U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration -



NORR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 1

1 January 1990

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant Edward M. Clark, Jr. was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Northwest Area Training Coordinator, National Marine Fisheries Service, Office of Enforcement.

Lieutenant Robert W. Maxson was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Air Photo Mission, Aircraft Operations Center.

Lieutenant Jonathan W. Bailey was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Flight Edit Mission, Aircraft Operations Center.

Lieutenant Bradford L. Benggio was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Air Photo Mission, Aircraft Operations Center

<u>Lieutenant Philip M. Kenul</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Flight Edit Section, Aircraft Operations Center.

Lieutenant (jg) Brian K. Taggart was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Air Reconnaissance Mission, Aircraft Operations Center.

IN THIS ISSUE: NOAA Special Achievement Award Medals (p.1)..

New Pay Tables (p.2).. Payday Schedule (p.2).. Annual Review (p.2) 1989 W-2 Forms (p.3) Office of NOAA Corps Operations Consolidation (p.3).. Commissioned Personnel Center Moves (p.3).. Ordering Medals, Ribbons, and Name Tags (p.3).. VA News (pp.3-4).. VA Questions and Answers (pp.4-5).

NEW PAY TABLES

A copy of the new active-duty pay tables (effective January 1, 1990) is attached to this issue of the Bulletin.

PAYDAY SCHEDULE

The 1990 Active-Duty Payday Schedule is listed below.

Direct Deposit payments will be transmitted in time to ensure deposit to the member's account on the designated payday. Paychecks, for those who still are not on Direct Deposit, will be mailed based upon postal standards to arrive at the designated address on payday.

Remember, U.S. Treasury regulations prohibit the negotiation of checks before the date of the paycheck. This does not affect availability of funds associated with Direct Deposit.

ENTITLEMENT PERIOD COVERED OFFICIAL MILITARY PAYDAY 01 through 15 January 1990 Friday 12 January 1990 16 through 31 January 1990 Thursday 01 February 1990 01 through 15 February 1990 Thursday 15 February 1990 16 through 28 February 1990 Thursday 01 March 1990 01 through 15 March 1990 Thursday 15 March 1990 16 through 31 March 1990 Friday 30 March 1990 01 through 15 April 1990 Friday 13 April 1990 16 through 30 April 1990 01 May 1990 Tuesday 01 through 15 May 1990 15 May 1990 Tuesday 16 through 31 May 1990 Friday 01 June 1990 01 through 15 June 1990 15 June 1990 Friday 16 through 30 June 1990 Friday 29 June 1990 01 through 15 July 1990 Friday 13 July 1990 16 through 31 July 1990 Wednesday 01 August 1990 01 through 15 August 1990 Wednesday 15 August 1990 16 through 31 August 1990 31 August 1990 Friday 01 through 15 September 1990 14 September 1990 Friday Monday 01 October 1990 16 through 30 September 1990 01 through 15 October 1990 Monday 15 October 1990 Thursday 16 through 31 October 1990 01 November 1990 Thursday 01 through 15 November 1990 15 November 1990 16 through 30 November 1990 Friday 30 November 1990 01 through 15 December 1990 14 December 1990 Friday 16 through 31 December 1990 Monday 31 December 1990

ANNUAL REVIEW OF THE LINEAL LIST

The Annual Review of the Lineal List is scheduled to be held the week of March 12-16, 1990. In order to assure that any pertinent papers are in your official file, Commissioned Personnel Center (CPC1) must receive them not later than March 2, 1990.

1988 W-2 FORMS

The U.S. Coast Guard Pay and Personnel Center will send calendar year 1989 Salary W-2 forms to be received no later than February 1, 1990.

Officers who have made a Permanent Change of Station (PCS) move and whose PCS Travel Vouchers were processed in calendar year 1989, will receive a separate Moving Expense W-2 Form from the Department of Commerce Management Service Center. The forms will be forwarded through the Commissioned Payroll Unit (CPC1).

OFFICE OF NOAA CORPS OPERATIONS (NC) CONSOLIDATION

The NC staff offices will be consolidated in the Rockwall Building by January 22, 1990. The Director and Deputy Director will be in Suite 505. Other offices will be on the fifth and sixth floors. Telephone numbers generally have not changed. A directory of NC staff offices and NC division chiefs, with room and telephone numbers, is attached to this edition of the Bulletin.

COMMISSIONED PERSONNEL CENTER (CPC) MOVES

CPC has moved to Rooms 108 and 111 in the Rockwall Building. Career Development Division (CPC2) and Commissioned Payroll Unit are in Room 111. A complete directory of CPC personnel with room and telephone numbers is attached to this edition of the Bulletin.

ORDERING MEDALS, RIBBONS, BADGES, AND NAME TAGS:

Order replacement medals, ribbons, badges, and name tags from the NOAA Corps Awards and Medals Custodian, Lieutenant Scott Varney, using the order form attached to this edition of the <u>Bulletin</u>.

Large Command at Sea, large Small Craft Command, and large Diver insignia have been received from the manufacturer. Order these badges as indicated above.

DEPARTMENT OF VETERANS AFFAIRS (VA) NEWS

VA Loan Guaranties Raised

Future users of the popular VA home loan program will soon benefit from new legislation that provides increased federal guaranties for larger mortgages and establishes a liability protection fund for borrowers who later default.

These provisions took effect January 1, 1990, and are among a number of changes designed to strengthen the 45-year old VA program that has helped finance home purchases for 12.8 million veterans and servicemembers.

DEPARTMENT OF VETERANS AFFAIRS (VA) NEWS (continued)

For new mortgages that exceed \$144,000, VA will provide guaranties to lenders for 25 percent of the loan, up to a maximum of \$46,000, an increase of \$10,000 in the current guaranty limit. VA guaranties are acceptable to most lenders in lieu of cash downpayments. Borrowers must still meet normal credit criteria for the amount of the loan. The new limits do not apply to manufactured housing.

Most new buyers will also be subject to a 1-1/4 percent loan fee that will fund a new VA indemnity program to protect borrowers in the event of a default. Currently, purchasers are liable to VA when loans are defaulted and VA makes payment of its guaranty to the lending institution.

The loan fee will be reduced for purchases involving downpayments of at least 5 percent and waived entirely for service-disabled veterans and surviving spouses. The indemnity program will not apply to purchasers of manufactured homes, who will continue to pay a 1 percent loan fee, to buyers who assume existing VA-guaranteed loans and who pay a 1/2 percent loan fee at settlement, nor to borrowers who have loans that were made before January 1, 1990.

VA-guaranteed loans may be used by eligible veterans, surviving spouses and servicemembers to purchase, construct, or refinance homes, farm residences, condominiums, and remanufactured homes. Interest rates -- currently at 9.5 percent -- are usually lower than financing for conventional mortgages and borrowers may qualify for loans with no downpayment.

Information on VA loans is available from any VA office and from most lending institutions and real estate brokerage firms.

DEPARTMENT OF VETERANS AFFAIRS (VA) QUESTIONS AND ANSWERS

- Q. How much will the Department of Veteran Affairs lend to a veteran for the purchase of a home under the G.I. Bill?
- A. VA does not provide loans under this program. Instead, it provides a guaranty of up to \$46,000 to cover losses to the lender in the event the veteran defaults on the loan. The amount of the loan to an eligible veteran is not limited to \$46,000, but is based on the reasonable value of the property and the veteran's ability to repay the mortgage.

VA QUESTIONS AND ANSWERS (continued)

- Q. Are dependents of veterans eligible for education assistance from the VA?
- A. Educational assistance for dependents is available to the spouse or children of a veteran with a permanent and total service-connected disability; a veteran who died while permanently and totally service-connected disabled; or a veteran who died during military service or as a result of a service-connected disability. Generally, the spouse must use the benefit within 10 years of the date the veteran was found to have a qualifying disability or the date VA determines the death was service-connected. With some exceptions, a child must use the benefits between ages 18 and 26.

APPROVED ASSIGNMENT CHANGES

CAPTAIN

 $\underline{\text{Molyneaux}}$, Charles Y., Jr., from NOS, Office of Oceanography and Marine Assessment (N/OMA) to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL as Commanding Officer. (October 1990)

COMMANDER

Manzo, Stephen H., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NOS, Office of Oceanography and Marine Assessment (N/OMA), Rockville, MD as Executive Officer. (September 1990)

Jamerson, George W., from NC, NOAA Ship SURVEYOR (PMC-SU) to NC, Director's Staff (NC), Rockville, MD. (June 1990)

Stroble, Garth W., from NC, NOAA Ship RAINIER (PMC-RA) to NWS, Office of Meteorology (W/OMx1), Silver Spring, MD as Executive Officer. (September 1990)

McConaghy, David C., from NMFS, Office of the Assistant Administrator for Fisheries (Fx1) to NC, NOAA Ship MILLER FREEMAN (PMC-MF), Seattle, WA as Commanding Officer. (January 1991)

LIEUTENANT COMMANDER

Snella, Andrew M., from NC, NOAA Ship RUDE (AMC-RU) to NOS, Charting and Geodetic Services (N/CG1x1), Rockville, MD as Administrative Officer. (August 1990)

Gardner, David L., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NC, Technical Support Staff (NCx5), Monterey, CA as Liaison, Naval Postgraduate School. (September, 1990)

 $\frac{\text{Millett}}{\text{NOAA}}$ Neal G., from NC, Atlantic Marine Center (AMCx4) to NC, $\frac{\text{NOAA}}{\text{NOAB}}$ Ship SURVEYOR (PMC-SU), Seattle, WA as Field Operations Officer. (October 1990)

I. APPROVED ASSIGNMENT CHANGES (continued)

LIEUTENANT

Behn, Richard R., from NC, Commissioned Personnel Center, Career Development Division (CPC2), Armed Forces Staff College to NC, Commissioned Personnel Center, Career Development Division (CPC2), Rockville, MD as Recruiter. (September 1990)

Rivera, Jose A., from NC, Atlantic Marine Center (AMC13) to NMFS, Beaufort Laboratory (F/SEC9), Beaufort, North Carolina for Law Enforcement duties. (February 1990)

 $\underline{\text{Lamkin}}$, John T., from NMFS, Southeast Fisheries Center (F/SEC1) to NC, NOAA Ship CHAPMAN (AMC-CH), Pascagoula, MS as Executive Officer. (December 1990)

 $\frac{\text{Mebane}, \text{ Christopher A., from NC, NOAA Ship MCARTHUR (PMC-AR) to NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch (N/OMA34), Seattle, WA as Coastal Resource Coordinator. (August 1990)$

 $\frac{\text{Crozer}}{\text{Laboratories}}$, Elizabeth A., from OAR, Environmental Research Laboratories, Geophysical Monitoring for Climatic Change (R/E/AR4) to NC, Atlantic Marine Center (AMC1), Norfolk, VA as Diving Officer. (June 1990)

LIEUTENANT (JUNIOR GRADE)

LaBossiere, Steven P., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NOS, Charting and Geodetic Services, Nautical Charting Division, Ocean Mapping Section (N/CG2x2), Rockville, MD. (August 1990)

 $\overline{\text{OAR}}$, David K., from NC, NOAA Ship DISCOVERER (PMC-DI) to $\overline{\text{OAR}}$, Office of Climatic and Atmospheric Research (R/CAR), Seattle, WA as Operations Support Officer, TOGA Project. (August 1990)

<u>Johnson</u>, Christie M., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NMFS, Pacific Fisheries Environmental Group (F/SWC4), Monterey, CA as Staff Oceanographer. (August 1990)

ENSIGN

 $\frac{\text{Haines}}{\text{Office}}$, Donald W., from NC, NOAA Ship RAINIER (PMC-RA) to NOS, $\frac{\text{Office}}{\text{Office}}$ of Oceanography and Marine Assessment, Pacific Operations Group (N/OMA1214), Seattle, WA. (August 1990)

Eagleton, Matthew P., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NOS, Office of Oceanography and Marine Assessment (N/OMA3x3), Anchorage, AK as OCSEAP Operations Officer. (August 1990)

I. APPROVED ASSIGNMENT CHANGES (continued)

ENSIGN (continued)

Tysor, Dale H., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to OAR, Environmental Research Laboratories, Geophysical Monitoring for Climatic Change Division (R/E/AR4), Boulder, CO for assignment to the Antarctic GMCC Observatory. (March 1991)

Routt, Julie A. from NC, NOAA Ship SURVEYOR (PMC-SU) to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL as Physical Oceanographer. (August 1990)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

Ethridge, Max M., from NOS, Charting and Geodetic Services (N/CG1x1) to NC, Technical Support Staff, (NCx5), Reston, VA for assignment to United States Department of Interior, National Mapping Division, U.S. Geological Survey.

COMMANDER

Turnbull, William T., from OAR, Air Resources Laboratory (R/E/AR) to NC, NOAA SHIP SURVEYOR (PMC-SU), Seattle, WA as Commanding Officer.

LIEUTENANT COMMANDER

 $\underline{\text{Tokar}}$, John M., from NOS, Office of Ocean Services (N/OS) to NC, Program Services Division (NC3), Rockville, MD as Liaison for Oceanography/Assessment Programs.

 $\underline{\text{Koehn}}$, Mark P., from NWS, Weather Service Forecast Office Cleveland (W/WSFO) to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL as Field Operations Officer.

 $\frac{\text{Hillard}, \ \text{Bruce F., from NOS, Charting and Geodetic Services}}{(\text{N/CG224}) \ \text{to OAR, Pacific Marine Environmental Laboratory,}} \\ \text{Hatfield Marine Science Center } (\text{R/E/PM}), \ \text{Newport, OR as Deputy Marine Resources Research Division Leader.} \\$

LIEUTENANT

Hines, William P., from NC, Aircraft Operations Center (AOC) to NMFS, Office of Enforcement, Alaska Area (F/EN31), Juneau, AK.

Ablondi, Mark P., from NC, Pacific Marine Center, Port Captain Honolulu, HI to NC, NOAA Ship TOWNSEND CROMWELL (PMC-TC), Honolulu, HI.

 $\underline{\text{Crozer}}$, Elizabeth A., from OAR, South Pole Station, GMCC Observatory (R/E/AR44) to OAR, Environmental Research Laboratories, Geophysical Monitoring for Climatic Change (R/E/AR4), Boulder, CO.

LIEUTENANT (JUNIOR GRADE)

 $\underline{\text{Gioseffi}}$, Glenn, from NMFS, Northeast Fisheries Center (F/NEC) to NMFS, Office of Enforcement, Northwest Area (F/EN32), Seattle, WA as Special Agent.

Beaver, Andrew L., from NC, Program Services Division (NC3) to NC, Special Projects Staff (NCx3), Rockville, MD.

Nodine, DeWayne J., from NOS, Office of Charting and Geodetic Services, Program Services Division (N/CG2332) to NOS, Office of Charting and Geodetic Services, Nautical Charting Division, Pacific Hydrographic Party (N/CG2453), Benicia, CA, as Chief of Party.

ENSIGN

Hilton, Alan C., from NC, Commissioned Personnel Center, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL.

Orlinsky, Harold E., from from NC, Commissioned Personnel Center, NOAA Officer Training Center (CPC21) to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA.

Sandorf, Geoffrey S., from from NC, Commissioned Personnel Center, NOAA Officer Training Center (CPC21) to NC, NOAA Ship SURVEYOR (PMC-SU).

III. PROMOTIONS

William T. Turnbull Thomas A. Bergner (New Lineal #95.05)	CAPT (T) CDR	12/19/89 01/01/90
Marlene Mozgala	LCDR	01/01/90
(New Lineal #175.05) Brian K. Taggart (New Lineal #271.05)	LT	01/01/90
Michael S. Gallagher	LT	01/01/90
(New Lineal #271.06) Mary T. Foran	LT	01/01/90
(New Lineal #271.07) Barbara E. Wheeler	LTJG	12/17/89
(New Lineal #351.02) Andrea M. Hrusovsky (New Lineal #351.03)	LTJG	01/01/90
Dawn A. Hartley	LTJG	01/01/90
(New Lineal #351.04) Christie M. Johnson	LTJG	01/01/90
(New Lineal #351.05) Timothy C. Trembley (New Lineal #351.06)	LTJG	01/01/90

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements

David J. Goehler	CAPT		05/01/90
Stewart McGee, Jr.	CDR		07/01/90
(Change in Retirement	Date from	01/01/90)	
Gregory R. Bass	CDR		11/01/90
(Change in Retirement	Date from	05/01/90)	
William L. Adams	CDR		04/01/90
(Change in Retirement	Date from	07/01/90)	

Resignations - None

VI. RETIREMENTS - None

VII. RESIGNATIONS

Shannon Whaley	LTJG	12/16/89
Federico R. Diaz	LT	12/31/89
Kay L. Miller	LT	12/31/89
Kenneth Kramer	LTJG	12/31/89
Joanne R. Salerno	LTJG	12/31/89

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 JANUARY 1990 - 397

MONTHLY BASIC PAY AND ALLOWANCES FOR COMMISSIONED OFFICERS

(effective January 1, 1990) YEARS OF SERVICE UNDER 37 USC 205

MONTHIV BACIC DAV TARIP

						Ĭ	DATHLY BAS	MONTHLY BASIC PAY TABLE	BLE							
PAY	2						YEARS C	YEARS OF SERVICE							1	PAY
GRADE	GRADE OR LESS	OVER 2 OVER 3 OVER 4	OVER 3	OVER 4	OVER 6	OVER 6 OVER 8	OVER 10	OVER 10 OVER 12 OVER 14 OVER 16 OVER 18 OVER 20 OVER 22 OVER 26	OVER 14	OVER 16	OVER 18	OVER 20	OVER 2	2 OVER	26	GRADE
60	\$5243.40	\$5380.80	\$5495.40	\$5495.40	\$5495.40	\$5243.40.\$5380.80 \$5495.40 \$5495.40 \$5495.40 \$5635.20 \$5635.20 \$5869.80 \$5869.80 \$6359.40 \$6359.40 \$6311.90*\$6711.90*\$7112.60*	\$5635.20	\$5869.80	\$5869.80	\$6359.40	\$6359.40	\$6711.90	\$\$6711.9	0*\$7122	*09.	60
08	4749.30	4749.30 4891.50 5007.60 5007.60	5007.60	5007.60	5007.60	5007.60 5380.80 5380.80 5635.20 5635.20 5869.80 6124.50 6359.40 6516.00 6516.00	5380.80	5635.20	5635.20	5869.80	6124.50	6359.40	6516.0	0 6516	00.	08
07	3946.20	4214.40	4214.40	4214.40 4214.40	4403.40	4403.40	4658.70	4658.70	4891.50	5380.80	5751.00	5751.00	5751.00	0 5751.00	00.	07
90	2925.00	3213.60	3424.20	3424.20	3424.20	3424.20	3424.20	3424.20	3540.30	4100.10	4309.50	4403.40	4658.70	0 5052.60	09.	90
05	2339.10			2936.70			3025.50	3188.10	3402.00	3656.70	3866.40	3983.40	4122.60	0 4122.60	09.	05
04	1971.90			2561.40		2724.00	2909.70	3073.20	3213.60	3354.60	3447.30	3447.30	3447.30	0 3447.30	.30	04
03	1832.40			2423.40			2772.60	2909.70	2981.40	2981.40	2981.40	2981.40		0 2981.40	.40	03
02	1597.80	1745.10	2096.40	2166.90					2212.20		2212.20	2212.20			. 20	02
01	1387.20	1387.20 1444.20 1745.10 1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	1745.10	0 1745.10	.10	01

* Basic pay is limited to the rate payable for Level V of the Executive Schedule, which is \$6516.60 as of 1/1/90

SERVICE AS AN EMLISTED MEMBER OR WARRANT OFFICER	PAY	WITHOUT	WITHOUT DEPENDENTS	WITH	PAY
YEARS OF SERVICE	GRADE	FULL*	PARTIAL**	DEPENDENTS	GRADE
GRADE OVER 4 OVER 6 OVER 8 OVER 10 OVER 12 OVER 14					
	60	\$635.40	\$50.70	\$781.80	60
\$2423.40 \$2539.20 \$2630.40 \$2772.60 \$2909.70 \$3025.50	08	635.40	50.70	781.80	08
2166.90 2212.20 2282.10 2401.20 2493.00 2561.40	07	635.40	50.70	781.80	07
1745.10 1864.20 1932.90 2002.80 2072.70 2166.90	90	582.90	39.60	704.40	90
	0.5	561.30	33.00	678.60	0.5
	04	520.20	26.70	598.50	04
	03	417.00	22.20	495.30	03
BASIC ALLOWANCE FOR SUBSISTENCE: \$123.92 per month	03E	450.00	22.20	531.90	03E
	02	330.90	17.70	422.70	02
SPECIAL PAY FOR DIVING: \$200.00 per month	OZE	382.80	17.70	480.00	OZE
	01	278.40	13.20	377.70	01
INCENTIVE PAY FOR HAZARDOUS DUTY (other than ACIP): \$110.00	01E	329.10	13.20	443.40	OIE
per month					

* Pay of the full rate of basic allowance for quarters at these rates to members of the uniformed services without dependents is authorized by title 37, U.S.C. and Part IV of Executive Order 11157, as amended.

** Payment of the partial rate of basic allowance for quarters at these rates to members of the uniformed services without dependents who, under 37 U.S.C. 403(b) or 403(o), are not entitled to the full rate

of basic allowance for quarters, is authorized by 37 U.S.C. 1009(d) and part IV of Executive Order 11157, as amended.

by Executive Order 12698 of December 28, 1989

Pay scale effective January 1, 1990,

					;	CAREER SEA PAT	A PAY"							2 4 0
					Α.	YEARS OF SEA DUTY	EA DUTY							PAY
GRADE OVER 3	OVER 3 OVER 4 OVER 5 OVER 6	OVER 5	OVER 6	OVER 7	OVER 8	OVER 9	OVER 8 OVER 9 OVER 10 OVER 11 OVER 12 OVER 14 OVER 16 OVER 18 OVER 20	OVER 11	OVER 12	OVER 14	OVER 16	OVER 18	OVER 20	GRADE
\$225.00			\$240.00	\$255.00	\$265.00	\$280.00	\$290.00	\$300.00	\$310.00 \$	\$325.00	\$340.00		\$380.00	90
225.00				230.00	245.00	250.00	260.00	265.00	265.00	285.00	300.00	315.00	340.00	90
185.00	190.00	200.00		215.00	215.00	220.00	225.00	225.00	240.00	270.00	280.00	290.00	300.00	04
150.00				195.00	205.00	215.00	225.00	225.00	240.00	260.00	270.00	280.00	290.00	03
150.00	160.00	185.00	190.00	195.00	205.00	215.00	225.00	225.00	240.00	250.00	260.00	270.00	280.00	02
150.00				195.00	205.00	215.00	225.00	225.00	240.00	250.00	260.00	270.00	280.00	01

*A member who is entitled to career sea pay who has served 36 consecutive months of sea duty is entitled to a career sea pay premium of \$100.00 a month for the 37th consecutive month and each subsequent month of sea duty.

Routing Code	Organization/Name	Telephone	Room
NC	Office of NOAA Corps Operations RADM F. D. Moran, Director	443-2383	505
NCx1	RADM J. Austin Yeager Deputy Director	443-8321	505
NCx3	Special Projects Staff CDR William J. Harrigan, Chief	443-8385	505
NCx4	Resource Management Staff James Smith, Chief	443-8101	600
NCx5	Technical Support Staff CAPT Robert V. Smart, Chief	443-8860	622
NC2	Systems Technology Division Charles D. Kearse, Chief	443-8013	652
NC3	Program Services Division CAPT David W. Yeager, Chief	443-8641	610
CPC	Commissioned Personnel Center CAPT Donald E. Nortrup, Director LCDR Lawrence F. Simoneaux Assignment Coordinator LT Steven R. Barnum Jacqueline N. Ellis Vacant, Administrative Officer Lorraine Seidman, Budget Analyst	443-8950 443-8616 443-8616 443-5700 443-5700	108 108 108 108 108
CPC1	Officer Services Division Steve Eisenberg, Acting Chief Cotton W. S. Bowen Mary E. Cavanagh Peggy Davis Fiona E. Mingioli LT E. Scott Varney Commissioned Payroll Unit LCDR Susan D. McKay, Chief Judy S. Douglas Kathy S. Rush	443-8616 443-8616 443-8616 443-8616 443-8616 443-7258 443-7258 443-7567	108 108 108 108 108 108
CPC2	Career Development Division LCDR David H. Peterson, Chief Recruiting LT George E. White, Coordinator LCDR Michael K. Mallette Barbara M. Smith	443-8389 443-8984 443-8648 443-8648	111 111 111 111

AWARDS, BADGES, A	AND NAME TAG	ORDER FORM	Date	e
MEMORANDUM FOR:	Officer Serv NOAA Commiss 11400 Rockvi	Awards and Me vices Division sioned Person alle Pike, Ro Maryland 208	n, CPC1 nel Center om 108	an
FROM:	Name:			
	Grade	Soc. Sec. Nu	mber:	
	Address:			
	City:		State:	Zip:
	Telephone:	()		
Please forward th	ne following	items: (indi	cate quantity	y)
		Large	Miniature	Ribbon
Item*	Award Date	Medal (limit 1)	<pre>Medal (limit 1)</pre>	Bar (limit 2)
GOLD		[02]	[03]	[04]
SILV		[06]	[07]	[80]
BRON		[10]	[11]	[12]
NAAM		[14]	[15]	[16]
NCCM		[26]	[27]	[28]
NSAA		[19]	[20]	[21]
NCDR		N/A	N/A	[30]
NUCA		N/A	N/A	[24]
ACOJ/E/S		[37]	[38]	[39]
COLB **		N/A	[52]	[51]
KARO ***		N/A	N/A	[51]
ARCT		[55]	N/A	N/A
NCAS		N/A	N/A	[32]
NCPS		N/A	N/A	[33]
NCMS		N/A	N/A	[34]
NCIS **		N/A	N/A	[35]
* See attached ** Silver Triang (Colbert Med *** Bronze Triang	gular Ribbon dal and NCIS:	Attachment PCS Overseas		[49] [50]
PLEASE ALLOW 4 TO	6 WEEKS FOR	DELIVERY		
Signature:			Date:	
			_	

AWARDS, BADGES, AND NAME TAG OF Date	RDER FORM		
Please forward the following it	ems: (indic	cate quantity	•)
NOAA Corps Badge:		Large (limit 2)	Miniature (limit 2)
Command-at-Sea Insignia		[40]	[41]
Small-Craft-Command Insignia		[42]	[43]
Chief-of-Party Insignia		[57]	
Diver Insignia		5.453	
Aviator Insignia		[44]	
Name Tag Instructions:	• • •		
1. PRINT First Name and Last Na you wish them to appear on your or "SUE" is acceptable instead	new name t	ags (for exa	mple: "BILL"
2. Write NO MORE THAN 13 LETTER	S each for	first and la	st names.
3. Write the standard abbreviat	ion for you	ır grade.	
4. CPC1 will send TWO name tags for a spouse (if desired) to thotherwise directed. OFFICER NAME TAG FORMAT	e officer's	icer and ONE work addres	s unless
	<u> </u>	OSE NAME TAG	FORMAT
NOAA ENS GEORGE Logo WASHINGTON	NOAA Logo	MARTHA W	ASHINGTON
OFFICER GRADE:			
FIRST NAME:	_		
LAST NAME:			
SPOUSE:			
FIRST NAME:			
LAST NAME:			
PLEASE ALLOW 4 TO 6 WEEKS FOR D	ELIVERY		
Signature:		Date:	

AWARDS LIST

Abbreviation	Award
ACOE	NOAA ACO Engineering Award Medal
ACOJ	NOAA ACO Junior Officer Medal
ACOS	NOAA ACO Science Award Medal
ARCT	USCG Arctic Service Medal
BRON	Commerce Bronze Medal
COLB	SAME Colbert Medal
GOLD	Commerce Gold Medal
KARO	SAME Karo Award Ribbon
NAAM	NOAA Administrator's Award Medal
NCAS	NOAA Corps Atlantic Service Ribbon
NCCM	NOAA Corps Commendation Medal
NCDR	NOAA Corps Director's Ribbon
NCIS	NOAA Corps International Service Ribbon
NCMS	NOAA Corps Mobile Duty Service Ribbon
NCPS	NOAA Corps Pacific Service Ribbon
NSAA	NOAA Special Achievement Award Medal
NSFA	NSF Antarctica Service Medal
NUCA	NOAA Unit Citation Award Ribbon
SILV	Commerce Silver Medal
SSDR	USN Sea Service Deployment Ribbon

- U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration -



NORR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 2

1 February 1990

NOAA CORPS COMMENDATION MEDAL

Commander David B. MacFarland, Jr. was awarded the NOAA Corps Commendation Medal for his Outstanding Leadership and Service as the National Ocean Service Liaison Officer to Defense Mapping Agency.

NOAA UNIT CITATION AWARDS

Lieutenant Thomas W. Hurst was awarded the NOAA Unit Citation Award as a member of the National Weather Service (NWS) National Hurricane Center (NHC). NHC was recognized for work during Hurricane Gilbert.

Lieutenant Todd C. Stiles was awarded the NOAA Unit Citation Award as a member of the Red Tide Response Team of NMFS Beaufort Laboratory. The team responded to and researched the Ptychodiscus brevis (Florida's red tide organism) that infested the North Carolina Coast from October 1987 to February 1988.

Lieutenant (jg) Michael P. Lynch was awarded the NOAA Unit Citation Award as a member of the NWS Weather Service Field Office (WSFO), Washington, DC. The WSFO was recognized for outstanding forecasts provided for the 1989 Presidential Inauguration and related events.

IN THIS ISSUE: NOAA Corps Commendation Medal (p. 1).. NOAA Unit Citation Awards (p.1).. Promotion Zones (p.2).. Officer Personnel Board Update (p.2).. VHA and SUME Rates (p.2).. ACO Awards (p.2).. Selections for CO, XO, and OPS Officer Billets (p.3).. Recommendations for a NOAA Special Achievement Award (p.3).. Office of NOAA Corps Operations Moves (p.3).. Travel Tips (p.4).. VA Questions and Answers (pp.4-5).. CHAMPUS News (pp.5-7).. Attachments: 1990 VHA and SUME Rates; ACO Awards; Selections for CO, XO, and OPS Officer Billets; NC Staff Telephone and Room Numbers.

PROMOTION ZONES

The Officer Personnel Board will convene in February 1990, to select 12 officers for promotion to the grade of lieutenant. Officers in the zone have been notified.

The Officer Personnel Board will convene in April 1990, to select for promotion to the grade of lieutenant commander and captain. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

Promotion To O-4	Select 14	From the Zone 186, 195 199 - 217
Promotion To O-6	Select 7	From the Zone 38, 39, 44 46, 50 - 59

The Officer Personnel Board will also convene in May or June 1990, to make selection for promotion to the grade of commander. The zone has not been established.

OFFICER PERSONNEL BOARD MEMBERSHIP UPDATE

Effective January 26, 1990, the NOAA Corps Officer Personnel Board will consist of the following members:

Officer Personnel Board

Captain Theodore Wyzewski, Chairman Captain Donald J. Florwick Captain Edward M. Gelb Captain John K. Callahan, Jr. Captain Donald E. Nortrup Captain Melvyn C. Grunthal

Non-Voting Member

Mrs. Peggy Davis, Secretary

VARIABLE HOUSING ALLOWANCE (VHA) RATES AND VHA STANDARD UTILITY MAINTENANCE EXPENSE (SUME) RATES

Tables of selected VHA Rates and VHA SUME Rates (both effective January 1, 1990) are attached to this issue of the Bulletin.

NOAA ASSOCIATION OF COMMISSIONED OFFICERS (ACO) AWARDS

Attached to this issue of the <u>Bulletin</u> are NOAA ACO eligibility, nomination and selection criteria for the Science Award, Engineering Award, and Junior Officer of the Year Award. Officers are requested to forward this attachment to civilian supervisors if applicable.

SELECTIONS FOR CO, XO, and OPS OFFICER BILLETS

A chart showing selections for CO, XO, and OPS Officer billets aboard NOAA ships was attached to the NOAA Corps Bulletin dated 1 June 1989. There have been several changes since then. Attached to this issue of the <u>Bulletin</u> is the chart showing current selections. This is a planning document that will be modified as necessary to meet unforeseen circumstances.

RECOMMENDATIONS FOR A NOAA SPECIAL ACHIEVEMENT AWARD (NSAA)

Supervisors recommending a NOAA Corps officer for a NSAA (Sustained Superior Performance or Special Act or Service) must complete CD-326, Recommendation for Recognition. Complete the information requested in blocks 1-13. Block 9 reflects the organization and task codes of the nominating office. The officer's immediate supervisor signs in block 14. The reviewing official (if one is necessary) signs in block 15. The authority responsible for administering the performance awards budget signs in block 17. If a performance management appraisal committee is used, the chair of the committee signs in block 18.

The completed CD-326 should be forwarded to Commissioned Personnel Center (CPC). Note that <u>approved</u> nominations for performance awards for NOAA Corps officers must <u>arrive</u> at CPC within 90 days of the end of the performance appraisal period.

Note also that the maximum cash award percentages are based on annual base pay. If a performance award is based on an appraisal period less than a full year, then the base pay must be reduced in proportion to the length of the appraisal period. For example, if the appraisal period was 9 months and 15 days, then the base pay would be 9.5 times the officer's monthly base pay.

Information about the NSAA is given in DAO 202-451, dated May 7, 1980, and NAO 202-451, dated April 17, 1989. Specific instructions are given in Personnel Bulletin 451-1, Revision #2, Performance-Based Recognition for General Workforce and Foreign Service Employees and NOAA Corps Officers, dated March 31, 1989, and Personnel Bulletin 451-2 Superior Accomplishment Awards, dated March 25, 1987. For further information contact Lieutenant E. Scott Varney at (FTS/301) 443-8616.

OFFICE OF NOAA CORPS OPERATIONS (NC) MOVES

The NC staff offices have moved into the Rockwall Building. A complete directory of NC personnel with room and telephone numbers is attached to this edition of the <u>Bulletin</u>. The mailing address is:

(Addressee's Name, Routing Code)
National Oceanic and Atmospheric Administration
Rockwall Building, Room ____ (fill in room Number)
11400 Rockville Pike
Rockville, MD 20852-3019

TRAVEL TIPS

On January 31, 1990, the Per Diem Committee announced that a recent Department of Defense legal ruling has established that effective November 30, 1989, road tolls, bridge tolls, and ferry fees may be reimbursed for PCS and TDY travel by privately owned conveyances.

Effective January 21, 1990, GSA has revised the Per Diem rates for the Continental United States. Meal and Incidental Expenses rates remain unchanged. Lodging portions have increased. The new rates have been published in the Navy Times and will appear in the Joint Federal Travel Regulations in three months.

DEPARTMENT OF VETERANS AFFAIRS (VA) QUESTIONS AND ANSWERS

- Q. I receive compensation for a service-connected disability and would like to know if the VA will be sending me a W-2. form?
- A. No. VA compensation payments are not taxable.
- Q. My daughter receives educational assistance from VA as a result of her father's service-connected death. Can she continue to get her benefits after she marries?
- A. Yes. Marriage is not a bar to educational assistance for eligible children.
- Q. I am submitting paperwork to VA for a headstone to mark my father's grave in our family plot. Do I need to include any documents regarding his service in the Army with the application?
- A. To assist in the processing of your application a copy of any official document attesting to service in the uniformed services should be included with the application form. Please send only copies of documents.
- Q. I am a service-connected disabled veteran. Can I receive additional compensation for my wife and child?
- A. Veterans whose service-connected disabilities are rated at 30 percent or more are entitled to additional allowances for dependents
- Q. My husband died owing the Department of Veterans Affairs \$2,000. My only source of income is Social Security. Am I responsible for his debt?
- A. No. You are not responsible for your deceased husband's debt.

VA QUESTIONS AND ANSWERS (continued)

- Q. Can a female veteran claim her husband as a dependent?
- A. Yes. When receiving compensation, pension or education benefits from the VA, a female veteran may claim her husband as a dependent.
- Q. I have a 5-year level premium term insurance plan with the VA. I would like to convert it to one of the permanent plans. Will I have to take a physical to meet certain health requirements?
- A. The 5-year level premium term insurance plan can be converted without meeting health requirements at any time the policy is in force. However, if the veteran is totally disabled, it cannot be converted to an endowment-type policy.
- Q. Is it possible for a veteran to be entitled to a pension and to compensation and receive both benefits from the VA?
- A. A veteran may be technically entitled to both benefits, but cannot be paid for more than one.
- Q. May I use my VA home loan benefit to purchase a house for my daughter?
- A. No. The home must be the principal residence of the veteran.

CHAMPUS NEWS

<u>Champus Active-Duty Family Member's Cost-Share For Inpatient Care</u> Goes Up

Effective January 1, 1990, the daily amount active-duty families pay for inpatient care in civilian hospitals under CHAMPUS went up from \$8.05 to \$8.35.

In other words, an active-duty family member who is admitted to a civilian hospital for care under CHAMPUS will pay the daily rate of \$8.35 times the number of days' spent in the hospital--or a flat fee of \$25, whichever figure is greater.

This rate does not apply to any other categories of CHAMPUS-eligible patients. Their inpatient hospital care will in most cases be cost-shared under CHAMPUS diagnosis-related group (DRG) payment system. As of October 1, 1989, that cost-share became \$235 per day or 25 percent of the billed charge, whichever is less.

CHAMPUS is the health benefits plan for uniformed services families who receive care from civilian hospitals and physicians or other authorized providers of health care. Private insurance companies, under contract with the government, process the claims through which CHAMPUS shares the cost of these bills.

CHAMPUS NEWS (continued)

Active-Duty Dependents Dental Plan Booklet is Mailed Out

The contractor for the Uniformed Services' Active-Duty Dependents Dental Plan has finished mailing out copies of its revised booklet that describes the plan's coverage. The mailing reached 95 percent of all enrolled active-duty sponsors. If you or anyone you know has not received his/her copy of the revised booklet (it has a revision date of February 1989 printed-on the back cover), contact any of the following to get a copy:

* East of the Mississippi River:

DDP*Delta
P. O. Box 9086
Farmington Hills, Michigan 48333-9086
Telephone: (313) 489-2240

* West of the Mississippi River:

DDP*Delta
P. O. Box 269024
Sacramento, California 95826-9024
Telephone: (916) 381-9368

* The nearest Health Benefits Advisors.

You Pay To Store Your Own Blood

Many surgeons ask that patients donate their own blood for possible use, before they undergo surgery. CHAMPUS normally cost-shares most expenses related to transfusions but does not share the storage cost if a patient elects to store his/her own blood.

No Getting Around Those DRG's

Last year, CHAMPUS changed to the diagnosis-related groups (DRG) payment system for (among other things) psychiatric services provided to patients hospitalized in general medical hospitals. Since then, it appears some programs may have tried to get around the DRG system, in order to be paid more than the allowed DRG amount for care given.

Patients and providers should understand that DRG-based payment covers the entire course of treatment, regardless of the length of the patient's stay in the hospital. If the patient is inappropriately discharged and then immediately readmitted, he or she cannot bill CHAMPUS and receive payment for the second admission. By law, any hospital that participates in Medicare must also participate in CHAMPUS, and must bill CHAMPUS directly for services rendered to CHAMPUS-eligible patients. Any billing made to the patients (aside from the normal cost-share) would be double billing, since the DRG payment is supposed to cover the whole period of treatment.

CHAMPUS NEWS (continued)

No Getting Around Those DRG's (continued)

If this type of discharge-and-readmission is attempted, CHAMPUS patients and their military sponsors should understand that they are not responsible for the cost of the readmission.

I. APPROVED ASSIGNMENT CHANGES

COMMANDER

Van Den Berg, Gary A., (Change) from NC, Aircraft Operations Center (AOC4) to NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch (N/OMA34), Miami, FL, as Scientific Support Coordinator. (May 1990)

Christman, Edward B., from NC, Aircraft Operations Center (AOC)
to NC, Special Projects Group (NCx3), Rockville, MD, as Project
Leader. (August 1990)

LIEUTENANT (JUNIOR GRADE)

Russell, Jill F., from NC, NOAA Ship SURVEYOR (PMC-SU) to NWS, National Hurricane Center (W/NMC8), Coral Gables, FL. (August 1990)

ENSIGN

Bunn, James A., II, from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB)
to NWS, Weather Service Forecast Office (WSFO), Cleveland, OH.
(August 1990)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

Stubblefield, William L., from NC, NOAAS SURVEYOR to Office of Chief Scientist (CS), Washington, DC.

COMMANDER

 $\underline{\text{Jones}}$, Frederick J., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NC, Pacific Marine Center, Operations Branch (PMC1), Seattle, WA, as Chief.

Muller, Richard K., from NC, Aircraft Operations Center (AOC) to NOS, Charting and Geodetic Services, Aeronautical Charting Division (N/CG3), Rockville, MD, as Deputy Chief.

<u>Lapine</u>, Lewis A., from NOS, Charting and Geodetic Services, (N/CG2414) to NOS, Charting and Geodetic Services, Photogrammetry Branch (N/CG23), Rockville, MD, as Chief.

COMMANDER (continued)

 $\underline{\text{Nelson}}$, Craig S., from NC, Commissioned Personnel Center, Career $\underline{\text{Development Division (CPC2)}}$ to NOS, Center for Ocean Analysis and Prediction (N/OS3), Monterey, CA.

<u>Winter</u>, Donald D., from Office of Legislative Affairs (LA) to NC, Program Services Division (NC3), Rockville, MD, as Aviation Liaison.

LIEUTENANT COMMANDER

<u>Perrin</u>, Kenneth W., from NC, NOAA Ship FAIRWEATHER (PMC-FA) to NC, Program Services Division (NC3), Rockville, MD, as Survey Program Liaison Officer.

Bradley, Marcella J., from NOS, Charting and Geodetic Survey, Nautical Charting Division, Pacific Hydrographic Section (N/CG2443) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA, as Operations Officer.

<u>Jameson</u>, Stephen C., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NOS, Office of Ocean and Coastal Resource Management, Marine and Estuarine Management Division (N/ORM2), Santa Barbara, CA, as Channel Island Sanctuary Manager.

Mason, Charles D., from NC, NOAA Ship McARTHUR (PMC-AR) to NC, Pacific Marine Center (PMCx5), Seattle, WA, as MIS Coordinator.

<u>Ludwig</u>, Susan J., from NC, Pacific Marine Center (PMCx5) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Field Operations Officer.

 $\underline{\text{Sutton}}$, Derek C., from NC, Systems Technology Division (NC2) to NC, NOAA Ship McARTHUR (PMC-AR), Seattle, WA, as Executive Officer.

LIEUTENANT

<u>Latimer</u>, Walter P., from OAR, Learmonth Solar Observatory (R/E/SE2) to OAR, Space Environment Laboratory (R/E/SE), Solar Radiation Facility, Boulder, CO.

Petrae, Gary D., from NOS, Office of Oceanography and Marine Assessment (N/OMA34) Miami, FL to NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch (N/OMA34), Long Beach, CA, as Scientific Support Coordinator.

Behn, Richard R., from NC, NOAA Ship SURVEYOR (PMC-SU) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Armed Forces Staff College, Norfolk, VA.

 $\underline{\text{Moen}}$, Paul D., from NOS, Charting and Geodetic Services, Nautical Charting Division (N/CG241) to NC, Atlantic Marine Center (AMC14), Miami, FL, as Port Captain/AOML Liaison.

LIEUTENANT (continued)

<u>Galasso</u>, George A., NC, NOAA Ship DISCOVERER (PMC-DI) to NC, Commissioned Personnel Center (CPC1), Topeka, KS as Systems Officer, U.S. Coast Guard Pay and Personnel Center.

 $\underline{\text{Brown}}$, Michael B., from NOS, Charting and Geodetic Services, Nautical Charting Division (N/CG24x5) to NOS, Charting and Geodetic Services, Nautical Charting Division, Pacific Hydrographic Section (N/CG245), Seattle, WA.

 $\underline{\text{Stiles}}$, Todd C., from NMFS, Beaufort Laboratory, Southeast Fisheries Center (F/SEC9) to NC, NOAA Ship FERREL (AMC-FE), Norfolk, VA, as Field Operations Officer.

LIEUTENANT (JUNIOR GRADE)

Mobley, Christopher T., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NMFS, Southwest Region, Habitat Conservation Branch (F/SWR), Santa Rosa, CA.

<u>Kitt</u>, Wesley G., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NOS, Office of Oceanography and Marine Assessment, Atlantic Operations Group (N/OMA1213), Norfolk, VA.

Clayton, Jack G., from NC, NOAA Ship FAIRWEATHER (PMC-FA) to NOS, Charting and Geodetic Services, Nautical Charting Division, Atlantic Field Surveys Unit (N/CG2332), Norfolk, VA.

Brown, Jeffrey K., from NC, NOAA Ship DISCOVERER (PMC-DI) to NWS, Pacific Region (W/PRx2), Honolulu, HI, as Ocean Services Program Coordinator.

ENSIGN

Stauffer, Peter C., from NC, NOAA Ship WHITING (AMC-WH) to NOS,
Office of Oceanography and Marine Assessment, Ocean Assessment
Division (N/OMA3), Rockville, MD.

Brown, Kurt E., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MT. MITCHELL (AMC, MI), Norfolk, VA.

<u>Choy</u>, Barry K., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA.

Cleary, Kimberly R., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship McARTHUR (PMC-AR), Seattle, WA.

Francisco, Michael D., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA.

Good, Kerry E., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA.

ENSIGN (continued)

McNitt, Katharine A., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA.

Radford, Wilbur E., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA.

 $\underline{\text{Rooks}}$, Nina I., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA.

Ward, Christopher J., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA.

Weber, Pamela K., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA.

Wingrove, Richard R., from NC, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MILLER FREEMAN (PMC-MF), Seattle, WA.

III. PROMOTIONS

Jill F. Russell	LTJG	01/01/90
(New Lineal #351.07)		
Donald W. Haines	LTJG	01/20/90
(New Lineal #351.08)		

IV. APPOINTMENTS

Ray T. Huddleston LT 01/02/90 (Lineal #232.01 and Date of Rank 870901)
Assigned to NC, Commissioned Personnel Center, Career Development Division (CPC2), Naval Postgraduate School, Monterey, CA.

87th Officer Training Class - Began January 31, 1990

	ENS Washington State Univ. LTJG University of Washington of Rank 891001)	EE* Bi
	ENS Radford University	PS
	ENS Miami University, Ohio	Zo
	Virginia Tech. (M.S.)	Ev
(Lineal #408 and Date of	Rank 890731)	
George, John C.	ENS University of Maryland	EE
Hadden, Carrie H.	ENS University of Utah	ME
Harbison, Kevin N.	LTJG Saint Leo College	MgT
(Lineal #344.01 and Date	of Rank 891001)	5
Lemke, Steve A.	ENS Univ. of South Carolina	Ma
(Lineal #370.02 and Date		
	ENS Eastern College	Bi
	ENS Villanova University	CE

IV. APPOINTMENTS (continued)

	ENS Tufts University	Ma
Potterf, James S.	ENS Montana State University	ME
Schmeling, Max D. E	ENS Oregon State University	CE
Simmons, David K.	ENS The Citadel	CE
(Lineal #370.01 and Date of	of Rank 880430)	
Stanec, John M. E	ENS University of Colorado	ME
Stanley, Tamara J. I	LTJG Univ. of Southern Maine	Ge
(Lineal #351.09 and Date of	of Rank 900131) -	
Taggart, Kelly G. E	ENS University of Colorado	AeE

^{*} An explanation of the Degree Codes is attached to the 1 April 1989 edition of the $\underline{\text{Bulletin.}}$

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements

Ronald L. Sellers CDR 07/01/90

Resignations

Thomas W. Hurst LT 06/30/90 Timothy C. Trembley LTJG (Request to Withdraw Resignation Approved)

VI. RETIREMENTS - None

VII. RESIGNATIONS

Andrew J. Pate ENS 01/12/90 Alison R. Betz LTJG 01/19/90

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 FEBRUARY 1990 - 413

SELECTED VARIABLE HOUSING ALLOWANCE (VHA) RATES - EFFECTIVE 1 JANUARY 1990

Anchorage				AK 402			CA 018	1	Benicia, 95410	
	W/DEP			W/DEP		W/O DEP	W/DEP		W/O DEP	W/DEP
427.99	526.60	07+ 40		503.30		358.58	441.20		199.89	245.95
478.49	578.22	06 45	5.29	550.19	06	371.47	448.90	06	145.82	176.22
499.20	603.52	05 46	7.10	564.71	05	410.85	496.71		152.03	183.80
552.83	636.04	04 50	7.45	583.83	04	383.77	441.53		159.26	183.23
531.01	627.66	03E 50	3.25	594.84		363.72	429.92		156.78	185.32
518.05	615.32	03 49		590.47		321.21	381.52		145.41	172.71
487.47	611.25	02E 45		575.41		291.49	365.50		134.82	169.05
443.76	566.97	02 44		566.01		237.92	303.93		111.54	142.49
400.35	539.39	01E 38		523.31		270.10	363.91		120.54	162.41
408.89	554.73	01 41	5.24	563.35	01	246.90	334.96	01	99.71	135.27
Los Ange		Mon	terey	, CA		San Dieg			Santa Ba	
90731 #				#039	9		038		93101	
	W/DEP			W/DEP	0.7	•	W/DEP		W/O DEP	
	594.70	07+ 30				413.59			374.42	460.68 467.51
454.63		06 31		383.28		398.17			386.87 363.86	439.90
		05 33 04 32		408.60		386.71 330.48	467.52 380.22		377.69	434.54
437.32	503.14			376.60 353.07		309.57	365.91		333.09	393.72
425.48 421.05	502.92 500.11	O3E 29 O3 26		309.03		275.24	326.92		339.53	403.28
373.44	468.26	03 26 02E 25		323.57		222.25	278.69		293.21	367.66
315.70	403.23	02 22		291.24		221.19	282.55		280.73	358.61
311.84	420.15	01E 22		301.22		225.53	303.86		270.20	364.04
293.65	398.38	01 22		300.50		186.09	252.46		266.64	361.75
Tiburon,		Bou	lder,	CO			on, D.C.			
94920	#027	8	0303	#045		20852 #	53	3	33102 #	60
94920 W/O DEP	#027 W/DEP	8 W /	0303 O DEP	#045 W/DEP	2	20852 # W/O DEP	53 W/DEP	3	33102 # W/O DEP	60 W/DEP
94920 W/O DEP 391.37	#027 W/DEP 481.54	8 W/ 07+ 5	0303 O DEP 4.64	#045 W/DEP 67.23	07+	20852 # W/O DEP 234.68	53 W/DEP 288.75	07+	33102 # W/O DEP 214.82	60 W/DEP 264.31
94920 W/O DEP 391.37 396.44	#027 W/DEP 481.54 479.07	8 W/ 07+ 5 06 10	0303 O DEP 4.64 5.11	#045 W/DEP 67.23 127.02	07+ 06	20852 # W/O DEP 234.68 282.57	53 W/DEP 288.75 341.47	07+ 06	33102 # W/O DEP 214.82 265.17	60 W/DEP 264.31 320.44
94920 W/O DEP 391.37 396.44 417.18	#027 W/DEP 481.54 479.07 504.36	8 W/ 07+ 5 06 10 05 11	0303 O DEP 4.64 5.11 9.59	#045 W/DEP 67.23 127.02 144.58	07+ 06 05	20852 # W/O DEP 234.68 282.57 306.48	53 W/DEP 288.75 341.47 370.52	07+ 06 05	33102 # W/O DEP 214.82 265.17 285.98	60 W/DEP 264.31 320.44 345.74
94920 W/O DEP 391.37 396.44 417.18 457.52	#027 W/DEP 481.54 479.07 504.36 526.38	8 W/ 07+ 5 06 10 05 11 04 14	0303 O DEP 4.64 05.11 9.59 7.43	#045 W/DEP 67.23 127.02 144.58 169.62	07+ 06 05 04	20852 # W/O DEP 234.68 282.57 306.48 304.40	W/DEP 288.75 341.47 370.52 350.22	07+ 06 05 04	33102 # W/O DEP 214.82 265.17 285.98 311.24	60 W/DEP 264.31 320.44 345.74 358.08
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22	#027 W/DEP 481.54 479.07 504.36 526.38 452.96	8 W/ 07+ 5 06 10 05 11 04 14 03E 15	0303 O DEP 4.64 5.11 9.59 7.43 5.80	#045 W/DEP 67.23 127.02 144.58 169.62 184.16	07+ 06 05 04 03E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41	W/DEP 288.75 341.47 370.52 350.22 409.45	07+ 06 05 04 03E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84	W/DEP 264.31 320.44 345.74 358.08 289.40
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80	07+ 06 05 04 03E 03	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62	07+ 06 05 04 03E 03	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94	8 W/ O7+ 5 O6 10 O5 11 O4 14 O3E 15 O3 15 O2E 12	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11	07+ 06 05 04 03E 03 02E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68	W/DEP 288.75 341.47 370.52 350.22 409.45	07+ 06 05 04 03E 03 02E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84	W/DEP 264.31 320.44 345.74 358.08 289.40
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44	8 W/ O7+ 5 O6 10 O5 11 O4 14 O3E 15 O3 15 O2E 12 O2 12	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82	07+ 06 05 04 03E 03 02E 02	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31	07+ 06 05 04 03E 03 02E 02	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11	07+ 06 05 04 03E 03 02E 02 01E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71	07+ 06 05 04 03E 03 02E 02 01E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11 01 10	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11 01 10	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 , HI #408
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066	8 W/ O7+ 5 O6 10 O5 11 O4 14 O3E 15 O3 15 O2E 12 O2 12 O1E 11 O1 10 Gly 3	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 7.67 1.73	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 , HI #408 W/DEP
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 , HI #408 W/DEP 459.25
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02 12 02 12 01E 11 01 10 Gly W/ 07+ 3 06 7	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 700, 1.73 700, 1.84 700 DEP 8.47 76.85	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97 229.08	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3 06 7 05 9	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 0 DEP 8.47 6.85 5.10	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86 481.99
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97 229.08 196.78	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11 01 10 Gly W/ 07+ 3 06 7 05 9 04 8	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 700, 1524 0 DEP 8.47 6.85 5.10 9.59	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39 122.56	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35	%/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 #408 W/DEP 459.25 450.86 481.99 519.29
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04 186.44	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97 229.08 196.78 220.37	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3 06 7 05 9 04 8 03E 7	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 0 DEP 8.47 6.85 5.10 6.79 1.73	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70 84.79	07+ 06 05 04 03E 03 02E 02 01E 01	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53 121.27	W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39 122.56 143.34	07+ 06 05 04 03E 03 02E 02 01E 01	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35 428.70	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86 481.99 519.29 506.72
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04 186.44 141.24	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97 229.08 196.78 220.37 167.76	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 03 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3 06 7 05 9 04 8 03E 7 03 5	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 0 DEP 8.47 6.85 1.73 7.37	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70 84.79 68.14	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53 121.27 111.28	#409 #409 #409 #409 #409 #409 #409 W/DEP 38.71 99.01 112.39 122.56 143.34 132.18	07+ 06 05 04 03E 02 02 01E 01 07+ 06 05 04 03E 03E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35 428.70 392.18	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 , HI #408 W/DEP 459.25 450.86 481.99 519.29 506.72 465.82
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04 186.44 141.24 120.63	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 ,FL #066 W/DEP 137.38 133.97 229.08 196.78 220.37 167.76 151.26	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3 06 7 05 9 04 8 03E 7 03 5 02E 7	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 0 DEP 8.47 6.85 5.10 5.79 1.73 7.37 2.26	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70 84.79 68.14 90.61	07+ 06 05 04 03E 03 02E 01 01 07+ 06 05 04 03E 03 02E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53 121.27 111.28 100.70	#409 W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39 122.56 143.34 132.18 126.27	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 02E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35 428.70 392.18 419.04	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86 481.99 519.29 506.72 465.82 525.44
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04 186.44 141.24 120.63 87.75	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 , FL #066 W/DEP 137.38 133.97 229.08 196.78 220.37 167.76 151.26 112.09	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02E 12 02 12 01E 11 01 10 Gly 3 W/ 07+ 3 06 7 05 9 04 8 03E 7 03 5 02E 7 02 7	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 70.74 0 DEP 8.47 76.85 7.37 2.26 70.13	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70 84.79 68.14 90.61 89.59	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 02E 02	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53 121.27 111.28 100.70 98.31	#409 W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39 122.56 143.34 132.18 126.27 125.59	07+ 06 05 04 03E 03 02E 01 01 07+ 06 05 04 03E 03 02E 02	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35 428.70 392.18 419.04 373.13	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86 481.99 506.72 465.82 525.44 476.65
94920 W/O DEP 391.37 396.44 417.18 457.52 383.22 348.41 346.87 308.00 302.54 291.32 St. Pete 33702 W/O DEP 111.65 110.86 189.48 171.04 186.44 141.24 120.63	#027 W/DEP 481.54 479.07 504.36 526.38 452.96 413.53 434.94 393.44 407.62 395.23 ,FL #066 W/DEP 137.38 133.97 229.08 196.78 220.37 167.76 151.26	8 W/ 07+ 5 06 10 05 11 04 14 03E 15 02E 12 02 12 01E 11 01 10 Gly W/ 07+ 3 06 7 05 9 04 8 03E 7 03 5 02E 7 02 7 01E 8	0303 0 DEP 4.64 5.11 9.59 7.43 5.80 8.95 6.89 1.20 1.67 1.73 0 DEP 8.47 6.85 5.10 5.79 1.73 7.37 2.26	#045 W/DEP 67.23 127.02 144.58 169.62 184.16 188.80 159.11 154.82 150.46 138.02 GA #074 W/DEP 47.34 92.87 114.97 98.70 84.79 68.14 90.61	07+ 06 05 04 03E 03 02E 01 01 07+ 06 05 04 03E 03 02E	20852 # W/O DEP 234.68 282.57 306.48 304.40 346.41 282.56 277.68 254.66 214.29 260.51 Hilo, HI 96720 W/O DEP 31.46 81.93 92.96 106.53 121.27 111.28 100.70 98.31 79.42	#409 W/DEP 288.75 341.47 370.52 350.22 409.45 335.62 348.18 325.31 288.71 353.43 #409 W/DEP 38.71 99.01 112.39 122.56 143.34 132.18 126.27	07+ 06 05 04 03E 02 02 01E 01 07+ 06 05 04 03E 03 02E 02 01E	33102 # W/O DEP 214.82 265.17 285.98 311.24 244.84 268.06 215.99 189.51 171.59 168.75 Honolulu 96819 W/O DEP 373.25 373.09 398.67 451.35 428.70 392.18 419.04	60 W/DEP 264.31 320.44 345.74 358.08 289.40 318.39 270.84 242.08 231.18 228.94 HI #408 W/DEP 459.25 450.86 481.99 519.29 506.72 465.82 525.44

SELECTED VARIABLE HOUSING ALLOWANCE (VHA) RATES - EFFECTIVE 1 JANUARY 1990

Topeka, 66683	#105	1	70130	#116		02543	, MA #121		20670	#135
W/O DEP			W/O DEI				W/DEP			W/DEP
0.00	0.00		54.77			182.64			102.50	126.11
24.02	29.08						281.72		152.98	184.86
26.01	31.44	05	60.52	73.17			282.52		162.06	195.93
28.70 79.87	33.02 94.41	04	100.77	104.03 119.11		265.70 259.43	305.69		181.84	209.21
64.75	76.91	03E	61.41	72.94		237.87	306.65 282.54		199.63	235.39 226.39
36.78	46.12	02E	81.62	102.34		233.27	292.50		174.81	219.20
35.15	44.90	02	65.45	83.60		208.01	265.72		158.59	202.59
40.98	55.21	O1E				195.31	263.14		159.69	215.15
38.94	52.83	01	53.13	72.08		192.41	261.04		168.25	228.26
Minneapo				Lou, MS						
55450		•	39529				#168			
W/O DEP			W/O DE				W/DEP			
114.11	140.40	07+	0.00	0.00	07+		0.00	07.+		0.00
164.59	198.90	06	0.00	0.00	06		4.36	06		
185.45	224.21	05	0.00	0.00	05		0.00	05		
147.68	169.91	04	0.00	0.00	04		43.95	04		
159.16	182.13	O3E	5.50	6.50	03E	15.72	18.58	03E		
163.65	194.38	03	0.00	0.00	03	20.29	24.10	03	41.53	49.33
152.80	191.60	O2E	0.02	0.02	O2E	23.96	30.04	02E	32.40	40.63
143.65	183.50	02	0.00	0.00	02		2.50	02	37.18	47.49
133.62	180.03	O1E	4.90	6.60	O1E		0.00	O1E		
134.85	182.95	01	6.11	8.29	01	8.98	12.18	01	46.16	62.62
Clevelan		(Ls, OR	1		, OR	1		
44135	#229	(97365	#245	9	97209 #	243		2882	#257
44135 W/O DEP	#229 W/DEP		97365 W/O DEF	#245 P W/DEP	9	97209 # W/O DEP	243 W/DEP		2882 W/O DEP	#257 W/DEP
44135 W/O DEP 72.23	#229 W/DEP 88.87	07+	97365 W/O DEF 0.00	#245 W/DEP 0.00	07+	97209 # W/O DEP 27.60	243 W/DEP 33.96	07+	2882 W/O DEP 159.52	#257 W/DEP 196.28
44135 W/O DEP 72.23 119.83	#229 W/DEP 88.87 144.80	07+ 06	97365 W/O DEF 0.00 29.98	#245 W/DEP 0.00 36.23	07+ 06	97209 # W/O DEP 27.60 63.96	243 W/DEP 33.96 77.29	07+ 06	2882 W/O DEP 159.52 201.53	#257 W/DEP 196.28 243.53
44135 W/O DEP 72.23 119.83 119.84	#229 W/DEP 88.87 144.80 144.88	07+ 06 05	97365 W/O DEF 0.00 29.98 27.54	#245 P W/DEP 0.00 36.23 33.30	07+ 06 05	97209 # W/O DEP 27.60 63.96 70.93	243 W/DEP 33.96 77.29 85.75	07+ 06 05	2882 W/O DEP 159.52 201.53 222.36	#257 W/DEP 196.28 243.53 268.83
44135 W/O DEP 72.23 119.83 119.84 101.55	#229 W/DEP 88.87 144.80 144.88 116.84	07+ 06 05 04	97365 W/O DEF 0.00 29.98 27.54 28.87	#245 W/DEP 0.00 36.23 33.30 33.21	07+ 06 05 04	97209 # W/O DEP 27.60 63.96 70.93 75.44	243 W/DEP 33.96 77.29 85.75 86.80	07+ 06 05 04	2882 W/O DEP 159.52 201.53 222.36 204.57	#257 W/DEP 196.28 243.53 268.83 235.36
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86	#229 W/DEP 88.87 144.80 144.88 116.84 114.49	07+ 06 05 04 03E	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13	#245 W/DEP 0.00 36.23 33.30 33.21 34.43	07+ 06 05 04 03E	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83	243 W/DEP 33.96 77.29 85.75 86.80 64.81	07+ 06 05 04 03E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05	#257 W/DEP 196.28 243.53 268.83 235.36 255.37
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10	07+ 06 05 04 03E 03	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57	#245 0.00 36.23 33.30 33.21 34.43 33.94	07+ 06 05 04 03E 03	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35	07+ 06 05 04 03E 03	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50	07+ 06 05 04 03E 03 02E	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43	#245 0.00 36.23 33.30 33.21 34.43 33.94 40.66	07+ 06 05 04 03E 03 02E	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36	07+ 06 05 04 03E 03 02E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10	07+ 06 05 04 03E 03	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15	#245 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07	07+ 06 05 04 03E 03 02E 02	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43	07+ 06 05 04 03E 03 02E 02	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50 93.23	07+ 06 05 04 03E 03 02E 02	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15	#245 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07	07+ 06 05 04 03E 03 02E	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36	07+ 06 05 04 03E 03 02E 02 01E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50 93.23 94.10 82.17 hris, TX	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus Corpus Corp	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604	#245 P W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle,	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF	#245 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 #: W/O DEP	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Vewport 23604 W/O DEF 25.88	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 # W/O DEP 86.17	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 # W/O DEP 86.17 136.66	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36 113.65	07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37 89.18	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82	07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 #: W/O DEP 86.17 136.66 129.59	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36 113.65 165.33	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37 89.18 129.42	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90	07+ 06 05 04 03E 02 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 # W/O DEP 86.17 136.66 129.59 141.03	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26	07+ 06 05 04 03E 03 02E 02 01E 01	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70 72.25	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36 113.65 165.33 85.40	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37 89.18 129.42 130.65	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90 154.43	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 #: W/O DEP 86.17 136.66 129.59 141.03 145.55	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26 172.04	07+ 06 05 04 03E 02 02E 01 01 07+ 06 05 04 03E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75 118.39	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68 139.94
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70 72.25 58.70	#229 W/DEP 88.87 144.80 144.88 116.84 114.49 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36 113.65 165.33 85.40 69.72	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 03E 03	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37 89.18 129.42 130.65 100.11	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90 154.43 118.90	07+ 06 05 04 03E 02 02 01E 01 07+ 06 05 04 03E 03	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 # W/O DEP 86.17 136.66 129.59 141.03 145.55 144.56	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26 172.04 171.70	07+ 06 05 04 03E 02 02 01E 01 07+ 06 05 04 03E 03	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75 118.39 121.49	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68 139.94 144.30
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70 72.25 58.70 44.48	#229	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 02E	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Sewport 23604 W/O DEF 25.88 76.37 89.18 129.42 130.65 100.11 127.98	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90 154.43 118.90 160.48	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 02E	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 #: W/O DEP 86.17 136.66 129.59 141.03 145.55 144.56 154.69	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26 172.04 171.70 193.97	07+ 06 05 04 03E 02 02E 01 01 07+ 06 05 04 03E 03 02E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75 118.39 121.49 121.02	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68 139.94 144.30 151.75
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70 72.25 58.70	#229 W/DEP 88.87 144.80 144.88 116.84 114.10 115.50 93.23 94.10 82.17 hris, TX #275 W/DEP 27.85 88.36 113.65 165.33 85.40 69.72 55.77 48.49	07+ 06 05 04 03E 02 02E 01E 01 07+ 06 05 04 03E 03 02E 02	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Newport 23604 W/O DEF 25.88 76.37 89.18 129.42 130.65 100.11 127.98 101.88	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90 154.43 118.90 160.48 130.14	07+ 06 05 04 03E 03 02E 02 01E 01 07+ 06 05 04 03E 03 02E 02	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 # W/O DEP 86.17 136.66 129.59 141.03 145.55 144.56 154.69 111.42	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26 172.04 171.70 193.97 142.33	07+ 06 05 04 03E 02 02E 01 01 07+ 06 05 04 03E 03 02E 02	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75 118.39 121.49 121.02 101.42	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68 139.94 144.30 151.75 129.56
44135 W/O DEP 72.23 119.83 119.84 101.55 96.86 96.06 92.11 72.98 69.84 60.57 Corpus C 78408 W/O DEP 22.63 73.12 94.01 143.70 72.25 58.70 44.48 37.96	#229	07+ 06 05 04 03E 02 02 01E 01 07+ 06 05 04 03E 03 02E 02 01E 01	97365 W/O DEF 0.00 29.98 27.54 28.87 29.13 28.57 32.43 14.15 17.47 1.38 Sewport 23604 W/O DEF 25.88 76.37 89.18 129.42 130.65 100.11 127.98	#245 W/DEP 0.00 36.23 33.30 33.21 34.43 33.94 40.66 18.07 23.53 1.87 News, VA #297 W/DEP 31.84 92.28 107.82 148.90 154.43 118.90 160.48	07+ 06 05 04 03E 02 02E 01E 01 07+ 06 05 04 03E 03 02E 02 01E 01	7209 # W/O DEP 27.60 63.96 70.93 75.44 54.83 73.54 64.88 48.87 50.95 42.46 Norfolk, 23510 #: W/O DEP 86.17 136.66 129.59 141.03 145.55 144.56 154.69	243 W/DEP 33.96 77.29 85.75 86.80 64.81 87.35 81.36 62.43 68.65 57.61 VA 298 W/DEP 106.03 165.15 156.67 162.26 172.04 171.70 193.97	07+ 06 05 04 03E 02 02E 01 01 07+ 06 05 04 03E 03 02E	2882 W/O DEP 159.52 201.53 222.36 204.57 216.05 177.29 185.06 145.50 136.64 121.28 Seattle, 8102 # W/O DEP 57.81 108.30 119.43 125.75 118.39 121.49 121.02 101.42 96.70	#257 W/DEP 196.28 243.53 268.83 235.36 255.37 210.58 232.05 165.87 184.09 164.54 WA 309 W/DEP 71.13 130.88 144.39 144.68 139.94 144.30 151.75

SELECTED VHA STANDARD UTILITY MAINTENANCE EXPENSE RATES - EFFECTIVE 1 JAN 90

Anchorage, AK 99513 #404 W/O DEP W/DEP 322.06 396.26 278.53 336.59 280.25 338.82 258.06 296.90 231.49 273.62 217.01 257.76 212.90 266.96 150.79 192.62 176.05 237.19 117.09 158.86	99821 #402		Benicia, CA 95410 #724 W/O DEP W/DEP 07+ 297.40 365.92 06 266.97 322.62 05 252.31 305.04 04 236.16 271.71 03E 227.77 269.23 03 212.78 252.73 02E 184.05 230.78 02 131.58 168.08 01E 159.24 214.55 01 102.25 138.72
Inc Angelog CA	Montorox CA	San Diego CA	Santa Barb, CA
Los Angeles, CA	Monterey, CA 93942 #039	92038 #038	93101 #025
90731 #037		W/O DEP W/DEP	
W/O DEP W/DEP	07+ 215.02 264.56	07+ 263.93 324.74	
232.31 285.84 215.91 260.92	06 219.25 264.95	06 255.34 308.56	06 202.58 244.81
215.91 260.92 208.37 251.91	05 200.25 242.10	05 233.04 281.74	05 203.13 245.58
196.58 226.17	04 176.67 203.26	04 221.88 255.28	04 179.52 206.54
175.46 207.39	O3E 147.88 174.79	O3E 189.35 223.81	O3E 169.37 200.20
149.42 177.48	03 123.74 146.97	03 160.64 190.80	03 149.64 177.74
132.07 165.60	O2E 125.89 157.86	O2E 160.80 201.63	O2E 140.24 175.85
96.44 123.20	02 84.15 107.49	02 113.78 145.35	02 105.56 134. 85
111.27 149.91	O1E 113.20 152.52	O1E 126.27 170.13	O1E 120.94 162.95
73.15 99.24	01 70.56 95.73	01 66.82 90.66	01 76.10 103.24
Tiburon, CA	Boulder, CO 80303 #045	Washington, D.C. 20852 #053	
94920 #027	80303 #045	20852 #053	33102 #060
94920 #027 W/O DEP W/DEP	80303 #045 W/O DEP W/DEP	20852 #053 W/O DEP W/DEP	33102 #060
94920 #027 W/O DEP W/DEP 236.52 291.02	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19	20852 #053 W/O DEP W/DEP	33102 #060 W/O DEP W/DEP
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 Honolulu, HI
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 Honolulu, HI 96819 #408
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 Honolulu, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20 272.13 329.00 266.41 306.51 239.55 283.15	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16 03E 210.69 249.03	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07 03E 197.55 233.51	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64 03E 158.94 187.87
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20 272.13 329.00 266.41 306.51 239.55 283.15 211.14 250.79	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16 03E 210.69 249.03 03 186.07 221.01	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07 03E 197.55 233.51 03 175.12 208.00	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64 03E 158.94 187.87 03 150.20 178.40
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20 272.13 329.00 266.41 306.51 239.55 283.15 211.14 250.79 132.30 244.54	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16 03E 210.69 249.03 03 186.07 221.01 02E 179.08 224.55	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07 03E 197.55 233.51 03 175.12 208.00 02E 163.69 205.26	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64 03E 158.94 187.87 03 150.20 178.40 02E 135.86 170.36
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20 272.13 329.00 266.41 306.51 239.55 283.15 211.14 250.79 132.30 244.54 195.02 169.00	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16 03E 210.69 249.03 03 186.07 221.01 02E 179.08 224.55 02 127.86 163.33	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07 03E 197.55 233.51 03 175.12 208.00 02E 163.69 205.26 02 119.09 152.13	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64 03E 158.94 187.87 03 150.20 178.40 02E 135.86 170.36 02 98.62 125.98
94920 #027 W/O DEP W/DEP 236.52 291.02 207.73 251.03 206.86 250.09 194.29 223.54 182.57 215.80 146.86 174.44 148.31 185.97 110.85 141.60 127.48 171.76 86.70 117.63 St. Pete, FL 33702 #066 W/O DEP W/DEP 317.77 390.98 290.62 351.20 272.13 329.00 266.41 306.51 239.55 283.15 211.14 250.79 132.30 244.54	80303 #045 W/O DEP W/DEP 07+ 274.05 337.19 06 252.09 304.63 05 234.98 284.08 04 218.59 251.49 03E 203.10 240.06 03 178.41 211.91 02E 179.99 225.69 02 121.45 155.14 01E 145.71 196.31 01 94.43 128.11 Glynco, GA 31524 #074 W/O DEP W/DEP 07+ 274.57 337.83 06 243.19 293.88 05 221.14 267.35 04 230.47 265.16 03E 210.69 249.03 03 186.07 221.01 02E 179.08 224.55	20852 #053 W/O DEP W/DEP 07+ 289.81 356.58 06 269.65 325.86 05 250.88 303.31 04 251.17 288.98 03E 229.19 270.90 03 191.02 226.89 02E 172.86 216.75 02 133.59 170.65 01E 158.26 213.22 01 93.51 126.87 Hilo, HI 96720 #409 W/O DEP W/DEP 07+ 290.30 357.19 06 240.43 290.54 05 232.39 280.96 04 219.09 252.07 03E 197.55 233.51 03 175.12 208.00 02E 163.69 205.26	33102 #060 W/O DEP W/DEP 07+ 328.36 404.02 06 308.29 372.55 05 283.86 343.18 04 261.13 300.44 03E 254.02 300.25 03 214.58 254.87 02E 200.30 251.16 02 138.83 177.34 01E 166.81 224.74 01 106.86 144.98 HONOLULU, HI 96819 #408 W/O DEP W/DEP 07+ 223.61 275.13 06 209.25 252.87 05 192.49 232.72 04 175.26 201.64 03E 158.94 187.87 03 150.20 178.40 02E 135.86 170.36

SELECTED VHA STANDARD UTILITY MAINTENANCE EXPENSE RATES - EFFECTIVE 1 JAN 90

Topeka, KS 66683 #105 W/O DEP W/DEI		ans, LA 116 W/DEP		121	Pax Rive 20670 # W/O DEP	135
298.88 367.74 258.96 312.94	06 271.79	328.44	07+ 301.03 06 267.71	370.39 323.51	07+ 292.57 06 269.46	359.98 325.63
255.39 308.76 248.97 286.49		298.93 280.96	05 261.40 04 231.91	316.03 266.82	05 244.59 04 233.74	295.71 268.92
223.77 264.50 197.76 234.89		255.35 234.81	O3E 226.68 O3 206.98	267.93 245.85	O3E 208.01 O3 189.19	245.87 224.72
189.77 237.96	O2E 185.27	232.31	O2E 188.62	236.51	O2E 177.25	222.26
141.51 180.77 161.84 218.05		180.95 214.36	O2 140.52 O1E 161.29	179.51 217.31	O2 123.08 O1E 148.51	157.22 200.09
108.18 146.77		137.25	01 104.62	141.94	01 98.82	134.07
Minneapolis, N 55450 #159	N Bay St. 39529 #	Lou, MS 606	Pascagou 39567		Beaufort 28516	
W/O DEP W/DER	W/O DEP	W/DEP	W/O DEP	W/DEP	W/O DEP	
268.75 330.67			07+ 270.51	332.84	07+ 293.36	360.95
259.76 313.91 238.10 287.86		314.95 286.92	06 258.23 05 231.53	312.06 279.92	06 267.00 05 240.43	322.68
215.71 245.18		265.42	04 219.93	253.03	04 238.18	274.03
185.91 219.74		260.65	O3E 198.66	234.82	O3E 220.79	260.97
164.27 195.11 169.29 212.27		230.12 223.31	O3 172.09 O2E 172.12	204.40 215.82	O3 191.89 O2E 197.96	227.92 248.23
126.34 161.39		168.09	02 110.20	140.77	02 143.67	183.53
140.78 189.68	O1E 148.64	200.26	O1E 150.30	202.50	O1E 158.69	213.81
89.12 120.91	01 93.85	127.33	01 94.83	128.72	01 111.57	151.36
Cleveland, OH 44135 #229	Corvalli 97365		Portland 97209 #		Providen 2882	
44135 #229 W/O DEP W/DE	97365 W/O DEP	#245 W/DEP	97209 # W/O DEP	243 W/DEP	2882 W/O DEP	#257 W/DEP
44135 #229 W/O DEP W/DEI 288.18 354.58	97365 W/O DEP 3 O7+ 276.99	#245 W/DEP 340.81	97209 # W/O DEP 07+ 261.73	243 W/DEP 322.04	2882 W/O DEP 07+ 289.20	#257 W/DEP 355.83
44135 #229 W/O DEP W/DEF 288.18 354.58 267.97 323.82	97365 W/O DEP 3 O7+ 276.99 2 O6 250.80	#245 W/DEP 340.81 303.08	97209 # W/O DEP O7+ 261.73 O6 233.76	243 W/DEP 322.04 282.48	2882 W/O DEP O7+ 289.20 O6 244.72	#257 W/DEP 355.83 295.73
44135 #229 W/O DEP W/DEI 288.18 354.58	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62	#245 W/DEP 340.81	97209 # W/O DEP 07+ 261.73	243 W/DEP 322.04	2882 W/O DEP 07+ 289.20	#257 W/DEP 355.83
44135 #229 W/O DEP W/DEF 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15	#245 W/DEP 340.81 303.08 282.44 261.24 247.22	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93	243 W/DEP 322.04 282.48 270.77 228.66 235.13	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34	#257 W/DEP 355.83 295.73 292.35 278.54 249.80
44135 #229 W/O DEP W/DEF 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34
44135 #229 W/O DEP W/DEP 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50
44135 #229 W/O DEP W/DEP 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34
44135 #229 W/O DEP W/DEP 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37
44135 #229 W/O DEP W/DER 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 75	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk,	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle,	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 78408 #275 W/O DEP W/DEE	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 01 90.61 02E 23604 W/O DEP	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 7 78408 #275 W/O DEP W/DEE 279.48 343.88	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 7 78408 #275 W/O DEP W/DEE 279.48 343.88 260.63 314.96	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 0X Newport 23604 W/O DEP 07+ 298.58 06 271.06	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56	97209 # W/O DEP 07+ 261.73 06 233.76 C5 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 7 78408 #275 W/O DEP W/DEE 279.48 343.88	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58 06 271.06 05 252.77	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56 305.59	97209 # W/O DEP 07+ 261.73 06 233.76 C5 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23 05 283.88	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39 343.20	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35 05 232.26	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20 280.80
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 78408 #275 W/O DEP W/DEE 279.48 343.88 260.63 314.96 244.26 295.31 228.77 263.20 205.69 243.12	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58 06 271.06 05 252.77 04 239.24 03E 220.69	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56 305.59 275.25 260.86	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23 05 283.88 04 272.46 03E 250.14	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39 343.20 313.47 295.67	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35 05 232.26 04 222.28 03E 204.30	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20 280.80 255.74 241.48
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 78408 #275 W/O DEP W/DEE 279.48 343.88 260.63 314.96 244.26 295.31 228.77 263.20 205.69 243.12 179.60 213.32	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58 06 271.06 05 252.77 04 239.24 03E 220.69 03 201.28	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56 305.59 275.25 260.86 239.08	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23 05 283.88 04 272.46 03E 250.14 03 215.64	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39 343.20 313.47 295.67 256.13	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35 05 232.26 04 222.28 03E 204.30 03 174.58	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20 280.80 255.74 241.48 207.36
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 7 78408 #275 W/O DEP W/DEE 279.48 343.88 260.63 314.96 244.26 295.31 228.77 263.20 205.69 243.12 179.60 213.32 116.76 235.98	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58 06 271.06 05 252.77 04 239.24 03E 220.69 03 201.28 02E 187.90	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56 305.59 275.25 260.86 239.08 235.61	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23 05 283.88 04 272.46 03E 250.14 03 215.64 02E 211.53	243 W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39 343.20 313.47 295.67 256.13 265.24	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35 05 232.26 04 222.28 03E 204.30 03 174.58 02E 161.65	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20 280.80 255.74 241.48 207.36 202.70
44135 #229 W/O DEP W/DEE 288.18 354.58 267.97 323.82 246.70 298.25 233.30 268.42 214.52 253.56 184.81 219.51 177.77 222.91 125.26 160.01 150.39 202.62 91.59 124.26 Corpus Chris, 78408 #275 W/O DEP W/DEE 279.48 343.88 260.63 314.96 244.26 295.31 228.77 263.20 205.69 243.12 179.60 213.32	97365 W/O DEP 07+ 276.99 06 250.80 05 233.62 04 227.06 03E 209.15 03 180.65 02E 173.88 02 124.88 01E 146.03 01 90.61 X Newport 23604 W/O DEP 07+ 298.58 06 271.06 05 252.77 04 239.24 03E 220.69 03 201.28 02E 187.90 02 128.87	#245 W/DEP 340.81 303.08 282.44 261.24 247.22 214.57 218.03 159.52 196.75 122.93 News, VA #297 W/DEP 367.37 327.56 305.59 275.25 260.86 239.08 235.61 164.62	97209 # W/O DEP 07+ 261.73 06 233.76 05 223.97 04 198.75 03E 198.93 03 183.84 02E 169.93 02 128.14 01E 147.84 01 96.99 Norfolk, 23510 # W/O DEP 07+ 329.74 06 298.23 05 283.88 04 272.46 03E 250.14 03 215.64	W/DEP 322.04 282.48 270.77 228.66 235.13 218.36 213.08 163.69 199.18 131.58 VA 298 W/DEP 405.71 360.39 343.20 313.47 295.67 256.13	2882 W/O DEP 07+ 289.20 06 244.72 05 241.82 04 242.10 03E 211.34 03 206.56 02E 184.62 02 138.07 01E 157.84 01 99.44 Seattle, 98102 # W/O DEP 07+ 268.13 06 234.35 05 232.26 04 222.28 03E 204.30 03 174.58	#257 W/DEP 355.83 295.73 292.35 278.54 249.80 245.34 231.50 176.37 212.66 134.91 WA 309 W/DEP 329.91 283.20 280.80 255.74 241.48 207.36

Memorandum For: Supervisors of NOAA Corps Officers

From: Captain David W. Yeager, President

NOAA Association of Commissioned Officers (ACO)

Subject: ACO Awards: Engineering Award

Science Award

Junior Officer of the Year Award

Please read the purpose, rules and procedures for selecting recipients of the NOAA/ACO Awards listed on the attached pages.

You are encouraged to nominate any officer under your supervision who has demonstrated outstanding qualities of personal career development.

Submit all nominations before April 15, 1990, to me at the following address:

Captain David W. Yeager, NOAA NOAA Association of Commissioned Officers Rockwall Building, Room 610 11400 Rockville Pike Rockville, Maryland 20852-0319

The above awards are sponsored and reviewed by the Association of Commissioned Officers. The ACO is independent of the NOAA Commissioned Personnel Center. ACO awards do not replace official NOAA awards, but are awarded in conjunction with, or in addition to them. Nominations are not necessarily forwarded for enclosure in the officer's Official Personnel File. Supervisors are also encouraged to nominate officers for an appropriate DOC/NOAA award as described in DAO/NAO 202-451 if their performance or contributions merit such recognition.

NOAA ASSOCIATION OF COMMISSIONED OFFICERS SCIENCE AWARD

Purpose

To encourage outstanding scientific contributions and to provide public recognition of those officers who have made such contributions.

Criteria

Awarded annually to the officer who has distinguished himself/herself by making outstanding scientific contribution(s) that distinguish the individual above those performing similar services and above the degree of excellence that can be appropriately reflected in an individual's fitness report.

Eligibility

All NOAA Corps officers and members of other services on official temporary duty with the NOAA Corps are eligible.

Nomination

Any commissioned officer, or any supervisor under whom the officer is serving, may nominate the officer to receive the award. The nomination should consist of at least two pages, the first containing the name, grade, service number, duty title, and job description of the nominee. The following page(s) will be the supervisor's personal comments and should specify the award for which the nomination is being made, the nature of the contribution or achievement, and its significance in relation to the missions of the nominee's unit, NOAA and/or the NOAA Corps.

Selection

The ACO Executive Committee selects the recipient based upon the nomination letter and any other available means for rating an officer.

NOAA ASSOCIATION OF COMMISSIONED OFFICERS ENGINEERING AWARD

Purpose

To encourage outstanding engineering contributions and to provide public recognition of those officers who have made such contributions.

Criteria

Awarded annually to the officer who has distinguished himself/herself by making outstanding engineering contribution(s) that distinguish the individual above those performing similar services and above the degree of excellence that can be appropriately reflected in an individual's fitness report.

Eligibility

All NOAA Corps officers and members of other services on official temporary duty with the NOAA Corps are eligible.

Nomination

Any commissioned officer, or any supervisor under whom the officer is serving, may nominate the officer to receive the award. The nomination should consist of at least two pages, the first containing the name, grade, service number, duty title, and job description of the nominee. The following page(s) will be the supervisor's personal comments and should specify the award for which the nomination is being made, the nature of the contribution or achievement, and its significance in relation to the missions of the nominee's unit, NOAA and/or the NOAA Corps.

Selection

The ACO Executive Committee selects the recipient based upon the nomination letter and any other available means for rating an officer.

NOAA ASSOCIATION OF COMMISSIONED OFFICERS

JUNIOR OFFICER OF THE YEAR AWARD

This award is given annually to recognize outstanding contribution and/or performance to NOAA and the reflection cast upon the NOAA Corps. The award is presented by the National Association of Commissioned Officers at the anniversary celebration of the Corps during the month of May.

Eligibility

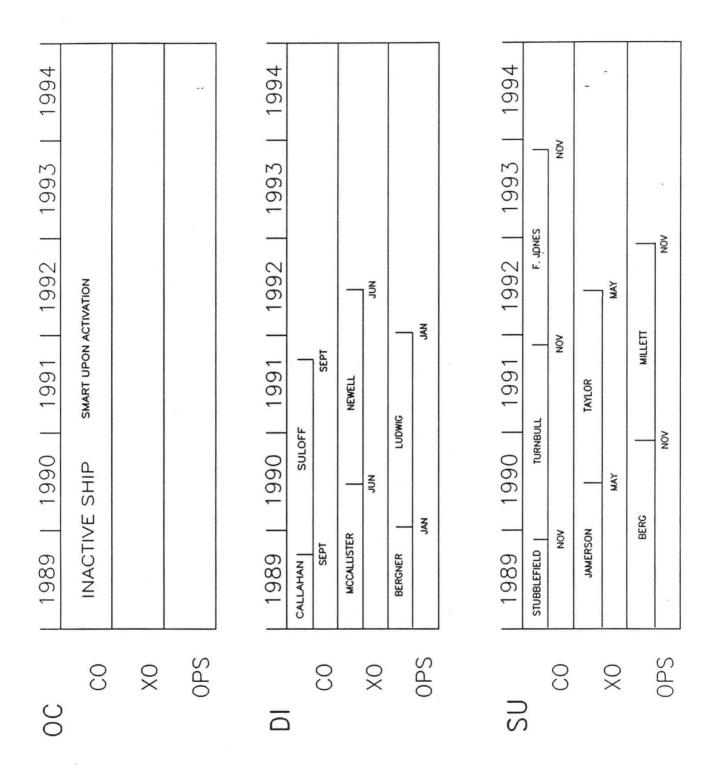
Nominees must be below the rank of lieutenant commander. Officers who reach lieutenant commander during the calendar year for which the award is made are considered eligible.

Nomination

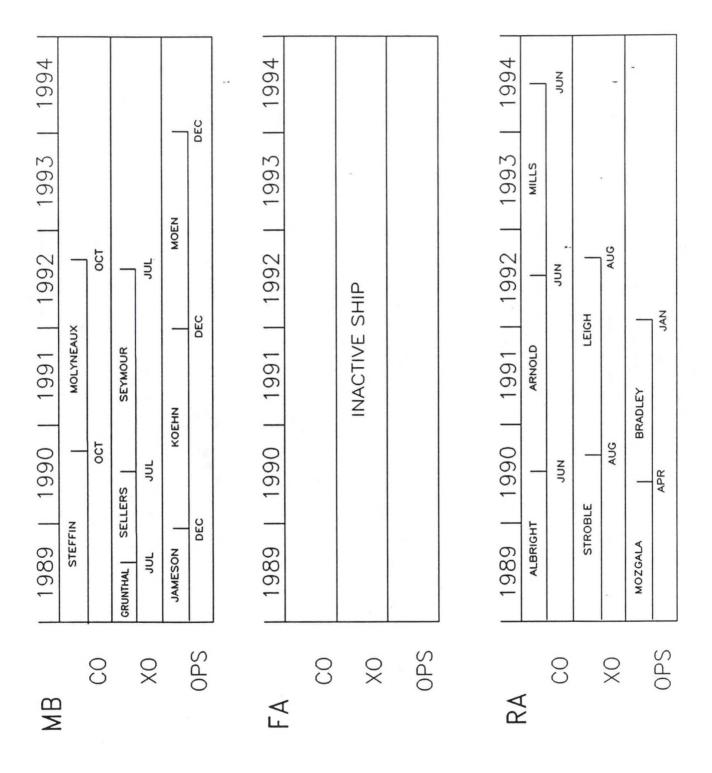
Any supervisor (not limited to immediate supervisor) under whom the nominee is serving or any officer senior in rank to the nominee may nominate that officer to receive the award. than one nomination may be made by each supervisor or senior Nomination should be made for an officer who, by officer. his/her actions, demonstrated outstanding qualities of personal and/or Corps development. This may include performance of assigned duties, academic achievement, scientific advancement of mission, public service, and/or other exemplary The nomination should consist of at least two achievements. pages, the first containing the name, grade, service number, duty title, and job description of the nominated officer. following page(s) will be the personal comments of the supervisor which may reflect the basis for the nomination. Criteria on which the supervisor may want to expound includes daily job performance, officer bearing, active participation in NOAA Corps related activities, extra curricular activities, and any other noteworthy characteristics.

Selection

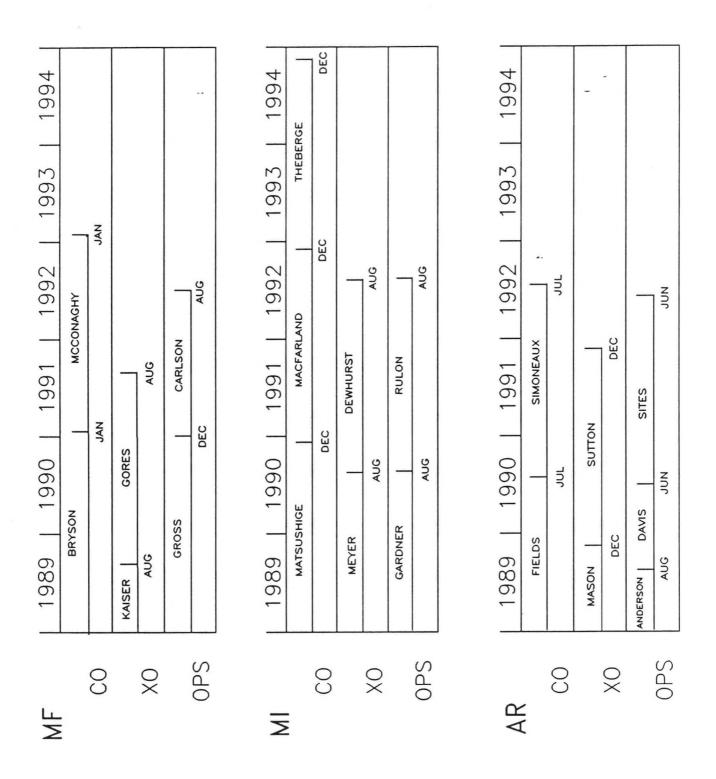
Selection shall be made by the Executive Committee of the ACO based on the nomination letter and any other available means for rating an officer. This may include, if requested by the Executive Committee and approved by the individuals involved, a statement from the Commissioned Personnel Division indicating the general profile of the nominee.



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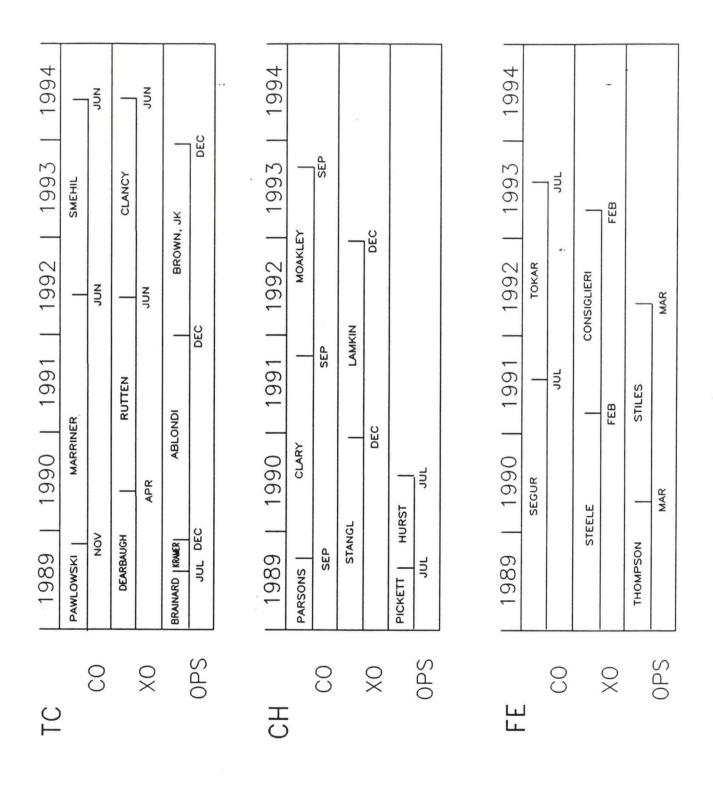
Page 2 of 7

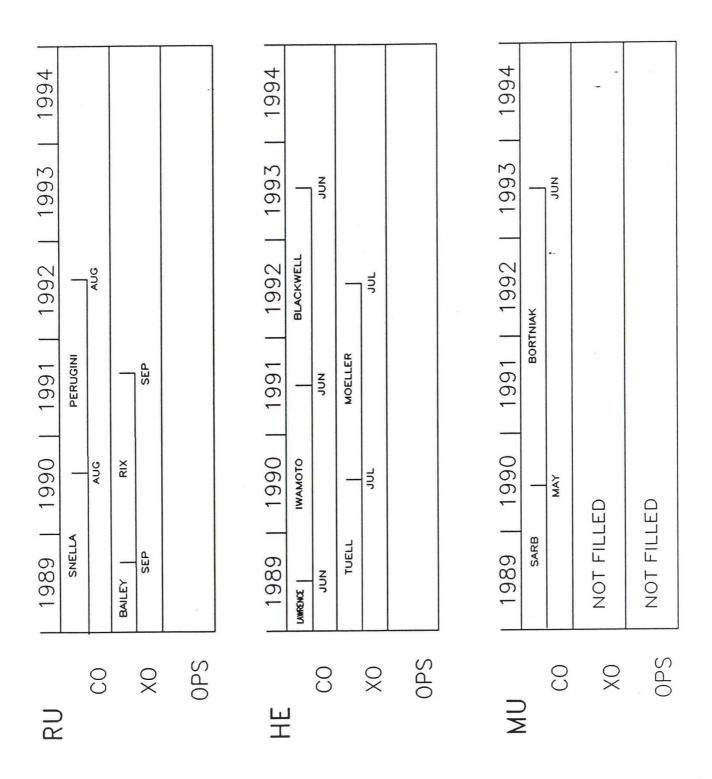


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Routing Code	Organization/Name	Telephone	Room
NC	Office of NOAA Corps Operations	443-2383	505
NCx1	RADM F. D. Moran, Director Muriel Kenney RADM J. Austin Yeager	443-2383	
	Deputy Director Lois Allin Dr. James H. Erickson (CAPT, USPHS)	443-8321 443-8321 443-8385 443-8321	505 505
NC*3	Special Projects Staff CDR William J. Harrigan, Chief LT Craig L. Bailey LTJG Andrew L. Beaver	443-8385 443-8385 443-8385	505
NCx4	Resource Management Staff James Smith, Chief Diane Buczek CAPT Don Spillman Ken Szigety Susan Sutherland Betty Mason Jim Martin LCDR Herbert M. Kirch Jeanette MacDonald Diana Lewis Ann Jacobsen Maureen Pulver Gwen Battle	443-8101 443-8101 443-8101 443-8101 443-8101 443-8101 443-8101 443-8101 443-8451 443-8451 443-8451 443-8451	678 678 676 675 668 668 666 670 670
NCx5	Technical Support Staff CAPT Robert V. Smart, Chief Cindy Thorpe L'Tonya Barnes CAPT Archibald J. Patrick CAPT Arthur N. Flior Chet Stanley Lisa Freel James Ochs LCDR James D. Sarb (reports 6/90)	443-8860 443-8860 443-8860 443-8860 443-8860 443-8860 443-8860 443-8860	622 622 618 630 618 618 618 626 618
NC2	Systems Technology Division Charles D. Kearse, Chief Theresa D'Amato Bernie Polanin Rob Taylor Ron New	443-8013 443-8013 443-8013 443-8013	652 652 652 654 647
NC21	Ship Systems Branch Fred Sergio, Chief Dorothy Simpson Bruce Barber Paul Parsons Larry Love Bill Cunningham Page 1 of 2	443-8553 443-8553 443-8553 443-8553 443-8553	660 660 660 660 660

Routing Code	Organization/Name	Telephone	Room
NC22	Systems Engineering Branch CDR Emerson Wood, Chief Chuck Roman Paul Trapani Bill Bradley John Freitag Donnie Sharp	443-8247 443-8247 443-8247 443-8247 443-8247 443-8247	646 645 648
NC23	Software Engineering Branch Alex Heliotis, Chief Debbie Dean CDR Gregory R. Bass Tom Stepka Bill Herrmann Dennis Shields Randy Wilkins Karen Hanevich LT Nancy Crews Tillman Peck	443-6430 443-6430 443-6430 443-6430 443-6430 443-6430 443-6430 443-6430 443-6430	638 638 638 638 638 638
NC3	Program Services Division CAPT David W. Yeager, Chief Robin Davitt Darlene Dufour Scott McKellar CDR George C. Player III CDR Donald D. Winter LCDR Alan R. Bunn Jay Jepson Buck Redman LCDR Kenneth W. Perrin LCDR John M. Tokar LCDR Elizabeth A. White	443-8007 443-8641 443-8641 443-8007 443-8007 443-8007 443-8641 443-8641 443-8641 443-8641	614 614 610 603 610

-U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration-



NOAR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 3

1 March 1990

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

<u>Commander Frederick J. Jones</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Deputy Division Leader, Marine Resources Research Division, Pacific Marine Environmental Laboratory, Newport, Oregon.

Commander Nicholas A. Prahl was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Deputy Director, Office of Charting and Geodetic Services.

Commander David B. MacFarland, Jr. was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Planning and Management Staff, Office of Charting and Geodetic Services.

<u>Lieutenant Commander George D. Vose</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Technical Assistant, Office of Charting and Geodetic Services.

<u>Lieutenant Commander Alan R. Bunn</u> was awarded the NOAA Special Achievement Award Medal for his Special Service as Assistant Program Manager, Marine Entanglement Program, National Marine Fisheries Service.

IN THIS ISSUE: NOAA Special Achievement Award Medals (p.1).. Coast Guard Achievement Medal (p.2).. Coast Guard Commandant's Letter of Commendation Ribbon (p.2).. NOAA Unit Citation Award Ribbon (p.2).. Coast Guard Special Operations Service Ribbon (pp.2-3).. Promotion Zone Results (p.3).. NOAA ACO Scholarships Available (p.3).. Unusually Arduous Sea Duty (p.4).. Uniform-of-the-Day (p.4)..In Memoriam (p.5).. NOAA Corps Billet List (p.5).. VA Questions and Answers (pp.6-8).. CHAMPUS News (pp.8-11).. ATTACHMENTS: Lineal List Placement for the 86th Basic Officer Training Class; NOAA Corps Billets List; NOAA Corps Billets List by Grade Code; CHAMP-MH Approved Mental Health Care.

COAST GUARD ACHIEVEMENT MEDAL

Lieutenant Commander Gary M. Barone was awarded the Coast Guard Achievement Medal for his superior performance of duty while serving as an analyst and Section Chief in the Technical Support Branch, Pay Operations Division, Coast Guard Pay and Personnel Center, Topeka, KS.

COAST GUARD COMMANDANT'S LETTER OF COMMENDATION RIBBON

<u>Lieutenant Stephen L. Carlson</u> was awarded the Coast Guard Commandant's Letter of Commendation Ribbon for his outstanding performance of duty while assigned to the U.S. Coast Guard Office, National Data Buoy Center, Stennis Space Center, MS.

NOAA UNIT CITATION AWARD RIBBON

The following officers received the NOAA Unit Citation Award Ribbon as members of NC, Aircraft Operations Center, for participating in Project ERICA. Project ERICA studied the fundamental physical properties occurring in and around rapidly intensifying North Atlantic winter cyclones.

Rear Admiral Raymond L. Speer Captain Thomas E. Gerish Commander Gerry C. McKim Commander Richard K. Muller Commander Patrick L. Wehling, Jr. Commander Gary A Van Den Berg Commander Terry M. Laydon Commander Edward B. Christman Lieutenant Commander Roger A. Morris Lieutenant Commander Frank R. Philippsborn Lieutenant Commander Michael E. Henderson Lieutenant Commander Peter M. Connors Lieutenant Eric Secretan Lieutenant Steven M. Nokutis Lieutenant William P. Hines Lieutenant Brian K. Taggart Lieutenant Mary T. Foran

COAST GUARD SPECIAL OPERATIONS SERVICE RIBBON (SOSR)

The following officers from NOAA Ship RAINIER and NOAA Office of Oceanography and Marine Assessment received the SOSR for participating in the EXXON VALDEZ cleanup operation.

Captain Charles Y. Molyneaux, Jr.
Captain John C. Albright
Commander Stephen H. Manzo
Commander Garth W. Stroble
Lieutenant Commander John M. Tokar
Lieutenant Commander Marlene Mozgala

COAST GUARD SPECIAL OPERATIONS SERVICE RIBBON (continued)

Lieutenant Thomas A. Niichel

Lieutenant (jg) Keith W. Smith

Lieutenant (jg) Carl R. Groeneveld

Lieutenant (jg) Guy T. Noll

Lieutenant (jg) Torsten Duffy

Lieutenant (jg) Donald W. Haines

Ensign Karen L. Schoonover

Ensign Heidi J. Muench

PROMOTION ZONE RESULTS

Selection Board convened in January and February to select officers for placement on the promotion list for lieutenant (junior grade). The number of selectees was based on the projection of attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. The selection results are:

For Promotion to the Grade of Lieutenant (junior grade)

Zone:	352-353,	356.	367-390		Select:	21
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Selectees:	352	Halsey	376	Hoshlyk
	353	Stauffer	377	Swallow
	356	Nowadly	378	Schoonover
	368	Reeves	381	Rogers
	369	Routt	382	Finn
	370	Larsen	383	Weiner
	371	Madsen	384	Wingate
	372	Hawkins	386	Ruhsam
	373	Bonnah	388	Gruccio
	374	Logan	390	Scriba
	375	Gaertner		

NOAA ACO SCHOLARSHIPS AVAILABLE

The National ACO Scholarship Fund, Inc., intends to award two scholarships in May 1990. Send applications to Rear Admiral Harley D. Nygren, NOAA (Retired) at 1438 Carrington Lane, Vienna, VA 22182, to arrive no later than May 1, 1990. For further information, call Admiral Nygren at (703) 759-5841.

UNUSUALLY ARDUOUS SEA DUTY

In accordance with the NOAA Directives Manual, Chapter 56, Section 81, the schedule for all NOAA vessels has been reviewed. The ships to be designated as unusually arduous sea duty in Calendar Year 1990 are:

MALCOLM BALDRIGE MT. MITCHELL FERREL SURVEYOR DAVID STARR JORDAN RUDE MILLER FREEMAN MCARTHUR HECK

RAINIER WHITING

UNIFORM-OF-THE-DAY

The summer Uniform-of-the-Day, with effective dates, for the Washington, DC, Seattle, and Norfolk areas are listed below.

Washington, DC: Prescribed: Service Dress Blue (Bravo)
Transition period, Alternates: Summer White, Summer Khaki
April 15 - May 6, 1990

Female officers may wear slacks with

these uniforms in the DC area.

Washington, DC: Prescribed: Summer White Summer, beginning Alternate: Summer Khaki May 7, 1990

Female officers may wear slacks with these uniforms in the DC area.

Seattle, WA: Prescribed: Service Dress Blue (Bravo)
Transition period, Alternates: Winter Blue, Summer Khaki,

Summer White

April 23 - May 6, 1990 Work Alternates: Winter Working Blue or

Working Khaki

Seattle, WA: Prescribed: Summer White Summer, beginning Alternate: Summer Khaki

May 7, 1990 Service Dress White Work Alternate: Working Khaki

Norfolk, VA: Prescribed: Winter Blue

Transition period Alternates: Summer Khaki, Summmer White April 9 - 22, 1990 Service Dress Blue (Bravo)

Norfolk, VA: Prescribed: Summer White Summer, beginning Alternate: Summer Khaki

April 23, 1990 Service Dress White

Optional items (from page 52 of the Uniform Regulations) may be authorized, by the senior officer present in each geographic area, by means of separate letter to the officers of that area.

IN MEMORIAM

Captain Joseph Edward Waugh, NOAA (Ret.) October 28, 1906 - January 29, 1990

Captain Joseph E. Waugh was born October 28, 1906, in Gainesville, Florida. He graduated from the University of Florida with a Bachelor of Science degree in Civil Engineering on July 31, 1929. He was appointed as a deck officer on July 7, 1930, and commissioned as an ensign on July 20, 1931.

During his 36-year career, Captain Waugh was assigned aboard the following ships: OCEANOGRAPHER, LYDONIA, DISCOVERER, EXPLORER, GILBERT as Executive Officer, ELSIE III, COWIE, DERICKSON, SURVEYOR, PARKER-BOWEN-STIRNI as Executive Officer, HYDROGRAPHER and the HODGSON as commanding officer. His other assignments included: geodesy, defense mapping party, SE District Headquarters, Tampa Photogrammetric Office, Assistant Chief in Photogrammetry, Chief of Nautical Charts, Chief of Photogrammetry Division, and at the time of his retirement on November 1, 1966, as Associate Director of Geodesy and Photogrammetry.

During World War II Captain Waugh was awarded the Defense Service Ribbon with one star, the Atlantic War Zone Ribbon and the Pacific War Service Ribbon. He also received the U.S. Coast and Geodetic Survey Certificate of Service for having served as a commissioned officer of the U.S. Coast and Geodetic Survey on projects for the Department of the Navy in areas determined by the Department of the Navy to be of immediate military hazard.

Captain Waugh is survived by his wife, Jessie G. and one son.

NOAA CORPS BILLET LIST

The NOAA Corps Billet List dated March 8, 1990, is attached to this issue of the <u>Bulletin</u>. The list shows all encumbered and vacant billets. The name of each incumbent, the anticipated rotation date, and the named relief, where appropriate, is provided.

If a relief is shown with no date indicated in the "Relief Report Date" column of the Billet List, the relieving officer has reported to the billet. The incumbent, however, is either still in the billet or has not yet submitted endorsed travel orders indicating detachment from the billet.

A second billet list sorted by grade is also provided to assist officers in identifying appropriate future assignments.

DEPARTMENT OF VETERANS AFFAIRS (VA) QUESTIONS AND ANSWERS

- Q. Are veterans with a service-connected disability seeking Department of Veterans Affairs medical care exempt from VA's Means Testing?
- A. All veterans with service-connected illnesses or disabilities are provided no-cost care regardless of income. Certain other veterans also are exempt from the Means Test, including former prisoners of war, veterans exposed to radiation or herbicides, and veterans of the Spanish-American War, the Mexican Border period and World War I.
- Q. When a veteran is training under a VA Vocational Rehabilitation Program, does the receipt of subsistance allowance cause any reduction in VA compensation payments?
- A. No. The veteran may receive both subsistence allowance and disability compensation to which entitled. In addition, VA will pay for the cost of tuition, books and fees involved in the rehabilitation program.
- Q. What type of income should I report on my annual eligibility verification report to continue my VA pension benefits?
- A. Income from all sources must be reported. VA will determine what sources and amounts will be counted and the amount of income to be excluded.
- Q. Can I get a release of liability from the Department of Veterans Affairs if a non-veteran assumes my VA-guaranteed home loan?
- A. If the buyer meets with VA approval, you may be released from liability.
- Q. If I encounter legal difficulties while purchasing a home using my VA home loan benefit, will the Department of Veterans Affairs provide or pay for any legal assistance I may need?
- A. No. The Department of Veterans Affairs does not provide legal assistance or advice; nor can the Department pay for legal assistance a veteran obtains to deal with troubles encountered in the purchase or construction of a home.
- Q. Have there been some changes in VA's home loan program regarding the guaranty amount?
- A. New legislation, effective January 1, 1990, provides increased federal guaranties for larger mortgages. For new mortgages that exceed \$144,000, VA will provide guaranties to lenders for 25 percent of the loan, up to a maximum of \$46,000.

VA QUESTIONS AND ANSWERS (continued)

- Q. Can a veteran get a VA-guaranteed loan to purchase a condominium unit?
- A. Yes, provided the unit is located in a condominium complex reviewed by the Department of Veterans Affairs.
- Q. May I use my VA home loan benefit to purchase a house for my son?
- A. No, the home must be the principal residence of the veteran.
- Q. I am a Vietnam Era veteran. Do I qualify for burial in a VA national cemetery?
- A. Burial in a national cemetery is open to all members of the armed forces and veterans discharged under conditions other than dishonorable, as well as their spouses, unremarried widow or widower, minor children and, under certain conditions, unmarried adult children. Also eligible for burial are members of the Reserves of the Army or Air National Guard or of the ROTC who die while on active duty for training or performing full-time service.
- Q. What benefits are included in veterans' rights to burial in a national cemetery?
- A. For eligible veterans and family members, VA handles gravesite preparation and burial, furnishes a headstone or marker and a flag, and provides perpetual care.
- Q. Can a female veteran claim her husband as a dependent?
- A. Yes. When receiving compensation, pension or education benefits from VA, a female veteran may claim her husband as a dependent.
- Q. I just got married. Does my husband automatically become the beneficiary of my VA insurance policy?
- A. No. You must notify VA that you wish to make a change and provide complete identification of the new beneficiary.
- Q. Can I use my VA-guaranteed home loan to buy land I plan to build a house on in the future?
- A. A VA-guaranteed loan cannot be used to buy undeveloped land unless it is a part of a package that includes the building of your home.
- Q. May a veteran with only peacetime service be buried in a national cemetery?
- A. Yes, provided the service was under conditions other than dishonorable.

VA QUESTIONS AND ANSWERS (continued)

- Q. Will my National Service Life Insurance policy lapse for non-payment of premiums even if the dividends held under the Deposit Option are more than enough to cover the premiums due?
- A. Yes. The Department of Veterans Affairs cannot automatically make a withdrawal from the Deposit Option account to prevent lapse. However, dividends held under the Dividend Credit Option, can be use to pay premiums.
- Q. When I purchase a home using a Department of Veterans Affairs home loan guaranty, will the income of my spouse be considered?
- A. Yes. The veteran's and the spouse's income are considered in determining ability to repay the loan.

CHAMPUS NEWS

Have This Information Handy When Checking on a Claim--If you need to check on the status of a CHAMPUS claim with your state's claims processor, the process will be speeded up considerably if you have the following information at hand when you call: patient's full name; sponsor's full name, rank, branch of service, and status (active or retired); sponsor's Social Security Number; sponsor's and patient's addresses and telephone numbers; name and address of whoever provided the care; and dates of the care.

Get Answers to Your CHAMPUS Questions—Need help or answers about CHAMPUS policies or benefits? Check with your nearest health benefits advisor or your state's CHAMPUS claims processor. One or the other should be able to help you with most problems related to claims or benefit questions. Your health benefits advisor can tell you how to get in touch with the claims processor and can also provide you with a CHAMPUS Handbook, fact sheets, claim forms, etc.

Pay Those Medical Bills--Some people mistakenly believe that the government is supposed to pay all the medical bills of families of military members. This idea just won't go away, despite the fact that only active-duty service members are guaranteed free medical care. There is nothing anywhere in the law making CHAMPUS or any other government agency responsible for dependent's medical bills.

Legal responsibility for such charges rests solely with the patient (or the patient's parents or legal guardian).

CHAMPUS is a cost-sharing program whose job is to process claims as quickly and accurately as possible. But if a CHAMPUS claim is not filed, or if it is lost, mishandled or denied, the patient is still responsible for the bill. If a bill is not paid, it is the patient—not CHAMPUS—who could be sued.

CHAMPUS NEWS (continued)

Pay Those Medical Bills (continued)

If CHAMPUS payment is delayed for any reason, it might be advisable to go ahead and pay bills, especially small ones, even if you can only make partial monthly payments. Most creditors will accept these arrangements, and the laws in some states protect people from collections and harassment in such cases.

What is CHAMPUS "Catastrophic Cap"?

Two years ago, Congress placed a "cap" on the total amount of out-of-pocket expenses CHAMPUS families must pay for covered care in any one fiscal year (October 1 through the following September 30).

The "cap," or limit, on how much a family has to pay for CHAMPUS-covered care in fiscal year 1990 is \$1,000 for active-duty families, and \$10,000 for all other CHAMPUS-eligible and CHAMPVA-eligible families.

The cap applies only to the amount of money paid to meet the family's annual deductibles and cost-shares, based on CHAMPUS allowable charges for covered medical care received in any one fiscal year.

Charges beyond those CHAMPUS determines to be reasonable, or "allowable," for covered care, or charges for treatment that is not covered by CHAMPUS, cannot be counted toward the cap. No matter how high they are, you must pay all of those bills yourself.

Also, any costs you pay under CHAMPUS' Program for the Handicapped are not counted toward the cap.

New CHAMPUS Mental Health Contractor Announces Toll-Free Telephone Number

The new contractor for review and certification of mental health care covered by CHAMPUS and CHAMPVA has announced its toll-free telephone number for mental health care providers. The number is 1-800-CHAMPMH (or, 1-800-242-6764).

Effective January 1, 1990, all mental health care providers for CHAMPUS- and CHAMPVA-eligible persons must call the toll-free number to obtain advance certification for any proposed treatment.

The number will connect providers to the new contractor, Health Management Strategies International, Inc. (HMS), in Alexandria, Virginia. Under the contractor's program, called "CHAMP-MH", specially trained psychiatrists, psychologists, social workers and psychiatric nurses will review the relevant medical information and speak to the attending mental health care provider. Then, they will tell both the provider and the patient whether the planned treatment can be covered under CHAMPUS rules.

CHAMPUS NEWS (continued)

New CHAMPUS Mental Health Contractor (continued)

By asking for certification before treatment begins, claims can be processed quickly, and patients can avoid denials of care that has already been received.

The mental health care provider should make the call at least two work days before the beginning of a CHAMPUS--eligible person's planned inpatient stay at a mental health treatment facility. If the admission was unplanned, the provider should make the call within two work days after the admission.

Unlike CHAMPUS claims processors, HMS will not pay claims. Instead, they will certify the medical necessity of all mental health treatment at the most appropriate level of care. That is, HMS will decide whether CHAMPUS rules will permit payment for inpatient, residential, alcohol day treatment, or outpatient care.

In addition, HMS will approve requests for waivers of CHAMPUS' 60-day yearly limit on inpatient psychiatric care, and for outpatient mental health care of more than two sessions per week or more than 23 visits per calendar year.

The goal of the CHAMP-MH program is to help patients get appropriate, top-quality mental health care and to get their mental health care claims paid quickly.

For more information about the CHAMP-MH mental health care program, contact the nearest health benefits advisor or call HMS toll-free, at 1-800-CHAMPMH.

A brochure describing the CHAMP-MH Program is attached to this edition of the Bulletin.

NOTE: The CHAMP-MH program <u>does</u> not <u>apply</u> to persons participating in certain CHAMPUS test, or "demonstration" projects. If you are not sure whether or not CHAMP-MH applies to you, call your health benefits advisor or call HMS at the toll-free number.

Wisconsin Firm Wins Contract to Process Claims For CHAMPUS' Five-State Southeastern Region

Military families in five southeastern states, Puerto Rico, Canada and many overseas areas will have their claims processed by Wisconsin Physicians Service, beginning May 1, 1990. The five states are Alabama, Florida, Georgia, Mississippi and Tennessee.

CHAMPUS' Southeastern Region claims processor also handles claims from Mexico, Central and South America, and West Indies, as well as for countries in Asia and the Pacific area, including Australia, Japan, Korea, the Philippines, China, India, Pakistan, Taiwan, Thailand and various other countries and Pacific islands.

CHAMPUS NEWS (continued)

Wisconsin Firm to Process CHAMPUS Claims For Southeastern Region (continued)

Families in the Southeastern Region should continue to send their CHAMPUS claims to the current claims processor for the area, Blue Cross-Blue Shield of South Carolina, through April 30, 1990. Information about mailing addresses and toll-free telephone numbers for the new Southeastern Region claims processor will be available in the near future.

The new \$22.7 million contract runs for one year, with four additional one-year option periods. The contract contains incentives for Wisconsin Physicians Service to perform well. This means that the firm will be subject to financial bonuses or penalties for speed and accuracy in paying claims. All CHAMPUS contractors now operate under this type of contract.

Also contained in the contract is a provision to operate a "managed-care" program within the region, which will involve comprehensive management and cost-effective delivery of health care services. This program will include a special network of health care providers with service families offered incentives to receive their care from these providers, coordination of patient care between the claims processor and military hospitals in the region, and frequent reviews of the type and quality of care provided.

New CHAMPUS Western Region Claims Processor Announces Mailing Address, Toll-Free Phone

The new claims processor for CHAMPUS' 14-state Western Region has announced the address to which CHAMPUS claims should be mailed, as well as the toll-free telephone number that service families may use to contact the processor.

The firm, Blue Cross-Blue Shield of South Carolina, began processing CHAMPUS claims for families in the region on March 1, 1990. The Western Region includes Alaska, Arizona, Colorado, Idaho, Montana, Nebraska, Nevada, New Mexico, North and South Dakota, Oregon, Utah, Washington, and Wyoming.

The mailing address for Western Region claims is:

Blue Cross-Blue Shield of South Carolina CHAMPUS Claims
P. O. Box 100502
Florence, SC 29501-0502

Beginning March 1, 1990, the toll-free phone number for the 14 states in the region is 1-800-225-4816.

I. APPROVED ASSIGNMENT CHANGES

CAPTAIN

Steffin, Otto F., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NOS, Office of Ocean Services, Ocean Observations Division, TOGA/TAO project (N/OS1), Seattle, WA, as Operations Manager (October 1990).

Flior, Arthur N., from NC, Technical Support Staff (NCx5) to NWS, Office of Meteorology, Aviation Services Branch (W/OM13), Silver Spring, MD, as Safety and Training Officer. (April 1990)

COMMANDER

<u>Permenter</u>, Richard W., from NC, Commissioned Personnel Center, Career Development Division, Science & Technology Fellowship Program (CPC2) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Rockville, MD, as Chief. (September 1990)

Armstrong, Andrew A., from NOS, Charting and Geodetic Services (N/CG2x12) to NC, Commissioned Personnel Center, Career Development Division (CPC2) for Full-Time University Training at Johns Hopkins University, Baltimore, MD. (September 1990).

Harrigan, William J., from NC, Special Projects Staff (NCx3) to NC, Commissioned Personnel Center, Career Development Division (CPC2) for Full-Time University Training at the University of Rhode Island, Kingston, RI. (September 1990)

LIEUTENANT COMMANDER

<u>Jackson</u>, Terrance D., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NC, Program Services Division (NC3), Rockville, MD, as Program Liaison Officer for Oceanography and/or Marine Assessment. (August 1990)

Tennesen, David H., from NC, Aircraft Operations Center, U.S. Navy Oceanographic Development Squadron Eight (AOC) to NC, Aircraft Operations Center (AOC), Miami, FL. (April 1991)

White, Elizabeth A., from NC, Program Services Division (NC3) to NC, NOAA Officer Training Center (CPC21), Fort Eustis, VA, as Operations Officer. (June 1990)

 $\underline{\text{Connors}}$, Peter M., from NC, Aircraft Operations Center (AOC) to NC, Program Services Division (NC3), Rockville, MD, as Technical Assistant. (July 1990)

LIEUTENANT

<u>Maxson</u>, Robert W., from NC, Aircraft Operations Center (AOC) to NC, Commissioned Personnel Center, Career Development Division, Naval Postgraduate School (CPC2), Monterey, CA, for Full-Time University Training. (August 1990)

I. APPROVED ASSIGNMENT CHANGES (continued)

LIEUTENANT (continued)

Herlihy, Daniel R., from NOS, Charting and Geodetic Services (N/CG2x2) to NC, Commissioned Personnel Center, Career Development Division, Johns Hopkins University (CPC2), Baltimore, MD, for Full-Time University Training. (January 1990)

White, George E., from NC, Commissioned Personnel Center (CPC2) to NOS, Charting and Geodetic Services, Hydrographic Surveys Branch, (N/CG2442), Norfolk, VA, for duty in the Verification Section. (August 1990)

Tuell, Grady H., (Change) from NC, NOAA Ship HECK (AMC-HE) to NC, NOAA Ship RUDE (AMC-RU), Norfolk, VA, as Commanding Officer (March 1990).

Robinson, Jeffry L., from NC, Aircraft Operations Center (AOC) to NC, Atlantic Marine Center (AMCx1), Norfolk, VA, as Staff Assistant. (July 1990)

Waddell, James E., from NOS, Office of Oceanography and Marine
Assessment (N/OMA1214) to NC, NOAA Ship DISCOVERER (PMC-DI),
Seattle, WA. (November 1990)

LIEUTENANT (JUNIOR GRADE)

Burt, Paul X., from NC, Atlantic Marine Center (AMC1) to NC, NOAA
Ship DELAWARE II (AMC-DE), Woods Hole, MA. (June 1990)

Rice, Eugene A., from NOS, Charting and Geodetic Services, National Geodetic Survey Division (N/CG161) to NOS, Charting and Geodetic Services, National Geodetic Survey Division, Operations Branch (N/CG161), Rockville, MD, as Chief, GPS Field Party. (October 1990)

Trembley, Timothy C., from NC, NOAA Ship DISCOVERER (PMC-DI) to NC, Pacific Marine Center, Marine Engineering Division (PMC2), Seattle, WA, as Small Boat Engineer. (September 1990)

ENSIGN

Meinig, Christian, from NC, NOAA Ship DISCOVERER (PMC-DI) to OAR, Pacific Marine Environmental Laboratory (R/E/PM), Seattle, WA, as Ocean Engineer. (September 1990)

 $\underline{\text{Finn}}$, Michele A., from NC, NOAA Ship FERREL (AMC-FE) to NMFS, Southwest Fisheries Center (F/SWC2), Honolulu, HI, as Field Operations Officer. (September 1990)

<u>Weiner</u>, Lee D., from NC, NOAA Ship HECK (AMC-HE) to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL, as Ocean Acoustics Researcher. (September 1990)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

Grunthal, Melvyn C., from NOS, Charting and Geodetic Services, Nautical Charting Division (N/CG23) to NC, Aircraft Operations Center (AOC), Miami, FL, as Deputy Director.

COMMANDER

Wescott, Burl L., from NC, Technical Support Staff (NCx5) to NOS, Hazardous Materials Response Branch (N/OMA34), Seattle, WA.

Floyd, Richard P., from NOS, Charting and Geodetic Services, National Geodetic Survey Division (N/CG16) to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA, as Commanding Officer.

LIEUTENANT COMMANDER

Yanaway, Alan H., NWS, Office of System Development (W/OSD) to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division (N/OMA3), Rockville, MD, as Execuitve Officer.

LIEUTENANT

Rivera, Jose A., from NC, Atlantic Marine Center (AMC14) to NMFS, Beaufort Laboratory (F/SEC9), Beaufort, NC.

Davis, Debra M., from NC, NOAA Ship McARTHUR (PMC-AR) to NC, Pacific Marine Center (PMC).

LIEUTENANT (JUNIOR GRADE)

Meigs, James R., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to OAR, Space Environmental Laboratory (R/E/SE), Boulder, CO.

Thacker, Cheryl L., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NMFS, Southwest Fisheries Center, Tiburon Laboratory, Tiburon, CA.

Halsey, Timothy S., from NC, NOAA Ship DISCOVERER (PMC-DI) to
OAR, Pacific Environmental Laboratory (R/E/PM), Seattle, WA.

III. PROMOTIONS

James A. Bunn II LTJG 90/03/01 (New Lineal #351.10)

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements

Ronald W. Jones	CDR	90/08/01
Resignations		
Margaret H. Sano James T. Waples Harrie W. Bonnah II	LT ENS ENS	90/08/31 90/08/15 90/10/15
RETIREMENTS - None		

VII. RESIGNATIONS

VI.

Craig E. Winkler	ENS	89/11/17
Catherine J. Bradley	LTJG	90/02/28

VIII. OTHER CHANGES TO THE LINEAL LIST -

The placement of the 86th Basic Officer Training Class on the lineal list is attached to this edition of the Bulletin.

IX. ON BOARD STRENGTH AS OF 1 MARCH 1990 - 412

The placement of the 86th Basic Officer Training Class on the lineal list follows:

ACTIVE DUTY OFFICERS

LINEAL NUMBER NAME	ORIGINAL APPT	DATE OF RANK		
391 BROWN, KURT E.		881210	890703	
392 RADFORD, WILBUR E.		890110	890709	
393 SANDORF, GEOFFREY S. 394 CHOY, BARRY K.	890710 890709	890710 890710		890710 890709
395 FRANCISCO, MICHAEL D.	890710	890710	890710	890710
396 CLEARY, KIMBERLY R.	890710	890710	890710	890710
397 MCNITT, KATHARINE A.	890710	890710	890710	890710
398 WEBER, PAMELA K.	890710	890710	890710	890710
399 WARD, CHRISTOPHER J.	890710	890710	890710	890710
400 HILTON, ALAN C.	890710	890710	890710	890710
401 WINGROVE, RICHARD R.	890709			
402 PRICE, RANA D.	890710	890710	890710	890710
403 ORLINSKY, HAROLD E.	890710			
404 GOOD, KERRY E.	890710	890710		890710
405 ROOKS, NINA I.	890709	890710	890709	890709

BILLET LIST HEADER

Billet Number: An arbitrarily assigned number serving an

indexing function only.

Org. Route Code: Organization to which officer is assigned -- see

NOAA Organization Directory.

Incumbent: Officer's last name.

Lineal Number: Officer's lineal number from Roster of

Commissioned Officers dated 1 October 1989 as

amended by NOAA Corps Bulletins.

Due Out Date: Approximate rotation date.

Billet Title: Assigned billet per approved orders.

Location: City and State of billet.

Relief: Relief's last name and first initial.

Relief Report Date: Year and month relief reports.

Billet Codes: Contains four indicators, as follows:

Category: A: billet to be filled continuously;

B: billet which may or may not be filled;

C: temporary, short-term or training billet.

(2) Grade: 1: ENS

12: ENS to LTJG

2: LTJG 3: LT

4: LCDR, etc.

(3) Type: L: Land Assignment

S: Sea Assignment

M: Mobile Assignment

A: Aviation Assignment

(4) Code: R/: Research

O/: Operations

C/: Charting

Subcode: /MC: Mapping and charting

/GE: Geodesy

/AC: Aeronautical charting

/R: Research

/F: Fisheries

/W: Meteorology

/0: Oceanography

/AD: Administrative

/AO: Aircraft operations /MO: Marine operations

	D411-+	Nama	illet
Name	Billet		5280
Abbott, Michael S.	0962	Callahan, Thomas G. Carlson, Stephen L.	4700
Ablondi, Mark P.	5192	Cassano, Edward R.	2560
Adams, William L.	0620	Cava, Francesca M.	9300
Albertson, Gary M.	0915	Celone, Peter J.	4500
Albright, John C.	5082	Chelgren-Koterba, Pamela R.	
Anderson, Alan D.			2250
Andreasen, Christian	5080	Cheng, Daniel W.	0622
Andreeva, Svetlana I.	2525	Cholko, Michael F.	0750
Arbusto, Frank B.	0760	Choy, Barry K.	0540
Armstrong, Andrew A.	5084	Christianson, Christine C.	1250
Arnold, Harold B.	0810	Christman, Edward B.	
Arnold, Russell C.	5140	Clancy, Timothy J.	0933
Bailey, Craig L.	0034	Clark, Edward M.	2110
Bailey, Jonathan W.	1242	Clary, John C.	0790
Barnhill, Jon M.	3115	Clayton, Jack G.	5137
Barnum, Steven R.	0504	Claywell, Laura L.	0892
Barone, Gary M.	0596	Cleary, Kimberly R.	0956
Barton, Kenneth W.	2432	Clements, Daniel E.	0627
Bass, Gregory R.	0031	Cohen, Lee M.	0733
Baxter, Todd A.	5270	Coho, Carolyn S.	3515
Beard, Emily	3305	Cole, David A.	0918
Beaver, Andrew L.	0037	Connors, Peter M.	1233
Beaverson, Christopher A.		Conricote, Martin P.	5175
Behn, Richard R.	0581	Consiglieri, Lewis D.	5284
Benggio, Bradford L.	1237	Creswell, Wiltie A.	0876
Berg, Craig P.	0887	Crews, Nancy L.	0205
Berggren, Todd L.	3330	Croom, Miles M.	1222
Bergner, Thomas A.	0316	Crozer, Elizabeth A.	3446
Berman, Carl R.	5310	Cudaback, Cynthia N.	3370
Bernard, Brent M.	5060	Daboul, Neil A.	0882
Bertucci, Tina L.	4100	Davis, Debra M.	0805
Birk-Risheim, Stacy L.	5184	Davis, Eric S.	1402
Blackwell, John W.	0534	De Bow, Samuel P.	5142
Blake, Wade J.	3350	Dearbaugh, Bruce W.	0961
Bodnar, Andrew N.	5030	Devany, Michael S.	0541
Bonnah, Harrie W.	0778	Dewhurst, Warren T.	5031
Bortniak, John C.	0822	Dougherty, Angela L.	2240
Bradley, Marcella J.	0917	Dreves, Donald A.	0530
Brainard, Russell E.	0583	Dropp, Joseph W.	6004
Bretschneider, Dale E.	0075	Duffy, Torsten	0920
Brown, Jeffrey K.	4500	Dunn, Tracy A.	0934
Brown, Kurt E.	0749	Eagleton, Matthew P.	0936
Brown, Michael B.	5182	Ethridge, Max M.	9500
Brown, Richard S.	2020	Ferguson, Jeffrey A.	5063
Bryson, Abram Y.	0930	Fields, Evelyn J.	0950
Bullock, Michele G.	3245	Finke, Mark S.	5194
Bulmer, Gary P.	0796	Finn, Michele A.	0784
Bunn, Alan R.	0312	Fisher, Carl W.	6400
Bunn, James A.	0707	Flanders, Joanne F.	2003
Burt, Paul X.	0615	Fletcher, Richard A.	0404
Byron, Ilene	5418	Flior, Arthur N.	0056
Callahan, John K.	0801	Florwick, Donald J.	5120

Name	Billet	Namo	P:11a+
Floyd, Richard P.	0730	Name Iwamoto, Stanley R.	Billet 0776
Foran, Mary T.	1040	Jackson, Terrance D.	
	5104		3300
Francis, Arthur E.	0878	Jamerson, George W.	0886
Francisco, Michael D.	0894	Jameson, Stephen C.	5408
Gaertner, Susan L.		Jeffers, Michael K.	0820
Gajdys, Patrick V.	0542	Jeffries, Freddie L.	3000
Galasso, George A.	0596	Jemison, Howard A.	2420
Gallagher, Michael S.	3260	Johnson, Christie M.	0935
Gardner, David L.	0742	Johnson, Michael R.	5220
Gardner, James C.	5272	Jones, Frederick J.	0810
Gaw, Christopher D.	0543	Jones, Ronald W.	0811
Gelb, Edward M.	0601	Kaiser, Theodore C.	3200
George, John C.	0544	Keane, Elizabeth A.	5162
Gerish, Thomas E.	1100	Kearse, William B.	1248
Gioseffi, Glenn A.°	2140	Kennedy, Philip R.	0033
Glang, Gerd F.	0919	Kenny, Maureen R.	5150
Goehler, David J.	5190	Kenul, Philip M.	1240
Good, Kerry E.	0751	Kirch, Herbert M.	0040
Gores, Kurt X.	0931	Kitt, Wesley G.	5212
Greenawalt, Charles B.	5054	Koehler, Richard B.	0732
Griffin, John S.	6120	Koehn, Mark P.	0702
Groeneveld, Carl R.	3447	Kruth, David J.	1264
Gross, Charles E.	0932	Kuester, Scott E.	3415
Gruccio, Phillip A.	0773	Labossiere, Steven P.	0745
Grunthal, Melvyn C.	1002	Lake, Brian J.	3505
Hadden, Carrie H.	0545	Lamkin, John T.	2377
Haines, Donald W.	0921	Lamontagne, Gregg	1205
Halsey, Timothy S.	0879		
Harbison, Kevin N.	0546	Lapine, Lewis A.	5130
Harman, Patrick D.	5246	Larsen, Bjorn K.	0798
		Larsen, Mark S.	5048
Harrigan, William J.	0032	Latimer, Walter P.	3445
Hartley, Dawn A.	0877	Lawrence, Christopher B.	5160
Hawk, Eric G.	2300	Laydon, Terry M.	1010
Hawkins, Matthew J.	0922	Leigh, George E.	0073
Hayden, Brian P.	0814	Lemke, Steven A.	0547
Henderson, Michael E.	1300	Lemon, Michael R.	3345
Hennick, Douglas G.	5014	Lillestolen, Ted I.	2050
Herkelrath, James M.	2202	Logan, Douglas G.	0963
Herlihy, Daniel R.	0589	Lounsbery, William J.	5202
Herring, John E.	0536	Lowell, John E.	5224
Hill, Philip S.	2545	Ludwig, Susan J.	0872
Hillard, Bruce F.	3310	Lynch, Michael P.	4200
Hilton, Alan C.	0712	Lynch, Patricia D.	5094
Hines, William P.	2150	MacFarland, David B.	5018
Hoshlyk, Michael J.	0955	Maddox, Jason H.	6122
Hrusovsky, Andrea M.	0706	Madsen, Timothy T.	0748
Huddleston, Ray T.	0582	Mallette, Michael K.	0524
Hull, Wesley V.	5000	Mangels, Karl F.	0548
Hulsbeck, Mark W.	0997	Manzo, Stephen H.	0592
Hunt, Robert E.	0610	Marriner, Richard E.	0960
Hurst, Thomas W.	0792	Mason, Charles D.	0803
Intermill, Joe A.	3120	Matsushige, Roy K.	0740
, , , , , , , , , , , , , , , , , , , ,	0120		0/40

Name	Billet	Name	Billet
Mattens, David M.		Nortrup, Donald E.	0500
Maxson, Robert W.	1232	Novaro, John F.	5230
May, Gary R.	5227	Nowadly, Francis W.	0747
McCallister, Michael A.	0871	O'Clock, James W.	3465
McCann, Robert X.	1230	O'Mara, Timothy C.	1220
McConaghy, David C.	2000	Oberlies, Matthew J.	0549
McDonough, Kim T.	0735	Orlinsky, Harold E.	0896
McDowell, Joseph S.	5303	Pape, Robert S.	0889
McGee, Stewart	5296	Parsons, Roger L.	0071
McKay, Susan D.	0595	Patrick, Archibald J.	0054
McKim, Gerry C.	1200	Pawlowski, Robert J.	2400
McLean, Craig N.	2102	Pegnato, Paul E.	9063
McNitt, Katharine A.	0736	Permenter, Richard W.	0591
Mebane, Christopher A.	0953	Perrin, Kenneth W.	0310
Meigs, James R.	0746	Perryman, Wayne L.	0795
Meinig, Christian	0880	Perugini, Nicholas E.	5142
Meis, Phillip J.	5044	Petersen, Sigmund R.	0800
Mercer, Roger W.	2260	Peterson, David H.	0520
Meyer, Michael C.	0741	Petrae, Gary D.	5294
Meyer, Thomas L.	0995	Philippsborn, Frank R.	1005
Miller, John A.	0888	Pickett, Mark H.	0704
Miller, Kristie L.	2570	Pickett, Matthew H.	2375
Millett, Neal G.	0603	Pikulsky, Juliana	0551
Mills, Gerald B.	5100	Player, George C.	0316
Minkel, David H.	5046	Poston, Robert W.	1246
Mitchell, Wayne E.	0874	Potterf, James S.	0550
Moakley, John T.	0038	Prahl, Nicholas A.	5002
Mobley, Christopher T.	2500	Price, Rana D.	0737
Moeller, David W.	5164	Radford, Wilbur E.	0883
Moen, Paul D.	0624	Raffetto, Laurie A.	2403
Molyneaux, Charles Y.	5200	Ramsey, Stanton M.	0813
Moore, Christopher S.	3210	Reeves, Craig W.	0881
Moran, Francis D.	0001	Rice, Donald R.	0611
Morris, James R.	5401	Rice, Eugene A.	5061
Morris, Roger A.	1502	Richards, Thomas W.	0070
Moses, Ray E.	0600	Rivera, Jose A.	2387
Mozgala, Marlene	0917	Rix, Jon E.	0771
Muench, Heidi J.	0924	Roberts, Leeanne	5196
Mulhern, Martin R.	3110	Robinson, Jeffry L.	1262
Muller, Richard K.	5190	Rogers, Ralph R.	0772
Neander, David O.	5133	Rooks, Nina I.	0876
Nelson, Chris J.	5290	Ross, V. D.	5170
Nelson, Craig S.	5332	Rossmann, Frederick W.	5070
Newell, Virginia E.	0532	Roush, Robert C.	3480
Nichols, Julia A.	0890	Routt, Julie A.	0893
Niichel, Thomas A.	0918	Ruhsam, Cynthia M.	0710
Nitchman, Catherine A.	3340	Ruiz, Paul J.	1244
Nixon, Charles H.	3486	Rulon, Timothy D.	5091
Nodine, Dewayne J.	5186	Russell, Jill F.	0891
Nokutis, Steven M.	1303	Ruszala, Thomas W.	0900
Noll, Guy T.	5144	Rutten, Patrick J.	2500
Norris, Robert K.	3500	Salmore, Jeffrey F.	6600

	F		
Name	Billet	Name	Billet
Sandorf, Geoffrey S.	0897	2	0782
Sano, Margaret H.	2450	Tignor, Clarence W.	6800
Sarb, James D.	0990	Timmons, Duane A.	0743
Savage, David S.	2215	Timmons, Kathy A.	0731
Schattgen, Paul L.	3320	Tisch, Timothy D.	0587
Schleiger, Douglas R.	2170	Tokar, John M.	0314
Schmeling, Max D.	0552	Tracy, Dan E.	0586
Schnebele, Kurt J.	0072	Trembley, Timothy C.	0878
Schoonover, Karen L.	0923	Tuell, Grady H.	0777
Scriba, Lisa M.	0711	Turnbull, William T.	3002
Secretan, Eric	1260	Tysor, Dale H.	0708
Seem, Dennis A.	3315	Van Den Berg, Gary A.	1400
Segur, Gregory V.	0780	Varney, E. S.	0510
Seidel, Dean R.	0730	Veishlow, Allison J.	2380
Sellers, Ronald L.	0701	Verlaque, James S.	5177
Seymour, Edward E.	9000	Vose, George D.	5008
Shruell, Randal J.	0703	Waddell, James E.	5226
Sigrist, Dennis J.	4010	Waddington, Patrick I.	0705
Simmons, David K.	0553	Waddington, Thomas R.	5147
Simoneaux, Lawrence F.	0502	Waltz, David A.	0078
Sites, William E.	4225	Waples, James T.	0709
Slagle, Raymond C.	6202	Ward, Christopher J.	0925
Smart, Robert V.	0050	Weber, Pamela K.	0926
Smehil, Dean L.	0602	Webling, Patrick L.	
Smith, Fidel T.	5135		1210
Smith, Keith W.	5224	Weiner, Lee D.	0779
Snella, Andrew M.	0770	Wescott, Burl L.	5282
Speer, Raymond L.		Wheaton, Gerald E.	080
	1000	Wheeler, Barbara E.	0954
Spillman, Donnie M.	0006	White, Elizabeth A.	0320
Stanec, John M.	0554	White, George E.	0522
Stangl, Peter G.	0791	White, Michael W.	5402
Stanley, Gerald W.	0082	White, Sean R.	1307
Stanley, Tamara J.	0555	Wilder, John D.	0812
Stauffer, Peter C.	5242	Wilkes, Dana S.	0744
Steele, Paul T.	0781	Wilson, Clifford C.	3360
Steffin, Otto F.	0700	Wingate, Matthew J.	0734
Steger, John M.	6435	Wingrove, Richard R.	0937
Stiles, Todd C.	0782	Winter, Donald D.	0593
Stroble, Garth W.	0916	Withrow, John A.	9100
Stubblefield, William L.	9102	Wood, Emerson G.	0220
Sullivan, Scott K.	2565	Wood, Frank A.	0402
Suloff, Donald L.	0870	Wright, Timothy B.	0613
Sutton, Derek C.	0951	Wyzewski, Theodore	4020
Swallow, Denise J.	0783	Yanaway, Alan H.	5240
Taggart, Brian K.	1212	Yates, Garner R.	4060
Taggart, Kelly G.	0556	Yeager, David W.	0300
Taguchi, Warren K.	2200	Yeager, James A.	0002
Talbott, Joseph C.	5294	Zimmerman, David K.	0875
Taylor, Dirk R.	0625	Zink, Frank Y.	0895
Tennesen, David J.	1500		00,0
Thacker, Cheryl L.	2570		
Theberge, Albert E.	5090		

Billet Number	Org. t Route r Code"	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief		Relief Report Date	Billet	ادر
										0	24/0
1000	N	Nordan Vescer	20.5	. `	Den Dir NOAM Corps Operations		Z X	.)	. `	A. 7	L.O/AD
9000	T CN	Spilles.	29.00	90/06	F		Æ		. `		. L. O/MO
0000	NC			-	State No.		MD Jamerson	0	90/06	2	L, O/AD
0031	NC#1	Bass	62.00	90/10	~				`	2	L,O/AD
0032	NCx3	Harrigan	95.04	60/06	Chief, Special Projects Division		.MD Christman	M	80/06	2	L,O/AD
0033	NCx3	Kennedy	259.01	90/01	Special Projects, TEMDU		Ω.		`	m	T, O/AD
0034	NCX3	Bailey	230.00	92/08	Tech Asst, Special Projects			٠,	/00	m c	T. 0/AD
0036	NCKS	Betz	337.00	10/06	Tech Asst, Special Projects	Rockville , r	MD Wheeler	n,	*0/06	, ,	1 0/40
1000	NCKS	neaver No. 1	155.00	01/02	200		Z X			. 4	I. O/AD
0000	NOX	Kirch	139.00	91/09	omt Staff		Œ.		. `	2.5	L.0/MO
0000	NCx5	SBart	26.00	20/06	Chief. Technical Support Staff		MD.		. \	A.6	L, O/AD
0054	NCx5	Patrick	7.00	90/08	Tech Supp, Fleet Insp Officer		, MD Arnold	H,	90/08	A, 6	L.O/AD
9500	NCx5	Flior	36.02	20/06		Rockville , P	, MD		`	A, 6	L, O/AD
0900	NCx5			_	linator		, MD Dearbaugh	M,	90/06	A, 5 ,	L,0/MO
0000	NCx5	Richards	46.00	90/12			, DC		\	A, 5	L, C/MC
0071	NCX 5	Parsons	143.00	91/12		Spc Ct		٠,	./00	, A, B	L, C/MC
2/00	NCKS	Schnebele	37.00	71/06	Liaison, Naval Postgrad School	Monterey , C	CA Garaner	ď.	60/06	, ,	1.C/MC
2700		pretschaetder	127 00	01/00			40		. `	. 4	I. 18/0
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0000	NCKS	Wheaton	148.00	91/07	MARDEZ Planning Staff	IS.	N.Y.		. \	A . 4	L, O/AD
0082	NCx5	Stanley	71.00	91/12	MARDEZ Planning Staff		CA		. \	A. 4	L, O/AD
0600	NCx5	Wescott	00.69	90/11	Environmental Reg & Comp Officer	Rockville , P	, MD Sarb	٦,	90/06	A, 5	L, R/O
0205	NC2	Crews	243.00	90/06	Systems Technology Div, TEMDU		MD.		`	c, 3	L, O/AD
0210	NC21			\	Ship Systems, Gen Eng (Oceo)	•	WD.		`.	A. 4	L,0/MO
0220	NC22	Mood	61.00	92/06	Systems Eng Branch, Group Leader	•	Q C		` `	A, 0	L,O/AD
0300	NCS	Yeager	112	10/16	Chief, Frogram Services Division	ROCKVILLE , F	2 2			, u	1,0/AD
0312	NC3	Bunn	138.00	91/07			M M		. `	N . S	L.R/F
0314	NC3	Tokar	126.00	91/06	Liaison,		MD Jackson	H	80/06		L, R/0
0316	NC3	Player	54.00	90/06		Rockville , P	MD Bergner	H,	\	A, 5	L, O/AO
0320	NC3	White	175.01	90/06	Planning, Tech	٠	MD Connors	4	20/06	A. 4	L,0/MO
0322	NC3			/	Program Planning, Tech Asst	Rockville	MD.			A, S,	L,O/AD
040	Z Z Z	100 d	345 00	91/16	Hechnical Mestart	•	4 2		. `		1. O/MO
0500	CPC	Nortrup	22.00	91/12	Director Comm Personnel Center	le .	MD		. `	A. 6	L.O/AD
0502	CPC	Simoneaux	137.00	90/06	-	•	MD Mozgala	Σ	90/08	A. 4	L, O/AD
0504	CPC	Barnum	222.00	91/12	Management Info Sys Coordinator	Rockville , h	MD		`	A, 3	L, O/AD
0510	CPC1	Varney	176.00	91/06	Bulletin Editor/Awards Admin				`		L, O/AD
0520	CPC2	Peterson	116.00	60/06	Chief, Career Development Div	•	, MD Permenter	æ,	60/06	A, 5	L, O/AD
7750	CPCZ	White	202.00	10/06	Recruiting Coordinator	•		٠,	/00/00	A, 5	L,0/AD
0530	CPCZ	Dreves	115 00	91/06	Commanding Officer Noba OTC	Fort Fustis	MD Benn	K .	60/06	, ,	L. 0/AD
0532	CPC21	1 4 3 4 7	141 00	90/06	Executive Officer NOAR OTC	Eustis	VA Blackwell	. "	90/06	4	L.O/AD
0534	CPC21	Blackwell	169.00	90/06		Eustis		, E	90/06	A. 3	L. C/MC
0536	CPC21	Herring	319.00	91/12	Training Staff OTC	Eustis ,			`	A, 2	L, O/AD
0540	CPC21	Christianson		90/06	Officer Candidate	•	VA		`	c, 1,	L, O/AD
54	CPC21	Devany		90/06		Eustis,	VA		\	c,1,	L, O/AD
54	CPC21	Gajdys		90/06		Eustis ,	VA		`.	c, 1	L, O/AD
54	CPC21	Gaw		90/06		Eustis ,	VA		``	, c	L, O/AD
0544	CPC21	George		90/06		Eustis	VA		_ `	, ,	L,O/AD
0545	CPC21	Hadden		90/06	Officer Candidate	Fort Fustis	A V		. `		L.O/AD
	-	110100000000000000000000000000000000000		20100		1					

4.00	org.			Due	40[[]						Relief	1110	
Number	Code	Incumbent	Number	Date	Title		Location		Relief		Date	Codes	
1							1	:		1		1	1 6
	CPC21	Lemke		90/06	Officer Candidate	date		40.		•		C, 1 , L,	T. 0/80
0000	CFCZI	Bange 18		90/06	Officer Candidate	ב אר ה היי היי היי היי היי היי היי היי היי ה	FORT BUSTIS	47				٠	1 0/80
	CPC21	Dotterf		90/06		1000		40				-	0/40
	CPC21	Pikulaka		90/06		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		NA N					T. O/AD
	CPC21	Schmeling		90/06		d to		NA.					O/AD
553	CPC21	Simmons		90/06		date		V.			. \	1,	L.O/AD
	CPC21	Stanec		90/06	Officer Candidate	date	Fort Eustis	VA.			_	1 ,	O/AD
55	CPC21	Stanley		90/06		date		VA.			_	1 ,	L, O/AD
	CPC21	Taggart		90/06	Officer Candidate	date	Fort Eustis	. VA			_	1 ,	L, O/AD
	CPC21			_	Officer Candidate	date	Fort Eustis	. VA			. /	1 , L,	O/AD
	CPC21			\		date	Fort Eustis	VA.			_	1 ,	L, O/AD
	CPC21			\		date		. VA			`	1	L'O/AD
	CPC21			_		date		V.				-	L.O/AD
	CPC21			\		date		N.			`	٦,	L.O/AD
	CPC21			`		date		V.					L,O/AD
	CPC21			`		date		N.				٠,	L,O/AD
0266	CPC21			,		date		V. VA			` `		L,O/AD
	CPCZI			`		O B C G		47.				C, 1 , L,	L,0/AD
	CPCZI			, '		a de Ce	Fort gustis	4 4				, .	DA/0/4
	CPCS			, ,	pilot Training	מסונים	Tight.	7			, ,	, ,	04/0
	CPC2					ס רס	Miani	1 1				,	A 0/40
	CPC2			. `		ם ת	Mismi	1 4			. `		A. 0/A0
	CPC2			_	Navigator Tra	Training	Miami	FL			. \	3	A, O/AO
	CPC2			\	Navigator Training	ining	Miami	, FL			_	C, 3 , A,	.A.0/A0
	CPC2	Arbusto	77.00	80/06	Indust Coll of the		Washington	, DC			_	C, 56, L, 0/AD	O/AD
0581	CPC2	Behn	194.00	80/06	Armed Forces Staff	College	Norfolk	VA.				C. 4 . L.	.L.O/AD
	CPC2	Huddleston	232.01	91/03		Trng	Monterey	CA			,	C, 26, L, 0/AD	O/AD
	CPCZ	Brainard	215.00	91/0/	Full-Time Uni		Monterey	CA.			/00/00	C, 26, L, C/MC	C/MC
0585	CPC2					University Iring NFS	Baltimore	MD	Armstrong	4 4	60/06	C. 26. L. C/MC	C/MC
	CPC2	Tracy	78.00	91/09		Trng	Monterey	CA			_	C. 26. L. C/MC	C/MC
0587 C	CPC2	Tisch	237.00	91/06	Full-Time Uni		Monterey	CA.			_	C, 26, L, C/MC	C/MC
	CPC2			\	Full-Time Uni	Trng	Kingston	, RI	Harrigan	3.	60/06	C, 26. L, 0/AD	O/AD
	CPC2	Herlihy	196.00	90/12	Full-Time University	rersity	Baltimore	MD.			-	56	R/0
	CPC2	Permenter	80.00	80/06	USDOC Science	& Tech	Washington	, DC	Fields	m.	60/06	n 1	L.O/AD
0592	CPCZ	Manzo	84.00	90/08	NOM PODDETERS	Relloughtn Prom	Washington	ט מ				0 10	1.0/AD
	CPC1	MCKAV	219.00	91/12	Chief Pavroll Unit	d Tite Mort	Rockville	MD				A 4 . L .	L O/AD
	CPC1	Barone	152.00	90/05	Systems Offic	Systems Officer Coast Guard	Topeka	KS	Galasso	0	. \	. 6	L.O/AD
	AMC	Moses	3.00	_	Director, Atl	Director, Atlantic Marine Center	Norfolk	VA.				1	, L, 0/MO
	AMCx1	Gelb	13.00	91/07	Deputy Director,	or, AMC	Norfolk	VA.			_	9	L,0/MO
	AMCx1	Smehil	136.00	91/07	Staff Assistant	nt	Norfolk	. VA	Robinson	٤,	20/06	4	, L, 0/MO
	AMC×4	Millett	157.00	90/10	MIS Coordinator	or	Norfolk	. VA			_	4	T,0/MO
	AMC1	Hunt		90/08	Chief, Operations	ions Division AMC	Norfolk	. VA			_	•	I,0/MO
	AMCI	Rice	144.00	91/08	Asst Chf, Ops		Norfolk	N.	Meyer	Σ.	60/06	۵.	L.0/MO
0612 A	AMCI		205	03/03	Hydro Project		Norfolk	Y VA				4 4	L,0/MO
	AMCI	Wright	203.00	70/76	Richaries Project Leader	Project Leader	Norfolk	47			•	. 4	1 0/MO
	AMCI	Burt	273.00	90/08	Diving Officer	Jece peace.	Norfolk	NA.	Crozer	. E	90/06	A. 23. L.	L. 0/MO
	AMC11	Albertson	118.00	90/06	Port Captain,	NE Mar Supp Fac	Woods Hole	MA	Waddington		90/06	A.3 .L.	L.0/MO
	AMC12	Cholko	248.00	90/03			Pascagoula	SΣ	Brown		90/06	9	, L, O/MO
	AMC13	Moen	200.00	91/12	Port Captain,		Miami	, FL			`	9	. L. O/MO
0625 A	AMC2	Taylor	85.00	90/04	Chief, Marine	Engineering Div	Norfolk	, VA	Anderson	, A 9	80/03	A.5 ,L,	, L, 0/MO

Billet	.i.	B, 3 , L, 0/MO	A.6 .8.R/O	2	•	•	٠,	A, 12, S, K/O	A, 12, 8, K/O	A, 12, S, R/O	A, 12, 3, R/O	B. 12. S. R/O	B. 12. S. R/O	B, 12, S, R/O	A.5 ,S,C/MC	A.4 .S.C/MC	A.3 .S.C/MC	3, 8	A, 12, 8, C/MC	2,21	2,21		A. 3 . S. C/MC	e	A, 12, S, C/MC	oi (A, 12, S, C/MC	D. 12.3.C/BC			•	A,3 ,S,C/MC	A, 12, S, C/MC	A, 12, S, C/MC	A. 12. S. C/MC	A, 12, S, C/MC	B,12,S,C/MC	B.12,S,C/MC	A, 5 , S, R/F	•	A, 3 , S, R/F	77	٥,	A, A, C, AC	A 12 S C/MC	A.5 .S.C/MC	A.4 .S.C/MC	2	A.12,S,C/MC
Relief Report Date	`.	`	60/06	90/06	`	`	`.		`	`		. `	. `	. \	\	`	\	\	`.	` '	` `	` `	40/06		_	`.		`	90/08	80/06	_	\	`	_ `		. \	`	\	`	_	`	/ 00	50/06	``	. `	. `	80/06	_	`
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Relief			Molvneaux	Seymour																		Floyd	Crews						Dewhurst	Rulon													Tuell				Moeller		
	, VA	Y .	FL	. P.L	, FL	. FL	FL	FL	FL	FL	1 .	1 4	LA	FL	VA.	VA.	VA.	VA.	V.	Y.	. V.	¥ 5	, A	VA	VA.	VA.	VA.	4 ×	4 5	VA.	VA.	VA.	VA.	A)	4 5	V.	VA.	VA.	. MA	MA	W.	MA.	A .	A .	4 4 7	2	VA.	VA.	, VA
Location	Norfolk	Nortolk	Miami	Miami	Miami	Miami	Miani	Mismi	Miami	Miami	Maimi	A tem	THE THE	Mismi	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Nortolk	Norrolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	NOFFOLK	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk			Woods Hole	Woods Hole	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk
Billet Title	Small Boat Engineer		CO NOBAS MALCOLM BALDRICK		Operations Officer MB		Officer	Officer	Officer	Officer	Officer	Junior Officer MB	Officer	Officer		Executive Officer PE	Operations Officer PE		Officer	Officer	Junior Officer PE	CO NOAAS WHITING	Oberations Officer WH	Junior Officer WH		Officer	Junior Officer WH	Junior Officer WH	Executive Officer MI	Operations Officer MI	Junior Officer MI	Junior Officer MI	Officer	Officer	Junior Officer MI	Officer	Officer	Junior Officer MI	CO NOAAS ALBATROSS IV	Executive Officer AL	Operations Officer AL	Junior Officer AL	RUDE	Executive Officer RU	Junior Officer Ru	SHECK	Executive Officer HE		Junior Officer HE
Due Out Date		92/08	00/00	10/06	91/12	90/12	91/08	90/08	90/12	80/06	80/06	80/08	90/12)	. `	. \	\	\	\	\	\	60/06	91/04	91/02	90/12	90/12	91/12	91/12	71/06	90/06	91/03	91/11	80/06	90/04	90/12		-	-	\	\	_	\	90/03	91/08	50/16	91/03	90/03	90/10	80/06
Lineal		241.00	14 00	40.00		249.00							300.00	00.065								52.00	225 00		384.00	389.00	397.00	402.00	19.00		250.00			330.00	356.00	391.00	394.00						99.00	235.00	381.00	133 00	209.00	373.00	
Incumbent		Clements	9	Sellers	Koehn	Shruell	Pickett	Waddington	Hrusovsky	Bunn	Tysor	Waples	HO SUDS	CLID								Seidel	Timmons	Cohen	Wingate	McDonough	McNitt		Matsushige	Gardner	Timmons	Wilkes	Labossiere	Meigs	Nowadly	Brown	СНОУ	Good					Snella	Rix	Rogers	Tranoto	Tuell	Bonnah	Weiner
Org. Route Code	AMC2	AMC2	AMC3										AMC AB	AMC MB				AMC PE					AMC WH						AMC MI	AMC MI		AMC MI			AMC MI										AMC RU				
Billet Number	1		0630										0/10											0733	0734			0737	0740	0742	0743	0744	0745	0746	0747	0749	0750			0761			0770	0771	2//0	27.70	0777	0778	6770

641120				Due					24	Relief	;
Billet			Lineal	one	Billet	3			æ	Report	Billet
Number	Code	Incumbent	Number	Date	Title	Location		Relief	à	Date	Codes
0780	AMC FE	in be	90.00	91/07	CO NOMAS FERREL	Norfolk	N N			,	0/00 0
-		Steele	212.00	91/02	Executive Officer FE	Norfolk	N.				. 0
0782		Thompson	239.00	90/04		Norfolk		Stiles	, T	60/06	3
0783	AMC FE	Swallow	377.00	91/03	Junior Officer FE	Norfolk					3
0784	AMC FE	Finn	382.00	80/06	Junior Officer FE	Norfolk	VA.				12,
0610	AMC CH	Clary	166.00		CO NOAAS CHAPMAN	Pascagoula	M.				A.5 .8.R/F
0791	AMC CH	Stangl	182.00	90/12	Executive Officer CH	Pascagoula		Lamkin	, J	90/12	*
0792		Hurst	261.00	90/06	Operations Officer CH	Pascagoula				_	12,
0195		Perryman	72.00	60/06	CO NOAAS OREGON II	Pascagoula	, MS	Mercer	, в 90	60/06	A.5 ,S,R/F
9610		Bulmer	197.00	90/06	Executive Officer OR	Pascagoula		Barone	96 9,	90/06	A. 4 . S. R/F
0797				\	Operations Officer OR	Pascagoula	MS.	٠		_	A, 3 , S, R/F
0798	AMC OR	Larsen	370.00	80/06	Junior Officer OR	Pascagoula	, MS			_	A. 12. S. R/F
0800	PMC	Petersen	4.00	-	Director, Pacific Marine Center	Seattle	W.			_	A.7 .L.0/MO
0801	PMCx1	Callahan	18.00	92/01	Deputy Director, PMC	Seattle	W.			_	A,6 ,L,0/MO
0802	PMCx1			\	Staff Assistant	Seattle	WA.			`	A, 24, L, 0/MO
	PMCx4			_	MIS Coordinator	Seattle	WA	Mason) c	90/01	A.4 . L. O/MO
	PMC	Davis	244.00	90/06	Staff, TEMDU	Seattle	WA			_	3
	PMC1	Jones	43.00	91/11	Chief Operations Division PMC	Seattle	W.			_	
	PMC1	Jones	79.00	60/06	Asst Chf, Ops Division PMC	Seattle	W.			_	A,5 ,L,0/MO
	PMC1	Wilder	165.00	91/15	Hydro Project Leader, PMC	Seattle	WA.			_	A.4 . L. O/MO
	PMC1	Ramsey	181.00	80/06	Oceanographic Project Leader	Seattle	W.			_	-
	PMC11	Hayden	163.00	91/08	Fisheries Project Leader	Seattlege	W.			_	A.4 .L.R/O
	PMC11	Jeffers	275.00	90/12	Support Officer, Anchorage	Anchorage	AK.			_	3 , L,
	PMC12	Bortniak	161.00	90/06	Port Captain, San Diego	Seattle		Ransey	8,	90/04	•
	PMC13			\	Port Captain, Honolulu	Honolulu		Clancy		90/03	
	PMC2			_	Chief, Marine Engineering Div	Seattle				_	
	PMC2			_	Small Boat Engineer	Seattle	WA .	Trembley	, T 90	60/06	2 8
	PMC3			\	Chief, Electronics Eng Div	Seattle		•		_	
		Suloff	45.00	91/08	CO NOAAS DISCOVERER	Seattle	WA.			_	
		McCallister	35.00	90/06	Executive Officer DI	Seattle	WA .	Newell	y 90	90/06	
		Ludwig	151.00	91/15	lons Offi	Seattle	W.			_	A.4 .S.R/O
				_	Officer	Seattle	WA F	Waddell	, J 90	90/11	A,3 ,8,R/0
		Mitchell	254.00	91/01	Officer	Seattle	W.			_	A.3 .S.R/O
		Zimmerman	302.00	80/06	Officer	Seattle				_	A, 12, S, R/O
9 6		Creswell	329.00	90/02	Officer	Seattle		Rooks	N.	_	A, 12, S, R/O
0000	PMC DI	Hartley	351.04	50/06	Officer	Seattle	W.			_	A.12, S.R/O
		I semprey	352.00	80/06	Officer	Seattle					A. 12. S. R/O
		No to to to	364 00	00/00	Junior Officer Di	Seattle		Francisco	Σ		A, 12, S, R/O
		2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	368.00	91/01		Seattle Seattle	W.				B, 12, S, R/O
		Daboul	380.00	91/05	Officer	Seattle	E A				B 12 9 B/O
9		Radford	392.00	91/12	Officer	Seattle	E A				B 12 S R/O
	PMC SU	Turnbull	55.00	91/10	IS SURVEY	Seattle	MA				A. 6 . S. R/O
	PMC SU	Jamerson	68.00	90/06	Executive Officer SU	Seattle		Taylor	D 90	90/08	0
	PMC SU	Berg	110.00	90/11	Operations Officer SU	Seattle		Millett		90/10	
		Miller	232.00	90/04	Junior Officer SU	Seattle		Wilson			A.3 .S.R/O
	PMC SU	Pape	327.00	80/06	Junior Officer SU	Seattle					3
		Nichols	351.00	90/04	Junior Officer SU	Seattle	WA			. \	A.12.S.R/O
0891 F		Russell		80/06	Junior Officer SU	Seattle	WA				A.12, S.R/O
		Claywell	367.00	0	Junior Officer SU	Seattle	WA.			. \	A. 12. S. R/O
3		Routt	369.00	80/06	Junior Officer SU	Seattle	WA			. \	A.12, S.R/O
4		Gaertner	375.00	0	Officer	Seattle	WA.			. '	A, 12, S, R/O
895		Zink		0		Seattle	WA.			_	B.12.S.R/O
96		Orlinsky	e .		Officer	Seattle	, WA			_	B,12,S,R/O
0897 F	PMC SU	Sandorf	393.00	91/12	Junior Officer SU	Seattle	W.			_	B,12,S,R/O

Billet		A. S. C. AC	A S C/MC	A.3 .8.C/MC	12	A, 12, 8, C/MC	A.12,8,C/MC	A, 12, 8, C/MC	17		0 4	A 4 3 C/MC	, m	2	A.12, S, C/MC	A. 12, 8, C/MC	A, 12, 8, C/MC	A, 12, S, C/MC	B 12 S C/MC	A. 6 . S. R/F		4	A.3 ,S,R/F	A. 12, S. R/F	A. 12, S. R/F	B. 12. S. R/F	A.5 .L.C/MC			A.3 .8.C/MC	A.12.S.C/MC	A.12.S.C/MC	A, 12, 3, C/ 3C			A.3 .S.R/O	A, 12, S, R/O	A, 12, S, R/O	B, 12, 3, R/O		3	3		•		A, 3, 15, K/O		A.12.5.R/O
Relief Report Date			. `	. `	. `	`	_	_	,	90/06	80/06		. \	_	`	`	`.	`		91/01	-	80/06	90/04	`	` `	. ~	. \	`	\	\		`	70/00	10/00	90/06	_	80/06	`	. `	90/03	_	\	\		` '		. `	
										as 1	9 3	E C						•		. 9		o,	×												3		Ä			. 0.				•				
Relief									;	Arnold	Leigh	Cole	9							McConaghy		Carlson	Miller										200	455	Sites		Beard			Rutten								
	W.	W.	W.	3	W.	W.	W.	MA.	MA.	MA.	MA.		43	KY.	W.	W.	AB.	K .	2 4	3	MA	W.	W.	W.	2 2	3	E.	W.	WA	W.	W.	A .	W	3	WA	MA.	MA.	4	MA.	HI	HI	HI,	MA.	E.	MA.	W.	43	E A A
Location	Seattle	Seattle	Sestile	מפורדות מפורדות	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Searcie Searcie	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seartie	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Honolulu	Honolulu	Honolulu	Honolulu	Seattle	Seattle	Seattle	Seattle	Sear Cle	Seattle
Billet Title	CO NOAAS FAIRWEATHER	Mar.	Operations Officer FA	Junior Officer FA	Officer	Officer	Junior Officer FA	Officer	Junior Officer FA	CO NOAAS RAINIER	Executive Officer RA	Operations Officer KA	Officer	Officer		Officer	Officer	Officer	Junior Officer RA	CO NOME WILLER FREEMAN	Executive Officer MF	Operations Officer MF	Cer	Officer	Junior Officer MF		CO NOAAS DAVIDSON	Executive Officer DA	Operations Officer DA	Junior Officer DA	Officer	Junior Officer DA	Junior Officer DA	Executive Officer AR	Operations Officer AR	Junior Officer AR	Officer	Junior Officer AR	Junior Cificer Ak		Operations Officer TC	Junior Officer TC	CO NOAAS OCEANOGRAPHER	officer C	Operations Officer OC	Junior Officer OC	Officer	
Due Out Date	91/06	`			. `	. \	_	`	\	90/06	80/06	40/04	90/00	90/03	80/06	91/02	90/12	90/12	91/12	01/16	91/08	90/12	90/05	80/06	80/06	90/08	-	. \	_	\	\	`	100,00	92/01	_	10/06	80/08	90/12	21/16	90/04	91/12	91/07	\	\	\	`	` `	
Lineal	63.00									24.00	92.00	175.05	303.00	347.00				87.	399.00	28.00	86.00	162.00	255.00	318.01	- 4	0.00							000	164.00		263.00	351.02	376.00	396.00	128.00	47	74						
Incumbent	Ruszala									Albright	Stroble	Mozgala	Gland	Duffy	Haines	Hawkins	Schoonover	Muench	Ward	Weber	Gores	Gross	Clancy	Dunn	Johnson	Lingroup	200							Sutton		Mebane	Wheeler	Hoshlyk	Cleary	Dearbandh	Ablondi	Logan						
Org. Route Code	PMC FA			PMC FA	DMC PA			PMC FA				PMC RA	DMC DA							PAC KA	PMC MF				PMC MF	PAC AF				PMC DA				PMC AR					PMC AR				PMC OC					PMC OC
Billet Number	1			5060					6			0917				0922 F				0760					0935								0946						9560		0962			_				9260

1	Org.		Lineal	Due	Billet				Relief	Billet	
Number		Incumbent	Number	Date	Title	Location	Relief		Date	Codes	
0977	PMC OC			-	Junior Officer OC	Seattle	NA NA		\	A.12, L. R/O	.R/0
0978				_	officer	•	WA	٠	_	A, 12, S, R/O	, R/O
6160				_	Officer	•	WA	•	_	A, 12, S, R/O	, R/O
0860				\	Junior Officer OC	Seattle	WA	•	`	B, 12, S	S, R/O
0660		Sarb	122.00	90/06	MURRE	au ,		•		•	S,R/F
9660		Meyer	95.00	20/06	CO NOAAS DAVID STARR JORDAN	•	CA Albertson	Đ, no	20/06		S. R/F
1660	PMC JO	Hulsbeck	262.00	91/07	itions Officer Jo	eigo .	CA	٠	`		. S. R/F
1000	Aoc	Speer	9.00	92/04	Dir, Aircraft Operations Center	Miani	I.a	•	`	A. 7 . A	A,0/A0
1002	AOC	Grunthal	34.00	91/03	Dep Dir, Aircrait Operations Ctr	Miami	1 .	•	`		A. O/AO
1010	ACC AC	Laydon	89.00	92/02	Saftev Staff ADC	Mismi	7		• •	•	A,0/A
1015	0/80			-			FL TVROF	٠,	60/06	C. 2 . L.	0
1020	Aocx2			. \		•		•		*	A, O/AD
1040	Aoc	Foran	271.07	91/12	MIS Coordinator	Miami,	FL	٠	`	3	L.O/AD
1100	Aoc1	Gerish	21.00	91/01	Science and Programs Division	•	FL	٠	`	A. 6 . A	A, R/O
1200	Aoc3	McKim	38.00	92/10	Flight Operations Division	•	FL		`	•	A, O/AO
1205	Aoc	Lamontagne	257.00	92/12	Party Chf, Air Quality Section	•	FL	•	\		A, R/O
1210	Aoc	Wehling	67.00	92/05	Chief, Air Recon Section	•	FL	٠	`	s a	A. R/O
1212	Aoc	Taggart	271.05	90/05		•	T.	•	`	0	A. R/O
1220	Aoc	O'Mara	293.00	92/12		•	FL	•	_	2	. A. R/O
1222	Aoc	Croom	167.00	92/08		•		. ;		-	A, R/O
1224	Aoc			` `	Standardiantion Officer	Miami	FL White	E	80/08	י ע	A,0/A0
1226	200			. `	Pilot, Heavy Aircraft	•	FL Kennedv			•	A 0/A0
1230	Aoc	McCann	172.00	91/01	Chief, Air Photo Section			: .	-	4	A. C/MC
1231	Aoc		×	\	of Pty, Air Photo	ille ,	MD	٠	\	9	A, C/MC
1232	Aoc	Maxson	191.00	20/06	Chief of Pty, Air Photo Section	Rockville , ,	MD	•	`	A, 3 , A	A, C/MC
1233	Aoc	Connors	175.03	90/06	of Pty. Air Photo Sec	,	MD		_	•	A, C/MC
1237	Aoc	Benggio	206.00	91/01		•	MD	٠	`	e .	A, C/MC
1240	Aoc	Kenul	217.00	92/01	Flight Edit	•	Q H	٠	`	m .	A, C/MC
1244	004	Butey	213.00	92/07	Pilot, Flight Edit leam	Rockville	E W		` `		A, C/MC
1246	Aoc	Poston	286.00	92/12	Flight Edit		ΨD		. `	, m	A. C/MC
1248	Aoc	Kearse	318.00	92/12	Flight Edit		MD.		. \	· ·	C/MC
1250	Aoc	Christman	93.00	10/06	Chief Helicopter Group		FL		_	5	A. R/O
1252	AOC	Hines	226.00	89/12	Party Chief, Helicopter Group	•	FL		`	*	A. R/O
1260	Aoc	Secretan	190.00	92/01	Survey Section		, MN	•	\	٠ س	A, R/W
1262	Aoc	Robinson	211.00	90/06	ef, Snow Surv	•	Z :	٠	`	, e	A. R.
1266	Aoc	Kruth	198.00	10/16	Asst Chi of Pty, Show Surv Sect	Minneapolis ,	Z Z		`	, ,	A, K/W
1300	004	Henderson	158 00	91/06	and Records	•	FI	•	. `	•	B / B / B
1303	AOC	Nokutis	221.00	92/02			1.4	•	. `		A. R/O
1305	Aoc			`		•	FL		. \	3	A. R/O
1307	AOC		234.00	95/06	Navigator		FL	•	`	*	A. R/O
400	Aoc4	Van Den Berg	124.00	90/08	Aircraft Maintenance Officer		, FL		\	2	A, O/AO
402	Aoc4	Davis	142.00	92/12	Assistant Aircraft Maint Officer	Miami , F	, FL		\	*	A,0/A0
200	AOC	Tennesen		91/03			9	•	`	4.	A.O/AO
7000	AOC	Morris	121.00	91/08	FILOT, VXN-8	lver		•	/00/100	*	A,0/A0
2003	E KT	Flenders	229.03	90/12	Elebent Management Specialist	Washington , L	, DC Ferryman	3,	90/10		L, R/F
2003	F/CM1	a indicate		10/76	Marine Regulations Reviewer		DC Meyer	. •	00/00	P . P	1 D/E
	F/BP	Brown	207.00	90/06	Program Analyst			. 5	90/06	2 60	L. R/F
	F/PR	Lillestolen	134.00	92/01	Executive Officer, F/PR					2	L.R/F
	F/EN			\	Assistant to the Director		, DC	•	_		L, R/F
2102	F/EN	McLean	216.00	92/08	NMFS Office of Enforcement	ing	, MD	٠	`	3	L, O/AD

Org. t Route r Code	Incumbent	Lineal	Due Out Date	Billet Title	Location		Relief	D R e		Bille	ų	
	-					1		1				1
F/EN32	Clark	179.00	91/12	Trng Coor Law Enforcement Div	Seattle ,	WA			,	A. 4 .	L,R/F	[24
F/EN32			\		•	MA.	Gloseffi		/12	A. 4	L,R/	[24 I
F/EN21			`			MA .			00/		1,0	AD
F/EN22			. `			2 6			108	4.4	1.0	O/AD
F/EN31			. `	Special Agent		AK			/12	A. 4	1.0/	AD
F/EN	Schleiger	342.00	95/06	Instructor Marine Law Enf.		GA			_	A, 2 ,	1.0/	O/AD
F/NWC	Taguchi	30.00		Deputy Director NWC		WA			_	B, 6	L . R/	Da.
F/AKC	Herkelrath	174.00	91/08	er		MA.			_	A. 4 .	L,R/	(Es
F/NWC			_	Asst Program Planning Officer		WA				A, 5 .	L.R/F	124
F/AKC	Savage	296.00	91/01	Resource Assessment & Conserva		NA.		•	_	A, 3	L.R/	(Es
F/AKC	Dougherty	314.00	92/05	Foreign Fish Observer Prog Trn		KA			_	A, 2 .	L,R/	De.
F/NWC	Cheng	309.00	91/08	Platforms of Opportunity/Mar M		MA.				A, 3	L. R/	Day (
F/AKR2	Mercer	100.00	80/06	Resource Spec Habitat Conserv		AK				A. 4	L, R	a, [
F/SER	Hawk	228.00	80/76	Fisheries Administrator	ererspurg	1 .				, ,	L'R	4 0
F/SECI	Pickett	331.00		stair biologist		7 4					1 . 1	4 (4
F/3EC1	Veteblow	299.00	01/04	DICTION CTRF BREEFORT TEN	+ 1 0	1 2					7 2	
1 / 2 E C S	Stiles	271 03	90/02	Scientific Staff Beaufort Lab		N					L.R/	. [24
F/SEC	Rivera	199.00	93/01			NC			. \	e	L.R/	Da.
F/NER	Pawlowski	95.01	92/07	Director Special Projects		MM			. \	2	S,R/F	Dia.
F/NEC1	Raffetto	343.00	90/08	Resource Management Specialist		MM			_	A, 3 ,	L,R/	Es.
F/NEC1	Jemison	177.00	92/02	Ecosystem Dynamics Data Manage	tt	RI			_	A, 2 ,	L,R/	1
F/NER	Barton	245.00	91/06	OIC R/V Gloria Michelle	Narragansett ,	RI.			_	•	S.R/F	F
F/NER	Mattens	252.00	2	JO R/V Gloria Michelle		RI.				•	S,R/F	E E
F/NEC32	Sano	266.00	0	Atlantic Env Gp Oceanographer		RI.				7	L.R/	E.
F/SWR	Rutten	149.00	0	Conservation	8	CA	Mobley		,		L. R/	L.
F/SWR			/ 00	Asst Regional		CA	Thompson		90/	4 0	L, R/	Des 0
F/SWR33	Andreeva	220.00	92/07	Resource Mgmt Specialist		CA C				שפ	L, K	k, (s
F/SWC1	11711	217		Advisor to the Director	Jolla	5 5				חת	L, R	4 (1
F/SWCI	нии	317.00		Marine Mannel Deserth	10112	5 6				2 0	7 2	4 (E
TOMO L		306 00	•	Dolubin Boosten Teek Groun	,	5 6					2	. [2
F/SWC2	Sullivan	322.00		Fishery Biologist		HI				. ~	L . R	, <u>je</u> ,
F/SWC2				Field Operations Officer		H	Finn	06 M	60/		L.R	, Day
F/SWC3	Thacker	349.00		Laboratory Oceanographer		CA					L.R/	E.
F/SWC4				Staff Oceanographer PEG		CA	Johnson	06 0	108		L.R/	[24
F/TS43	-7			food Surve	8	Σ			_		L,R/	2
æ	Jeffries	00.6	91/01	Executive Director OAR		MD			_	9	L.R/	0
R/E1	Mulhern	36.00		Office of Programs Coordinator		00 (6	L.R/	0 9
R/E1	Barnhill	83.00		ERL Aircraft Coordinator		000					L . R	0 (
R/E/ARO	Valermili	82.00	91/16	Property Defector Newscard Asset		2 5			, ,	0 4	1 1	0 0
R/F/RO3	Moore	312.00	91/08	Associate Director Acht		1 1				+ (*)	1 . E	0 0
R/E/AO				Ocean Acoustics Researcher		1 1	Weiner	T 90	60/	7	L.R	0
R/E/A03	Beaverson	333.00	91/12	Marine Geologist		FL			. \	7	L,R/	0
R/E/A03	Bullock	301.00	91/05	9	Miami	FL			_		L,R/	0,
R/E/A02			_	Physical Oceanograper PhoD	Miami	FL	Routt	06 6,			L, R/	0
R/E/A03	Gallagher	271.06	91/03	Research Scientist - Chemist		FL					L, R/0	0
R/E/PM	Jackson	114.00	20/06	Associate Director PMEL		MA.	McCallister		101	4	L, R/O	0
R/E/PM	Beard	270.00	90/05	ADP Manager		MM	Halsey	т 90	/03		L.R/	0
R/E/PM	Hillard	175.02	92/08	Dep Mar Resources Research Div		OR			_		L,R/	0
R/E/PM	Seem	195.00	91/01	Ops Support Mar Resources Div		OR			,		L.R/	0
R/E/PM	Schattgen	288.00	91/01	Ocean Engineer		EA.	Meinig	o6 o.	60/		L,R/	0 !
R/E/PM	Berggren	344.00	91/15	Ops Support Officer Tsunami Pr		KA.			_		L, K	0
	Billet Route Number Code 2110 F/EN32 2110 F/EN32 2110 F/EN32 2110 F/EN33 211	Crg. Crg.	Poute Code Incumbent Code Incumbent F/EN32 F/EN32 F/EN32 F/EN33 F/EN33 F/EN32 F/EN33 F/EN32 F/EN33 F/EN34 F/EN4 F/ENA	Poute Code Code	Code		Clark 179.00 91/12 Tring Coorlinw Enforcement Div Sattle Cocation Number Date 11116 Cocation Code Cod	Code Incombert Linea Due D	Code Incumbent Lines Disc Millist Disc Lilist Disc Disc Lilist Disc Disc	Color Colo	Colorabent Linear Linear	Company Comp

e t	L. R/O	L. R/O	.L.R/0	, L, R/O	, L, R/O	, L, R/O	.L.R/0	, L, R/O	1 R/O	L. R/O	.L.R/0	, L, R/O	. L.R/0	.L.R/0	, L. R/O	1 R/O	L.R/W	L, R/W	, L, R/W	L.R/W	, L, R/W	1 B/U	L.R/W	, L, R/W	. L.R/W	L, R/W	L'R/W	L.C/MC	, L, C/MC	, L, C/MC	L'C/MC	L.C/GE	,L,C/GE	, L, C/GE	L, C/GE	L.C/GE	L, C/GE	, M, C/GE	, M, C/GE	M, C/GE	, M, C/GE	M, C/GE	. L. C/MC	L.C/MC	, L, C/MC	L, C/MC	.L.C/MC
Billet	A 2		A, 2	A. 2	A, 2	A, 3		A, 0	2,2	A. 3	A . 4		9,0	A, 5	A . A	A . A	B. 4	A, 5	A . 4	A, 6	A, 6	A, 4	A. 2	A, 2	A. 2	A, 2	A . Z	. 8	A, 6	B , 4	, w	A. 6	A . 4	A, 3	A, W	N . 5	A . 4	A, 2	A, 2	A. 2	A . 2	W . W	A, 6			A, 6	A
Relief Report Date	-	. ~	80/06	90/06	\	90/08	`	/ 10	90/10	90/06	_	_	`	`	` `	90/08	7	60/06	\	90/06		` `	. `	80/06	90/03	100	90/06	. `	_	_	` `	. \	80/06	_ `	•	. \	_	-	\	,	/ 00	90/10	20/06	10/01	. \	_	`
	.		3	٢,	٠	٢,	•	. "	o					•				9		N.				٦.	4		٣,														. 1	EI.	. 0				
Relief			Creswell	Nichols		Meigs			Tysor	Niichel						Zimmerman		Stroble		Flior				Bunn	Duffy	;	Russell						Snella									Rice	Florwick				
	6	WA	MM.	W.	W.	, AU	NY.	0,0	2	. 03	00	MD.	CT	Œ.	E S	E A	MD	MD	MD	MD	M.	E N	E E	HO,	OR.	HI.	I. F.	M O	MD.	MD.	E E	Æ	MD,	MD.	E N	A D	MD,	MD,	, MD	M.	MD.	E E	MD O	M O	MD	MD,	2
Location	4	Seattle	Seattle	Seattle	Seattle	Learmonth	Culgoora	Boulder	Boulder	Boulder	Boulder	Rockville	Groton	Rockville	MOCKVILLE	Seattle note	Suitland	Silver Spring	Silver Spring	Silver Spring	Silver Spring	Minneapolis	Camp Springs	Cleveland	Portland	Honolulu		, n	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rocketlle
Billet Title	Physical Sci Marine Assessment	apher	Ops Officer Marine Services		Physical Scientist MARD	Tech Devel & Applications Off.			Antarctic Station Chief (Irng)	ronment	Space Env Svcs Div Prog Mgr	Asst Pro Dir Sea Gr Mar Adv Serv	to Dir, C7	XO, Climatic & Atmos Research	Project Support Engineer	TOGA Project	Climate Analysis Center	Spec Asst (OPS), Office of Met.	Svcs Br		Staff, Transition Program Ofc	Deputy Center Director	Forecaster Ocean Service Unit	Forecaster	River Forecast Office Hydrolog	Ocean Service Prog Coor	Oceanography Staff	Director Charting & Geo Svc		Director' Staff	DMA Liaison Officer Chief Plan & Management Unit	Chief NGS	NGS	arch Asst	GPS Technical Staff	f Opera	NGS Operations Staff	Chief Gravity Field Party	Field	Mobile Field Party		Chief GPS Field Party		Staff		Project Manager	FF7 Drotect Office
Due Out Date	90/10	92/02	90/04	90/04	92/03	90/12	91/06	90/12	90/09	7	92/03	91/08	90/03	60/06	/ 10	00/06	-	. \	91/07	\	91/08	92/07	91/05	90/08	`	92/01	/0/00	10/01	80/06	90/10	91/06	92/08	80/06	92/10	97/05	93/03	\	91/08	60/06	/	20/26	90/10	10/06	90/05	80/06	90/10	60100
Lineal	271 04		271.02	253.00	324.00	271.01	265.00	178.00	335 00		129.00	31.00	10.00	70.00	234	290.00			94.00		15.00	310 00	285.00	240.00		351.01	900	2.00	49.00	103.00	59.00	48.00	145.00	307.00	320.00	154.00		311.00	295.00		315.00	210.00	10.00	74.00	87.00	36.01	173 00
Incumbent	Nitchman	Lemon	Blake	Wilson	Cudaback	Abbott	Kuester	Latimer	Grosneveld		o'clock	Roush	Nixon	Norris	1 - 1	Coho			Sigrist		Wyzewski	Yates	Lynch	Sites		Brown		Hull	Prahl	Vose	Hennick MacFarland	Bodnar	Dewhurst	Meis	Minkel	Greenawalt		Bernard	Rice		Ferguson	Rossmann	Andreasen	Anderson	Armstrong	Theberge	bulon
Org. Route	Md/3/8	R/E/PM	R/E/PM	R/E/PM	R/E/PM	R/E/SE	R/E/SE	R/E/SE	R/E/AR44	R/E/SE	R/E/SE	R/SE1	R/SE1	R/CAR	R/CAR	R/CAR	W/NMC5	W/OMx1	W/OM12	W/OM13	W/TPO	W/OH21	WESO	WFSO	W/RFC	W/PRx2	W/NMC8	N/CG	N/CG	N/CGx2	N/CGX6	N/CG1	N/CG1x1	N/cg11	N/CG14	N/CG16	N/CG16x1	N/CG161	N/CG161	N/CG161	N/CG161	N/CG161	N/CG2	N/CG2x12	N/CG2x12	N/CG2x2	CACDJ/N
Billet Number	3340	3345	3350	3360	3370	3410	3415	3445	3440	3460	3465	3480	3486	3500	3503	3515	4004	4006	4010	4015	4020	4060	4200	4225	4230	4500	4 600	2000	5005	5008	5018	5030	5031	5044	5040	5054	9909	2060	5061	5062	2003	5075	5080				5091

Billet	Org.		Lineal	Due	Billet			2 2	t 14	Billet	L
Number	r Code	Incumbent	Number	Date	Title	Location	Relief	ă 	Date	Codes	
5093	N/CG2x2			`	EEZ Project Office	Rockville , MD			_	A, 3, ,	L, C/MC
5094	N/CG2x2	Lynch	298.00	91/02	EEZ Project Office				_	A, 2, 1	, L, C/MC
5098	N/CG2x4			-	Automated Chart Production Gp					A, 2	1. C/MC
5100	N/CG21x1	Mills	20.00	80/06		ROCKVILLE , MD					1 C/MC
5103	N/CG21	0	224 00	91/06	Hydro Tech NORDI	Rockyllle MD					L. C/MC
5120	N/CG22	Florwick	8.00	•	Marin		Albright	, J 90	0/07		L, C/MC
5122	N/CG22x2			-	Marine Chart		•			e	L, C/MC
5130	N/CG23	Lapine	53.00	93/01	, Photogrammet	•			_	A, 5 , 1	L.C/MC
5133	N/CG233	Neander	8	2	Pacific Photogrammetric Party	Seattle , wa			_		M, C/MC
5135	N/CG2330	Smith	16.00	95/06	Chief, Field Photo Section				_		, M, C/MC
5137	N/CG2332	Clayton	348.00	3	ic Field Surveys Unit		,				L, C/MC
5140	N/CG24	Arnold	26.00	50/06	Hydrog		Seidel	, D 90,	\$0/0	A, 5	L. C/MC
5142	N/CG24x4	Perugini	160.00	0	Hydro Surveys	•	DeBow	on.		A, 3	L. C/MC
5144	N/CG24x4	Noll	336.00		Hydro				` .	,	L, C/MC
5147	N/CG24x7	Waddington	300.00	N					` `	,	1. C/MC
5150	N/CG241	Kenny	140.00	91/01	Operations						I C/MC
2010	N/CG241		75.00	90/00	other attentions section	Norfolk Wa					TY CAN
5162	N/CG244	Keane	291 00		Computer Support Unit				. ~	A 2	L. C/MC
5164	N/CG2442	Moeller	256.00	0	ion sect		White	. 0	90/08	A. 3	L. C/MC
5170	N/CG2443	BOR 8	175.04	91/06	Chief. Atlantic Hydro Parties	Christi				4	M.C/MC
5171	N/CG2443				Hydrographic Field Party				. \	6	M, C/MC
5175	N/CG2443	Conricote	218.00	91/01	Hydrographic Field Party				_	A, 3 , 1	, M, C/MC
5176	N/CG2443	Bradley	289.00	-	Field				_	A, 2 ,	
5177	N/CG2443	Verlaque	321.00	92/03	Hydrographic Field Party					7	M. C/MC
5178	N/CG2443			-		Corpus Christi,			_	C, 3	M.C/MC
5180	N/CG245	Chelgren-Kote		91/09	Chief, Pacific Hydrographic Sect	Seattle			`	,	L, C/MC
5182	N/CG2451	Brown	269.00	91/0/	onic Unit	Seattle , wh				•	L'C/MC
5184	N/CG2452	Nodine	308 00		Chief parific Hydro Party	District of Control of				A . A	L. C/MC
5187	N/CG2453			1					. \		L, C/MC
5190	N/CG3x1	Goehler	32.00	90/06	eronautical Chart Div	le	Muller	æ	. ~	•	L, C/AC
5192	N/CG3x2	Adams	65.00	90/04	Chief Rqmts & Tech Staff	•			_	-	L. C/AC
5194	N/CG3x23	Finke	171.00	91/12	Prod Eval & Devel Gp	Rockville , MD			_		L.C/AC
5196	N/CG3x2	Roberts	168.00	91/02	Research Comp Systems Analyst	e			_	*	L, C/MC
5200	N/OMA	Molyneaux	20.00		Executive Officer, OMA	•	Manzo	8,	60/06	,	L, R/O
5202	N/OMA1		33.00	_ ,	XO OMA1	le				A, 5	L, R/0
5212	N/OMA1213		339.00	21/26	tions Group				` `	•	L, C/MC
0776	N/OMAIZI4	Jonnson	251 00		Coler Pacific Operations op	Searcie . Wh	4	. >	. `	, ,	M.C.M.C
5226	N/OMB1214	_	236.00	90/10			Haines	6	80/08		M C/MC
5227	N/OMA1214		325.00	92/03	Operations				. \	~	M, C/MC
5230	N/OMA13		156.00	91/02	Projects of	Rockville , MD			_		L, R/0
5232	N/OMA131			_	Ops Circulation Section	Rockville , MD			_	A, 2 ,	L, R/O
5240	N/OMA3	Yanaway	105.00	95/06	Executive Officer OMA3	Rockville , MD			_	A, 5 ,	L, R/O
5242	N/OMA3	Stauffer	353.00	93/02					_	A, 3 ,	L, R/O
5246	N/OMA3x3	Harman	97.00	80/06	Operations	ge.	Eagleton	ъ.	80/06	•	L, R/0
5270	N/OMA34	Baxter	113.00	92/02					``	•	L, R/O
7/76	N/OMA34	Gardner	193.00	V -	Operations & Data manager				` `	•	1, 17,0
2280	N/OMAS4	Callanan	153 00	91/08	Coastal Percurse Condinator	Seattle , wh	Achan		80/08	•	1, 1, 1
5286	N/OMA34	Combiguett			Scientific Supp Coord		Van Den Berg	0	90/06	, E, A	L, R/O
5290	N/OMA34	Nelson	102.00	91/01	Supp	rleans		, .			L, R/0
5294	N/OMA34	Talbott	180.00	60/06	Supp Coord,		Petrae	. 0.	. \		L, R/O

Billet Number	Org. Route	Incumbent	Lineal	Due Out Date	Billet Title	Location		Relief	Relief Report Date	Billet	s 6	
5296	N/OMA34	McGee	47.00	20/06	Scientific Supp Coord, N Calif	San Francisco	, CA	٠	`	c, 5	, L, R/O	
5300	N/08			-	Ocean Services, Ops Officer	Washington	DC.	•	`	C. 4	, L, R/O	
5303	N/OSx3	McDowell	326.00	92/03	Asst Ice Predictions Officer	Suitland	MD.	•	`	A . 2	, L, R/O	
5310	N/081	Berman	39.00	91/07	Liaison IGOSS	Paris	FR	•	\	B, 5	. L. R/O	
5332	N/083	Nelson	60.00	91/12	Ocean Applications Gp. (COAP)	Monterey	CA.	•	`	c, 5	, L, R/O	
5401	N/ORM2	Morris	223.00	92/07	Asst Research Project Manager	Washington	, DC	•	_	A. 3	. L. O/AD	
5402	N/ORM2	White	208.00	40/06	Mgr Key Largo Marine Sanctuary	Key Largo	, FL	٠	\	N. 4	. L. O/AD	
5406	N/ORM2			_		San Francisco	CA.	•	_	A, 3	. L. O/AD	
5408	N/ORM2	Jameson	135.00	93/01	Mgr Channel Islands Sanctuary	Santa Barbara	CA	•	\	A . 4	. L. O/AD	
5418	N/ORM2	Byron	233.00	92/02	Mgr Norfolk Canyon Marine Sanct	Norfolk	VA.	•	_	N . 4	L'O/AD	
6004	Ex2	Dropp	11.00	40/06	Exec Off for Information Svcs	Suitland	MD,	•	\	N. 6	, L, R/O	
6120	E/GC3	Griffin	260.00	91/02	Bathymetry Acquisition Prog	Boulder	00.	•	`	A, 3	. L, C/MC	
6122	E/GC3	Maddox	272.00	90/12	Hydro Data Base	Boulder	00.	٠	\	A, 3	, L, C/MC	
6202	E/0013	Slagle	304.00	91/08	Asst. Lia. Officer NODC	Woods Hole	. MA	•	\	N. 2	.L.R/0	
6400	E/RA4	Fisher	17.00	91/01	XO/Technical Asst. to RA	Camp Springs	MD.	•	`	B, 6	. L. O/AD	
6435	E/RA2	Steger	297.00	91/01	Satellite Applications Lab	Camp Springs	MD.		_	A, 2	. L. R/O	
0099	E/PO1	Salmore	246.00	91/08	Asst Prog Manager SARSAT	Suitland	MD.	•	\	A, 5	.L.R/0	
6800	E/SO	Tignor	27.00	10/06	Asst to Dir Satellite Ops	Suitland	MD.	•	\	A, 6	, L, R/O	
6820	E/80			\	Satellite Navigation Specialist	Suitland	MD.	•	_	N, 3	. L. R/O	
0069				_	Oceanographer, Ocean Prod Center	Camp Springs	MD.	Celone , P	90/05	A, 3	. L. R/O	
0006	DOC/GC	Seymour	91.00	90/08	General Counsel	Washington	, DC	•	\	B . 4	. L. O/AD	
8906	AD4	Pegnato	201.00	92/11	Mang Analysis & Systems Div	Rockville	MD.	•	\	B . 4	, I, O/AD	
9100	CSEP	Withrow	107.00	91/08	Estuarine Program Office	Washington	DC.	•	\	B, 5	, L, R/F	
9102	CS	Stubblefield	25.00	93/01	Office of the Chief Scientist	Washington	, DC	•	\	0,0	, L, R/O	
,0086	A	Cava	111.00	92/12	Specl Asst to the Administrator	Washington	, DC	•	\		. L. O/AD	
9500	USGS	Ethridge	58.00	90/12	Special Assistant, USGS	Reston	VA.	•	\	0,0	, I, C/MC	

-U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration-



NOAA GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 4

1 April 1990

FROM THE DIRECTOR'S DESK

The Officer Personnel Board (OPB) completed the Annual Review of the Lineal List. The results of the Annual Review will be published in the May NOAA Corps Bulletin. OPB members were asked to comment on what was, for most, their first Annual Review. One OPB member's comments follow.

ANNUAL REVIEW IMPRESSIONS AND THOUGHTS

"After completing my first annual review of the lineal list of NOAA commissioned officers, I am left with some impressions and thoughts I'd like to share.

"I Am Impressed By:

- o "The outstanding quality of so many of our officers as demonstrated by their performance and career development.
- o "The wide diversity of positions to which our officers are assigned and the good work they are doing in these positions.
- o "The impressive amount of shiphandling our junior officers are getting early in their careers.

IN THIS ISSUE: From the Director's Desk (p.1).. Annual Review Impressions and Thoughts (pp. 1-2).. NOAA Special Achievement Award Medals (pp.3-5).. Special Recognition (pp.5-6).. Promotion Zone Results (p. 6).. Promotion Zone (p.6).. CPC Facsimile Number (p.6).. Nomination Procedures for NOAA Corps Awards (p.7).. Federal Benefits for Veterans and Dependents (p.7).. Medical Tips (p.7).. Travel Tips (p.8).. Attachment: Federal Benefits for Veterans and Dependents.

ANNUAL REVIEW IMPRESSIONS AND THOUGHTS (continued)

"Some Thoughts About Fitness Reports:

- o "There is a definite escalation of ratings as officers progress through their careers. Since officer performance is to be evaluated in comparison with other NOAA officers of similar grade and length of service, this should not be happening. There should be a wider spectrum of ratings in all grade levels.
- o "Patterns develop from fitness reports over periods from several years to a whole career. Officers should be aware of this and actively work toward correcting weaknesses. Similarly, the OPB reviews the fitreps in the file and recognizes that different raters rate differently. Anomalous ratings are seen as outliers and recognized as a function of the rater or an indication of a weakness which hasn't surfaced before. The OPB will seek confirmation before acting. The message is that although all fitreps are important, officers should not be overly concerned with lower ratings from a rater since the pattern is the primary indicator of an officer's performance.
- o "We need to increase the return of useful information on the fitreps. Too frequently fitreps tell what the officer did and not how well he or she did it. Improvement could also come by discussing difficulties encountered and obstacles overcome.

"Some Thoughts About Officer Performance:

- o "I noted an unusually large number of officers with low officer bearing ratings. This should not be! We should all be proud of our service in the NOAA Corps and should wear our uniforms correctly. We must groom and conduct ourselves as credible members of the Uniformed Services. An officer who doesn't feel this way should consider another job.
- o "Many fitreps indicated that the officer performed well in tasks and assignments that he or she liked, but put less effort into other work. Any professional job in the NOAA Corps, government agencies, or in the private sector requires performance of interesting and boring, good and bad, quickly accomplished and long term, regular time and extra time tasks. Some tasks we like; some we don't. The successful professional accomplishes all with the same energy and dedication."

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain John W. Carpenter (Retired) was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Deputy Director and Special Assistant to the Director, Pacific Marine Center.

Captain John K. Callahan, Jr. was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Commanding Officer, NOAA Ship DISCOVERER and Deputy Director, Pacific Marine Center.

Captain William L. Stubblefield was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Commanding Officer, NOAA Ship SURVEYOR.

Captain Clarence W. Tignor was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Assistant Director, Office of Satellite Operations, National Environmental Satellite Data and Information Service.

Captain David J. Goehler was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Deputy Chief, Aeronautical Charting Division, Office of Charting and Geodetic Services.

Captain David W. Yeager was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Program Services Division, Office of NOAA Corps Operations.

Captain Michael A. McCallister was awarded the NOAA Special Achievement Award Medal for his Substantial Tangible Savings while Serving as Executive Officer, NOAA Ship DISCOVERER.

<u>Commander Thomas W. Ruszala</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Commanding Officer, NOAA Ship FAIRWEATHER.

Commander Richard P. Floyd was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Operations Branch, National Geodetic Survey Division.

<u>Commander William J. Harrigan</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Special Project Staff, Office of NOAA Corps Operations.

Lieutenant Commander Patrick D. Harman was awarded the NOAA Special Achievement Award Medal for his Special Service in Support of Studies related to the EXXON VALDEZ Oil Spill in Prince William Sound, Alaska.

<u>Lieutenant Commander Evelyn J. Fields</u> was awarded the NOAA Special Achievement Award Medal for her Sustained Superior Performance as Commanding Officer, NOAA Ship McARTHUR.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Commander Kenneth W. Perrin was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Executive Officer, NOAA Ship FAIRWEATHER.

Lieutenant Commander George E. Leigh was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as NOAA Liaison Officer at Fort Sill. OK.

Lieutenant Commander Herbert M. Kirch was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Staff Assistant for Labor Relations, Resource Management Group, Office of NOAA Corps Operations.

Lieutenant Commander Brian P. Hayden was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Fisheries Project Officer, Pacific Marine Center, Operations Division.

<u>Lieutenant Commander Derek C. Sutton</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Staff Member, Ship Systems Branch, Program Services Division, Office of NOAA Corps Operations.

<u>Lieutenant Commander John D. Wilder</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Logistics Officer, Operations Division, Pacific Marine Center.

<u>Lieutenant Commander Marlene Mozgala</u> was awarded the NOAA Special Achievement Award Medal for her Sustained Superior Performance as Operations Officer, NOAA Ship RAINIER.

<u>Lieutenant Richard R. Behn</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Navigation Officer, NOAA Ship SURVEYOR.

<u>Lieutenant George E. White</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Recruiting Coordinator, Career Development Division, Commissioned Personnel Center.

Lieutenant Mary T. Foran was awarded the NOAA Special Achievement Award Medal for her Sustained Superior Performance as Management Information Systems Officer, Aircraft Operations Center.

<u>Lieutenant (jg) David K. Zimmerman</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance aboard NOAA Ship DISCOVERER.

<u>Lieutenant (jg) Keith W. Smith</u> was awarded the NOAA Special Achievement Award Medal for his Special Service as Acting Operations Officer, NOAA Ship RAINIER.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

<u>Lieutenant (jg) Guy T. Noll</u> was awarded the NOAA Special Achievement Award Medal for his Special Service as Assistant Navigation Officer, Computer Officer, and HDAPS Officer, NOAA Ship RAINIER.

SPECIAL RECOGNITION

Captain Francis X. Popper, NOAA (Ret.) was awarded a Silver Star for gallantry in 1945 and a Bronze Star Medal for heroic achievement in 1944. He did not receive the actual medals while on active duty. On March 8, 1990, at a luncheon of the Washington, DC section of the Association of Commissioned Officers, Captain Popper received his medals. Excerpts from the General Orders authorizing these awards follow.

The following excerpt is from General Orders Number 46, Headquarters Eighth Army, Office of the Commanding General, dated 25 May 1946:

"SILVER STAR. By direction of the President, under the provisions of the Act of Congress, approved 9 July 1918 (Bulletin 43, WD, 1918), a Silver Star is awarded by the Commanding General, Eighth Army, to the following named officers:"

"Lieutenant Commander Francis X. Popper, K100024, United States Coast and Geodetic Survey. For gallantry in action on Palawan, Philipine Islands from 8 February 1945 to 13 February 1945. During this period Lieutenant Commander POPPER voluntarily participated in an extremely hazardous reconnaissance of enemy-held beaches at Palawan to determine areas suitable for a forthcoming assault landing by American troops. With a small party he departed from Mindoro in a ingeniously contacted Filipino guerillas and PT boat, planned an examination of the beaches. After unsuccessful initial attempt to land, due to surf and coral reefs, Lieutenant Commander POPPER, disregarding the close proximity of approximately 1800 Japanese, reconnoitered several units on the shore and obtained information which proved invaluable to the success of the Palawan invasion. His gallantry, poise, leadership and devotion to duty in the face of overwhelming odds were conspicuous and exemplify the highest traditions of the military service."

The following excerpt is from General Orders Number 56, Headquarters, United States Army Forces in the Far East, dated 22 March 1945:

"BRONZE STAR. By direction of the President, under the provisions of Executive Order 9419, 4 February 1944 (Sec II, Bulletin 3, WD, 1944), a Bronze Star Medal is awarded by the Commanding General, Unites States Army Forces in the Far East, to the following-named officer:

SPECIAL RECOGNITION (continued)

"Lieutenant FRANCIS X. POPPER, (K100024), United States Coast and Geodetic Survey. For heroic achievement in connection with military operations against the enemy in the Philippine Islands on 18 December 1944. While proceeding by picket boat from Mangarin Bay to San Agustin, Lieutenant Popper, on duty with an engineer boat and shore regiment, observed a squadron of motor torpedo boats being attacked by an enemy plane. The enemy pilot dived on a boat, hitting it amidship, exploding it in flames, and spreading burning gasoline over the surrounding waters. Lieutenant Popper turned his boat into the burning wreckage, and aided by his pulled the wounded survivors from Lieutenant Popper's courageous action in entering the area of combat and executing the rescue is worthy of high commendation."

PROMOTION ZONE RESULTS

The Officer Personnel Board convened in January and February to recommend officers for promotion to lieutenant. The number of selectees was based on projected attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. Results of the selections are:

For Promotion to the Grade of Lieutenant

Zone: 279, 291, 296-308

Selectees:	279	Gioseffi	302	Zimmerman
	296	Savage	304	Slagle
•	297	Steger	305	Beaver
	298	Lynch	306	Cassano
	300	Waddington	307	Meis
	301 .	Bullock	308	Nodine

PROMOTION ZONE

The Officer Personnel Board will convene in May or June 1990 to recommend officers for promotion to commander. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

Promotion To	Select	From the Zone
0-5	12	110, 113,
		116-117,
		119-134

COMMISSIONED PERSONNEL CENTER (CPC) FACSIMILE NUMBER

CPC has its own facsimile machine located in the Rockwall Building, Room 108. The facsimile number is 301/FTS 443-4957.

NOMINATION PROCEDURES FOR NOAA CORPS AWARDS

Nominations for $\underline{\text{Commerce}}$ awards (i.e., Gold Medal, Silver Medal, etc.) and $\underline{\text{NOAA}}$ awards (i.e., Administrator's Award, Special Achievement Award, Unit Citation, etc.) for NOAA Corps officers are processed through regular line or staff office incentive awards channels. $\underline{\text{Approved}}$ awards are then forwarded to Commissioned Personnel Center for further processing.

NOAA Corps Awards include the NOAA Corps Commendation Medal (NCCM) and the NOAA Corps Director's Ribbon (NCDR). Note that the NCCM has higher precedence than the NOAA Special Achievement Award (NSAA) and the NCDR has lower precedence than the NSAA. Transmit nominations for the NCCM and NCDR in memorandum form rather than CD 326, Recommendation for Recognition.

State in the nomination which criterion or criteria were met, e.g. meritorious achievement, leadership, or sustained exemplary performance. Describe what is expected of an officer in like grade and experience. Show how the individual exceeded expectations. Be specific. A sentence on the fitness report is not a sufficient nomination, but the fitness report may be attached to support the nomination.

CPC will review the nomination for completeness and verify that other awards were not granted for the same acts or service. The nomination is then sent to the NOAA Corps Awards Board. The NOAA Corps Awards Board recommends approval or disapproval to the Director, NOAA Corps Operations.

FEDERAL BENEFITS FOR VETERANS AND DEPENDENTS

The Department of Veterans Affairs pamphlet, <u>Federal Benefits for Veterans and Dependents</u> is attached to this edition of the Bulletin.

MEDICAL TIPS

Recently, a number of officers have received medical care from civilian facilities. This care has generated several claims that were erroneously sent to CHAMPUS for payment. A reminder for all: CHAMPUS is not for active duty commissioned officers. CHAMPUS is only for dependents and retired officers under 65 years old. Claims for active duty officers submitted to CHAMPUS will be rejected by that office and forwarded to the U.S. Public Health Service for adjudication and payment. If the treatment was not an emergency or did not receive prior approval from the U.S. Public Health Service the claim will be denied and the officer held accountable for payment.

TRAVEL TIPS

Although CD Form 370 allows a traveler to instruct the finance office to send a travel check to their payroll address, this instruction cannot be followed. NOAA Corps officers should always show their mailing address, home or business, on their travel vouchers or their check will be delayed.

Officers are reminded that Dislocation Allowance is the only entitlement in a permanent change of station subject to Income Tax Withholding. It is usually withheld at the individual's established withholding rate, typically around 20 percent. If your PCS travel check is smaller than you anticipated, this may be the reason.

I. APPROVED ASSIGNMENT CHANGES

COMMANDER

<u>Arnold</u>, Russell C., (Change) from NOS, Charting and Geodetic Services, Nautical Chart Division, Hydrographic Surveys Branch (N/CG24) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Executive Officer. (June 1990)

Ruszala, Thomas W., from NC, NOAA Ship FAIRWEATHER (PMC-FA) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, as Commanding Officer. (April 1990)

Arbusto, Frank B., Jr., from Commissioned Personnel Center, Career Development Division, Industrial College of the Armed Forces (CPC2) to NC, Program Services Division (NC3), Rockville, MD, as Fisheries Liaison Officer. (July 1990)

Christman, Edward B., (Change) from NC, Aircraft Operations
Center (AOC) to NC, Program Services Division (NC3), Rockville,
MD, as Program Liaison Officer, Aircraft Services. (August 1990)

Bergner, Thomas A., from NC, Program Services Division (NC3) to Office of the Chief Scientist (CS), Washington, DC. (April 1990)

McConaghy, David C., from NMFS, Office of the Deputy Assistant Administrator for Fisheries (Fx1) to NC, NOAA Ship JOHN N. COBB (PMC-CO), Seattle, WA, as Commanding Officer. (July 1990)

Snella, Andrew M., from NC, NOAA Ship RUDE (AMC-RU) to NC, Atlantic Marine Center (AMC) until July 1990 then to NC, Technical Support Staff (NCx5), Fort Sill, OK, as Liaison Officer. (July 1990)

LIEUTENANT COMMANDER

<u>Bunn</u>, Alan R., from NC, Program Services Division (NC3) to NC, Special Projects (NCx3), Rockville, MD, as Project Leader. (June 1990)

LIEUTENANT COMMANDER (continued)

Newell, Virginia E., (Change) from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL, as Executive Officer. (June 1990)

Millett, Neal G., (Change) from NC, Atlantic Marine Center
(AMCx4) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, as
Executive Officer. (April 1990)

 $\overline{\text{Services}}$, Mark S., from NOS, Office of Charting and Geodetic Services, Aeronautical Charting Division (N/CG3x23) to NC, Aircraft Operations Center (AOC), Miami, FL, for operational flight duty in the CE550 aircraft. (January 1991)

Connors, Peter M., (Change) from NC, Aircraft Operations Center (AOC) to NOS, Office of Charting and Geodetic Services, Nautical Chart Division, Nautical Chart Research and Development Lab, Photogrammetric Technology Programs (N/CG213), Rockville, MD. (July 1990)

LIEUTENANT

Rossmann, Frederick W., from NOS, Office of Charting and Geodetic Services, National Geodetic Survey Division (N/CG161) to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA, as Field Operations Officer. (November 1990)

Koehler, Richard B., from NC, NOAA Ship WHITING (AMC-WH) to NC, Atlantic Marine Center (AMCx4), Norfolk, VA, as MIS Coordinator. (December 1990)

<u>Wilson</u>, Clifford C., (Change) from OAR, Pacific Marine Environmental Lab (R/E/PM) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, as Field Operations Officer. (April 1990)

Lynch, Michael P., from NWS, Weather Service Forecast Office
(WSFO) Washington, DC to NC, NOAA Ship DISCOVERER (PMC-DI),
Seattle, WA. (January 1991)

LIEUTENANT (JUNIOR GRADE)

Wilkes, Dana S., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NC, NOAA Ship HECK (AMC-HE), Norfolk, VA. (May 1990)

Savage, David S., from NMFS, Alaska Fisheries Science Center (F/AKC) to NC, NOAA Ship JOHN N. COBB (PMC-CO), Seattle, WA, as Executive Officer. (April 1990)

Pape, Robert S., from NC, NOAA Ship SURVEYOR (PMC-SU) to NC, Aircraft Operations Center (AOC), Miami, FL, for Rotary Wing training and operational flight duty. (May 1990)

LIEUTENANT (JUNIOR GRADE) (continued)

Hrusovsky, Andrea M., from NC, NOAA Ship MALCOLM BALDRIGE
(AMC-MB) to NC, Career Development Division (CPC2), Miami, FL,
for Basic Fixed Wing Pilot Training. (June 1990)

Meinig, Christian, from NC, NOAA Ship DISCOVERER (PMC-DI) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA. (April 1990)

ENSIGN

Hawkins, Matthew J., from NC, NOAA Ship RAINIER (PMC-RA) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA. (April 1990)

Bonnah, Harrie W. II, from NC NOAA Ship HECK (AMC-HE) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (May 1990)

Gaertner, Susan L., from NC, NOAA Ship SURVEYOR (PMC-SU) to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, until November 1990 then to NMFS, Southeast Fisheries Science Center, Beaufort Laboratory (F/SEC9), Beaufort, NC. (December 1990)

Gruccio, Phillip A., from NC, NOAA Ship RUDE (AMC-RU) to NC, Systems Technology Division, Systems Engineering Branch (NC22), Rockville, MD, as Engineer. (August 1990)

Choy, Barry K., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NC, NOAA Ship JOHN N. COBB (PMC-CO), Seattle, WA. (April 1990)

II. CHANGES TO LOCATION ROSTER

COMMANDER

Anderson, Alan D., from NOS, Charting and Geodetic Services $\overline{(N/CG2x4)}$ to NC, Atlantic Marine Center, Marine Engineering Division, (AMC2), Norfolk, VA, as Chief.

<u>Bergner</u>, Thomas A., from NC, NOAA Ship DISCOVERER (PMC-DI) to NC, Program Services Division (NC3), Rockville, MD, as Program Liaison Officer, Aircraft Services.

LIEUTENANT COMMANDER

<u>Rutten</u>, Patrick J., from NMFS, Southwest Region (F/SWR13) to NC, NOAA Ship TOWNSEND CROMWELL (PMC-TC), Honolulu, HI.

Barone, Gary M., from NC, Commissioned Personnel Center, Officer
Services Division (CPC1) to NC, Atlantic Marine Center (AMC15),
Pascagoula, MS, as Port Captain.

Greenawalt, Charles B., from NOS, Charting and Geodetic Services, Nautical Charting Division (N/CG2x4) to NOS, Charting and Geodetic Survey Division, Operations Branch (N/CG16), Rockville, MD, as Chief.

II. CHANGES TO LOCATION ROSTER (continued)

LIEUTENANT

<u>Tuell</u>, Grady H., from NC, NOAA Ship HECK (AMC-HE) to NC, NOAA Ship RUDE (AMC-RU), Norfolk, VA, as Commanding Officer.

<u>Lowell</u>, John E., from NOS, Office of Oceanography and Marine Assessment (N/OMA) to OAR, Environmental Research Laboratories, (R/E/AR4), Boulder, CO.

Clancy, Timothy J., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NC, Pacific Marine Center (PMC13), Honolulu, HI, as Port Captain.

<u>Cole</u>, David A., from NMFS, Southwest Fisheries Center, (F/SWC) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA.

Niichel, Thomas A., from NC, NOAA Ship RAINIER (PMC-RA) to OAR, Space Environmental Laboratory, Space Environment Services Division (R/E/SE), Boulder, CO.

Beard, Emily, from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NC, NOAA Ship McARTHUR (PMC-AR), Seattle, WA.

Stiles, Todd C., from NMFS, Southeast Fisheries Center (F/SEC9)
to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA.

Miller, Kristie L., from NMFS, Southwest Fisheries Center (F/SWC)
to NC, NOAA Ship MILLER FREEMAN (PMC-MF), Seattle, WA.

LIEUTENANT (JUNIOR GRADE)

Creswell, Wiltie A., III, from NC, NOAA Ship DISCOVERER (PMC-DI)
to OAR, Pacific Marine Environmental Laboratory (R/E/PM),
Seattle, WA.

<u>Duffy</u>, Torsten, from NC, NOAA Ship RAINIER (PMC-RA) to NWS, Weather Service Field Office, River Forecast Office (WSFO), Portland, OR.

III. PROMOTIONS

Andrew M. Snella (New Lineal #95.06)	CDR	90/04/01
Roger W. Mercer (New Lineal #95.07)	CDR	90/04/01
Eric Secretan (New Lineal #175.06)	LCDR	90/04/01
Robert W. Maxson (New Lineal #175.07)	LCDR	90/04/01
Gary D. Petrae (New Lineal #175.08)	LCDR	90/04/01
James C. Gardner, Jr. (New Lineal #175.09)	LCDR	90/04/01

III.	PROMOTIONS (continued)		
	Michael K. Jeffers	LT	90/03/16
	(New Lineal #271.08) Michael P. Lynch	LT	90/04/01
	(New Lineal #271.09) Robert W. Poston	LT	90/04/01
	(New Lineal #271.10) Kristie L. Miller	LT	90/04/01
	(New Lineal #271.11) Schattgen, Paul L.	LT	90/04/01
	(New Lineal #271.12) Coho, Carolyn S.	LT	90/04/01
	(New Lineal #271.13) Christian Meinig	LTJG	90/03/16
	(New Lineal #351.11) Matthew P. Eagleton	LTJG	90/04/01
	(New Lineal #351.12) Dale H. Tysor	LTJG	90/04/01
	(New Lineal #351.13) Timothy S. Halsey	LTJG	90/04/01
737		1100	30/04/01
IV.			
V.	APPROVED RETIREMENTS AND RE	SIGNATIONS	
	Retirements - None		
	Resignations		
	John A. Miller	LT	90/06/30
VI.	RETIREMENTS		
	William L. Adams	CDR	90/04/01
VII.	RESIGNATIONS		
	Michael F. Cholko	LT	90/03/16
VIII.	OTHER CHANGES TO THE LINEAU	LIST - None	
IX.	ON BOARD STRENGTH AS OF 1 A	APRIL 1990 - 410	

-U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration—



NORR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 5

1 May 1990

FROM THE DIRECTOR'S DESK

Reported elsewhere in this edition of the NOAA Corps Bulletin are the results of two recent promotion zone selections. Selectees are deemed to be "...those officers considered best qualified to serve in the next higher grade." Selection decisions are based on performance history, leadership ability, management experience, professional development, and breadth of experience.

At the commander to captain transition there are at least 2 candidates for each selection opportunity. At the lieutenant to lieutenant commander level there are at least 3 candidates for every 2 selection opportunities. The opportunity for deep selection was provided in both zones. Virtually all candidates for promotion are qualified for promotion. The process of selecting "the best qualified" from among all candidates is an The difference between qualified and best agonizing process. The difference between qualified and best qualified is generally drawn by a fine line. The inevitable result is the non-selection of qualified candidates. commander to captain level it is entirely possible that more than half of the qualified candidates will not be selected for Although painful, failure of selection is not an promotion. adverse action.

Our current methods of selection for promotion are indeed demanding and extremely competitive. I firmly believe that these methods will result in a stronger, more vital corps.

From the Director's Desk (pp.1-2).. IN THIS ISSUE: Allowances (p.2).. Annual Review of the Lineal List (p.2).. NOAA Corps Commendation Medal (p.2).. NOAA Special Achievement Award Medals (pp.2-3).. NOAA Corps Director's Ribbons (pp.3-4).. Zone Results (pp.4-5).. Annual Review Comments: Promotion Uniform Regulation Changes (p.5).. Fitness Reports (p.5).. NOAA Corps Service Ribbons (p.6).. Dependent Registrations ATTACHMENTS: Medical Examination Forms (p.7).. Changes to NOAA Corps Uniform Regulations Uniform Allowances; dated from 10/1/85 to 5/1/90.

UNIFORM ALLOWANCES

An approved revision to Chapter 7 of the NOAA Finance Handbook, Uniform Allowances, extends the number of years uniform allowances can be paid to NOAA Corps officers. Officers will now receive a \$125 uniform allowance in October of each year, beginning in 1990, rather than just for the first 3 years of service. A copy of the revision, dated May 7, 1990, is attached to this edition of the Bulletin.

ANNUAL REVIEW OF THE LINEAL LIST

During the Annual Review of the Lineal List, the Officer Personnel Board noted officer performance and recommended several officers for recognition. It gives me great pleasure to report the following:

Advancement on the Lineal List. The following officers were recommended and I have approved their advancement for outstanding performance.

Name	New Lineal #	New Date of Rank
SIMONEAUX, Lawrence F.	127.01	850601
WILDER, John D.	155.01	881201

NOAA Corps Commendation Medal. Seven officers were nominated to receive this decoration for sustained meritorious service.

NOAA Corps Director's Ribbon. Twenty-six officers were nominated to receive this decoration for sustained exemplary performance.

Letters of Commendation. The Officer Personnel Board recommended and I approved 50 officers to receive Letters of Commendation for exemplary performance.

There were no recommendations for separation or retirement at this year's Annual Review.

NOAA CORPS COMMENDATION MEDAL

Captain Max M. Ethridge was awarded the NOAA Corps Commendation Medal for his outstanding leadership and service as Chief, National Geodetic Survey Division, Office of Charting and Geodetic Services.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Gerry C. McKim was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Acting Deputy Director, and Chief, Flight Operations Division, Aircraft Operations Center.

<u>Commander Dean R. Seidel</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Commanding Officer, NOAA Ship WHITING.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Commander Dirk R. Taylor was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Chief, Marine Engineering Division, Atlantic Marine Center.

<u>Lieutenant Commander Kathryn A. Timmons</u> was awarded the NOAA Special Achievement Award Medal for her Sustained Superior Performance as Executive Officer, NOAA Ship WHITING.

<u>Lieutenant Commander Dean L. Smehil</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Staff Officer to the Director, Atlantic Marine Center.

<u>Lieutenant Commander David H. Minkel</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance on Staff, Space and Physical Geodesy Branch, National Geodetic Survey Division.

<u>Lieutenant Richard B. Koehler</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Operations Officer, NOAA Ship WHITING.

<u>Lieutenant Steven A. Thompson</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Operations Officer, NOAA Ship FERREL.

<u>Lieutenant Duane A. Timmons</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Navigation Officer, NOAA Ship MT. MITCHELL.

<u>Lieutenant (jg) Steven P. Labossiere</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance aboard NOAA Ship MT. MITCHELL.

Ensign Matthew J. Wingate was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance aboard NOAA Ship WHITING.

NOAA CORPS DIRECTOR'S RIBBONS

<u>Lieutenant Commander Michael L. Vitch, USPHS</u> was awarded the NOAA Corps Director's Ribbon for his exemplary performance as Health Services Officer, NOAA Ship DISCOVERER.

<u>Lieutenant John A. Miller</u> was awarded the NOAA Corps Director's Ribbon for his exemplary performance as Operations Officer, NOAA Ship FAIRWEATHER.

<u>Lieutenant (jg) David O. Neander</u> was awarded the NOAA Corps Director's Ribbon for his exemplary performance as Navigation Officer, NOAA Ship FAIRWEATHER.

NOAA CORPS DIRECTOR'S RIBBONS (continued)

<u>Lieutenant (jg) Raymond C. Slagle</u> was awarded the NOAA Corps Director's Ribbon for his exemplary performance as National Oceanographic Data Center Assistant Liaison Officer at Woods Hole Oceanographic Institution.

Ensign Matthew J. Hawkins was awarded the NOAA Corps Director's Ribbon for his exemplary performance aboard NOAA Ship FAIRWEATHER.

PROMOTION ZONE RESULTS

The Officer Personnel Board convened in April to recommend officers for promotion to captain and lieutenant commander. The number of selectees was based on projected attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. Results of the selections are:

For Promotion to the Grade of Captain

Zone: 38-39, 44, 46, 50-57, 59-60

Selectees: 38 McKim

46 Richards 52 Seidel

57 Schnebele

60 Nelson, Craig

63 Ruszala

64 Yeager, D.

For Promotion to the Grade of Lieutenant Commander

Zone: 186, 195, 200-210, 212-218

Selectees: 182 Stangl

195 Seem

201 Pegnato

202 White, G.

203 Bailey, J.

205 Wright

206 Benggio

207 Brown, R.

208 White, M.

209 Tuell

212 Steele

214 Yates

216 McLean

217 Kenul

PROMOTION ZONE RESULTS (continued)

IMPORTANT NOTE: Several officers in the zone for selection to lieutenant commander were not selected simply because they had not completed the professional qualifications for promotion. Required courses for promotion to lieutenant (jg) and lieutenant must be complete by the time of promotion. For lieutenant commander, required courses must be complete at the time of selection. NOAA Corps Regulation 56-46 offers some sound advice: "Officers may be promoted at any time on or after they have completed the minimum time-in-grade requirements for promotion. Every officer should complete course requirements by the date of eligibility for promotion...."

ANNUAL REVIEW COMMENTS: FITNESS REPORTS

As noted in last month's <u>Bulletin</u>, the Officer Personnel Board (OPB) was asked to comment on the Annual Review process. One OPB member's comments about fitness reports follow:

"Specifics are required on fitness reports. If an officer is performing well, document it. Tell [the OPB] what the officer did. If an officer is marginal or not performing well, that also must be documented and a notation made that it has been discussed with the officer. 'Milquetoast' comments on fitness reports serve little purpose. It is more valuable and eminently more fair to the officer[s] involved to provide them with specific guidance they need to develop, as well as feedback from which the [Officer Personnel] Board can evaluate and select those officers deserving of promotion and advancement. A year's worth of performance is worth a day spent on evaluation."

UNIFORM REGULATIONS CHANGES

Changes to the NOAA Corps Uniform Regulations, NOAA Handbook No. 32, (NDM 56-68) dated October 1985 are made by the Director, NOAA Corps Operations. Most have been published in the NOAA Corps Bulletin. A summary of previously unpublished changes is attached. All effective approved changes, both published and previously unpublished, have been compiled through May 1, 1990, and are attached to this edition of the Bulletin. These changes do not necessarily reflect official wording of the NOAA Corps Uniform Regulations. Revised pages for the Uniform Regulations will be distributed at a later date.

DEPENDENT REGISTRATIONS

Officers with dependents are responsible for obtaining dependent identification (ID) cards for their dependents 10 years of age or older and for registering all dependents in the Defense Eligibility Enrollment Registration System (DEERS). Commissioned Personnel Center (CPC) registers dependents in DEERS and issues cards as appropriate, after the sponsor initiates registration actions. CPC can also issue cards by mail or verify a DD Form 1172, Application for Identification Card. Any military facility can issue an ID card with a verified DD Form 1172. Sponsors should use the verified form to obtain card(s) without delay; i.e., the verified form is not a substitute for an ID Card.

NOAA CORPS SERVICE RIBBONS

Several improvements have been authorized for the distribution of and documentation needed for NOAA Corps Atlantic, Pacific, Mobile Duty, and International Service Ribbons.

Documentation for Service Ribbons: Commanding Officers or Masters of NOAA vessels shall accurately document in a timely manner all cruises that qualify an officer for the NOAA Corps International Service Ribbon (NCIS) or Navy/Marine Corps Sea Service Deployment Ribbon (SSDR). Document such cruises via memorandum to the Director, Commissioned Personnel Center (CPC) to arrive at CPC within one month after the qualifying cruise. Information is needed about qualifying deployments completed after January 1, 1986.

The memorandum should state the following:

For NOAA Corps International Service Ribbon:

- Officers aboard vessel during entire qualifying cruise, including those assigned aboard for temporary duty;
- Attachment/detachment dates of officers assigned during part of qualifying cruise;
- Deployment dates of qualifying cruise;
- 4. Travel time to and from the United States or its Territories;
- 5. Foreign port call(s) and their dates; and
- 6. Name of international project. Show that the project included:
 - A. Interaction on the international level, or
 - B. Clearance to work in foreign waters, and not just exercising the right of innocent passage, or
 - C. Cooperation with a foreign government as part of the project.

NOAA CORPS SERVICE RIBBONS (continued)

For Sea Service Deployment Ribbon:

- Officers aboard vessel during entire qualifying cruise, including those assigned aboard for temporary duty;
- Attachment/detachment dates of officers assigned during part of qualifying cruise;
- 3. Deployment dates of qualifying cruise; and
- 4. Deployment location.

Issuance of NOAA Corps Service Ribbons: CPC will issue NOAA Corps Atlantic, Pacific, and International Service Ribbons to each vessel as appropriate so that ribbons may be issued to detaching officers after receipt of authorization memoranda from CPC. Commanding Officers or supervisors may now request authorization from CPC to award NOAA Corps Atlantic, Pacific, Mobile Duty and International Service Ribbons upon the officer's detachment. The request should be in memorandum form, stating the officer's attachment and anticipated detachment dates. These procedural changes are included in the changes to the Uniform Regulations attached to this edition of the Bulletin.

<u>Sea Service Deployment Ribbons</u>. One Navy/Marine Corps Sea Service Deployment Ribbons (SSDR) may be issued to an officer who has received authorization. CPC will issue SSDR ribbons to appropriate vessels.

MEDICAL EXAMINATION FORMS

Officers should ensure that the original, not xerox copies, of medical examination forms (SF 88 and SF 93) are forwarded to the Commissioned Personnel Center. Provide copies to other authorized parties.

I. APPROVED ASSIGNMENT CHANGES

CAPTAIN

Theberge, Albert E., from NOS, Charting and Geodetic Services, Ocean Mapping Section (N/CG2x2) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA, as Commanding Officer. (December 1990)

COMMANDER

Richards, Thomas W., from NC, Technical Support Staff (NCx5) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA, as Commanding Officer. (December 1990)

COMMANDER (continued)

 $\underline{\text{Mills}}$, Gerald B., from NOS, Charting and Geodetic Services, Nautical Charting Division (N/CG21x1) to NOS, Charting and Geodetic Services, Ocean Mapping Section (N/CG2x2), Rockville, MD, as Chief. (August 1990)

<u>Arnold</u>, Russell C., (Change) from NOS, Charting and Geodetic Services, Nautical Chart Division, Hydrographic Surveys Branch (N/CG24) to NC, Career Development Division (CPC2) Washington, DC, for studies at the Industrial College of the Armed Forces. (August 1990)

Schnebele, Kurt J., from NC, Technical Support Staff (NCx5) to NC, Pacific Marine Center (PMC), Seattle, WA, for interim assignment (January 1991 - August 1991). Then to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Commanding Officer. (August 1991)

<u>Jamerson</u>, George W., (Change) from NC, NOAA Ship SURVEYOR (PMC-SU) to NOS, Charting and Geodetic Services, Nautical Charting Research and Development Laboratory (N/CG21x1), Rockville, MD, as Deputy Chief. (June 1990)

Seymour, Edward E. Jr., from GC, Office of General Counsel (GC)
to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Executive
Officer. (January 1991)

LIEUTENANT COMMANDER

<u>Peterson</u>, David H., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Executive Officer. (July 1990 - January 1991).

Bretschneider, Dale E., from NC, Technical Support Staff (NCx5)
to NC, Director's Staff (NC), Rockville, MD. (June 1990)

Consiglieri, Lewis D., from NOS, Office of Oceanography and Marine Assessment (N/OMA34) to NC, NOAA Ship FERREL (AMC-FE), Norfolk, VA, as Executive Officer. (January 1991)

 $\overline{\text{MOS}}$, Charles E., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NOS, Charting and Geodetic Services, Ocean Mapping Section (N/CG2x2), Rockville, MD. (January 1991)

Roberts, Leeanne, from NOS, Charting and Geodetic Services, Aeronautical Charting Division (N/CG3x2) to NC, Pacific Marine Center (PMC1), Seattle, WA, as Oceanographic Project Leader. (August 1990)

Stangl, Peter G., from NC, NOAA Ship CHAPMAN (AMC-CH) to NC, Atlantic Marine Center (AMC1), Norfolk, VA, as Fisheries Project Leader. (January 1991)

LIEUTENANT

<u>Bailey</u>, Jonathan W., from NC, Aircraft Operations Center (AOC) to NC, Aircraft Operations Center (AOC), Minneapolis, MN, for operational flight duty in the Snow Survey Section. (January 1991)

Benggio, Bradford L., from NC, Aircraft Operations Center (AOC)
to NC, Aircraft Operations Center (AOC), Miami, FL, for
operational flight duty in the CE550 aircraft. (August 1990)

<u>Cohen</u>, Lee M., from NC, NOAA Ship WHITING (AMC-WH) to NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, Hydrographic Data Base (E/GC3), Boulder, CO. (December 1990)

 $\frac{\text{Griffin}}{(\text{E}/\text{GC3})}$, John S., from NESDIS, Bathymetry Acquisition Program $\frac{(\text{E}/\text{GC3})}{(\text{E}/\text{BC3})}$ to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA. (February 1991)

Abbott, Michael S., from OAR, Space Environment Laboratory $\overline{(R/E/SE)}$ to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (March 1991)

LIEUTENANT (JUNIOR GRADE)

 $\frac{\text{Maddox}}{(\text{E}/\text{GC3})}$, Jason H., from NESDIS, National Geophysical Data Center $\frac{(\text{E}/\text{GC3})}{(\text{November 1990})}$ to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA. (November 1990)

Fletcher, Richard A., from NC, NOAA Diving Operations Group (NC4) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (January 1991)

Nowadly, Francis W., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NOS, Office of Oceanography and Marine Assessment, Estuarine and Ocean Physics Branch, Circulation Section (N/OMA131), Rockville, MD. (January 1991).

ENSIGN

Larsen, Bjorn K., from NC, NOAA Ship OREGON II (AMC-OR) to NWS, National Hurricane Center (W/NMC8), Coral Gables, FL. (August 1990)

Hoshlyk, Michael J., from NC, NOAA Ship MCARTHUR (PMC-AR) to NC, NOAA Diving Operations Group (NC4), Seattle, WA, as Technical Assistant. (January 1991)

Ruhsam, Cynthia M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NMFS, Northeast Fisheries Center, Atlantic Environmental Group (F/NEC32), Narragansett, RI, as Oceanographer. (January 1991)

McDonough, Kim T., from NC, NOAA Ship WHITING (AMC-WH) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (June 1990)

Scriba, Lisa M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL, as Research Chemist. (January 1991)

Price, Rana D. from NC, NOAA Ship WHITING (AMC-WH) to NC, Atlantic Marine Center, Director's Staff (AMC1), Norfolk, VA. (June 1990)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

<u>Flior</u>, Arthur N., from NC, Technical Support Staff (NCx5) to NWS, Office of Meteorology, Aviation Services Branch (W/OM13), Silver Spring, MD, as Safety and Training Officer.

COMMANDER

 \underline{Seidel} , Dean R., from NC, NOAA Ship WHITING to NOS, Charting and Geodetic Services, Hydrographic Surveys Branch (N/CG24), Rockville, MD, as Chief.

 $\overline{\text{Arnold}}$, Harold B., from NC, Pacific Marine Center, Operations Branch (PMC1) to NC, Technical Support Staff (NCx5), Rockville, MD, as Fleet Inspection Officer.

<u>Snella</u>, Andrew M., from NC, NOAA Ship RUDE (AMC-RU) to NC, Atlantic Marine Center (AMC), Norfolk, VA.

LIEUTENANT COMMANDER

<u>Dearbaugh</u>, Bruce W., from NC, NOAA Ship TOWNSEND CROMWELL (PMC-TC) to NC, Technical Support Staff (NCx5), Rockville, MD.

<u>Blackwell</u>, John W., to fleet up to Executive Officer, NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center (CPC21), Ft. Eustis, VA.

LIEUTENANT

Ramsey, Stanton M., from NC, Pacific Marine Center (PMC1) to NC, Pacific Marine Center (PMC12), as Port Captain, La Jolla, CA.

<u>Celone</u>, Peter J., from NWS, Pacific Region (W/PR) to NESDIS, Satellite Services Division (E/SP2), Camp Springs, MD, as Oceanographer.

Kennedy, Philip R., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NC, Aircraft Operations Center (AOC3), Miami, FL, as Heavy Aircraft Pilot.

II. CHANGES TO LOCATION ROSTER (continued)

LIEUTENANT (JUNIOR GRADE)

Nichols, Julia A., from NC, NOAA Ship SURVEYOR (PMC-SU) to OAR, Pacific Marine Environmental Laboratory (R/E/PM), Seattle, WA, as Physical Scientist, ATLAS System.

Wheeler, Barbara E., from NC, NOAA Ship McARTHUR (PMC-AR) to NC,
Special Projects Staff (NCx3), Rockville, MD, as Technical
Assistant.

III. PROMOTIONS

Ray E. Moses Sigmund R. Petersen Raymond L. Speer Frederick J. Jones (New Lineal #36.03)	RADM(LH)(P) RADM(LH)(P) RADM(LH)(P) CAPT	90/04/04 90/04/04 90/04/04 90/04/15
Suloff, Donald L. (New Lineal #36.04)	CAPT(P)	90/04/15
Andrew N. Bodnar, Jr. (New Lineal #36.05)	CAPT(P)	90/04/15
Nicholas A. Prahl (New Lineal #36.06)	CAPT	90/05/01
Gerry C. McKim	CAPT	90/05/01
John A. Withrow	CDR	90/04/15
(New Lineal #95.08)		
Evelyn J. Fields	CDR	90/04/15
(New Lineal #95.09)		,,
Francesca M. Cava	CDR(P)	90/04/15
(New Lineal #95.10)	021(1)	20,00,00
Kenneth W. Perrin	CDR	90/05/01
(New Lineal #95.11)		50,00,00
Terrance D. Jackson	CDR	90/05/01
(New Lineal #95.12)		,,
Richard R. Behn	LCDR	90/04/15
(New Lineal #175.10)		//
Daniel R. Herlihy	LCDR	90/04/15
(New Lineal #175.11)		,,
Gary P. Bulmer	LCDR	90/04/15
(New Lineal #175.12)		
David J. Kruth	LCDR	90/05/01
(New Lienal #175.13)		
Peter G. Stangl	LCDR	90/05/01
(New Lineal #175.14)		
Dana S. Wilkes	LT	90/04/15
(New Lineal #271.14)		
Timothy C. O'Mara	LT	90/04/15
(New Lineal #271.15)		
Eugene A. Rice	LT	90/04/15
(New Lineal #271.16)		
Glenn A. Gioseffi	LT	90/05/01
(New Lineal #271.17)		
Elizabeth A. Keane	LT(T)	90/05/01

III. PROMOTIONS (continued)

David S. Savage	LT	90/05/01
(New Lineal #271.18)		
Peter S. Stauffer	LTJG	90/04/15
Francis W. Nowadly	LTJG	90/04/15
Craig W. Reeves	LTJG	90/04/15
(New Lineal #356.01)		
Julie A. Routt	LTJG	90/04/15
(New Lineal #356.02)		
David K. Simmons (New Lineal #356.03)	LTJG	90/05/01
(New Lineal #356.03) Steven A. Lemke (New Lineal #356.04)	LTJG	90/05/01
•		

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements - None

Resignations

Samuel P. De Bow John A. Miller	LCDR LT	90/10/15 90/07/31
Debra A. Davis	LT	(Change in Res. Date) 90/12/30
		(Change in Res. Date)
Phillip J. Meis Laurie A. Raffetto	LT LTJG	90/08/15 90/05/31
	ENS	(Change in Res. Date) 90/10/09
Laura A. Claywell	ENS	30/10/03

VI. RETIREMENTS

Archibald J. Patrick	CAPT	90/05/01
David J. Goehler	CAPT	90/05/01

VII. RESIGNATIONS

Christine C. Christianson ENS 90/04/26

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 MAY 1990 - 407

DAT	E
5-7	-90



Finance Handbook

СН	SEC
7	

Transmittal No. 3-90

Chapter 7, Uniform Allowances

1. Significant Changes:

This Chapter has been revised to reflect current procedures.

2. Filing Instructions:

Remove

Insert

Chapter 7 dated 3/28/85

New Chapter

3. Pen and Ink Changes:

None

4. Effect on Other Issuances:

The superseded chapter should be destroyed. This transmittal sheet should be noted and filed with the Handbook.

Douglas K. Day, chief

Financial Management Division

Office of the Comptroller

Finance Handbook

SEC

UNIFORM ALLOWANCES CHAPTER 7.

SECTIONS

PURPOSI	Ξ																			 											• 1		01
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7-01 PURPOSE.

This Chapter describes procedures for payment of uniform allowances to NOAA Commissioned Officers (i.e., NOAA Corps Officers).

7-02 AUTHORITY.

Authority for uniform allowances is contained in 5 U.S.C. 5901 and Department of Commerce Administrative Order 202-594, "Federal Employees Uniform Allowance Act."

7-03 PAYMENT.

NOAA Corps Officers on active duty September 30 each year, except as indicated below, will receive a \$125 uniform allowance. This annual allowance, to be paid in October, is based on twelve (12) months of service and is not prorated for lesser periods of service. Newly appointed officers will receive their initial uniform allowance upon appointment, rather than the following October. If a newly appointed officer separates from the NOAA Corps with less than twelve (12) months active duty, the initial uniform allowance will not be recovered.

RECORDS. 7-04

The Commissioned Personnel Center, Office of NOAA Corps Operations, will maintain records of uniform allowances authorized for NOAA Corps officers.

EFFECT ON OTHER ISSUANCES.

This Chapter supersedes Chapter 7 of the NOAA Finance Handbook, dated March 28, 1985, in its entirety.

A <u>summary of only previously unpublished changes</u> to the <u>NOAA</u> <u>Corps Uniform Regulations</u>, NOAA Handbook No. 32, (NDM 56-68), dated October 1985 follows. The applicable section of the Uniform Regulations is in parentheses after the summarization.

Specialized clothing may be needed and issued. (Sec. 01-15)

Maternity uniforms will be added to the next published change to the uniform regulations. (Sec. 01-17)

Dress handbags are an optional item for female officers with service dress uniforms, to be the same color as the shoes (Black or white). (Sec. 02-05)

Cardigan sweater authorized as optional with the Female Summer White Uniform. (Sec. 02-05)

Brown shoes and khaki socks are optional items for male and female aviator officers with Summer Khaki and Working Khaki uniforms. Brown handbag is an optional item for female officers with Summer Khaki and Working Khaki uniforms when wearing brown shoes. (Sec. 02-05)

Black safety shoes are an optional item for male and female officers with working uniforms. (Sec. 02-05)

Blue cloth background is optional for embroidered nametag and grade insignia for blue coveralls. (Sec. 02-05)

Aviation Coveralls may be blue in color; color worn is at the descretion of the local command. (Sec. 02-05)

A-2 Jacket is optional with work uniforms. A cloth nametag is required. (Sec. 02-05)

V-neck sweater description is authorized for travel. (Sec. 02-09)

Swords are authorized; uniform for females with swords prescribed. (Sec. 02-09)

Large NOAA divers' breast insignia worn on full dress uniforms. (Sec. 04-04b)

Marksmanship qualification ribbons for rifle and pistol established. (Sec. 05-05c)

Precedence for Navy and Marine Corps Overseas Service Ribbon, and Navy Arctic Service Ribbon changed. Precedence for Coast Guard Special Operations Service Ribbon established. (Sec 05-16)

NOAA Corps Atlantic, Pacific, Mobile Duty, and International Service Ribbons eligibility requirements, documentation requirements, and issuance procedures changed. (App. A, pp. 100 through 107)

Sea Service Deployment Ribbon issuance procedures changed. (App. A, p. 107)

Changes to NDM 56-68, 10/01/85 to 5/01/90

Page 1 of 25

The following is a list of effective approved changes to the NOAA Corps Uniform Regulations, NOAA Handbook No. 32, (NDM 56-68) dated October 1985. The list is complete through May 1, 1990. These changes do not necessarily reflect official wording of the NOAA Corps Uniform Regulations. Revised pages for the Uniform Regulations will be distributed at a later date. The format of the revisions are Chapter, Section Number (01-04) followed by the applicable page number; the source of the change is in parentheses on the right side of the page. The abbreviations are: ABM: Awards Board Minutes; NCB: NOAA Corps Bulletin; and UBM: Uniform Board Minutes. Thus, the first revision below affects Chapter 1, Section 04, p. 2, and is taken from the NOAA Corps Bulletin, dated 01 October, 1986.

01-04, p. 2 (NCB 861001)

<u>PERSONAL APPEARANCE (MEN)</u> Men shall be well groomed at all times and meet the following minimum standards:

01-04a, p. 2 (NCB 861001)

Hair Keep hair neat, clean and well-groomed. Hair above the ears and around the neck shall be tapered from the lower hairline upwards at least 3/4 inch and outwards not greater than 3/4 inch to blend with hairstyle. Hair on the back of the neck must not touch the collar. Hair shall be no longer than four inches and may not touch the ears, collar, extend below eyebrows when headgear is removed, or interfere with properly wearing military headgear. The bulk of the hair shall not exceed two inches. Bulk is defined as the distance that the mass of hair protrudes from the scalp. Hair coloring must look natural and complement the individual. Faddish and outrageous multicolor hair is not authorized. The unique quality and texture of curled, kinked, waved, and straight hair is recognized, and in some cases the 3/4-inch taper at the back of the neck may be difficult to attain. In those cases hair must present a graduated appearance and may combine the taper with a line at the back of the neck. Varying hairstyles, including afro, are permitted if these styles meet the criteria of maximum length and bulk, tapered neck and sides, and do not interfere with properly wearing military headgear. Plaited or braided hair shall not be worn while in uniform or in a duty status.

<u>01-04b</u>, p. 2 (NCB 861001)

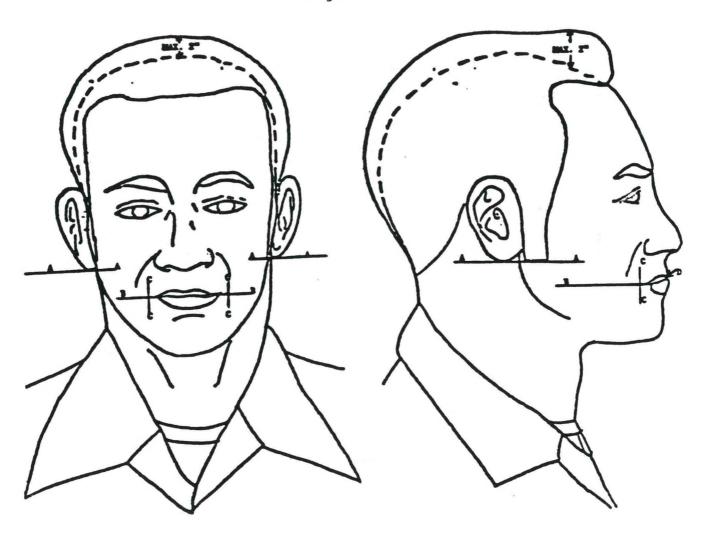
SIDEBURNS Keep sideburns neatly trimmed and tailored in the same manner as the haircut. Sideburns shall not extend below the bottom of the earlobe, shall be of even width (not flared) and shall end with a clean shaven horizontal line. Figure 2-2-1 refers. "Muttonchops," "ship's captain," or similar grooming modes are not authorized.

01-04c, p. 2

(NCB 861001)

FACIAL HAIR The face will be clean-shaven, but mustaches are permitted. A mustache will be kept neatly and closely trimmed. No portion of the mustache shall extend below lipline of the upper lip. In addition, it will not go beyond a horizontal line extending across the corners of the mouth and no more than 1/4 inch beyond a vertical line drawn from the corner of the mouth. The length of an individual mustache hair fully extended will not exceed one-half (1/2) inch. Figure 2-2-1 refers. Handlebar mustaches, goatees, beards or eccentricities are not permitted.

GROOMING STANDARDS FOR MEN Figure 2-2-1



(---- INDICATES SCALP LINE)

01-04c, p. 2 (continued)

(NCB 861001)

Sideburns shall not extend below the earlobes as indicated by line "A". When a mustache is authorized:

It will not go below a horizontal line extending across the corner of the mouth as indicated by line "B".

It shall not extend more than one quarter inch beyond a vertical line drawn upward from the corners of the mouth as indicated by line "C". Nor shall it protrude below the lipline of the upper lip as indicated by line "D".

Hair style properly groomed shall not be greater than two inches in bulk. Bulk is the distance that the mass of hair protrudes from the scalp. No individual hair will measure more than four inches in length.

01-15, p. 6

(UBM 900323)

15. Protective and Special Clothing

It is recognized by these regulations that there are times when protective and special clothing and equipment, not normally considered part of the uniform, are needed and may be issued. The wearing of motorcycle helmets, industrial hats, safety-shoes, foul weather gear, sneakers, rubber boots, etc., for industrial and personal safety requirements is authorized, and may be mandatory at times. Civilian-style clothing may be authorized and required for special operations.

01-17, p. 6; 02-05

(UBM 890113)

MATERNITY UNIFORMS. Maternity uniforms will be added to the next published change to the uniform regulations.

02-05, pp. 8, 10, 36

(UBM 890113)

<u>DRESS HANDBAG</u>. Add as an optional item for female officers with service dress uniforms, to be the same color as the shoes (Black or white).

02-05, p. 10; 02-06, p. 50; and 02-09, p. 63

(NCB 861001)

SERVICE DRESS BLUE (BRAVO). White shirt with soft shoulder marks. Optional items as currently specified.

02-05, p. 14

(UBM 870805)

CARDIGAN SWEATER WITH FEMALE SUMMER WHITE. This sweater is authorized as optional with the Summer White Uniform.

02-05, pp. 16, 18, 20

(UBM 890113)

BROWN SHOES AND KHAKI SOCKS. Optional item for male and female officers (aviators only) with Summer Khaki and Working Khaki uniforms. BROWN HANDBAG. Optional item for female officers with Summer Khaki and Working Khaki uniforms when wearing brown shoes.

02-05, pp. 18, 20, 40

(UBM 890113)

BLACK SAFETY SHOES. Add as an optional item for male and female officers with Working uniforms.

02-05, p. 25, 37

(NCB 870301)

Dinner Dress Blue Jacket and Dinner Dress White Jacket are required uniforms for lieutenant commanders and above. Service Dress White uniform is a required uniform for all officers.

02-05, p. 42

(UBM 900113)

Change lines 8 through 10 to read:

name tag with the surname embroidered or stenciled on 1-inch-wide cloth may be worn in place of the NOAA name tag; the cloth name tag may be white with black lettering or blue with white lettering. Metal or embroidered Navy-style, collar grade insignia shall be worn on the collar. The collar grade insignia may be embroidered on blue cloth. Shoes worn...

02-05, p. 43

(UBM 871222)

Change the third line to read:

twill, high-temperature resistant (NOMEX), either blue, sage green, or khaki. The color of coveralls to be worn is at the discretion of the local command. Two...

02-05, p. 49

(UBM 900113)

6. A-2 jacket: Add the following article of clothing in section 02-05 after p. 49:

Cold Weather Jacket

The cold weather jacket, commonly referred to as an A-2 Jacket, is authorized for optional wear with any working uniform. A name tag with the surname embroidered or stenciled with black lettering on 1-inch-wide green cloth is required.

02-09, p. 68

(UBM 871222)

Change the last line of the V-neck Sweater description to read:

"coat. It is authorized for travel."

02-09, p. 68

(UBM 900113)

Male Officers

Female Officers

SWORD

SWORD

Swords are authorized.

Swords are authorized. While wearing a sword, the prescribed uniform includes wearing trousers and black oxford shoes.

03-01, p. 71

(NCB 870701)

The time has come to put the old embroidered Corps combination cap devices in the keepsake locker. Unless it is polished bright, shiny and clean, it is not to be worn. New metal cap devices are available from the Insignia Custodian.

03-09, p. 80

(NCB 870701)

The new NOAA name tag is slightly smaller and thicker than the old name tag. The NOAA logo is a raised epoxy-coated medallion.

04-02c, p. 82

(NCB 871001)

c. NOAA Chief-of-Party Insignia

- (1) The NOAA Chief-of-Party insignia is authorized for officers in the grade of captain and junior thereto who are <u>currently serving</u> on a mobile duty assignment designating them as Chief-of-Party or equivalent. The device shall be worn on the right breast centered immediately above the pocket or NOAA name tag or in the same relative position on coats which do not have a pocket.
- (2) Officers who have <u>previously</u> successfully served in a mobile duty assignment as Chief-of-Party, or equivalent, for at least 6 months during which the unit was engaged for at least 4 months in field operations, may, after authorization, wear the Chief-of-Party device on the left breast centered immediately below any ribbons, badges, or other insignia. When worn alone, the insignia shall be centered above the pocket. Authorization to wear the Chief-of-Party device for previous duty will be made by the Director, NOAA Corps, upon recommendation of the Chief, Commissioned Personnel Division.
- (3) The device shall be a gold-colored pin consisting of a raised equilateral triangle. Two sizes are provided, approximately 1-1/2 inches on a side for wear on full-dress uniforms and approximately 3/4 inches on a side for wear on all other uniforms.
- (4) Eligibility to wear the device is not attained by an officer being temporarily assigned or acting as Chief-of-Party due to absence, illness or transfer of the designated Chief-of-Party, for periods of less than 6 continuous months.

04-02d, p. 82

(NCB 871001)

d. No more than two insignia shall be worn in addition to command insignia. Only one post-tour command insignia shall be worn, at the discretion of the individual.

04-04b, p. 83

(UBM 900113)

The NOAA diver's breast insignia is a gold-colored pin consisting of a NOAA Corps device surrounded by two dolphins. The insignia is provided in two sizes: 1-1/2 inches in diameter for wear on the full dress uniforms and 3/4-inch diameter for wear on all other uniforms.

05-05c, p.89

(ABM 900417)

The Director established marksmanship qualification ribbons for rifle and pistol. These ribbons are intended to denote qualification only. Criteria to earn the ribbon(s) will be:

- A. Successful completion of training specified in the current OMO Instruction 8370 (on May 1, 1990, the current instruction was dated December 23, 1983).
- B. Successful completion of any service-approved qualification course.

The following will be included in the regulations concerning the manner of wearing marksmanship ribbons:

"Marksmanship ribbons from services may be worn in lieu of NOAA ribbons if specifically authorized by the respective services. Marksmanship badges shall not be worn." No medals are authorized for this NOAA qualification.

05-08d and 05-08e, p. 90

(NCB 861001)

Change the first sentence of both paragraphs (d) and (e) to read:

"A Navy decoration authorized for any NOAA Corps officer who successfully qualifies with the service approved weapon."

05-15, p. 93

(NCB 861001)

15. Ribbons

Either all ribbons or no ribbons may be worn at the discretion of the individual officer. Ribbons, when worn, will be on the uniform in the manner prescribed in these regulations.

a. Manner of Wearing - The order of precedence shall be followed with the arrangement of ribbons by seniority from inboard to outboard within each row. If more than one row is worn, the outboard ribbon of each row shall be senior to the inboard ribbon of the row immediately below. One, two, or three

05-15a, p. 93 (continued)

(NCB 861001)

ribbons are worn in a single row. When more than three ribbons are authorized, they shall be worn in horizontal rows of three each. If not in multiples of three, the uppermost row shall contain the lesser number, the center of this row to be over the center of the one below it. Ribbons shall be worn without intervals between ribbons or rows of ribbons. They shall be worn with the lower edge of the bottom row centered approximately 1/4 inch above the left breast pocket or pocket flap. In all instances, the proper backplate will be used for the corresponding number of ribbons. For example, one three-ribbon backplate will be used instead of three single backplates.

05-16, p. 96

(NCB 871001 and ABM 900417)

ORDER OF PRECEDENCE FOR AWARDS, MEDALS AND RIBBONS

Department of Commerce and NOAA Awards are in CAPITALS

a. PERSONAL DECORATIONS

Medal of Honor

Navy Cross, Distinguished Service Cross, Air Force Cross

Presidential Medal of Freedom

Defense Distinguished Service Medal

COMMERCE GOLD MEDAL

Distinguished Service Medals

Merchant Marine Distinguished Service Medal

Silver Star Medal

Defense Superior Service Medal

COMMERCE SILVER MEDAL

Public Health Service Meritorious Service Medal

Legion of Merit

Distinguished Flying Cross

Navy-Marine Corps Medal, Soldier's Medal, Airman's Medal,

Coast Guard Medal

Gold Lifesaving Medal

Bronze Star Medal

Purple Heart Medal

National Security Medal

Defense Meritorious Service Medal

COMMERCE BRONZE MEDAL

Meritorious Service Medals (Armed Forces)

Public Health Service Outstanding Service Medal

Merchant Marine Meritorious Service Medal

Air Medal

Silver Lifesaving Medal

NOAA ADMINISTRATOR'S AWARD MEDAL

Joint Service Commendation Medal

NOAA CORPS COMMENDATION MEDAL

Commendation Medals

Joint Service Achievement Medal

COMMERCE/NOAA SPECIAL ACHIEVEMENT AWARD MEDAL

Achievement Medals

National Medal of Science

05-16, p. 96 (continued)

(NCB 871001 and ABM 900417)

NOAA CORPS DIRECTOR'S RIBBON
Coast Guard Commandant's Letter of Commendation Ribbon,
Public Health Service Citation
Merchant Marine Mariner's Medal
Combat Action Ribbon

b. UNIT AWARDS (No medals authorized)

Presidential Unit Citation
Joint Meritorious Unit Award

NOAA UNIT CITATION
Navy Unit Commendation
Army Valorous Unit Award
Air Force Outstanding Unit Award
Coast Guard Unit Commendation
Public Health Service Outstanding Unit Citation
Navy Meritorious Unit Commendation
Army Meritorious Unit Commendation
Air Force Organizational Excellence Award
Coast Guard Meritorious Unit Commendation
Public Health Service Unit Commendation
Navy "E" Ribbon

C. NON-GOVERNMENT DECORATIONS

NOAA ACO Junior Officer of the Year Award NOAA ACO Science/Engineering Award Society of American Military Engineers (SAME) Colbert Medal Society of American Military Engineers (SAME) Karo Award (ribbon only)

d. CAMPAIGN AND SERVICE AWARDS

Prisoner of War Medal Outstanding Airman of the Year Ribbon Air Force Recognition Ribbon Good Conduct Medals: Navy, Marine Corps, Army, Air Force, Coast Guard Naval Reserve Meritorious Service Medal Organized Marine Corps Reserve Medal Coast Guard Reserve Good Conduct Medal (formerly USCG Reserve Meritorious Service Ribbon) Army Reserve Component Achievement Medal Air Reserve Forces Meritorious Service Medal Navy Fleet Marine Force Ribbon Expeditionary Medals Navy Occupation Service Medal Medal for Humane Action National Defense Service Medal Korean Service Medal Merchant Marine Korean Service Bar Antarctica Service Medal Coast Guard Arctic Service Medal Armed Forces Expeditionary Medal

05-16, p. 96 (continued)

(NCB 871001 and ABM 900417)

Vietnam Service Medal

Merchant Marine Vietnam Service Bar

Humanitarian Service Medal

Sea Service Deployment Ribbon

Army Overseas Ribbon

Air Force Overseas Ribbon (long tour replaces short tour)

Public Health Service Hazardous Duty Ribbon

Public Health Service Foreign Duty Ribbon

Public Health Service Special Assignment Ribbon

Public Health Service Isolated Hardship Ribbon

NOAA CORPS ATLANTIC SERVICE RIBBON

NOAA CORPS PACIFIC SERVICE RIBBON

NOAA CORPS MOBILE DUTY SERVICE RIBBON

NOAA CORPS INTERNATIONAL SERVICE RIBBON

Navy and Marine Corps Overseas Service Ribbon

Navy Arctic Service Ribbon

Coast Guard Special Operations Service Ribbon

Armed Forces Reserve Medal

Naval Reserve Medal

Marine Corps Reserve Ribbon

Air Force Longevity Service Award

Air Force NCO Professional Military Education Graduate Ribbon

Army NCO Professional Development Ribbon

Air Force Basic Military Training Honor Graduate

Army Service Ribbon

Air Force Training Ribbon

Naval Reserve Sea Service Ribbon

e. FOREIGN PERSONAL DECORATIONS

f. FOREIGN UNIT AWARDS (No medals authorized)

Philippine Presidential Unit Citation

Korean Presidential Unit Citation

Vietnam Presidential Unit Citation

Republic of Vietnam Meritorious Unit Citation Cross of

Gallantry

Republic of Vietnam Meritorious Unit Citation Civil Actions

Medal Color

g. NON-U.S. SERVICE AWARDS

United Nations Service Medal

United Nations Medal

Republic of Vietnam Campaign Medal

h. MARKSMANSHIP AWARDS

i. AWARDS OF MILITARY SOCIETIES OR OTHER ORGANIZATIONS

j. BADGES OF MILITARY SOCIETIES OR OTHER ORGANIZATIONS

Appendix A, p. 98

(NCB 870201)

NOAA CORPS COMMENDATION MEDAL

1/29/87

<u>Purpose</u>: Awarded to a member of the NOAA Commissioned Corps, or a member of another uniformed service detailed, assigned or attached to NOAA, who distinguishes himself or herself by heroic or meritorious acts or service. To merit this award, service must be accomplished or performed in an exemplary manner above that normally expected and must be sufficient to distinguish the individual from those performing similar services. Acts must reflect the preservation of life or property. Acts or service must be of such merit as to warrant more tangible recognition than is possible by the NOAA Special Achievement Award.

Type of Recognition: Honorary

<u>Eligibility</u>: Any member of the NOAA Commissioned Corps, or a member of another uniformed service detailed, assigned or attached to NOAA.

Selection Criteria:

- 1. For acts of heroism worthy of special recognition, but not to the degree required for the United States Department of Commerce Gold or Silver Medals.
- 2. For meritorious or outstanding achievement worthy of special recognition, but not to the degree required for the United States Department of Commerce Bronze Medal or the NOAA Administrator's Award Medal. The achievement should constitute a definite contribution to the government, such as an invention or an improvement in design, procedure or organization.
- 3. For meritorious or outstanding service worthy of special recognition, but not to the degree required for the United States Department of Commerce Bronze Medal or the NOAA Administrator's Award Medal. The service should be superior to that usually expected of an individual commensurate with his or her grade. The service may cover an extended period of time. Award is based on the circumstances and conditions under which the service was performed.
- 4. For professional achievement that merits special recognition. This may include: conferral of advanced degrees (excluding government-sponsored education); significant honors from other institutions; implementation of new processes; or other contributions that enhance the missions of the Department of Commerce, NOAA or the NOAA Corps.
- 5. For leadership that merits special recognition. Leadership must be sustained so as to demonstrate a high state of development; be of such merit as to earn singular recognition; and reflect most creditably on the efforts of the individual toward accomplishment of the unit mission.

Appendix A, p. 98 (continued)

(NCB 870201)

Nomination Procedures

- 1. Initiated by an individual employed, assigned or attached to NOAA or the United States Department of Commerce; or initiated as a result of the Annual Review of the Lineal List.
- 2. Forwarded through the nominee's supervisor, to the Chief, Commissioned Personnel Division for initial screening.

<u>Selection Procedure</u>: Requires favorable review and recommendation by the NOAA Corps Awards Board and forwarding to the Director, NOAA Corps for approval.

<u>Presentation</u>: The NOAA Corps Commendation Medal consists of a ribbon bar, medal, miniature medal and a certificate. The awarding authority is the Director, NOAA Corps.

SUPERSEDES NOAA CORPS UNIFORM REGULATIONS, APPENDIX A, NOAA CORPS COMMENDATION MEDAL, p. 98, DATED 10/1/85

Appendix A, p. 99

(NCB 870201)

NOAA CORPS DIRECTOR'S RIBBON

1/29/87

Purpose: Awarded to a member of the NOAA Commissioned Corps, or a member of another uniformed service detailed, assigned or attached to NOAA, in recognition of noteworthy accomplishments in the performance of duty. This could include special contributions toward the attainment of program objectives, or sustained exemplary performance of duty.

Type of Recognition: Honorary

Eligibility: Any member of the NOAA Commissioned Corps, or a member of another uniformed service detailed, assigned or attached to NOAA.

Selection Criteria:

- 1. A member identified by unusual or substantial accomplishment, set apart from others in the same or similar circumstances, whose accomplishment is less than that required for the NOAA Special Achievement Award (Special Act or Service).
- 2. A member identified by sustained exemplary performance set apart from others in the same or similar circumstances, whose performance is less than that required for the NOAA Special Achievement Award (Sustained Superior Performance).
- 3. The ribbon shall be awarded for service substantially above what is or was expected as the ordinary, routine or customary behavior and accomplishment for individuals of like grade and experience for the circumstances involved.

U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration—



NOAR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 5

1 May 1990

FROM THE DIRECTOR'S DESK

Reported elsewhere in this edition of the NOAA Corps Bulletin are the results of two recent promotion zone selections. Selectees are deemed to be "...those officers considered best qualified to serve in the next higher grade." Selection decisions are based on performance history, leadership ability, management experience, professional development, and breadth of experience.

At the commander to captain transition there are at least 2 candidates for each selection opportunity. At the lieutenant to lieutenant commander level there are at least 3 candidates for every 2 selection opportunities. The opportunity for deep selection was provided in both zones. Virtually all candidates for promotion are qualified for promotion. The process of selecting "the best qualified" from among all candidates is an agonizing process. The difference between qualified and best qualified is generally drawn by a fine line. The inevitable result is the non-selection of qualified candidates. At the commander to captain level it is entirely possible that more than half of the qualified candidates will not be selected for promotion. Although painful, failure of selection is not an adverse action.

Our current methods of selection for promotion are indeed demanding and extremely competitive. I firmly believe that these methods will result in a stronger, more vital corps.

IN THIS ISSUE: From the Director's Desk (pp.1-2).. Uniform Allowances (p.2).. Annual Review of the Lineal List (p.2).. NOAA Corps Commendation Medal (p.2).. NOAA Special Achievement Award Medals (pp.2-3).. NOAA Corps Director's Ribbons (pp.3-4).. Promotion Zone Results (pp.4-5).. Annual Review Comments: Fitness Reports (p.5).. Uniform Regulation Changes (p.5).. Dependent Registrations (p.6).. NOAA Corps Service Ribbons (pp.6-7).. Medical Examination Forms (p.7).. ATTACHMENTS: Uniform Allowances; Changes to NOAA Corps Uniform Regulations dated from 10/1/85 to 5/1/90.

Appendix A, p. 100 (continued) (NCB 860601 and UBM 900323)

- 2. The required documentation for the NOAA Corps Atlantic Service Ribbon is as follows:
- a. An individual may apply for this ribbon by submitting to NC2 copies of endorsed orders certifying assignment to and completion of a tour of duty containing at least one qualifying sea assignment.
- b. An endorsement from the Commanding Officer detailing the vessel's areas of operation during the period for which the award requested is required for assignments commencing after January 1, 1986.
- The Commanding Officer may apply for authorization in advance to permit issuance to an individual upon detachment.

Appendix A, pp. 100 through 104

(ABM 900113)

NOAA CORPS SERVICE RIBBONS

Several improvements have been authorized for the distribution of and documentation needed for NOAA Corps Atlantic, Pacific, Mobile-Duty, and International Service Ribbons.

Documentation for Service Ribbons: Commanding Officers or Masters of NOAA vessels shall timely document all cruises which would qualify an officer for the NOAA Corps International Service Ribbon (NCIS) or Navy/Marine Corps Sea Service Deployment Ribbon Document such cruises via memorandum to Director, Commissioned Personnel Center (CPC) to arrive at CPC within one month after the qualifying cruise. Of particular interest are present or future qualifying deployments but also those completed after January 1, 1986.

The memorandum should state the following:

For NOAA CORPS INTERNATIONAL SERVICE RIBBON:

- 1. Officers aboard vessel during entire qualifying cruise, including those assigned aboard for temporary duty;
- 2. Attachment/detachment dates of officers assigned during part of qualifying cruise;
- 3. Deployment dates of qualifying cruise;
- 4. Travel time to and from the United States or its Territories;
- 5. Foreign port call(s) and their dates; and
- 6. Name of international project. Show that the project included:
 - Interaction on the international level, or

Appendix A, pp. 100 through 104 (continued) (ABM 900113)

- b. Clearance to work in foreign waters, and not just exercizing the right of innocent passage, or
- Cooperation with a foreign government as part of the project.

For SEA SERVICE DEPLOYMENT RIBBON:

- 1. Officers aboard vessel during entire qualifying cruise, including those assigned aboard for temporary duty;
- 2. Attachment/detachment dates of officers assigned during part of qualifying cruise;
- 3. Deployment dates of qualifying cruise; and
- 4. Deployment location.

Commanding Officers or supervisors may now request authorization from CPC to award NOAA Corps Atlantic, Pacific, Mobile Duty and International Service Ribbons upon the officer's detachment. request should be via memorandum, stating the officer's attachment and anticipated detachment dates. Changes to the Changes to the Uniform Regulations, are attached to this edition of the Bulletin (see previous article).

Issuance of NOAA Corps Service Ribbons: CPC will issue NOAA Corps Atlantic, Pacific, and International Service Ribbons to each vessel as appropriate so that ribbons may be issued to detaching officers after receipt of authorization memoranda from CPC.

Sea Service Deployment Ribbons. One Navy/Marine Corps Sea Service Deployment Ribbons (SSDR) may be issued to an officer who has received authorization. CPC will issue SSDR ribbons to appropriate vessels.

Appendix A, pp. 100 and 101

(ABM 900417)

The Director approved the following interpretation of the eligibility requirements for the NOAA Corps Atlantic and Pacific Service Ribbons: The 180-consecutive-day minimum time requirement refers to the sea-duty tour length; thus an officer could receive the NOAA Corps Pacific Service Ribbon for operating in the Pacific Ocean for a period less than 180 days. Similarly, the NOAA Corps Atlantic Service Ribbon could also be awarded for operating in the Atlantic Ocean for less than 180 days, as long as the sea tour was at least 180 consecutive days.

Appendix A, p. 101

(NCB 860601 and UBM 900323)

NOAA CORPS PACIFIC SERVICE RIBBON

3/23/90

- 1. The Director of the NOAA Corps is authorized to award the Pacific Service Ribbon to members of the NOAA Commissioned Officer Corps, or other uniformed service, detailed, assigned, or attached to NOAA, who qualify in accordance with the following criteria:
- a. <u>Eligibility Requirements:</u> Each person who subsequent to 1 January 1946, meets the qualifications set forth below shall be eligible to receive the ribbon.

Any member of the NOAA Commissioned Officer Corps, or other uniformed service, who completes a sea duty assignment aboard a NOAA vessel operating in the waters of the Pacific Ocean, Indian Ocean, Bering Sea, or adjacent waters. Minimum time requirement, 180 consecutive days under competent orders. The Director of the NOAA Corps may waive the minimum time requirement.

b. Issuance and Manner of Wearing

- (1) One award shall be authorized for a qualifying sea assignment upon completion of a tour of duty. A tour of duty may contain several sea deployments but only one award shall be authorized for each tour of duty.
- (2) Subsequent awards shall be designated by one 3/16-inch bronze star worn on the original award. One 3/16-inch silver star shall be worn in lieu of five bronze stars.
 - (3) The award may be made posthumously.
- 2. The required documentation for the NOAA Corps Pacific Service Ribbon is as follows:
- a. An individual may apply for this ribbon by submitting to CPC copies of endorsed orders certifying assignment to and completion of a tour of duty containing at least one qualifying sea assignment.
- b. An endorsement from the Commanding Officer detailing the vessel's areas of operation during the period for which the award is requested is required for assignments commencing after January 1, 1986.
- c. The Commanding Officer may apply for authorization in advance to permit issuance to an individual upon detachment.

Appendix A, p. 102

(NCB 860601 and UBM 900323)

NOAA CORPS MOBILE DUTY SERVICE RIBBON

3/23/90

- 1. The Director of the NOAA Corps is authorized to award the Mobile Duty Service Ribbon to members of the NOAA Commissioned Officer Corps, or other uniformed service, detailed, assigned, or attached to NOAA, who qualify in accordance with the following criteria:
- a. <u>Eligibility Requirements:</u> Each person who subsequent to 1 January 1946, meets the qualifications set forth below shall be eligible to receive the ribbon.

Any member of the NOAA Commissioned Officer Corps, or other uniformed service, who completes a mobile duty assignment in the United States, possessions or territories. Minimum time requirement, 180 consecutive days in a mobile duty assignment under competent orders. The Director of the NOAA Corps may waive the minimum time requirement.

b. Issuance and Manner of Wearing:

- (1) One award shall be authorized upon completion of a tour of duty. A tour of duty may contain several mobile deployments but only one award shall be authorized for each tour of duty.
- (2) Subsequent awards shall be designated by one 3/16-inch bronze star worn on the original award. One 3/16-inch silver star shall be worn in lieu of five bronze stars.
 - (3) The award may be made posthumously.
- 2. The required documentation for the NOAA Corps Mobile Duty Service Ribbon is as follows:
- a. An individual may apply for this ribbon by submitting to CPC copies of endorsed orders certifying assignment to and completion of a tour of duty containing at least one qualifying mobile assignment.
- b. The supervisor may apply for authorization in advance to permit issuance to an individual upon detachment.

Appendix A, p. 103

(NCB 860601 and UBM 900323)

NOAA CORPS INTERNATIONAL SERVICE RIBBON

3/23/90

- 1. The Director of the NOAA Corps is authorized to award the International Service Ribbon to members of the NOAA Commissioned Officer Corps, or other uniformed service, detailed, assigned or attached to NOAA, who qualify in accordance with the following criteria:
- a. Eligibility Requirements: Each person who subsequent to 1 January 1946, meets the qualifications set forth below shall be

Page 17 of 25

Appendix A, p. 103 (continued) (NCB 860601 and UBM 900323)

eligible to receive the ribbon.

- (1) Any member of the NOAA Commissioned Corps or other uniformed service who serves aboard a United States vessel operating in foreign or international waters, with at least one foreign inport call, and participating in a foreign international project as part of the deployment. Minimum time requirement, 21 consecutive days under competent orders. Time includes foreign port calls but excludes transit to and from the United States, territories or possessions.
- (2) Any member of the NOAA Commissioned Corps or other uniformed service who serves (1) aboard a foreign vessel, or (2) on operational duty, based in areas other than the United Minimum time States, its territories or possessions. requirement, 21 consecutive days under competent orders.
- Any member of the NOAA Commissioned Corps or other uniform service who completes an overseas permanent change of station (PCS) tour in an area other than the United States, its possessions or territories.

Issuance and Manner of Wearing:

- (1) One award shall be authorized upon completion of a tour of duty. A tour of duty may contain several deployments or assignments but only one award shall be authorized for each tour of duty.
- Subsequent awards shall be designated by one 3/16-inch bronze star worn on the original award. One 3/16-inch silver star shall be worn in lieu of five bronze stars.
- A silver triangular ribbon attachment shall be awarded to an individual fulfilling the eligibility requirements in 1a(3) above. Only one triangular ribbon attachment is authorized.
 - (4) The award may be made posthumously.
- The required documentation for the NOAA Corps International Service Ribbon is as follows:
- a. An individual may apply for this ribbon by submitting to CPC copies of endorsed orders, documentation or a statement certifying assignment to and completion of a tour of duty containing at least one qualifying period of service.
- An endorsement from the Commanding Officer or supervisor certifying eligibility and endorsed orders are required for assignments commencing after 1 January 1986.
- The Commanding Officer or supervisor may apply for authorization in advance to permit issuance to an individual upon detachment.

Appendix A, p. 104-105

(ABM 900417)

The Director approved the following interpretation of the eligibility requirements for the NOAA Corps International Service Ribbons. The statement "...participating in a foreign or international project as part of the deployment" means (a) interaction on the International level, or (b) clearance to work in foreign waters, and not just exercising the right of innocent passage on the high seas, or (c) cooperation with a foreign government as part of the project.

Appendix A, p. 106

(NCB 900401)

NOMINATION PROCEDURES FOR NOAA CORPS AWARDS

Nominations for Commerce awards (i.e., Gold Medal, Silver Medal, etc.) and NOAA awards (i.e., Administrator's Award, Special Achievement Award, Unit Citation, etc.) for NOAA Corps officers are processed through regular Line or Staff Office incentive awards channels. Approved awards are then forwarded to the Commissioned Personnel Center for further processing.

NOAA Corps Awards include the NOAA Corps Commendation Medal (NCCM) and the NOAA Corps Director's Ribbon (NCDR). Note that the NCCM has higher precedence than the NOAA Special Achievement Award (NSAA) and the NCDR has lower precedence than the NSAA. Transmit nominations for the NCCM and NCDR via memorandum. Form CD 326, Recommendation for Recognition, is not used for this.

State in the nomination which criterion or criteria were met, e.g., meritorious achievement, leadership, or sustained exemplary performance. Describe what is expected of an officer in like grade and experience. Show how the individual exceeded expectations. Be specific. A sentence on the fitness report is not a sufficient nomination, but the fitness report may be attached to support the nomination.

CPC will review the nomination for completeness and verify that other awards were not granted for the same acts or service. The nomination is then sent to the NOAA Corps Awards Board. The NOAA Corps Awards Board recommends approval or disapproval to the Director, NOAA Corps Operations.

Appendix A, p. 106

(NCB 900201)

RECOMMENDATIONS FOR A NOAA SPECIAL ACHIEVEMENT AWARD (NSAA)

Supervisors recommending a NOAA Corps officer for a NSAA (Sustained Superior Performance or Special Act or Service) must complete CD-326, Recommendation for Recognition. Complete the information requested in blocks 1-13. Block 9 reflects the organization and task codes of the nominating office. The officer's immediate supervisor signs in block 14. The reviewing official (if one is necessary) signs in block 15. The authority responsible for administering the performance awards budget signs

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in block 17. If a performance management appraisal committee is used, the chair of the committee signs in block 18.

The completed CD-326 should be forwarded to the Commissioned Personnel Center (CPC). Note that <u>approved</u> nominations for performance awards for NOAA Corps officers must <u>arrive</u> at CPC within 90 days of the end of the performance appraisal period.

Note also that the maximum cash award percentages are based on annual base pay. If a performance award is based on an appraisal period less than a full year, then the base pay must be reduced in proportion to the length of the appraisal period. For example, if the appraisal period was 9 months and 15 days, then the base pay would be 9.5 times the officer's monthly base pay.

Information about the NSAA is given in DAO 202-451, dated May 7, 1980, and NAO 202-451, dated April 17, 1989. Specific instructions are given in Personnel Bulletin 451-1, Revision #2, Performance-Based Recognition for General Workforce and Foreign Service Employees and NOAA Corps Officers, dated March 31, 1989, and Personnel Bulletin 451-2 Superior Accomplishment Awards, dated March 25, 1987. For further information contact the Awards and Medals Custodian at CPC, telephone: 301/FTS 443-8616.

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(NCB 880401)

NOAA CORPS PERFORMANCE AWARDS

On April 6, 1988, Personnel Bulletin 451-1, Revised, was issued by John M. Golden, Director for Personnel and Civil Rights, U.S. Department of Commerce. The subject was "Performance-Based Recognition for General Workforce Employees, Foreign Service Employees, and NOAA Corps Officers." A summary of the key points, as they apply to NOAA Corps officers, follows.

<u>Coverage</u>: This information applies to performance-based recognition for NOAA Corps officers.

Eligibility: To qualify for a performance award an officer must (1) hold a position that is covered by the appraisal system for NOAA Corps officers (e.g., Fitness Report System) on the last day of an appraisal cycle for which performance awards are being granted, and (2) have an overall performance rating of Outstanding or Excellent in at least seven of the ten evaluation areas, and an overall rating of at least 80 points, on the Fitness Report.

Approval: Each performance award recommendation for an officer must (1) be approved by the management official at a higher organizational level who is responsible for making performance appraisal decisions, and (2) be approved by the operating unit official who is responsible for administering the performance awards budget.

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(NCB 880401)

Timing of Awards: Approved nominations for performance awards for NOAA Corps officers must be submitted to the servicing personnel office (NOAA Commissioned Personnel Center - CPC) within 90 days of the end of the performance appraisal period.

Determining Award Amounts: Performance award amounts are linked directly to the summary rating score on the officer's Fitness Report and are calculated as a percentage of base pay. The attainment of a qualifying score (80 for NOAA Corps officers) is not an entitlement to an award. The award scale ranges from 0 to 10 percent of an employee's base pay.

The allowed ranges for performance awards for a full year for NOAA Corps officers (based on the Fitness Report score) are:

Rating Score	Award Range			
(Evaluation Areas)	(Percent	of	Base	Pay)
80-89	up	to	3%	
90-95	up	to	68	
96-100	up	to	10%	

If a performance award is based on an appraisal period that is less than a full year, then the allowed award range given in the table must be reduced in proportion to the length of the appraisal period. For example, if an officer was nominated for a performance award based on a 6-month period, the allowed percentages would be half of those shown in the above table.

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(NCB 880401)

COAST AND GEODETIC SURVEY WORLD WAR II AWARDS AND MEDALS

Executive Order 9590, dated July 21, 1945, authorized the Secretary of Commerce to "provide and issue" to vessel employees (Commissioned Officers, Ship's Officers and Crew Members) of the Coast and Geodetic Survey (C&GS), who met certain criteria, the following Coast and Geodetic Survey Service Awards:

Distinguished Service Ribbon	Atlantic War Zone Ribbon
Meritorious Service Ribbon	Pacific War Zone Ribbon
Good Conduct Ribbon	Defense Service Ribbon

Executive Order 9590 further authorized the Secretary of Commerce "to provide and issue an appropriate <u>medal</u>, with suitable appurtenances, to the recipient of any ribbon at such time as he may determine, and when necessary funds are available therefor."

The NOAA Commissioned Officer Corps (NOAA Corps), the descendent of the Coast and Geodetic Survey Commissioned Officer Corps, has now completed development of new service ribbons and medals to be awarded to eligible wartime personnel.

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(NCB 880401)

The design of the medals incorporates the emblem of the Coast and Geodetic Survey. Each qualifying individual will receive a presentation case containing an appropriate service ribbon, full-size medal and miniature medal.

If you (1) served as a <u>vessel employee</u> of the Coast and Geodetic Survey between September 8, 1939, and January 1, 1946, and (2) have <u>documented evidence</u> that you received or were eligible for any of the above listed ribbons, please contact:

Awards and Medals Custodian (CPC1) NOAA Commissioned Personnel Center 11400 Rockville Pike, Room 108 Rockville, Maryland 20852

Telephone: 301/FTS 443-8616

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(NCB 890501)

NAVY/MARINE CORPS SEA SERVICE DEPLOYMENT RIBBON

The Navy Awards Board has modified requirements for the award of the Navy/Marine Corps Sea Service Deployment Ribbon. Revised requirements for the ribbon and examples that may help to explain the award procedures are attached to this issue of the <u>Bulletin</u>. These revised requirements replace information in the 1 January 1988 NOAA Corps <u>Bulletin</u>.

The first interpretation change at the Navy Awards Board is that no carry-over of sea time after the first award is allowed for sea duty performed between August 15, 1974, and January 1, 1979.

The second change is that the effective date of the award is the day when both qualifications are met, i.e., the officer has 1 year of accumulated sea duty and the ship to which the member is assigned has completed 90 days away from home port.

The third change is that sea duty may be carried over from one sea duty assignment to the next for awarding the SSDR. Sea duty is defined as sea duty for pay purposes.

Navy/Marine Corps Sea Service Deployment Ribbon

- 1. <u>Authorization</u>. The Director of the NOAA Corps is authorized to award the U.S. Navy Sea Service Deployment Ribbon to members of the NOAA Corps who qualify in accordance with SECNAVINST 1650.35, dated January 26, 1981. The Sea Service Deployment Ribbon recognizes the unique and demanding nature of sea service and the arduous duty attendant with deployments.
- a. <u>Eligibility Requirements</u>: For NOAA Corps officers assigned to a commissioned ship with 12 months accumulated sea duty that includes at least one 90-consecutive-day deployment.

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(NCB 890501)

Second and subsequent awards will be earned for each additional 12 months of sea duty in which a 90-consecutive-day deployment occurs.

The Sea Service Deployment Ribbon is retroactive to August 15, 1974. No award is authorized for sea duty or deployments before August 15, 1974. Only one award may be earned for the period between August 15, 1974, and January 1, 1979, regardless of the number of years of sea duty or number of deployments made.

After 1 January 1979, awards will be made as described above. The accumulated sea time for subsequent awards is reset to zero upon completion of each award period.

b. Issuance and Manner of Wearing:

- (1) Authorization for each award will be made upon receipt of documentation for the two eligibility criteria, e.g., 12 months accumulated sea duty and a deployment of at least 90 consecutive days. The award consists of a ribbon bar only.
- (2) Second and subsequent awards are denoted by 3/16-inch bronze stars. A 3/16-inch silver star will be worn in lieu of five bronze stars.
 - (3) The award may be made posthumously.
- 2. <u>Documentation</u>. The documentation required to award the Sea Service Deployment Ribbon follows:
- a. Retroactive Awards (August 15, 1974, to January 1, 1979, and/or January 1, 1979, to December 31, 1987): For these periods, an individual may request authorization to wear this ribbon by submitting to Director, Commissioned Personnel Center (CPC) an affidavit as follows:

I certify that I served on board the (name of ship/ships) from (date) to (date), and I deployed away from home port during the period from (date) to (date). I was (not) awarded the Sea Service Deployment Ribbon(s) for sea duty during the period(s) from (date) to (date) and (date) to (date).

Grade,	Name,	Branch of	Service	Date

b. Awards on or after January 1, 1988: Awards earned on or after January 1, 1988, must include an affidavit as shown above, plus an endorsement from the Commanding Officer of the ship on which the 90-day deployment was completed, as follows:

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I certify that I served on board (name of ship) from (date) to (date), and I deployed away from home port during the period from (date) to (date). I was (not) awarded the Sea Service Deployment Ribbon(s) for sea duty during the period(s) from (date) to (date) and (date) to (date).

Grade,	Name,	Branch of	Service	Date
Endors	ement:			
Comman	ding O	fficer		Date

3. It is the individual's responsibility to apply for authorization to wear this ribbon by submitting to the Director, Commissioned Personnel Center (CPC) the required affidavit and endorsement. Upon receipt and review of the required documentation, a letter of authorization will be prepared and forwarded to the individual by the Director, Commissioned Personnel Center (CPC), with a copy filed in the individual's Official Personnel File.

Examples of Qualifying Service

- 1. A member who reported to a ship homeported in Norfolk on July 1, 1978, completed a 95-day deployment on December 5, 1978, will establish eligibility for the first award on July 1, 1979.
- 2. A member who serves on a ship from July 9, 1984, to July 15, 1986, with deployments from January 3, 1985, to April 4, 1985, and from January 20, 1986, to April 19, 1986, is eligible for two awards. The periods are July 9, 1984, to July 8, 1985, and July 9, 1985, to July 8, 1986. The member has 7 days carry-over to the next sea duty assignment.
- 3. A member serves on a ship homeported in Seattle from April 12, 1973, to June 6, 1975, with deployments from April 13, 1973, to October 30, 1973; March 30, 1974, to October 28, 1974; and March 5, 1975, to November 6, 1975. The member also serves on a ship homeported in Miami from December 16, 1977, to December 10, 1979, with a deployment from January 3, 1979, to August 8, 1979.

This member is eligible for one award. The award is for the 1-year period of August 15, 1974, to June 6, 1975, (9 months 23 days) and December 16, 1977, to February 21, 1977, (2 months and 7 days) with a qualifying 94-day deployment between March 5, 1975, to June 6, 1975. Note that the period before August 15, 1974, is not considered; therefore the first deployment is from August 15, 1974, to October 28, 1974, which is 75 days. This member has a carry-over of 11 months and 10 days (the period from

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January 1, 1979 to December 10, 1979) with a qualifying deployment of 218 days. The member will be eligible for the second SSDR after serving 20 days in the next sea duty assignment.

4. A member serves on a ship from June 16, 1974, to July 3, 1976, with a deployment from January 21, 1975, to May 5, 1975. The member serves on another ship from October 26, 1980, to September 20, 1982, with no qualifying deployments. The member serves aboard a ship from January 20, 1988, to January 15, 1989, with a deployment from March 10, 1988, to September 8, 1988.

The member is entitled to two awards. The first award is for the period August 15, 1974, to August 14, 1975, with a qualifying deployment between January and May 1975. The second award is from the period of October 1980 to September 1982, and January 20, 1988, to June 7, 1988, with a qualifying deployment from March 10, 1988, to June 7, 1988.

Note that June 7, 1988, is the date that the member has met both requirements: a year of sea duty (or more in this case) and a 90-day deployment. The member has a carry-over of 7 months and 8 days with a qualifying deployment from June 8, 1988, to September 9, 1988.

The member will be eligible for the third award of the SSDR after serving 4 months and 22 days on the next sea assignment.

5. A member serves on a vessel from February 8, 1985, to January 15, 1986, with no qualifying deployments. The member transfers to another ship and serves from January 16, 1986, to February 9, 1987, with a qualifying deployment from April 7, 1986, to October 10, 1986. The member is entitled to one award for the period February 8, 1985, to July 5, 1986, with a qualifying deployment from April 7, 1986, to July 5, 1986. The member has 7 months and 4 days to carry over to the next assignment with a qualifying deployment from July 6, 1986, to October 10, 1986.

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(ABM 900323)

Commissioned Personnel Center (CPC) will purchase USN Sea Service Deployment Ribbons (SSDRs) for initial issue only. CPC will issue an appropriate number of SSDRs to each NOAA Ship.

Commanding Officers can issue 1 SSDR to officers for the first award of that ribbon upon receipt of an authorization memorandum from CPC.

-U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration-



NORR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 6

1 June 1990

FROM THE DIRECTOR'S DESK

In March of this year Under Secretary Knauss initiated a strategic planning effort to bring NOAA into the 21st century and beyond. The basic idea is to look at NOAA as it exists and to re-evaluate its role based on a variety of factors with an eye toward the future. As anyone can plainly see from today's headlines, the environment is taking center stage. For an agency such as ours, this presents great opportunities and challenges. In order to meet these challenges, we must be prepared. That is the focus of the strategic planning effort.

Since the NOAA Commissioned Officer Corps is so integrated throughout the whole of NOAA, it is only logical that the Corps look ahead and plan for its exciting future as part of NOAA. Global and Climate Change, the Coastal Ocean Initiative, National Weather Service Modernization and tomorrow's headlines all present opportunities for the Corps.

Dr. Knauss has selected five individuals to make observations and recommendations regarding the utilization of NOAA Corps officers into the next century. Those individuals are Bob Stockman, Strategic Planner from the NOAA Comptroller's Office, Dr. Joseph Fletcher, Director, ERL, and retired NOAA Corps Rear Admirals Harley D. Nygren, Kelly E. Taggart, and John D. Bossler. In addition to drawing upon their own experiences with the Corps, it is likely that they will be conducting extensive interviews with commissioned and noncommissioned personnel from within and outside of NOAA. The scheduled completion date is July 31, 1990.

IN THIS ISSUE: From the Director's Desk (pp. 1-2).. NOAA Special Achievement Award Medal (p.2).. Coast Guard Awarded Bicentennial Unit Commendation (p.2).. Coast Guard Special Operations Service Ribbon (p.3).. Discontinuance of \$50 and \$75 Savings Bonds (p.3).. United States Constitution (p.3).. Navy Relief Society (p.4).. Active Duty Dependents Dental Plan (p.4).. ATTACHMENTS: U.S. Constitution; Delta Dental Plan.

FROM THE DIRECTOR'S DESK (continued)

If you have ideas on what direction the future NOAA Corps should take, which you would like the panel to consider, contact Lieutenant Commanders Jack Moakley or Dan Herlihy before July 13, 1990. Their telephone number is 301/FTS 443-8385; or facsimile machine, 301/FTS 443-8539.

NOAA SPECIAL ACHIEVEMENT AWARD MEDAL

<u>Commander Terry M. Laydon</u> was awarded the NOAA Special Achievement Award Medal for his Sustained Superior Performance as Aircraft Operations Center Safety Officer, P-3 Pilot and Aircraft Commander.

COAST GUARD AWARDED BICENTENNIAL UNIT COMMENDATION

The United States Coast Guard was awarded the Coast Guard Bicentennial Unit Commendation for "an extraordinary level of service to the government and citizens of the United States for 200 years and in particular from March 1989 through October 1989. this period in which the Coast Guard also began commemorating its Bicentennial, the country suffered the largest oil spill in U.S. history and the devastation of both Hurricane Hugo and the Loma Prieta Earthquake.... This period was one of the most remarkable in the Coast Guard's 200-year history. their efforts in this, the Coast Guard's Bicentennial year, the Secretary of Transportation awarded the Coast Guard the Department's Gold Medal for Outstanding Achievement. devotion to duty and outstanding performance of all the Service's military, civilian, reserve, and auxiliary -throughout this period, reflect great credit upon the United States Coast Guard and are in keeping with the highest traditions its military and humanitarian service." The officers received the Coast Guard Bicentennial Unit Commendation while assigned to the Coast Guard:

Commander Stewart McGee, Jr.
Commander Gerald W. Stanley
Lieutenant Commander Chris J. Nelson
Lieutenant Commander Gerald E. Wheaton
Lieutenant Commander Gary M. Barone
Lieutenant Commander Gary D. Petrae
Lieutenant Joseph C. Talbott
Lieutenant Steven L. Carlson
Lieutenant George A. Galasso

COAST GUARD SPECIAL OPERATIONS SERVICE RIBBON (SOSR)

The following officers from NOAA Ships FAIRWEATHER and MURRE II received the SOSR for participating in the EXXON VALDEZ cleanup operation.

Commander Thomas W. Ruszala
Commander Kenneth W. Perrin
Commander Tony E. R. Mann, USPHS
Lieutenant Commander James D. Sarb
Lieutenant Commander Paul A. Sattler, USPHS
Lieutenant Stanton M. Ramsey
Lieutenant John A. Miller
Lieutenant Cheryl E. Proud, USPHS
Lieutenant (jg) David O. Neander
Lieutenant (jg) Richard A. Fletcher
Lieutenant (jg) Jack G. Clayton
Lieutenant (jg) Christian Meinig
Ensign Matthew J. Hawkins
Ensign Susan L. Gaertner
Ensign Neil A. Daboul

DISCONTINUANCE OF \$50 AND \$75 SAVINGS BONDS

The Treasury Department has announced that effective October 1, 1990, \$50 and \$75 (face value) series EE savings bonds will no longer be available through payroll savings plans. After October 1, 1990, a \$100 bond will be the smallest bond available for purchase by allotment. Members presently buying \$50 or \$75 series EE bonds by allotment are encouraged to convert their allotments to buy bonds of \$100 or higher value. If you have questions about savings bonds, contact the NOAA Commissioned Payroll Unit at 301/FTS 443-7258.

Savings bond allotments for \$50 and \$75 still in effect on September 30, 1990, will automatically be stopped.

UNITED STATES CONSTITUTION

The Constitution of the United States is a magnificent document. For many, the Constitution is merely rhetoric. Yet each officer entering on active duty swore (or affirmed) to support and defend the Constitution of the United States. In recognition of the Bicentennial of the Constitution and for familiarization, a pocket copy of the Constitution with a message from President George Bush is attached to this edition of the <u>Bulletin</u> for each active duty member.

NAVY RELIEF SOCIETY

NOAA Corps officers and their dependents are eligible for financial assistance from the Navy Relief Society. Navy Relief also provides counselling and other services to those with a genuine need. When you or your dependents need assistance, apply to your local Navy Relief Office. The Society also needs volunteers to staff offices throughout the country. For additional information, contact the Navy Relief Society Headquarters at 801 North Randolph Street, Suite 1228, Arlington, Virginia 22203; telephone (202) 696-4904.

ACTIVE DUTY DEPENDENTS DENTAL PLAN

Effective August 1, 1990, the contract has been renewed with Delta Dental Plan of California for the Uniformed Services Active Duty Dependents Dental Plan (DDP*DELTA) with expanded benefit coverage. Attached to this edition of the <u>Bulletin</u> is a new fact sheet describing DDP*DELTA.

Also effective August 1, 1990, the premiums will be increased as follows:

Individual: \$11.42 Sponsor Share at 40% \$ 4.57 Government Share at 60% \$ 6.85

Family: \$22.84 Sponsor Share at 40% \$ 9.14 Government Share at 60% 13.70

The new premiums will be deducted from your July pay since you pay for DDP*DELTA one month ahead. If you wish to withdraw from DDP*DELTA because of the increase, you should contact the NOAA Corps Payroll Office. You can withdraw only if you have been in DDP*DELTA for 2 years.

I. APPROVED ASSIGNMENT CHANGES

CAPTAIN

Spillman, Donnie M., from NC, Resource Management Staff (NCx4) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Rockville, MD, as Chief. (June 1990)

COMMANDER

<u>Arbusto</u>, Frank B., (Change) from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NMFS, Southeast Fisheries Center (F/SEC), Miami, FL, as Deputy Science Coordinator. (August 1990)

<u>Winter</u>, Donald D., from NC, Program Services Division (NC3) to NC, Special Projects Staff (NCx3), Rockville, MD, as Project Director. (June 1990)

I. APPROVED ASSIGNMENT CHANGES (continued)

LIEUTENANT COMMANDER

Peterson, David H., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Executive Officer. (July 1990 - January 1991).

Consiglieri, Lewis D., from NOS, Office of Oceanography and
Marine Assessment (N/OMA34) to NC, NOAA Ship FERREL (AMC-FE),
Norfolk, VA, as Executive Officer. (January 1991)

 $\underline{\text{Gross}}$, Charles E., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NOS, Charting and Geodetic Services, Ocean Mapping Section (N/CG2x2), Rockville, MD. (January 1991)

Roberts, Leeanne, from NOS, Charting and Geodetic Services, Aeronautical Charting Division (N/CG3x2) to NC, Pacific Marine Center, Operations Division (PMC1), Seattle, WA, as Oceanographic Project Leader. (August 1990)

<u>Stangl</u>, Peter G., from NC, NOAA Ship CHAPMAN (AMC-CH) to NC, Atlantic Marine Center, Operations Division (AMC1), Norfolk, VA, as Fisheries Project Leader. (January 1991)

LIEUTENANT

Bailey, Jonathan W., from NC, Aircraft Operations Center (AOC) to NC, Aircraft Operations Center (AOC), Minneapolis, MN, for operational flight duty in the Snow Survey Section. (January 1991)

Benggio, Bradford L., from NC, Aircraft Operations Center (AOC) to NC, Aircraft Operations Center (AOC), Miami, FL, for operational flight duty in the CE550 aircraft. (August 1990)

<u>Cohen</u>, Lee M., from NC, NOAA Ship WHITING (AMC-WH) to NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, Hydrographic Data Base (E/GC3), Boulder, CO. (December 1990)

 $\frac{\text{Griffin}}{(\text{E}/\text{GC3})}$, John S., from NESDIS, Bathymetry Acquisition Program $\frac{(\text{E}/\text{GC3})}{(\text{E}/\text{BC3})}$ to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA. (February 1991)

<u>Abbott</u>, Michael S., from OAR, Space Environment Laboratory (R/E/SE) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (March 1991)

Schattgen, Paul L., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NC, NOAA Ship RUDE (AMC-RU), Norfolk, VA. (February 1991)

I. APPROVED ASSIGNMENT CHANGES (continued)

LIEUTENANT (JUNIOR GRADE)

 $\frac{\text{Maddox}}{(\text{E}/\text{GC3})}$, Jason H., from NESDIS, National Geophysical Data Center $\frac{(\text{E}/\text{GC3})}{(\text{NOAM})}$ to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA. (November 1990)

Fletcher, Richard A., from NC, NOAA Diving Operations Group (NC4) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (January 1991)

Nowadly, Francis W., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NOS, Office of Oceanography and Marine Assessment, Estuarine and Ocean Physics Branch, Circulation Section (N/OMA131), Rockville, MD. (January 1991)

ENSIGN

Larsen, Bjorn K., from NC, NOAA Ship OREGON II (AMC-OR) to NWS, National Hurricane Center (W/NMC8), Coral Gables, FL. (August 1990)

 $\frac{\text{Hoshlyk}}{\text{NOAA}}$ Michael J., from NC, NOAA Ship MCARTHUR (PMC-AR) to NC, NOAA Diving Operations Group (NC4), Seattle, WA, as Technical Assistant. (January 1991)

Ruhsam, Cynthia M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NMFS, Northeast Fisheries Center, Atlantic Environmental Group (F/NEC32), Narragansett, RI, as Oceanographer. (January 1991)

McDonough, Kim T., from NC, NOAA Ship WHITING (AMC-WH) to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA. (June 1990)

 $\frac{\text{Scriba}}{\text{OAR}}$, Lisa M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to $\frac{\text{OAR}}{\text{OAR}}$, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL, as Research Chemist. (January 1991)

Price, Rana D. from NC, NOAA Ship WHITING (AMC-WH) to NC, Atlantic Marine Center (AMC1), Norfolk, VA. (June 1990)

II. CHANGES TO LOCATION ROSTER

COMMANDER

Taylor, Dirk R., from NC, Atlantic Marine Center to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA, as Executive Officer.

LIEUTENANT COMMANDER

Van Den Berg, Gary A., from NC, Aircraft Operations Center (AOC) to NOS, Office of Oceanography and Marine Assessment, HAZMAT Branch (N/OMA34), Seattle, WA.

II. CHANGES TO LOCATION ROSTER (continued)

LIEUTENANT COMMANDER (continued)

<u>Davis</u>, Eric S., from NC, Aircraft Operations Center (AOC) to fleet up to Chief, Aircraft Maintenance (AOC4), Miami, FL.

Barone, Gary M., from NC, Atlantic Marine Center, Port Captain, Pascagoula (AMC15) to NC, NOAA Ship OREGON II (AMC-OR), Pascagoula, MS, as Executive Officer.

Bortniak, John C., from NC, Pacific Marine Center (PMC12) to NC, NOAA Ship MURRE II (PMC-MU), Juneau, AK, as Commanding Officer.

<u>Mozgala</u>, Marlene, from NC, NOAA Ship RAINIER (PMC-RA) to NC, Commissioned Personnel Center (CPC), Rockville, MD, as Assignment Coordinator.

LIEUTENANT

Thompson, Steven A., from NC, NOAA Ship FERREL (AMC-FE) to NMFS, Southwest Region (F/SWR), Terminal Island, CA.

<u>Wilson</u>, Clifford C., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NC, NOAA Ship SURVEYOR (PMC-SU).

LIEUTENANT (JUNIOR GRADE)

<u>Waddington</u>, Patrick I., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NC, Atlantic Marine Center, Port Captain, Woods Hole (AMC16), Woods Hole, MA.

Pape, Robert S., from NC, NOAA Ship SURVEYOR (PMC-SU) to NC, Aircraft Operations Center (AOC), Miami, FL.

III. PROMOTIONS

Timothy T. Madsen LTJG 90/05/26 (New Lineal #356.05)

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements - None

Resignations

Neil A. DaBoul ENS 90/12/31

VI. RETIREMENTS - None

VII. RESIGNATIONS

Tina L. Bertucci	LTJG	90/05/25
James S. Potterf	ENS	90/05/31
Max D. Schmeling	ENS	90/05/31

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 JUNE 1990 - 404

ACTIVE DUTY DEPENDENTS DENTAL PLAN FACT SHEET

The Department of Defense has renewed the contract with Delta Dental Plan of California for the Uniformed Services Active Duty Dependents Dental Plan (DDP DELTA), with expanded benefit coverage, effective August 1, 1990. The DDP DELTA benefit program covers the cost of basic dental care for the dependents (spouses and children) of active duty members of all seven Uniformed Services: the Air Force, Army, Coast Guard, Marine Corps, Navy, Public Health Service, and National Oceanic and Atmospheric Administration. This fact sheet provides basic information about DDP DELTA.

Enrollment

DDP DELTA is a voluntary program in which the active duty sponsor chooses to enroll his/her dependents living in the United States, Puerto Rico, or the U.S. Virgin Islands. The sponsor must go to the personnel office at his/her installation to enroll. Once enrolled, dependents remain in the program for a minimum of two years unless:

- The family is transferred overseas or to a CONUS duty station where dental care is provided to dependents by the military treatment facility.
- Enrolled dependents become entitled to other dental coverage.

Coverage is effective the first of the month following the sponsor's payroll deduction as shown on the Leave and Earnings Statement (LES). The deduction should be verified on the LES prior to making a dental appointment.

Premium Cost to the Service Member

The Uniformed Services pay most of the cost of Dependents Dental Plan, which keeps the service member's share very low. As of August 1, 1990, the monthly deduction to cover one dependent (spouse or child) is \$4.57, and the monthly family rate for two or more dependents is \$9.14. The change in premium will be adjusted automatically for currently enrolled sponsors.

Under the family premium, all eligible dependents of the sponsor are enrolled, including children under four. Sponsors with two dependents, one a child under four, can choose a single premium by electing not to enroll the child under four. However, the enrollment will automatically be changed to a family premium when that child reaches the age of four.

Covered Benefits

These diagnostic and preventive services are 100% covered:

- Expanded Benefit: Exams (up to two in 12 months)*
- Cleanings (up to two in 12 months)
- Fluoride treatments (up to two in 12 months)
- Expanded Benefit: Routine x-rays (Note that bitewing x-rays are limited to two sets in 12 months.)*
- Expanded Benefit: Full mouth x-rays (once in 36 months)*
- Tests and laboratory examinations
- New Benefit: Sealants (on permanent molars for patients under age 14)
- Expanded Benefit: Space maintainers for premature loss of primary cuspids (baby eyeteeth) as well as primary posterior (baby back) teeth (on patients under age 14)
- Emergency treatment (to relieve dental pain)
- * Examinations and x-rays are now a benefit with both covered and non-covered services.

These restorative and repair services are 80% covered:

- Amalgam (silver) fillings
- Resin (plastic) fillings
- Stainless steel crowns (primary -- or baby -- teeth only)
- New Benefit: Prefabricated resin crowns (primary anterior -- or baby front -- teeth only)
- New Benefit: Partial payment toward some cast crowns for permanent teeth (Alternative Treatment Allowance)
- Pin retention
- Repairs to complete and partial dentures

Note: Covered benefits are subject to certain limitations. See the Evidence of Coverage booklet for exact terms and conditions.

Dentists

Dependents may obtain dental care from any properly licensed and authorized dentist or other dental care provider. However, dependents receive special benefits when they obtain care from members of the Delta participating dentist network, which currently includes over 108,000 dental offices in the United States, Puerto Rico, and the U.S. Virgin Islands. Delta participating dentists have agreed to help Dependents Dental Plan beneficiaries in several ways:

- The dental office will require only the estimated patient co-payment (if any) at the time of service.
- The dental office will perform all paperwork for submitting claims (except completion of the patient's portion of the claim form).
- The dental office will accept the Delta allowed fees (for covered services) as payment in full.
- Monitored by the nationwide Delta Plan system, Delta participating dentists adhere to high standards of care.

Dentists who are **not** Delta participating dentists may also provide treatment to DDP \bigstar DELTA patients, but they may require the patient to pay at the time of service and let the patient handle the claim. They are not bound by any agreement with Delta and may charge the patient more than the Delta allowance.

The Health Benefits Advisor at your installation (usually found in the CHAMPUS Office) has a list of Delta participating dental offices, sorted geographically. It is to the patient's advantage to verify the dental office's participation status when making an appointment.

Claim Processing

Claims for payment are submitted directly to DDP ★DELTA, based on the location of the dental office where care was provided:

West of the Mississippi DDP★DELTA P.O. Box 269023 Sacramento, CA 95826-9023 East of the Mississippi DDP★DELTA P.O. Box 9086 Farmington Hills, MI 48333-9086

Claims are usually processed within 21 calendar days if submitted with complete and accurate information and eligibility is verified.

Additional Information

For additional information, contact either the Health Benefits Advisor at your installation (usually in the CHAMPUS office) or DDP★DELTA directly. DDP★DELTA can be reached west of the Mississippi at (916) 381-9368 and east of the Mississippi at (313) 489-2240.

A revised Evidence of Coverage (EOC) booklet will be mailed to every currently enrolled sponsor during July. DDP DELTA also mails an EOC booklet to each newly enrolled sponsor. This booklet describes the exact terms and conditions of coverage. You may request a copy at any time from the Health Benefits Advisor at your installation or directly from DDP DELTA.

Note: This fact sheet is provided for your information and should not be considered a statement of the exact terms and conditions of coverage.

U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration-



NOAR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 7

1 July 1990

FROM THE DIRECTOR'S DESK

Advanced Degrees

Much attention has been directed to the role advanced education has played in recent selection considerations. While an advanced degree is not a prerequisite for promotion to any grade it is an asset in the competition for selection. Professional development is one of the criteria considered during the selection process indicator and advanced degrees are an of professional development. The following table of advanced degree distribution provides an interesting perspective on the relationship between grade and degree:

Grade		Officers	Masters	Doctorates
0-8		2	2	
0-7		4	2	
0-6		34	30	2
0-5		60	31	3
0-4		82	35	2
0-3	•	99	16	1
0-2		77	5	
0-1		48	1	

IN THIS ISSUE: From the Director's Desk: Advanced Degrees (p.1).. Advanced Degree (p.2).. Full-Time University Training (p.2).. Two-Letter Ship Designators (p.2).. NOAA Corps Reflections (p.2).. CHAMPUS News: New Southeast Region Claims Processor Announces Addresses and Telephone Numbers (pp.2-3).. Attachment: NOAA Corps Reflections: Harry Garber's Rock.

ADVANCED DEGREE

<u>Lieutenant Kenneth W. Barton</u> received a Master of Marine Affairs degree from the University of Rhode Island.

FULL-TIME UNIVERSITY TRAINING

The Full-Time University Training (FUT) Board will meet in late September 1990 to consider requests for FUT beginning during calendar year 1991 or early 1992. Officers interested in FUT who have completed second sea tours should apply as described in NOAA Directives Manual, Chapter 56-41. The Director, NOAA Corps Operations should receive requests by September 1, 1990.

TWO-LETTER SHIP DESIGNATORS

The following two-letter designators are approved for use in appropriate title blocks and when annotating ship's data.

Ship Name	Two-Letter Designator	Ship Name	Two-Letter Designator
ALBATROSS IV	AL	MILLER FREEMAN	MF
CHAPMAN	CH	MT. MITCHELL	MI
DAVID STARR JORDAN	DS	MURRE II	MU
DAVIDSON	DA	OCEANOGRAPHER	OC
DELAWARE II	DE	OREGON II	OT
DISCOVERER	DI	PEIRCE	PE
FAIRWEATHER	FA	RAINIER	RA
FERREL	FE	RUDE	RU
HECK	HE	SURVEYOR	SU
JOHN N. COBB	JC	TOWNSEND CROMWELL	TC
MALCOLM BALDRIGE	MB	WHITING	WH
MCARTHUR	AR		

NOAA CORPS REFLECTIONS

Harry Garber's Rock, attached to this edition of the <u>Bulletin</u>, continues the series of articles written by members of the Corps on our mission and way of life. If you want to express your thoughts or reflections, please forward them to the Director, NOAA Corps Operations.

CHAMPUS NEWS

New Southeast Region Claims Processor Announces Addresses and Telephone Numbers

The new contractor for CHAMPUS' Southeastern Region, Wisconsin Physicians Service, will process CHAMPUS claims for five southeastern states, Puerto Rico, Canada and many overseas areas, beginning July 1, 1990.

CHAMPUS NEWS (continued)

Mail claims on and after July 1, 1990 to:

CHAMPUS/CHAMPVA
Wisconsin Physicians Service
P. O. Box (appropriate number)
Madison, WI 53707-(appropriate last four digits)

State/Area	P. O. Box	Zip Code Last Four Digits
Florida	7889	7889
Georgia	7891	7891
Mississippi	7957	7957
Tennessee	7984	7984
Alabama	7986	7986
Puerto Rico, Canada	, Mexico, Central	/South America, West Indies,
and countries in As	ia and the Pacifi	c area:
	7985	7985

The toll-free telephone number for the five states is:

1-800-866-6337

When calling from Puerto Rico, Canada and any overseas areas use the following commercial number: (608) 259-4847.

I. APPROVED ASSIGNMENT CHANGES

CAPTAIN

Matsushige, Roy K., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NC, Atlantic Marine Center, Operations Division (AMC1), Norfolk, VA, as Chief (Billet #0610). (December 1990)

COMMANDER

Ruszala, Thomas W., from NC, NOAA Ship DAVIDSON (PMC-DA), to NC, Pacific Marine Center, Operations Division (PMC1x1), Seattle, WA, as Assistant Chief (Billet #0811). (February 1991)

<u>Perryman</u>, Wayne L., from NC, NOAA Ship OREGON II (AMC-OT), to National Marine Fisheries Service, Southwest Fisheries Science Center (F/SWC1), LaJolla, CA, as Advisor to the Director (Billet #2535). (September 1990)

Barnhill, Jon M., OAR, from Environmental Research Laboratories, Programs Office (R/E1) to NOS, Office of Oceanography & Marine Assessment, Hazardous Materials Response Branch (N/OMA34), New Orleans, LA, as Scientific Support Coordinator (Billet #5290). (June 1991)

I. APPROVED ASSIGNMENT CHANGES (continued)

COMMANDER (continued)

<u>Jackson</u>, Terrance D., (Change) from OAR, Pacific Marine Environmental Research Laboratory (R/E/PM), to National Marine Fisheries Service (Fx1), Washington, DC, as Special Assistant to the Deputy Assistant Administrator for Fisheries (Billet #2000). (August 1990)

LIEUTENANT COMMANDER

Peterson, David H., from NC, NOAA Ship DISCOVERER (PMC-DI), to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, as Commanding Officer. (January 1991)

<u>Timmons</u>, Kathryn A., from NC, NOAA Ship WHITING (AMC-WH), to NOS, Charting & Geodetic Services, Defense Mapping Agency (N/CGx6), Merrifield, VA, as Liaison Officer (Billet #5014). (June 1991)

Bretschneider, Dale E., (Change) from NC, Technical Support Staff, Office of Naval Research (NCx5), Arlington, VA, to OAR, Office of Global Programs (R/OGP), Silver Spring, MD, as Associate Program Manager (Billet #3520). (July 1990)

McCann, Robert X., Jr., from AOC, Photogrammetry Division, to NOS, Aeronautical Charting Division, Product Evaluation and Development Group (N/CG3x23), Rockville, MD, (Billet #5194). (November 1990)

Mallette, Michael K., from NC, Commissioned Personnel Center, Career Development Division (CPC2), to NOS, Office of Ocean & Coastal Resource Management, Marine & Estuarine Management Division (N/ORM2), Key Largo Marine Sanctuary, Key Largo, FL, as Manager (Billet #5402). (December 1990)

LIEUTENANT

Conricote, Martin P., from NOS, Charting and Geodetic Services, Hydrographic Surveys Branch, Atlantic Hydrographic Field Party (N/CG2443), to NOS, Office of Oceanography and Marine Assessment, Pacific Operations Group (N/OMA1214), Seattle, WA, (Billet #5224). (January 1991)

Francis, Arthur E., from NOS, Charting and Geodetic Services, Nautical Charting Research and Development Laboratory, to NOS, Charting and Geodetic Services, Hydrographic Surveys Branch, Atlantic Hydrographic Party II (N/CG2443), Corpus Christi, TX, as Chief (Billet #5175). (June 1991)

LIEUTENANT (JUNIOR GRADE)

Lynch, Patricia D., from NOS, Ocean Mapping Section (N/CG224), to NC, NOAA Ship DAVIDSON (PMC-DA), Seattle, WA, (Billet #0944). (May 1991)

I. APPROVED ASSIGNMENT CHANGES (continued)

LIEUTENANT (JUNIOR GRADE) (continued)

<u>Waddington</u>, Thomas R., from NOS, Charting and Geodetic Services, Hydrographic Surveys Branch (N/CG24x7), to NOS, Charting and Geodetic Services, Hydrographic Surveys Branch, Atlantic Hydrographic Party I (N/CG2443), Corpus Christi, TX, as Chief (Billet #5170). (January 1991)

Bernard, Brent M., from NOS, Charting and Geodetic Services, National Geodetic Survey Division (N/CG161), to OAR, Environmental Research Laboratories, Space Environmental Laboratory (R/E/SE), Culgoora, Australia, as Solar Observer (Billet #3415). (March 1991)

ENSIGN

<u>Swallow</u>, Denise J., from NC, NOAA Ship FERREL (AMC-FE) to NC, Commissioned Personnel Center, Career Development Division, CPC2, Rockville, MD, as Recruiter (Billet #0525). (September 1990)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

<u>Spillman</u>, Donnie M., from NC, Resources Management Group (NCx4) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Rockville, MD as Chief.

COMMANDER

<u>Jamerson</u>, George W., from NC, NOAA Ship SURVEYOR (PMC-SU) to NOS, Charting and Geodetic Services, Nautical Charting Research and Development Laboratory (N/CG21), Rockville, MD, as Deputy Chief.

Arbusto, Frank B., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NMFS, Southeast Fisheries Center (F/SEC), Miami, FL, as Deputy Science Coordinator.

COMMANDER (continued)

<u>Winter</u>, Donald D., from NC, Program Services Division (NC3) to NC, Special Projects Staff (NCx3), Rockville, MD as Project Leader.

LIEUTENANT COMMANDER

Sarb, James D., from NC, NOAA Ship MURRE II (PMC-MU) to NC, Technical Support Staff (NCx5), Rockville, MD.

Newell, Virginia E., from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center (CPC21) to NC, NOAA Ship MALCOLM BALDRIGE (MOA-MB), Miami, FL, as Executive Officer.

II. CHANGES TO LOCATION ROSTER (continued)

White, Elizabeth A., from NC, Program Services Division (NC3) to NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center (CPC21), Ft. Eustis, VA, as Operations Officer.

Bulmer, Gary P., from NC, NOAA Ship OREGON II (AMC-OT) to NMFS, Budget and Planning Staff (F/BP), Washington, D.C.

LIEUTENANT

 $\overline{\text{Brown}}$, Richard S., from NMFS, Budget and Planning Staff (F/BP) to NC, Atlantic Marine Center (AMC15), Pascagoula, MS, as Port Captain.

Sites, William E., from NWS, Weather Service Field Officer (W/WSFO) to NC, NOAA SHIP McARTHUR (PMC-AR), Seattle, WA, as Operations Officer.

 $\underline{\text{Crews}}$, Nancy L., from NC, Systems Technology Division (NC2) to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA as Operations Officer.

 $\underline{\text{Crozer}}$, Elizabeth A., from OAR, Environmental Research Laboratories (R/E/CG1) to NC, Atlantic Marine Center (AMC1), Norfolk, VA, as Diving Officer .

LIEUTENANT (JUNIOR GRADE)

<u>Burt</u>, Paul X., from NC, Atlantic Marine Center, Operations Division (AMC11) to NC, NOAA Ship DELAWARE II (AMC-DE), Woods Hole, MA.

Hrusovsky, Andrea M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Miami, FL, for flight training.

ENSIGN

Price, Rana D., from NC, NOAA Ship WHITING (AMC-WH) to NC, Atlantic Marine Center (AMC), Norfolk, VA.

III. PROMOTIONS

Gary M. Albertson (New Lineal #95.13)	CDR	90/07/01
Dennis A. Seem	LCDR	90/07/01
(New Lineal #175.14) Steven P. Labossiere	LT	90/07/01
(New Lineal #271.19) Matthew J. Hawkins	LTJG	90/07/01
(New Lineal #356.06)	T M TC	
Harrie W. Bonnah II (New Lineal #356.07)	LTJG	90/07/01

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III.	PROMOTIONS (continued)		
	Douglas G. Logan (New Lineal #356.08)	LTJG	90/07/01
IV.	APPOINTMENTS - None		
v.	APPROVED RETIREMENTS AND RE	SIGNATIONS	
	Retirements		
	Carl R. Berman, Jr. Robert E. Hunt, Jr. Gregory R. Bass (Correction in Retirement Wayne L. Perryman Patrick D. Harman (Change in Retirement Date Chris J. Nelson (Change in Retirement Date	CDR LCDR =) LCDR	91/11/01 91/01/01 90/10/01 90/11/01 90/11/01 91/09/01
	Resignations/Separations		
	Samuel P. De Bow (Change in Resignation Da	LCDR te)	90/08/31
	Wayne E. Mitchell Margaret H. Sano (Change in Resignation Da	LT LT	91/01/15 91/01/31
	Jill F. Russell	LTJG	90/10/31
VI.	RETIREMENTS	*	
	Ronald L. Sellers	CDR	90/07/01

Ronald L. Sellers	CDR	90/07/01
Stewart McGee, Jr.	CDR	90/07/01

VII. RESIGNATIONS

Dawn A. Hartley	LTJG	90/06/15
Laurie A. Raffetto	LTJG	90/06/30

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 JULY 1990 - 400

Harry Garber's Rock

We've all heard of Kilroy. The original model for Kilroy was Rear Admiral Harry F. Garber, NOAA (Retired). A quiet modest man, Harry ranged from one end of the Pacific to the other over a career spanning 32 years. He saw a lot of the Atlantic during those years as well. One other thing about Harry Garber: most of the places he visited, he visited by water. You name it, Harry's been there. Attu, Kodiak, Kenai, Prince William Sound, Sitka, Puget Sound, California coast, Nantucket, Carolinas, Florida, Caribbean, and then, compliments of World War II, Auckland, Sydney, Salamaua, Lae, Hollandia, Biak, Negros, Panay, Biri, Capul, Mindoro, Guam, Kwajalein, Johnston, and Honolulu. Well, maybe he hasn't been everywhere. But it's closer than most of us will ever make it.

Harry is the sort of man that was the mainstay of the old survey. He mentions how lucky he was to have stumbled on the Coast and Geodetic Survey for a career but never stops to consider that we were lucky to have the likes of him before us. He served on MIKAWE, RANGER, SURVEYOR, DISCOVERER, old EXPLORER, and GUIDE from 1928 to 1939 before he drew his first "shore" assignment. That was a hydrographic field party working out of Choctowatchee Bay, Florida. Harry must not have been too happy with this going home every night because in 1940 he was back to sea on LYDONIA. Even the best of us get bored with hydrography so in 1941-1942, Harry went to GILBERT to do some wire-drag up around Nantucket.

It was fortunate for Harry to be in Nantucket in 1942 as this facilitated his entry into the United States Army as an Amphibian Engineer, 2nd Engineer Special Brigade, 542nd Engineer Boat and Shore Regiment as regimental navigator. The 542nd began training operations on Nantucket Sound with Harry training Army officers in navigation techniques. After stops for further training at Fort Ord, California, and Rockhampton, Australia, the 542nd began combat operations at Buna, New Guinea, in June 1943, under General Douglas MacArthur. Admiral Garber spent the next 2 years moving up New Guinea, in the Admiralty Islands, Dutch East Indies, and Philippines before being released back to the Coast and Geodetic Survey in 1945.

One of Admiral Garber's most treasured possessions is a beautifully finished wooden box. Upon opening this box, one sees 2 Bronze Stars for gallantry in action, a map of the Pacific with 8 red pins showing locations where Harry made combat landings, and a whole slew of blue pins showing locations where Harry landed on more friendly terms in the western Pacific. This box also contains the Regimental Flag of the 542nd, a hand woven blue and gold flag showing an outline of the portion of New Guinea around Lae and a stylized Corps of Engineers symbol showing anchor flukes instead of the standard castles. When asked about the Bronze Stars, Harry modestly replied that medals really meant a lot when awarded to the enlisted men and every staff officer in

the Pacific got medals just for being there. A little more prodding led Harry to confess that, yes, he had been strafed while landing at Hollandia and his landing craft was machine-gunned while attempting to land at Biri, and had enemy troops throwing hand grenades at his craft while attempting to rescue a group of them in the water. None of these actions netted Harry a medal though. Harry Garber got his medals for doing what the Coast and Geodetic Survey officers did best.

From February 19-22, 1945, "Lieutenant Colonel Garber served as navigator for the Detachment of the 542nd Engineer and Boat Shore Regiment participating in the North Samar, Capul, and Biri Islands operation. In this operation which extended over an area of 100 miles of narrow, treacherous, inside straits, his skillful navigation, thorough knowledge of currents and sound judgment insured maximum efficiency in the operation of small boats and contributed materially to the success of the entire offensive." He received a second Bronze Star for displaying "exceptional competence and resourcefulness in preparing a detailed plan for obtaining hydrographic data and conducting close-in soundings off the enemy-held beach at Pulupandan, Negros, Philippine Islands, under extremely hazardous conditions. His skillfully tabulated information was of vital importance to the success of future amphibious landings; the charting of clearance over and channels through an offshore reef permitted early landings and facilitated the discharge of supplies. Through his conspicuous ability and devotion to duty, Commander Garber made a distinct contribution to the liberation of the Philippine Islands." Although the citation doesn't mention it, the Pulupandan survey was conducted under the cover of darkness and the enemy on the beach was alerted to the survey boat's presence just as the mission was being completed.

A few comments on the above citations are in order. The change in rank from one citation to the next is explained by the fact that the first citation was written by an Army major general within a month of the action cited: thus the reference to Lieutenant Colonel Garber. The second citation referring to Commander Garber was written by Admiral Struble, Commander, Seventh Amphibious Force, following Admiral Garber's return to the Coast and Geodetic Survey. The survey at Pulupandan is noteworthy from the standpoint of hydrographic history as horizontal control for this survey was accomplished by anchoring a radar picket boat offshore from Harry's surveying vessel and using radar in conjunction with radio communication to control the survey. This survey was very possibly the first ever by a Coast and Geodetic Survey (C&GS) officer using a totally electronic navigation system. In response to a letter from Harry to C&GS headquarters in Washington mentioning the use of radar for vessel positioning, Rear Admiral Leo Otis Colbert, Director, C&GS, in a letter dated 19 May 1945, responded:

...In many cases, commercial and naval vessels have, of necessity, been the pathfinders rather than the followers into little known waters, and at times, have met disaster by striking unknown dangers. It is no comfort to the ship's master, its crew, or its owners to have some rock named for their stricken vessel.

It is hoped that by discovering and buoying this hidden danger to navigation, that it will be unnecessary to give it a multimillion-dollar name in memory of some ill-fated vessel. How many more such unknown dangers exist?

How many lives did Harry Garber save by finding that rock? How many millions of dollars worth of cargo did Harry keep from rusting on the bottom of Prince William Sound? We'll never know. Harry Garber's whole career was spent making sure that we would never know how many lives were lost for lack of an adequate chart.

U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration



NOAA GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 8

1 August 1990

COMMERCE SILVER MEDAL

Lieutenant (jg) Edward R. Cassano was awarded the Commerce Silver Medal for his extraordinary skill and courage in leading the efforts to fight a serious fire aboard NOAA Ship MILLER FREEMAN.

NOAA CORPS COMMENDATION MEDALS

<u>Captain John C. Albright</u> was awarded the NOAA Corps Commendation Medal for his outstanding leadership as Commanding Officer, NOAA Ship RAINIER.

<u>Commander Thomas A. Bergner</u> was awarded the NOAA Corps Commendation Medal for his outstanding service as Operations Officer, NOAA Ship DISCOVERER.

The following officers were awarded the NOAA Corps Commendation Medal for meritorious achievement and service as noted during the 1990 Annual Review of the Lineal List.

Captain Andrew N. Bodnar, Jr. Commander Craig S. Nelson Commander Donald A. Dreves Lieutenant Michael B. Brown Lieutenant Michael P. Lynch

IN THIS ISSUE: Commerce Silver Medal (p.1).. NOAA Corps Commendation Medals (p.1).. NOAA Special Achievement Award Medals (p.2).. Special Recognition (p.2).. Promotion Zones (p.3).. PRT Requirements (p.3).. Travel Tips (p.3).. ATTACHMENTS Degree Codes; Placement of the 87th BOTC on the Lineal List.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Charles Y. Molyneaux, Jr. was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Executive Officer, Office of Oceanography and Marine Assessment, National Ocean Service.

Captain Donnie M. Spillman was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Deputy Chief, Resource Management Group, Office of NOAA Corps Operations.

Lieutenant Commander Nicholas E. Perugini was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Technical Assistant for Instrumentation, Hydrographic Surveys Branch.

<u>Lieutenant Michael B. Brown</u> was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Technical Assistant for Instrumentation, Hydrographic Surveys Branch.

<u>Lieutenant James E. Waddell, Jr.</u> was awarded the NOAA Special Achievement Award Medal for his Special Service of Developing Software for the Next Generation Water Level Measurement System.

Lieutenant (jg) Thomas R. Waddington was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Technical Assistant for Instrumentation, Hydrographic Surveys Branch.

Lieutenant (jg) Tracy A. Dunn, Lieutenant (jg) Christie M. Johnson, and Ensign Richard R. Wingrove were awarded the NOAA Special Achievement Award Medal for their significant contributions and cost savings as members of the NOAA Ship MILLER FREEMAN Diving Team. Lead Fisherman Lowell S. C. Nutting was included in this group award.

<u>Lieutenant (jg) Tracy A. Dunn</u> was awarded the NOAA Special Achievement Award Medal for his sustained superior performance aboard NOAA Ship MILLER FREEMAN.

SPECIAL RECOGNITION

<u>Lieutenant Commander George E. Leigh</u> has been selected by the U.S. Field Artillery Association for The Honorable Order of Saint Barbara, a "traditional Brotherhood of Stonehurlers, Archers, Catapulters, Rocketeers, and Gunners."

<u>Lieutenant (jg) Edward R. Cassano</u> received a U.S. Coast Guard license to serve as Third Mate of Ocean Steam or Motor Vessels of any gross tons and Radar Observer (Unlimited).

PROMOTION ZONES

The zone selection process for promotion to lieutenant (jg) is being temporarily suspended. Promotion to lieutenant (jg) will be predicated on determination of promotability rather than selection of "best qualified to serve in the next higher grade." This change results from the improved rate of promotion.

Promotability will be determined by the Officer Personnel Board based on review of Official Personnel Files. The Board will review candidates for promotion to lieutenant (jg) in groups based on Basic Officer Training Class membership. The July 1989 BOTC will be reviewed in September. Officers from earlier classes not previously selected will be included in the review.

Also in September, the Officer Personnel Board will recommend for promotion to the grade of lieutenant from the zone indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

PROMOTION TO	SELECT	FROM THE ZONE		
0-3	22	291, 299, 303, 309 - 334		

PHYSICAL READINESS TEST (PRT) REQUIREMENTS

All officers are reminded of the requirement to take the PRT between September 1, 1990, and December 31, 1990. Officials noted in NCR 56-52B, Section 2.c. are to take appropriate action to ensure that all officers complete this requirement. Blank forms are available in NCR 56-52B; local reproduction is authorized.

TRAVEL TIPS

Travel orders funded by the Commissioned Personnel Center (CPC) can only be approved by CPC.

Officers are reminded to attach a copy of travel orders to travel vouchers submitted for approval.

Officers are reminded to submit completed travel questionnaires to CPC1 to effect a smooth transfer. Submit specific travel plans. For example, state points of embarkation to and debarkation from ships and whether dependents (if any) plan to move with you or in unaccompanied mode.

I. APPROVED ASSIGNMENT CHANGES

LIEUTENANT COMMANDER

Berg, Craig P., from NC, NOAA Ship SURVEYOR (PMC-SU), to NC, U.S. Naval Observatory, Office of the Oceanographer, NCx5, Washington, DC, as Liaison Officer (Billet #0070). (November 1990)

LIEUTENANT

Timmons, Duane A., from NC, NOAA Ship MT. MITCHELL (AMC-MI), to NOS, Charting & Geodetic Services, Hydrographic Surveys Branch (N/CG24x4), Rockville, MD, as Technical Assistant (Billet #5142). (April 1991)

ENSIGN

McDonough, Kim T., from NC, NOAA Ship MT. MITCHELL (AMC-MI), to NOS, Charting and Geodetic Services, National Geodetic Survey Division, Operations Branch (N/CG161), Rockville, MD, for mobile field duty (Billet #5062). (January 1991)

II. CHANGES TO LOCATION ROSTER

CAPTAIN

McCallister, Michael A., from NC, NOAA Ship DISCOVERER (PMC-DI) to OAR, Pacific Marine Environmental Laboratory (R/E/PM), Seattle, WA.

COMMANDER

 $\underline{\text{Manzo}}$, Stephen H., from NC, Commissioned Personnel Center, Career $\underline{\text{Development Division (CPC2)}}$ to NOS, Office of Oceanography and Marine Assessment (N/OMA), Rockville, MD, as Executive Officer.

<u>Snella</u>, Andrew M., from NC, NOAA Ship RUDE (AMC-RU) to NC, Technical Support Staff (NCx5) as Liaison Officer, Ft. Sill, OK, U.S. Army Field Artillery School.

McConaghy, David C., from NMFS, Office of Deputy Assistant Administrator (Fx1) to NC, NOAA Ship JOHN N. COBB (PMC-JC), Seattle, WA, as Commanding Officer.

LIEUTENANT COMMANDER

Peterson, David W., from NC, Commissioned Personnel Center, Career Development Division (CPC2) to NC, NOAA Ship DISCOVERER (PMC-DI), Seattle, WA, as Executive Officer.

Albertson, Gary M., from NC, Atlantic Marine Center (AMC12) to NC, NOAA Ship DAVID STARR JORDAN (PMC-DS), San Diego, CA, as Commanding Officer.

II. CHANGES TO LOCATION ROSTER (continued)

LIEUTENANT COMMANDER (continued)

Bretschneider, Dale E., from NC, Technical Support Staff (NCx5) to OAR, Office of Global Programs (R/OGP), Rockville, MD, as Associate Program Manager.

 $\frac{\text{Simoneaux}}{(\text{CPC})}$, Lawrence F., from NC, Commissioned Personnel Center $\frac{(\text{CPC})}{(\text{CPC})}$ to NC, NOAA Ship McARTHUR (PMC-AR), Seattle, WA, as Commanding Officer.

Roberts, LeeAnne, from NOS, Charting and Geodetic Services (N/CG) to NC, Pacific Marine Center (PMC1), Seattle, WA, as Oceanographic Project Leader.

Rulon, Timothy D., from NOS, Charting and Geodetic Services $\overline{\text{(N/CG224)}}$ to NC, NOAA Ship MT. MITCHELL (AMC-MI), Norfolk, VA, as Operationos Officer.

Connors, Peter M., from NC, Aircraft Operations Center, Flight Division (AOC3) to NOS, Office of Charting and Geodetic Services, Nautical Charting Research and Development Laboratory (N/CG21), Rockville, MD.

Behn, Richard R., from NC, Commissioned Personnel Center, Career Development Division, Full-Time Training (CPC2) to NC, Commissioned Personnel Center, Career Development Division (CPC2), Rockville, MD, as Recruiter.

LIEUTENANT

 $\underline{\text{Carlson}}$, Stephen L., from NWS, National Data Buoy Center (W/DB2) to NC, NOAA Ship MILLER FREEMAN (PMC-MF), Seattle, WA, as Operations Officer.

LIEUTENANT (JUNIOR GRADE)

Hrusovsky, Andrea, from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB)
to NC, Commissioned Personnel Center, Career Development Division
(CPC2), Vero Beach, FL, for Basic Fixed Wing Training.

Members of the 87th Basic Officer Training Class were transferred from NC, Commissioned Personnel Center, Officer Training Center (CPC21) to the following assignments:

Grade	Name	NOAA Ship (Code)	Locati	Lon
LTJG	<u>Harbison</u> , Kevin N.	HECK (AMC-HE)	Norfolk,	VA
LTJG	Devany, Michael S.	CHAPMAN (AMC-CH)	Pascagoula,	MS
LTJG	Stanley, Tamara J.	MILLER FREEMAN (PMC-MF)	Seattle,	WA
LTJG	Simmons, David K.	RAINIER (PMC-RA)	Seattle,	WA

II. CHANGES TO LOCATION ROSTER (continued)

Assignments for 87th Basic Officer Training Class (continued)

Grade	Name	NOAA Ship (Code)	Location
LTJG	<u>Lemke</u> , Steve A.	DAVIDSON (PMC-DA)	Seattle, WA
ENS	<u>Pikulsky</u> , Juliana	FERREL (AMC-FE)	Norfolk, VA
ENS	<u>Hadden</u> , Carrie E.	DAVIDSON (PMC-DA)	Seattle, WA
ENS	Oberlies, Matthew J.	RUDE (AMC-RU)	Norfolk, VA
ENS	Taggart, Kelly G.	WHITING (AMC-WH)	Norfolk, VA
ENS	George, John C.	MALCOLM BALDRIGE (AMC-MB)	Miami, FL
ENS	Gajdys, Patrick V.	SURVEYOR (PMC-SU)	Seattle, WA
ENS	Stanec, John M.	SURVEYOR (PMC-SU)	Seattle, WA
ENS	Mangels, Karl F.	OREGON II (AMC-OT) Woo	ods Hole, MA
ENS	Gaw, Christopher D.	DISCOVERER (PMC-DI)	Seattle, WA
III.	PROMOTIONS		
	John M. Steger (New Lineal #271.20	LT	90/07/16
	Susan L. Gaertner (New Lineal #356.09	LTJG	90/07/16
	Michael J. Hoshlyk (New Lineal #356.10	LTJG	90/08/01

IV. APPOINTMENTS

88th Basic Officer Training Class - Began July 10, 1990

Name	Grade	College/Univ. Deg. C	ode
Baird, Douglas D., Jr.	ENS	Univ. TN at Knoxville Univ. TN at Knoxville M	Gg SGg
(Lineal #405.02 and	Date of		_
Beckwith, Stephen F.	ENS	Villanova University	GS
Berkowitz, Eric W.	ENS	SD School of Mines	ME
Bixby, David E.	ENS	Iowa State University	ME
Boland, Mark J.	ENS	SD School of Mines	EE
Herod, Alan D.	ENS	Georgia Tech. University	ME
Hickey, Mark S.	ENS	University of Colorado	ME
Jacobs, Thomas R.	ENS	Univ. of Connecticut	CS
(Lineal #405.03 and	Date of	Rank 900110)	
Johnson, Heidi L.	ENS	Virginia Tech. Univ.	OE
Maragni, Dante B.	ENS	Univ. of Miami, FL	Bi
Moody, Carolyn J.	ENS	Univ. of Maine	Ge

IV. APPOINTMENTS (continued)

88th Basic Officer Training Class (continued)

Name	Grade	College/Univ. Deg.	Code
		Villanova University	GS
(Lineal #392.01 and Nelson, Eric P.		Rank 890512) Southampton College	Ge
(Lineal #344.02 and			
Parker, Heather A.	ENS	Univ. of Connecticut	BSc
Robinette, Michael A.	ENS	Univ. of Cincinnati	CE
		FL Institute of Tech.	
Score, David A.	ENS	FL Institute of Tech.	BSc
Steward, Graham A.	ENS	Case Western Univ.	En
		Univ. of New Hampshire	MSPy
(Lineal #405.04 and	Date of	Rank 900110)	
		FL Institute of Tech.	OT
(Lineal #351.02.01 a	and Date	of Rank 900101)	
TeBeest, Randall J.	ENS	Trenton State College	MET
Tosini, Stephen C.	ENS	Johns Hopkins Univ.	Ma
		Johns Hopkins Univ.	MSMa
(Lineal #405.05 and			
		Virginia Tech. Univ.	EE
(Lineal #405.01 and	Date of	Rank 890810)	

^{*} An explanation of the Degree Codes is attached to this edition of the Bulletin.

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements - None

Resignations/Separations

John A. Miller	LT	(Request to Withdraw
		Resignation Approved)
Debra A. Davis	LT	90/12/30
DeWayne J. Nodine	LTJG	90/11/30

VI. RETIREMENTS - None

VII. RESIGNATIONS

Thomas W. Hurst	LT	90/07/15
Keith W. Smith	LTJG	90/07/31

VIII. OTHER CHANGES TO THE LINEAL LIST

The placement of the 87th Basic Officer Training Class on the lineal list is attached to this edition of the Bulletin.

IX. ON BOARD STRENGTH AS OF 1 AUGUST 1990 - 420

Attachment to 1 August 1990 NOAA Corps Bulletin

Degree Codes Version: 08/90

Code	Degree	Code	Degree
AC	Air Commerce	EnS	Engineering Science
AcA	Aircraft Administration	EnP	Engineering Physics
Ad	Administration	EnT	Engineering Technology
AeE	Aeronautical Engineering	EVA	Environmental
AgE	Agricultural Engineering		Administration
An	Anthropology	EVE	Environmental Engineering
Ao	Aerology	EvS	Environmental Science
AqS	Aquatic Science	Fi	Fisheries
ArE	Architectural Engineering	FiB	Fisheries Biology
As	Astronomy	FiW	Fisheries and Wildlife
AtS	Atmospheric Science	Fo	Forestry
AvM	Aviation Management	FS	Forensic Science
AvT	Aviation Technology	GA	Government Administration
BA	Business Administration	GCh	Geochemistry
	(Master of Business	Gd	Geodesy
	Administration = MBA)	GE	General Engineer
BCh	Biochemistry	Ge	Geology
Bi	Biology	GeE	Geological Engineer
BiE	Biological Engineering	GeO	Geological Oceanography
Во	Botany	GeS	Geology Science
BOC	Biological Oceanography	Gg	Geography
BS	Basic Science	GH	Geoscience-Hydrology
BSc	Biological Science	Gp	Geophysics
Ca	Cartography	GS	General Science
CE	Civil Engineering	Hd	Hydrology
CEE	Civil & Environmental	Hi	History
0.Em	Engineering	Hu	Humanities
CET	Civil Engineering	НУ	Hydrography
C1	Technology	HyO	Hydrography-Oceanography
Ch	Chemistry	InA	Industrial Arts
ChE	Chemical Engineering	InE	Industrial Engineering
ChP	Chemistry-Physics	InM	Industrial Management
ChO	Chemical Oceanography	InT	Industrial Technology
COA	Communication Arts	JD	Juris Doctor
CS	Computer Science	LA	Liberal Arts
CSE	Computer Systems	LS	Land Survey
CTM	Engineering	Lw	Law
CZM	Coastal Zone Management	MA	Marine Affairs
EaP	Earth Physics	Ma	Math
EaS	Earth Science	MaP	Math-Physics
EAS	Earth & Atmospheric Science	MB	Marine Biology
Fo	Economics	MBA	Master of Business
EC	Education	ME	Administration
Ed EE	Electrical Engineering	ME	Mechanical Engineering
ELT	Electrical Engineering Electrical Technology	Me	Meteorology
En	Engineering	MeO MET	Meteorology-Oceanography
Eng	English	MG	Mech. Eng'ring Technician
EnM	Engineering Management		Marine Geology
TIM.	grineering management	Mg	Management

Attachment to 1 August 1990 NOAA Corps Bulletin

Degree Codes Version: 08/90

Code	Degree
MgE	Management Engineering
MgT	Management Technology
MiE	Mining Engineer
MR	Mining Engineer Marine Engineering
MS	Marine Science
MTe	Marine Technology
MTr	Marine Transportation
NaA	Naval Architecture
NaE	Naval Engineering
Nav	Naval Academy
NR	Natural Resources
NS	Nautical Science
NT	Nautical Technology
Oc	Oceanography
OE	Ocean Engineering
os	Ocean Science
OT	Ocean Technology
PA	Public Affairs
PAd	Public Administration
PE	Petroleum Engineering
PH	Photogrammetry
Ph	Physiology
PM	Pre Med
PO	Physical Oceanography
PS	Physical Science
Ps	Psychology
Py	Physics
RD	Resource Development
REC	Resource Economics
RM	Resource Management
Sc	Science
SnE	Sanitary Engineering
Sm	Seismology
StE	Structural Engineering
Sts	Statistics
SyE	Systems Engineering
SyM	Systems Management
WM	Wildlife Management
WSC	Wildlife Science
Zo	Zoology

Attachment to 1 August 1990 NOAA Corps Bulletin

The placement of the 87th Basic Officer Training Class on the lineal list follows:

ACTIVE DUTY OFFICERS

LINEAL NUMBER		ORIGINAL APPT	DATE OF RANK	CONTROL PAY PURPOSE	DATES FOR: ACTIVE SERVICE
344.01	HARBISON, KEVIN N.	900117	891001	781019	781019
345.01	DEVANY, MICHAEL S.	900123	891001	850807	860413
351.09	STANLEY, TAMARA J.	900130	900131	850821	850821
356.03	SIMMONS, DAVID K.	900130	900501	900130	900130
356.04	LEMKE, STEVE A.	900112	900501	820317	820317
406	PIKULSKY, JULIANA	900130	900131	900130	900130
407	HADDEN, CARRIE H.	900123	900131	900123	900123
408	OBERLIES, MATTHEW J.	900130	900131	900130	900130
409	TAGGART, KELLY G.	900127	900131	900127	900127
410	GEORGE, JOHN C.	900130	900131	900130	900130
411	GAJDYS, PATRICK V.	900130	900131	900130	900130
412	STANEC, JOHN M.	900128	900131	900128	900128
413	MANGELS, KARL F.	900130	900131	900130	900130
414	GAW, CHRISTOPHER D.	900129	900131	900129	900129

-U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration-



NOAR GORPS BULLETIN

OFFICIAL INFORMATION FOR NOAA COMMISSIONED OFFICERS

Volume 20, Number 9

1 September 1990

FROM THE DIRECTOR'S DESK

Thank you. It has been a privilege to serve as the Director for the past 4 years. We, as a Corps, have increased in authorized strength albeit modest, become competitive for promotions, established physical standards, established grooming standards, increased minorities by 4 percent, increased the educational level of our Corps (for instance, at the 0-6 level, the number of officers with at least a master's degree has increased from 50 percent in 1986 to 92 percent in 1990), sent the first female officer to command one of our vessels, and selected the first Afro-American male as an admiral. We have come a long way, and it has not been painless.

Remember change is constant. Depend on it. However, the following will also remain relatively constant: the depth and breadth of the Corps' talent, the quality and quantity of our work, our long-term commitment to the future of our country and to the mission of NOAA--and always remember, you are an exceptional flock of ducks.

IN THIS ISSUE: From the Director's Desk (pp.1-2).. NOAA Special Achievement Award Medals (p.2).. Promotion Zone Results (pp.2-3).. Uniform of the Day (p.2).. Uniform Allowances (p.3).. NOAA Corps Location Roster (p.4).. Move-in Housing Allowance (p.4).. CHAMPUS News: CHAMPUS Announces Home Care Contracts (pp.4-5).. CHAMPUS To Begin New Managed Care Option In Southeast (pp.5-6).. Basic Officer Training Class (p.6).. ATTACHMENTS: NOAA Corps Location Roster; 88th Basic Officer Training Class.

FROM THE DIRECTOR'S DESK (continued)

On May 29, 1990, six senior representatives of NOAA program and staff offices met to consider candidates for flag grade billets in NOAA and to recommend for selection those deemed best qualified for the prospective vacancies. The Flag Selection Board members were:

Rear Admiral F. D. Moran, NOAA
Virginia K. Tippie, AA, NOS
Dr. Ned A. Ostenso, AA, OAR
Dr. William W. Fox, Jr., AA, NMFS
Thomas A. Campbell, GC
Dennis F. Geer, AD

The Board reviewed the Official Personnel Files of candidate officers and made selection recommendations to Dr. Knauss. Results of these deliberations are as follow:

Rear Admiral Sigmund R. Petersen will become Director, NOAA Corps Operations, October 5, 1990

Rear Admiral F. D. Moran will become Director, Aircraft Operations Center, November 5, 1990

Rear Admiral Raymond L. Speer will become Director, Pacific Marine Center, November 26, 1990

Rear Admiral James A. Yeager will become Director, Charting and Geodetic Services, November 30, 1990

Captain Christian Andreasen will become Deputy Director, NOAA Corps Operations, February 1, 1991

Captain Freddie L. Jeffries will become Director, Atlantic Marine Center, March 1, 1991

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

<u>Lieutenant Commander Gary P. Bulmer</u> was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Executive Officer, NOAA Ship OREGON II.

PROMOTION ZONE RESULTS

A Selection Board convened in July to select officers for placement on the promotion list. The number of selectees was based on a projection of attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. The results of the selections are:

PROMOTION ZONE RESULTS (continued)

For Promotion to the Grade of Commander

Zone:	110,	113,	116-117,	119-134		Select: 12
Selecte	ees:	117	Berg Baxter Peterson Leigh Timmons, Marriner	к.	123 124 127 127.01 132 134	Tennesen Van Den Berg Bretschneider Simoneaux Gardner, D. Lillestolen

UNIFORM OF THE DAY

The winter Uniform-of-the-Day, with effective dates, for the Washington, DC, and Seattle areas is listed below. The Norfolk area winter Uniform-of-the-Day and effective dates will be determined locally.

Washington, and Seattle (Transition		October 1 - 28, 1990 Prescribed: Service Dress Blue (Bravo) Alternates: Summer White, Summer Khaki
		Female officers may wear slacks with these uniforms in the Washington, DC and Seattle areas.
Washington, (Winter)	DC:	October 28, 1990 Prescribed: Service Dress Blue (Bravo) Alternate: none
		Female officers may wear slacks with this uniform in the Washington, DC area.
Caa++1		October 20 1000

Seattle:	October 28	, 1990
		The second second

Prescribed: Service Dress Blue (Bravo)

Alternate: Winter Blue

Female officers may wear slacks with these uniforms in the Seattle area.

UNIFORM ALLOWANCES

A \$125 uniform allowance will be paid in the October 15 paycheck to all NOAA Corps officers, except those in the 88th Basic Officer Training Class who received theirs in July. Refer to the May 1990 $\underline{\text{BULLETIN}}$ for more information regarding the uniform allowance.

NOAA CORPS LOCATION ROSTER

The latest NOAA Corps Location Roster is attached to this edition of the <u>Bulletin</u>. The roster has been updated from permanent change of station orders returned to Commissioned Personnel Center (CPC) through September 14, 1990. The absence of information in the Relief Report Date column indicates: (1) the relief officer has reported for duty in his/her new billet, and (2) PCS orders detaching the incumbent from his/her billet have not been received by CPC.

Move-in Housing Allowance (MIHA)

Effective September 1, 1990, members residing in private quarters in overseas locations, not including Alaska or Hawaii, are entitled to MIHA. MIHA is a new allowance that replaces the old Initial Terminal Occupancy Allowance (ITOA) of the Overseas Housing Allowance (OHA) System. To receive MIHA, an officer must be entitled to OHA and move into quarters; e.g., incur costs, on or after the above date. Members currently entitled to ITOA will remain on that system until the earlier of, the date they execute a permanent change of station, or September 1, 1993.

Personnel being assigned to overseas locations on or after September 1, 1990, should refer to the JFTR Volume #1 Appendix N for further information. Claims for MIHA should be made through the Commissioned Personnel Center, Attn: Mr. Bowen, by using forms provided in the PCS packet.

CHAMPUS NEWS

CHAMPUS Announces Home Care Contacts

The Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) has reorganized its home health care demonstration project, Project Coordinate Appropriate Resources Effectively (CARE), as the expanded Home Health Care-Case Management demonstration (HHC-CMD). The demonstration project serves the needs of patients who have exceptionally serious, long-term, costly and incapacitating health care.

CHAMPUS-eligible patients in Maryland, the District of Columbia, northern Virginia, Colorado, Wyoming, South Dakota, North Dakota, Utah, Nebraska, Missouri, Kansas and Washington are included in the project.

CHAMPUS families who have questions about the case management demonstration project should contact the appropriate claims processor's case management coordinator at the telephone numbers listed below:

Maryland, northern Virginia, District of Columbia, Colorado, Wyoming, South Dakota, North Dakota, Utah, Nebraska, Washington-1-800-242-6772.

CHAMPUS NEWS (continued)

CHAMPUS Announces Home Care Contacts (continued)

Maryland, northern Virginia, District of Columbia -- 703-760-9880.

Colorado--303-333-3573.

Wyoming, South Dakota, North Dakota, Utah, Nebraska--605-343-9467.

Missouri, Kansas--316-682-8288.

Washington--206-641-5059.

Case management demonstration provider claims in all states except Missouri and Kansas should be sent to:

Blue Cross and Blue Shield of South Carolina CHAMPUS HHC-CMD Claims
P. O. Box 3950209
Florence, SC 29501-0502

Provider claims for Missouri and Kansas should be sent to:

Wisconsin Physicians Service P. O. Box 7934 Madison, WI 53708-7934

CHAMPUS To Begin New Managed Care Option in Southeast

In August 1990, Wisconsin Physicians Service (WPS) began phasing in a new optional managed care program for uniformed services families in Alabama, Florida, Georgia, Mississippi and Tennessee. Families in the five-state area may choose to use a network of preferred hospitals and physicians that will offer reduced fees for health care, saving money for both patients and the government.

The new program, called CHAMPUSSelect, will be developed in phases over a one-year period beginning in Florida, followed by Georgia, Alabama, Mississippi, and Tennessee. CHAMPUS beneficiaries will be notified when the program is available in their area.

WPS, which took over the Southeastern CHAMPUS contract on July 1, 1990, will operate the program with a subcontractor, HealthCare Compare of Downers Grove, Illinois, in coordination with local military hospitals. CHAMPUS-eligible patients may choose to use network providers when care is not available from military hospitals.

The previous claims processor for the Southeast, Blue Cross and Blue Shield of South Carolina, operated a similar but much more limited program in Florida and Georgia which ended on June 30, 1990.

CHAMPUS NEWS (continued)

CHAMPUS To Begin New Managed Care Option in Southeast (continued)

Families in the five-state area who have questions about the new managed care program, should contact the Health Benefits Advisor at the nearest military hospital or clinic.

BASIC OFFICER TRAINING CLASS

The 88th Basic Officer Training Class list in the August 1990 $\underline{\text{Bulletin}}$ contained several errors in colleges and degree codes. A revised list with corrections in **boldface** type is attached to this edition of the Bulletin.

APPROVED ASSIGNMENT CHANGES

CAPTAIN

<u>Albright</u>, John C., from NC, NOAA Ship RAINIER to NOS, Charting and Geodetic Services, Nautical Charting Division, N/CG2, Rockville, MD, as Chief (Billet #5080). (December 1990)

<u>Stubblefield</u>, William L., from CS, Office of the Chief Scientist to OAR, Office of Oceanic and Atmospheric Research, R, Rockville, MD, as Executive Director (Billet #3000). (October 1990)

COMMANDER

 $\underline{\text{Tracy}}$, Dan E., from NC, Full-Time University Training, CPC2 to NC, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA, as Executive Officer (Billet #0871). (December 1990)

LIEUTENANT COMMANDER

Bunn, Alan R., from NC, Program Services Division, NC3 to NOS, Office of Ocean & Coastal Resource Management, Marine & Estuarine Management Division, N/ORM2, Key Largo Marine Sanctuary, Key Largo, FL, as Manager (Billet #5402). (September 1990)

LIEUTENANT

Brainard, Russell E., from NC, Full-Time University Training, CPC2 to R, Office of Oceanic & Atmospheric Research, Pacific Marine Environmental Research Laboratory, R/E/PM, Seattle, WA, (Billet #3308). (October 1990)

<u>Waddell</u>, James E., Jr., (Change) from NOS, Office of Oceanography & Marine Assessment, Pacific Operations Group, N/OMA1214 to NC, NOAA Ship DAVIDSON, PMC-DA, Seattle, WA, as Operations Officer (Billet #0942). (November 1990)

II. CHANGES TO LOCATION ROSTER

COMMANDER

 $\underline{\text{Mills}}$, Gerald B., from NOS, Charting and Geodetic Services $\overline{(\text{N/CG21x1})}$ to NOS, Charting and Geodetic Services, Ocean Mapping Section (N/CG2x2), Rockville, MD.

 $\frac{\text{Arnold}}{(\text{N/CG})}$, Russell C., from NOS, Charting and Geodetic Services $\frac{(\text{N/CG})}{(\text{N/CG})}$ to NC, Commissioned Personnel Center, Career Development Division (CPC2) at the Industrial College of the Armed Forces, Washington, D.C.

<u>Perryman</u>, Wayne L., from NC, NOAA Ship OREGON II (AMC-OT) to NMFS, Southwest Fisheries Science Center (F/SWC1), La Jolla, CA.

<u>Arbusto</u>, Frank B., Jr., from Office of NOAA Corps Operations (NC) to NMFS, Southeast Fisheries Center (F/SEC), Miami, FL, as Deputy Science Coordinator.

Christman, Edward B., from NC, Aircraft Operations Center (AOC) to Office of NOAA Corps Operations, Program Services Division (NC3), Rockville, MD.

<u>Jackson</u>, Terrance D., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to F, National Marine Fisheries Service, Office of the Deputy Assistant Administrator for Fisheries (Fx1), Washington, D.C.

LIEUTENANT COMMANDER

<u>Leigh</u>, George E., from Office of NOAA Corps Operations (NCx5) to NC, NOAA Ship RAINIER (PMC-RA), Seattle, WA, as Executive Officer.

 $\underline{\text{Maxson}}$, Robert W., from NC, Aircraft Operations Center (AOC) to NC, Career Development Division (CPC2), Full-Time University Training, Monterey, CA.

LIEUTENANT

Rossmann, Frederick W., from NOS, Charting and Geodetic Services $\overline{\text{(N/CG161)}}$ to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA as Operations Officer.

Mebane, Christopher A., from NC, NOAA Ship McARTHUR (PMC-AR) to NOS, Office of Ocean and Marine Assessment/HAZMAT Branch (N/OMA34), Seattle, WA.

<u>LaBossiere</u>, Steven P., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NOS, Charting and Geodetic Services (N/CG2x2), Rockville, MD.

II. CHANGES TO LOCATION ROSTER (continued)

LIEUTENANT (JUNIOR GRADE)

 $\frac{\text{Zimmerman}}{\text{OAR}, \quad \text{Atlantic}} \quad \text{Oceanographic} \quad \text{and} \quad \text{Meteorological} \quad \text{Laboratory} \\ (R/E/AO), \quad \text{Miami, FL.}$

 $\underline{\text{Dunn}}$, Tracy A., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to $\underline{\text{NMFS}}$, Office of Enforcement, Southeast Area (F/EN22), Key West, FL.

<u>Johnson</u>, Christie M., from NC, NOAA Ship MILLER FREEMAN (PMC-MF) to NMFS, Pacific Fisheries Environmental Group (F/SWC4), Monterey, CA.

Trembley, Timothy C., from NC, NOAA Ship DISCOVERER (PMC-DI) to NC, Pacific Marine Center (PMC2), Seattle, WA.

Haines, Donald W., from NC, NOAA Ship RAINIER (PMC-RA) to NOS, Office of Oceanography and Marine Assessment (N/OMA1214), Seattle, WA.

 $\underline{\text{Bunn}}$, James A., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB) to $\overline{\text{NWS}}$, Weather Service Forecast Office (WSFO), Cleveland, OH.

 $\underline{\text{Routt}}$, Julie A., from NC, NOAA Ship SURVEYOR (PMC-SU) to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL.

Gruccio, Denise J., from NC, NOAA Ship FERREL (AMC-FE) to NC, Commissioned Personnel Center (CPC2) as Recruiter.

ENSIGN

<u>Weiner</u>, Lee D., from NC, NOAA Ship HECK (AMC-HE) to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL.

<u>Gruccio</u>, Philip A., from NC, NOAA Ship RUDE (AMC-RU) to Office of NOAA Corps Operations, Systems Technology Division, Systems Engineering Branch (NC22), Rockville, MD.

III. PROMOTIONS

Donald A. Dreves (New Lineal #95.14)	CDR (P)	90/09/01
Paul E. Pegnato	LCDR	90/09/01
(New Lineal #175.16) George E. White	LCDR	90/09/01
(New Lineal #175.17) Jason H. Maddox	LT (T)	90/09/01

III. PROMOTIONS (continued)

Patricia D. Lynch	LT	90/09/01
(New Lineal #271.21)		
Thomas R. Waddington	LT	90/09/01
(New Lineal #271.22)		
Denise J. Gruccio	LTJG	90/08/16
(New Lineal #356.11)		
Karen L. Schoonover	LTJG	90/09/01
(New Lineal #356.12)		_
Ralph R. Rogers	LTJG	90/09/01
(New Lineal #356.13)		

IV. APPOINTMENTS

John W. Humphrey LT 90/08/06 (Lineal #245.01 and Date of Rank 881001 - Assigned to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA)

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements

Edward E. Seymour, Jr.	CDR	92/11/01
Resignations/Separations		
Clifford C. Wilson John S. Griffin Karen L. Schoonover Heidi J. Muench	LT LT LTJG ENS	90/10/31 91/03/05 90/09/15 90/12/31
VI. RETIREMENTS		
Ronald W. Jones	CDR	90/09/01

VII. RESIGNATIONS

Phillip J. Meis	LTJG	90/08/15
James T. Waples	ENS	90/08/15
Samuel P. De Bow, Jr.	LCDR	90/08/31

VIII. OTHER CHANGES TO THE LINEAL LIST

Change in lineal number - LCDR Dennis A. Seem from 175.14 to 175.15 as LCDR Peter G. Stangl already holds 175.14

Change in name - Denise J. Swallow to Denise J. Gruccio

VIII. OTHER CHANGES TO THE LINEAL LIST (continued)

Change in name - Phillip A. Gruccio to Philip A. Gruccio to correct spelling in 1 October 1989 Roster of Commissioned Officers

IX. ON BOARD STRENGTH AS OF 1 SEPTEMBER 1990 - 417

. u	L.O/AD	L.0/AD	1.0/AD	1.0/20	L.O/AD	L.O/AD	L.O/AD	. L. O/MO	, L. O/MO	L.O/AD	L.0/AD	L.O/AD	.L.C/MC	. L. C/MC	L. C/MC	1 P/O	L. C/MC	L.O/AD	. L. O/AD	.L.R/O	.L.0/MO	.L.0/AD	1.0/AD	1.0/AD	L.R/F	L. R/O	. L. O/AO	, L, 0/MO	LO/AD	. L. O/MO	1.0/MO	L.O/AD	L, O/AD	L'O/AD	L. 0/AD	L'O/AD	. L. O/AD	24/0	1.0/80	L,0/AD	.L.O/AD	, L, C/MC	T.O/AD	.L.O/AD	.L.O/AD	. L.O/AD	L.O/AD	L,O/AD	. L. O/AD	. L.O/AD
Billet	8,8		0 4	9 4	2 2	B .	B . 4	A. 5	A. 5	A. 6	A, 6	A. 6	A. 5	A . 4	A. 5			A. 4	A. 4	A, 5	A. 4	A. 6	0.5	A, 0		2	A, 5	A. 4	A, 3	A, 3	7 · K	× . 4	A, 3	A, 3	A. 4	Α, α	A .	, ,	2,0	A.5	A . 4	A, 3	A. 2	c, 1	c,1	c, 1	0,1	0,1	0,0	1,5
Relief Report Date	90/11	91/02	`	. `	. `	. `	. `	. \	_	\	_	\	90/12	`	90/12	` `	. `	. `	_	`	_	_ `	`.	` `		. ~	80/06	`	_	/:	91/01		_	_	_ `	`	, ,	10/16	. `	92/07	_	_	`	`	\	\		`	_ `	_
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Relief	Petersen	Andreasen		Winter									Berg		Gardner												Christman				Hoshlyk						1	nu e		Simoneaux										
	Ä,	M.	M.	EX		N N	E	M	MD.	MD.	MD.	MD.	DC.	Ct, MS	CA	XO.		XX	C.	MD.	M.	M,	M.	E Z	EX	E E	M.	MD.	MD.	W.	3 2	M O	AD.	MD,	M.	XX.	E S	E 1	EX	× >	V.	V.	AV.	AV.	VA.	VA.	V.	A)	, Y	. VA
Location	Rockville	Rockville	Rockville	Rockville	מומאוט	Bookedile	Book (1)	Rockville	Rockville	Rockville	Rockville	Rockville	Washington	Spc	Monterey	Fort Sill	a longuage	Governors Is.		Rockville		10.00			Pockwille Pockwille	Rockville	Rockville	Rockville	Rockville	Seattle	Seattle	Rockville	Rockville	Rockville		-	ROCKVILLE	ROCKULLIE	Bockwills	Fort Eustis		Fort Eustis	Fort Eustis	Fort Eustis	Fort Eustis	Fort Eustis				Fort Eustis
Billet Title	Director, NOAA Corps Operations	Dep Dir, NOAA Corps Operations		Chief, Special Projects Division	Asst, Special	TOTAL STREET STREET TOTAL TOTA	Hack Asset, appearant recommendent	THE MARKET	MIS Coordinator	Chief. Technical Support Staff		Supp	Liaison, Naval Oceano Division		Naval	Liaison, Fort Sill	Ligison, Oliica Navai Research	Manney Dianning Staff	MARDEZ Planning Staff	Environmental Reg & Comp Officer	Ship Systems, Gen Eng (Oceo)	Systems Eng Branch, Group Leader	Systems Eng Branch, Engineer	rogram Se		THOUSE LIBITION, FIGURALIES	Liaison,		Program Planning, Tech Asst	XO, NOAA Diving Operations Group		birector, comm rerecting to be a content	Management Info Sys Coordinator	1tor/			Chief, Career Development Div	Recruiting Coordinator	Recruiter	Commanding Officer, NOAA OTC	officer, N	Operations Officer, NOAA OTC	Navigation Officer, NOAA OTC	Officer Candidate	Officer Candidate	Officer Candidate				Officer Candidate
Due Out Date	-	\	90/10	60/06	80/76	10/06	01/02	01/00	93/06	90/07	93/01	_	90/10	91/12	90/12	93/07	,,,	01/02	91/12	93/06	_	95/06	93/08	91/07	93/01	40/06		. ~	\	91/15	90/12	91/16	91/12	91/06	91/15	95/06	92/06	90/12	80/76	92/07	91/06	92/06	91/12	90/11	90/11	90/11	90/11	90/11	90/11	90/11
Lineal	1.00	5.00	62.00	95.04	230.00	30.105	00.695	30.00	128.00	26.00	76.00		46.00	143.00	57.00	92.06	30	00.671	71.00	122.00		61.00	388.00	64.00	95.11	138.00				227.00	345.00	175.05	222.00	176.00	219.00	242.00	29.00	175.00	175.10			2	6	405.02						
Incumbent	Moren	Yeager	Bass	Harrigan	Balley		De la Cara	NO STEEL	Dearbaugh	Smart	Arnold		Richards	Parsons	Schnebele	Snella		The stor	Stanley	Sarb		Mood	Gruccio	Yeager	Perrin	Bunn	18401			Nood	Fletcher	Nortrup	Bernus	Varney	MCKay	Galasso	Spillman	Mallette	8650	MARTION	blackwell	White	Herring	Baird	Berkowitz	Beckwith	Bixby	Boland	Herod	Hickey
Soute Code	D.	NC#1	NC×1	NC#3	NCX3	NC NC	N C N C N C N C N C N C N C N C N C N C	NO. NO.	ANON	NC×5	NCx5	NC X S	NCX 5	NCx5	NCx5	NCX5	NCKD	200	S X C X	NCKS	NC21	NC22	NC22	NC3	NC3	NC3	N CO	N C O	NC3	NC4	NC4	0 0 0	CPC	CPC1	CPC1	CPC1	CPC2	CPC2	CPC2	CPCZ	CPC21	CPC21	CPC21	CPC21	CPC21	CPC21	CPC21	CPC21	CPC21	CPC21
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	Ord			Due						Relief		
Billet	200	4	Lineal	Out	Billet		Location		Relief	Report	Codes	
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0547	CPC21	Jacobs	405.03	90/11	Officer Candidate		Fort Eustis	AV.		` .	1 . L,	O/AD
0548	CPC21	Johnson		90/11	Officer Candidate		Fort Eustis	AV.			C,1 .L.0	O/AD
0549	CPC21	Maragni		90/11	Officer Candidate		Fort Eustis	V.		` .	, 1 . L,	O/AD
0550	CPC21	Moody		90/11	Officer Candidate		Fort Eustis	V.		` .	, r.	O/AD
0551	CPC21	Nelson	344.02	90/11				Y.			, ,	O/AD
0552	CPC21	Parker		90/11				X > .			0,1,1,0	0/40
0553	CPC21	Robinette		90/11				4 N			C. 1 , L. 0	0/40
0554	CPC21	Ross		90/11				Y .			i .	04/0
0555	CPC21	Score		90/11				47				0/4/0
0556	CPC21	Steward	405.04	90/11				4 5			1.0	04/0
0557	CPC21	Stolz	351.02	90/11			Fort guarte					0/80
0558	CPC21	Tebest	301	90/11	Officer Candidate		Tort Fuette	2 2				O/AD
6660	CPCZI	101801	00.00	11/00				47		. `	1 . L.	/AD
0000	Creat	9 4 4 6	300	90/11				V.		. '	п	AAD
0220	1000	Hrusovsky	351.03	90/12	- 84	Jing	~	FL		`		140
0.576	2000	Tenendel	123.00	91/03	Pilot. VXN-8		Patuxent River, MD	r, MD		` .	A, 34. A, R/O	0/1
	CPC2	Morris	121.00	91/08	Pilot, VXN-8			r, MD		` .	A, 34, A, R/O	0/1
	CPC2	Huddleston	232.01	91/03	me University	Trng, NPs	Monterey	CA.			C, 26, L, 0/AD	/AD
	CPC2	Brainard	215.00	91/07			Monterey	CA.			C, 26, L, C/MC	/MC
	CPC2	Tracy	78.00	90/11	University	Trng. NPS	Monterey	CA.			C, 26, L, C/MC	/WC
	CPC2	Tisch	237.00	91/06	Full-Time University Tr	Trng, NPS	Monterey	CA.			C, 26, L, C/MC	/MC
0589	CPC2	Herlihy	175.11	90/12	ersity	Trng, JHU	Baltimore	M.			26.	0/2
0591	CPC2	Permenter	80.00	90/12	Science & Tech	Fellowship	Washington	00			0,1,0	L'O/AD
0592	CPC2	Fields	95.09	91/07		allowship	Washington	0 0			, n u	10/40
0593	CPC2	Vinter	84.00	95/06	NOAA Congress. Fellowship Prgm		Washington		20000	. 01/03		0 / M
0090	AMC	30 W	3.00	101,00	Director, Atlantic Marine	ine Center	Nortolk	4 2	מודונים	50/16 3:		L. 0/MO
1090	AMCKI	Gelb	136.00	01/0/	Staff besternt		Norfolk	× ×			24,	L,0/MO
2000	ANC WE	7 7 2 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9		10/10	MIS Coordinator		Norfolk	V.	Koehler	,R 90/12	4	L.0/MO
0000	AMCI	Price	402.00	90/12	Staff, TEMDU		Norfolk	AV.		,	C.2 ,L.0	L.O/AD
0607	AMC1	Bonnah	356.07	90/10			Norfolk	VA.			. 7	L.0/MO
0610	AMC1	Hunt	44.00	91/01		sion, AMC	Norfolk	K > .	Matsushige	.R 90/12		L,0/MO
0611	AMCI	Meyer	96.00	93/08	Ass't Chief, Ops Division,	Ion, AMC	Norfolk	Y .			A. 0. 4. 0	1,0/30
0612	AMCI	Nice Circe	205	91/08	Aydro Project Leader, AMC	2 4	Nortolk	4 4				L. 0/MO
2100	Yac.	20513		70/76	Tabata Drotect teaders	PA PAG	Norfolk	× ×	Stangl	. P 91/01		L.0/MO
0615	AMCI	Burt	273.00	90/08	Diving Officer		Norfolk	V.	Crozer		23,	L. 0/MO
0620	AMC11	Waddington	323.00	93/06	Port Captain,	upp Fac	Woods Hole	, MA		, .	ω,	T,0/MO
0622	AMC12	Brown	207.00	95/06	Port	Supp Fac	Pascagoula	SE,		` .	, m	L,0/MO
0624	AMC13	Moen	200.00	91/15			Miani	1			e .	L,0/MO
0625	AMC2	Anderson	74.00	93/06	Chief, Marine Engineering	ing Div	Norfolk	Y .			A, 0, 4, 6	1,0/30
0626	AMCZ		00	/00/	Shall Boat Engineer		Nortolk					1 0/MO
1790	AMCZ	Clements	00.147	00/76	Commerse Flagrands	ne to to to	North		•.			L. O/MO
000	ANC NA	are from	14.00	60/06	CO. NORAS MALCOLM BALDRIGE	RIGE	Missi	FL	Molyneaux	60/06 5		0/2
0701		Nevell	141.00	92/06	Executive Officer, MB		Miami	FL	•	,		8, R/O
0702		Koehn	159.00	91/12	Operations		Miami	. FL			A, 4 , 8, R	8, R/O
0703		Shruell	249.00	90/10			Miami	. FL			•	8, R/O
0704		Pickett	259.00	91/08	Junior Officer		Miami	FL			A, 3 , S, R	S, R/O
0705		Ruhsen	386.00	90/12	Junior Officer		Miemi	FL			A.12.8.R/O	000
9010		George		92/07	Junior Officer		Miami	, FL			A.12,8,8/0	0 0
0707		Hilton	400.00	91/12	Junior Officer		Mich	7			A. 12, S. K/O	2 0
0708	AMO ME	Tysor	390.00	90/10	Junior Officer MB		Miami	1 1			A.12.8.R/O	200
000		824100	***	24/20	190110 101100							

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Route	Incumbent	Number	Date	Billet Title	Location		Relief		Date	Codes
						1		'		
PMC1x1	Jones	79.00	60/06	Chief, Operations Div.	Seattle	YA.	Ruszala	Η.	10/16	0E/0.7. 6.4
PMC1x2	Wilder	165.00	91/07	Hydro Project Leader, PMC	Seartle	K .			` `	7 1 0/MO
PMC1x3	Roberts	168.00	95/08	Oceano Project Leader, PMC	Septete	K			. `	B 4 1 B/O
PMC1×4	Hayden	163.00	91/08	Figheries Project Leader, PAC	משבררום				. ~	A. 3 . L. O/MO
MC11	Jeffers	271.08	91/15	Support Officer, Anchorage	Ancilot age				. ~	A 3 L. 0/MO
MC12	Ramsey		92/09	Captain,	משנה השמ	5 5			, \	A 3 . L. O/MO
MC13	Clancy	55.	95/06	Port Captain, Honolulu	Honorula	4.5			. `	0
HC2		- 19	\	Chief, Marine Engineering Div	S C L L S				. ~	
MC2	Trembley	51	93/08			4 2			. `	0
MC3		,	,	r, Electronics Eng	200000000000000000000000000000000000000	47	alahanda		91/08	9
	Suloff	36.04	91/08	NOARS DISCOVERE	200000000000000000000000000000000000000				91/01	2
	Peterson	116.00	91/01	-	3681116		508			8
	Ludwig	151.00	91/12		300000000000000000000000000000000000000	6 6	Type		91/01	3
	Daboul	380.00	71/06	OFFICET,	2000				/-	•
	Mitchell	254.00	91/01	Officer	SERTIE				. `	12.
	Radford	392.00	91/15	Officer	Septite				. `	
	Rooks	405.00	91/12	Officer		43		•	. \	A. 12. S. R/O
	M 0	:	10/76	OFFICER	3681116				. `	A 12 S R/O
	Reeves	356.01	91/01	Junior Officer Di	200000000000000000000000000000000000000				. `	
	Francisco	395.00	91/12	or of		4 5				
	Turnbull	25.00	91/10	NOAAS SURVEYOR	Septere				. `	
DE SH	Taylor	85.00	92/02	03	Seattle	44		. '		
	Berg	110.00	90/10	Operations Officer, SU	Seattle	EN.	Rossmann		_	9
	Miller	232.00	90/12	Junior Officer, SU	Seattle	WA.	Humphrey		90/10	o,
	Sandorf	393.00	91/12	Junior Officer SU	Seattle	MA.	Maddox	۲.	90/11	A.3 .8.R/O
	Galdys		95/06	Junior Officer SU	Seattle	WA.			_	m
	Russell	351.07	90/11	Officer	Seattle	MA.			_	A.12.S.R/O
	Clavell	367.00	90/10	Officer	Seattle	W.			_	10
	orlinsky	403.00	91/12	officer	Seattle	W.		•	_	A, 12, 8, R/O
	0 6 0 6 1 5		92/07	Officer	Seattle	W.			\	A, 12, S, R/O
	2 tnk	385.00	90/12	Officer	Seattle	W.			_	2,8,
			`	CO, NOAAS FAIRWEATHER (INACTIVE)	Seattle	W.			_	•
			_	Executive Officer, FA	Seattle	WA.			_	
			_	Operations Officer, FA	Seattle	MA.			_	•
			\	Junior Officer, FA	Seattle	KA.			_	•
			\	Junior Officer FA	Seattle	KA.			_	A, 3 , 8, C/MC
			_	Junior Officer FA	Seattle	KA.			\	A, 12, 8, C/MC
			_	Junior Officer FA	Seattle	KA.			_	A.12,8,C/MC
			_	Junior Officer FA	Seattle	WA.			_	A, 12, S, C/MC
			\	Officer	Seattle	3			` `	A, 12, 8, C/MC
PMC FA			\	Junior Officer FA	Seattle	. EA			,	~
	Albright	24.00	90/11		Seattle	KA.	Richards	۲.	90/10	
PMC RA	Leigh	117.00	95/08	Executive Officer, RA	Seattle	43.			`.	
	Bradley	131.00	92/01	Operations Officer, RA	Seattle	W.	9			
	Cole	267.00	92/04	Junior Officer, RA	Seattle	W.				•
	Glang	303.00	91/06	Junior Officer RA	Seattle	WA.			\	A.3 .S.C/MC
	Haines	351.08	80/06	Junior Officer RA	Seattle	W.	Simmons	۵.	_	A, 12, 8, C/MC
	Schoonover	378.00	60/06	Junior Officer RA	Seattle	W.				A, 12, 8, C/MC
	Muench	387.00	90/12	Junior Officer RA	Seattle	MA.		•		A. 12, 8, C/MC
	Ward	399.00	91/12	Junior Officer RA	Seattle	W.			_	A, 12, 8, C/MC
	Weber	398.00	91/12	Junior Officer RA	Seattle	WA.			-	2
	Bryson	28.00	91/02	CO. NOAAS MILLER FREEMAN	Seattle	W.	McConaghy		-	
	Gores	86.00	91/08		Seattle	W.			` `	
	O ross	0	90/12	Operations Officer, MF	Seattle	W.	Carlson	'n	, ,	A, 4 , S, R/F
	Miller	7	92/04		Seattle	YM.			_	A, 5 , 5, 8/1
	Phi Character and the characte		Jones 100	1 100000 1000000 1000000 1000000 10000000 100000000	Jones 79,00 90/09 Ams't Chief, Operations Div Wilder 165.00 91/07 1940en 165.00 91/07 1940en 165.00 91/07 1940en 165.00 91/08 1940en 166.00 91/08 1940en 19	100es 19.00 99/09 Mart Chieff, Operations Div. PMC	1 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 100000000	10.00000000000000000000000000000000000	100es 70.00 0.000 Ass't Chief, Operation Div. PM Sastile VM Nussia 77.00 0.000 Ass't Chief, Operation Div. Sastile VM Nussia 77.00 0.1/07 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/08 Mayor Project Leader, PMC Sastile VM Nussia 77.00 0.1/12 Mayor Priject Mayor Project Mayor Project	1 10 10 10 10 10 10 10

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Billet Codes			A. 12, 8, R/F	5 . 1		.8.	m .	A. 12. 8. C/AC		m	m		. a.	3 . s. x/O	12 9	5 . S . R/	ø		,3 ,8,R/F	. 4 . S. R/F	, s, c	2 . 31	0	8. 8.	3 ,8,		A, 12, S, R/O	A. 12, 3, R/O	12 0 0/0	A. 12. S. R/O	A. 4 . S. R/F		e .	13.1,	/O. W	6 . A	3 , L,	A. 56. A. R/O	A, 45. A, R/O	45.A.	4	45.A.	40'A'	A 46 A 8/0	46.A	4	A, 46, A, R/O	A. 46. A. R/O	A, 35, A, R/O
Relief Report Bi Date Co	1	' ×	× •	10/10			91/05 A	< 4		B	/ A.	/ A.	, A			. ~	×	/ A	× ,	× ·	< ·		< «	. A	, A.	, A.	« «	< *	< a	. ~	×		91/07 A		4 11/06	. ~	V .	× \	× \	A .	K	× ·	« <i>'</i>	4 40/1		. ~	× /	« \	« \
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Relief				9		Waddell	Lynch																										Steger		HOLDE									T. C.					
	1	W.	43:	4 4	K 3	W.	W.	K 2	43	WA	W.	W.	W.	4	4 5	HI	HI	HI.	HI,	EA.	43	4	4 3	3	W.	KA.	43:	43.	4 5	43	AK.	CA.	CA.	S.	1		FL	. FL	. FL	. FL	FL	FL	, F	1 6	14	FL	FL	FL	FL
Location		Seattle	Seattle	September 1	Seattle	Seattle	Seattle	Seartie	Sastis	Seattle	Seattle	Seattle	Seattle	Seattle		Honolulu	Honolulu	Honolulu	Honolulu	Seattle	Seattle	Sercie		Sestile	Seattle	Seattle	Seattle	Seartie	2001110	3 3 5 T T 3 5	Juneau	San Deigo	San Deigo	San Diego	Mismi Mismi	Miami	Miami	Miami	Miami	Miami	Miami	Miami	Miami	T T T T T T T T T T T T T T T T T T T	THEFE	Miami	Miami	Miami	Miami
		Officer MF	Officer MF	TO STATE OF THE ST	DA	officer, DA		0.4	Officer DA	Officer DA	THUR	AR	Officer, AR	r, AR	Junior Officer AR	TIEDWOOD CHORNOCK CACOL CO	officer.	Operations Officer, TC	Junior Officer TC	JOHN N.	Executive Officer, CO	Junior Officer CO	CO, NOAAS OCEANOGRAPHER-INACTIVE	Officer		officer	officer	Officer	Officer	Junior Officer oc		NOAAS DAVID	Operations Officer, JO	Junior Officer, JO	Dir, Aircraft Operations Center	Oberations Officer	MIS Coordinator	Chief, Science/Programs Division	f, Aircraft Maint. Division	Aviation Safety Officer	Helo Program Manager	Aircraft Program		D Pilot				ID Pilot	1D Navigator
B111et		Junior	Juntor	Junior	EX.	Oper	Juni	Junior	Juntor	Juni	00	Exec	Oper	NAV	Juni		N M	Oper	Juni	00	Exec	Juni	00	000	Junior	Juntor	Juntor	Juntor	Junior	Jun tor	00	00	Oper	Jung	Dir,	d o	MIS	Chi	chief.	Avie	Helo	Ligh	Heavy	WP-3D	UP-30	WP-3D	WP-3D	WP-3D	WP-3D
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Billet Title		OIC, R/V GLORIA MICHELLE	JO, R/V GLORIA MICHELLE	Oceanographer	Habitat Conservation Stair	Upecial Ass C Regional Director	ACTOR TO THE DATE OF THE PARTY	Operations Officer	Dolphin Ecosystem Task Group	Small Vessel Supervisor	Operati	Laboratory Oceanographer	Staff Oceanographer, PEG	Model Seafood Surveillance Prog	Executive Director, OAR		Coordinator, ERL	Physical Scientist/Research Asst	•	Research scientist - Chemist	Boots Acoustics Reseasticher	Marita Decident Control of the Contr	physical Oceanographer Phob	Research Scientist - Chemist	Associate Director, PMEL	Computer Support Staff	Deputy Division Leader	Operations Support Officer	Ocean Engineer	Manager, Tsunami Observ. Program				Physical Scientist, MARD	Tech Devel & Applic's Officer	solar Observer	SOLAR MAGIATION FACILITY	Space Environment Forecaster	SESC Project Manager	Asst Pro Dir, Sea Gr Mar Adv Serv	XO, Climatic & Atmos Research	Project Support Engineer	Project		Assoc Prog Manager, Global Chang	Program Leader, Tsun/Ocean, Svcs	Safety and Training Officer		Deputy Center Director	NWS/Oceanographer-Meteorologist	NWS Liaison Officer
Due Out Date		91/06	92/07	91/01	10/56	93/06	00/11	92/03	91/08	91/12	-	93/05	_	\	90/11	91/01	91/03	\	92/08	91/08	93/08			91/03	40/06	93/01	92/08	91/04	91/01	91/15	97/16	20/06	93/06	92/03	90/12	91/06	90/12			4	95/06	\	-	0	10/76	91/07	92/06	-	92/07	\	90/12
Lineal		245.00	252.00	266.00	328.00	239.00	22.00	317.00	306.00	322.00		349.00			9.00	36.00	83.00	341.00	82.00	312.00	383.00	333.00	356.02	271.06	95.12	352.00	175.02	175.14	271.12	344.00	316 00	271.02	351.00	324.00	271.01	265.00	178.00			31.00	0	;	334.00	271.13		04.00	36.02	15.00	214.00		271.09
Incumbent		Barton	Mattens	Sano	Mobley	Thompson	Andreeva	rerryman u. 1)	014440	Sullivan		Thacker			Jeffries	Mulhern		Intermill	Kaiser	Moore	Velner	Beaverson	BOLLOCK	Gallagher	Jackson	Halsey	H111ard	SeeB	Schattgen	Berggren	Nitchman	E E E E E E E E E E E E E E E E E E E	Nichols	Cudaback	Abbott	Kuester		oroginal and a second	o.clock	Roush	Norris	× 3	Lake	Coho	Bretschneider	4 4 5 6	F110r	Wyzewski	Yates		Lynch
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NOAA CORPS BILLET LIST

Sep 14, 1990

Billet Number

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111et	Org.		Lineal	Due	Billet					Relief	Billet	4	
umber	Code	Incumbent	Number	Date	Title	Location	1	Relief	1	Date	Codes		
82	N/CG245x2	Brown	269.00	91/07	Technical Assistant	Seattle	W.		,	`		L, C/MC	
	N/CG245x1	Birk-Risheim	313.00	92/02	Programmer/Analyst, PacHydroSec	Seattle	WA.			\	A.2.	.L.C/MC	
. 9	N/CG2453	Nodine	308.00	90/12	Chief, Pacific Hydro Party	Benicia	CA.			_		.L.C/MC	
	N/CG246			_	Chief, Multibeam Proc. Section	Seattle	WA.	Herlihy	۵.	91/01		.L.C/MC	
	N/CG3x1	Muller	51.00	92/12	Deputy, Aeronautical Chart Div	Rockville	MD.			_		L. C/AC	
	N/CG3x23	Finke	171.00	90/12	Product Eval & Devel Group	Rockville	MD.	McCann		90/11		L, C/AC	
		Molyneaux	20.00	90/06	Executive Officer, OMA	Rockville	MD.	Manzo	o,		A, 6	, L, R/O	
	N/OMA1	Lounsbery	33.00	91/06	XO, OMA1 (Phys Oc Div)	Rockville	Ψ,				•	L, R/O	
		Kitt	339.00	92/12	Atlantic Operations Group	Norfolk	. VA				7 .	L, C/MC	
	N/OMA1214	Johnson	147.00	91/07	chief, Pacific Operations Group	Seattle	W.			/ 00	A, 4	L, C/MC	
	N/OMA1214			`	Pacific Operations Group	Seattle	MA.	Haines	۵.	80/06	A, 3	M, C/MC	
	N/OMA1214	Waddell	236.00	90/10	Operations	Seattle	MA.	Conricote	Σ	91/01	A, 2	M,C/MC	
1227	N/OMA1214	May	325.00	92/03	Pacific Operations Group	Seattle	WA.			`	A. 2	M,C/MC	
	N/OMA13	Novaro	156.00	91/02	Special Projects Officer	Rockville	MD.			\	A, 34,	L. R/O	
	N/OMA13			\	Operations Officer	Rockville	M.	Nowadly	Ŀ.	91/01	74	L.R/0	
	N/OMA3	Yanaway	105.00	95/06	XO, OMA3	Rockville	Œ,			` `	0 0	. L. R/O	
	N/OMA3	Stauffer	353.00	93/05	Data Mgmt Specialist OAD/SAB	ROCKVILLE	3.5		. 2	`	, ,	0/8.1.	
	N/OMA3×3	Harman	97.00	90/11	OCSEAP Operations Officer	Anchorage	44.	ragieton	Ξ.	. `	4 10	1.1.70	
	N/OMA34	Baxter	113.00	50/26		Searche Searche	4 2			. `	. 4	2/2/2	
272	N/OMA34	Gardner	175.09	97/76		מפתרום	4 5			` `		0/2	
	N/OMA34	Callahan	238.00	91/08	HAZMAT Contingency Flanning	000000000000000000000000000000000000000	4 3			. `	2 6	1 8/0	
797	N/OMA34		00.691	90/11	Coasts Resource Coordinator	Seattle	43	Mebane	. 0	. `	4	L. R/O	
	A CANON	Wen hen Berg	124	93/06	Soldentific Supp Coord	Miami	FL			. `		L.R/0	
200	N/OMA34	Ne leon per y	102.00	91/07	Scientific Supp Coord, Gulf	New Orleans	LA	Bernhill	٠,	91/06	4	L, R/O	
400	N / OMB34	Talbort	180.00	90/10	Supp Coord.	Long Beach	CA	Petrae	0	`	4	.L.R/0	
303	N/05×3	McDowell	326.00	92/03	redictions o	Suitland	MD.			_	7	.L.R/O	
310	N/051	Berman	39.00	91/07	Liaison Officer, IGOSS	Paris	FR.			_		.L.R/O	
	N/083	Nelson	60.00	91/12	Ocean Applications Gp. (COAP)	Monterey	CA.			\		.L.R/O	
401	N/ORM2	Morris	223.00	92/07	Ass't Research Project Manager	Washington	DC.			\		. L. O/AD	
402	N/ORM2	White	208.00	90/12		Key Largo	FL	Bunn	4	60/06		L,O/AD	
408	N/ORM2	Jameson	135.00	93/01	Mgr, Channel Islands Sanctuary	Santa Barbara	, CA			`	4	L.O/AD	
5418	N/ORM2	Byron	233.00	92/02	Mgr, Monitor Marine Sanctuary	Norfolk	A .		٠	` '		.L.0/AD	
	Ex1	Dropp	11.00	20/06	XO, NESDIS Data & Info Services	Suitland	MD.			, ,	0	.L.R/0	
	E/GC3	Griffin	260.00	91/03	Manager, Bathy Acquisition Prog	Boulder	000	Reeves	υ,	91/01	200	. L. C/MC	
122	E/GC3	Maddox	272.00	01/06	Manager, NOS Hydro Data Base	Boulder	2 5	Conen	1	10/16	, ,	, L. C/ BC	
6202	E/0013	Slagle	304.00	91/08	Ass't Liaison Officer, NODC	WOODS HOLE	E A		,	_ `		C4/0	
	E/KA	Fisher	00.71	10/16	AU/ lechnical Ass t to AA	Seminaparings				` `	C	22 1 2/07	
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000	E/80	Ignor	7.00		Ass c Director, Satellite Ops	מחל בן פנים	2 2			. `	200	23 1 5/0	
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006	E/SP2	Celone	204.00	10/76	NESDIS COASTWATCH OPS Manager	Camp Springs	OF.			` `	*	A. 54 . L. R/O	
000	DOC/ GC	Seymour	91.00	92/11	General Counsel	Washington	20.	•	•	` `		, L, O/AD	
	AD9	Pegnato	201.00	92/11	Project Engineer	Silver Spring	an.			`,	4 L	, L, O/AD	
	COPO		95.08	91/08	Coast Watch Executive Officer	Washington	00.					, L . K / F	
9102	CS	Stubblefield	25.00		Office of the Chief Scientist	Washington	DQ.			` `	9 1	.L.R/0	
9104	SO	Bergner	95.05	93/01	Office of the Chief Scientist	Washington	20,			``	0 4	.L.1R/O	
9300	A	Cava	95.10	92/12	Spec Ass't to the Administrator	Washington	DQ.			,		.L.0/AD	
200	MS516	Ethridge	58.00	91/02	Special Assistant, USGS	Reston	Y.			_	9,0	.L,C/MC	

Attachment to 1 September 1990 NOAA Corps Bulletin

88th Officer Training Class - Began July 10, 1990

Name	Grade	College/Univ. Deg.	Code
Baird, Douglas D., Jr.	ENS		Gg
(Lineal #405.02 and Date	of R	Univ. TN at Knoxville -	Gg
Beckwith, Stephen F.		Villanova University	GS
Berkowitz, Eric W.	ENS		ME
Bixby, David E.	ENS		Me
Boland, Mark J.	ENS	20 000 000 000 000 000 000 000 000 000	EE
Herod, Alan D.	ENS		EE
Hickey, Mark S.		University of Colorado	ME
Jacobs, Thomas R.			CS
(Lineal #405.03 and Date	100000000000000000000000000000000000000		00
Johnson, Heidi L.		Virginia Poly Tech	OE
		Univ. of Miami, FL	Bi
Moody, Carolyn J.	ENS	Univ. of Maine	Ge
Moran, Mark P.	ENS	Villanova University	GS
(Lineal #392.01 and Date	of R	ank 890512)	
Nelson, Eric P.	LTJG	Southampton College	Ge
(Lineal #344.02 and Date	of R	ank 891001)	
Parker, Heather A.	ENS	Univ. of Connecticut	BSc
Robinette, Michael A.		Univ. of Cincinnati	CE
Ross, Victor B.	ENS	FL Institute of Tech.	BOC
Score, David A.	ENS	FL Institute of Tech.	MBI
Steward, Graham A.	ENS	Case Western Univ.	ChE
		Univ. of New Hampshire	MSPy
(Lineal #405.04 and Date			
		FL Institute of Tech.	OT
(Lineal #351.02.01 and D			
TeBeest, Randall J.			MeT
Tosini, Stephen C.	ENS	Univ of Maryland	Ma
		Johns Hopkins Univ.	MSMa
(Lineal #405.05 and Date			
Weaver, Michael S.			EE
(Lineal #405.01 and Date	of Ra	ank 890810)	



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 20, Number 10

1 October 1990

FROM THE DIRECTOR'S DESK

It is indeed a great honor to have been selected to serve as Director of the Office of NOAA Corps Operations. The NOAA Corps continues to be an exciting, dynamic organization composed of some of the most capable and dedicated people to be found anywhere in Government.

The future will certainly bring its challenges and opportunities. I am confident that with your cooperation and support we can meet these responsibilities and serve the best interests of NOAA and the Nation.

I look forward to serving as Director, maintaining the strong leadership of my predecessors, and representing the NOAA Corps.

NOAA CORPS COMMENDATION MEDALS

<u>Lieutenant Commander John T. Moakley</u> was awarded the NOAA Corps Commendation Medal for his outstanding achievement in the Office of the NOAA Comptroller.

The following officers were awarded the NOAA Corps Commendation Medal for meritorious achievement and service as noted during the 1990 Annual Review of the Lineal List.

Commander Emerson G. Wood Lieutenant Commander Herbert M. Kirch

NOAA SPECIAL ACHIEVEMENT AWARDS

<u>Commander Wayne L. Perryman</u> was awarded the NOAA Special Achievement Award for his sustained superior performance as Commanding Officer, NOAA Ship OREGON II.

IN THIS ISSUE: From the Director's Desk (p.1). NOAA Corps Commendation Medals (p.1). NOAA Special Achievement Award Medals (pp.1–2). NOAA Corps Director's Ribbons (p.2). Special Recognition (p.2). Promotion Zone Results (p.3). Officer Personnel Board Members (p.3). Promotion Zone (p.4). DEERS (p.4). AIDS Policy (p.4). Travel Order Form (p.4). Attachment: NOAA Form 56–1 (Travel and/or Organization Change Order (Commissioned Officers)).

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

<u>Commander Russell C. Arnold</u> was awarded the NOAA Special Achievement Award for his sustained superior performance as Chief, Hydrographic Surveys Branch.

<u>Commander Andrew M. Snella</u> was awarded the NOAA Special Achievement Award for his special service of exceptional leadership in the enhancement of the Shipboard Financial Management System on NOAA Ship RUDE.

<u>Lieutenant Commander Gary P. Bulmer</u> was awarded the NOAA Special Achievement Award for his sustained superior performance as Executive Officer, Office of Oceanography and Marine Assessment, National Ocean Service.

<u>Lieutenant Nancy L. Crews</u> was awarded the NOAA Special Achievement Award for her sustained superior performance in the analysis and refinement of the Intermediate Depth Swath Survey System while in NOAA Corps Operations, Systems Technology Division.

<u>Lieutenant (jg) Brian J. Lake</u> was awarded the NOAA Special Achievement Award for his sustained superior performance as Liaison Officer between the NOAA TOGA Project and the People's Republic of China.

NOAA CORPS DIRECTOR'S RIBBONS

The following officers were awarded the NOAA Corps Director's Ribbon for sustained exemplary performance as noted during the 1990 Annual Review of the Lineal List.

Commander Gerald W. Stanley

Commander Alan D. Anderson

Commander Edward B. Christman

Commander Douglas G. Hennick

Lieutenant Commander David J. Tennesen

Lieutenant Commander Dale E. Bretschneider

Lieutenant Commander Warren T. Dewhurst

Lieutenant Commander Miles M. Croom

Lieutenant Commander Gary D. Petrae

Lieutenant Commander Daniel R. Herlihy

Lieutenant Craig N. McLean

Lieutenant John S. Griffin

Lieutenant Mark W. Hulsbeck

Lieutenant Todd C. Stiles

Lieutenant John M. Steger

Lieutenant Michele G. Bullock

Lieutenant Edward R. Cassano

Lieutenant (jg) Guy T. Noll

Lieutenant (jg) John E. Herring

SPECIAL RECOGNITION

<u>Captain Martin R. Mulhern</u> received a license from the U.S. Coast Guard to serve as Master of United States steam or motor vessels of any gross tons upon oceans.

<u>Lieutenant John M. Steger</u> received a master of science degree in Meteorology from the University of Maryland.

PROMOTION ZONE RESULTS

A Selection Board convened in September to select officers for placement on the promotion list. The number of selectees was based on a projection of attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. The selectees follow:

For Promotion to the Grade of Lieutenant

Zone: 291, 299, 303, 309-334: Select: 22

Selectees:	272	Maddox	318.01	Dunn
	299	Veishlow	319	Herring
	303	Glang	321	Verlaque
	311	Bernard	325	May
	312	Moore	328	Mobley
	313	Birk-Risheim	329	Creswell
	314	Dougherty	331	Pickett, Matthew
	315	Ferguson	333	Beaverson
316 317	316	Lemon	334	Lake
	317	Hill	335	Groeneveld
	318	Kearse	336	Noll

Promotion zones for lieutenant (junior grade) have been temporarily suspended. Promotion is predicated on determination of promotability rather than selection of "best qualified to serve in the next higher grade." The board reviewed the records of officers in the Basic Officer Training Class which convened in July 1989 and officers from earlier classes not previously selected. The following officers were found to be promotable:

Selectees:	387	Muench	397	McNitt
	391	Brown, Kurt	398	Weber
	392	Radford	399	Ward
	392.01	Moran	400	Hilton
	393	Sandorf	401	Wingrove
	394	Choy	403	Orlinsky
	395	Francisco	404	Good
	396	Cleary	405	Rooks

OFFICER PERSONNEL BOARD MEMBERS

Effective October 15, 1990, the NOAA Corps Officer Personnel Board members are:

Officer Personnel Board Members

Captain Theodore Wyzewski, Chairman

Captain Donald J. Florwick

Captain Joseph W. Dropp

Captain Edward M. Gelb

Captain John K. Callahan, Jr.

Captain Donald E. Nortrup

Captain Melvyn C. Grunthal

Non-Voting Member

Mrs. Peggy Davis, Secretary

PROMOTION ZONE

In late November or early December, the Officer Personnel Board will recommend for promotion to the grade of lieutenant commander from the zone indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

Promotion to	<u>Select</u>	From the zone
0-4	10	199-200, 204, 210, 213, 215, 218-227

Commanding Officers/Supervisors are encouraged to submit the required annual fitness report through the middle of November 1990 for individuals being considered. Reports should be received by Commissioned Personnel Center no later than November 23, 1990.

DEFENSE ELIGIBILITY ENROLLMENT REPORTING SYSTEM (DEERS)

Effective October 1, 1990, a new DoD policy requires all beneficiaries, including children under 1 year old, to be enrolled in DEERS. This policy is part of an effort to automate issuance of nonavailability statements (NASs) for CHAMPUS beneficiaries and improve service. Automated NASs will be issued by military health care facilities only if the beneficiary is enrolled in DEERS. To ensure quick enrollment in DEERS for newborns the sponsor should submit to CPC1 a DD Form 1172 (Application for Uniformed Services Identification Card and DEERS Enrollment) and a certificate of live birth. Official birth certificates from local governments are no longer required.

ACQUIRED IMMUNE DEFICIENCY SYNDROME POLICY

All officers must be screened for the human immunodeficiency virus (HIV) antibody as part of their annual physical. Blood tests are used to determine the presence of the antibody to HIV.

TRAVEL ORDER FORM

Effective October 1, 1990, travel orders (NOAA Form 56-1) issued by Commissioned Personnel Center are issued as one original and two photostatic copies. A copy of NOAA Form 56-1 is attached to this edition of the <u>Bulletin</u>. Recipients of orders may duplicate copies for their own use. Officers executing PCS orders or temporary duty orders requiring endorsements, such as temporary sea duty, still must submit a photostatic copy of fully endorsed orders to Commissioned Personnel Center upon completion of their travel. The manifold version may still be used.

I. APPROVED ASSIGNMENT CHANGES

Commander

McConaghy, David C., from NC, NOAA Ship JOHN N. COBB (PMC-JC), to NC, NOAA Ship MILLER FREEMAN (PMC-MF), Seattle, WA as Commanding Officer (Billet #0930). (January 1991)

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander

<u>Minkel</u>, David H., from NOS, Charting and Geodetic Services, Space and Physical Geodesy Branch (N/CG14), to NC, Pacific Marine Center, PMC1x2, Seattle, WA as Hydrographic Project Leader (Billet #0812). (June 1991)

Moakley, John T., NC, Special Projects Office (NCx3), to OA, Office of General Counsel, (GC), Washington, D.C. (Billet #9005). (November 1990).

Novaro, John F., from NOS, Office of Oceanography and Marine Assessment, Estuarine and Ocean Physics Branch (N/OMA13), to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO3), Miami, FL as Executive Director, NECOP Program (Billet #3205). (March 1991)

Bortniak, John C., from NC, NOAA Ship MURRE II (PMC-MU), to NC, NOAA Ship JOHN N. COBB (PMC-JC), Seattle, WA as Commanding Officer (Billet #0965). (October 1990)

Lieutenant

Tuell, Grady H., from NC, NOAA Ship RUDE (AMC-RU), to NOS, Charting and Geodetic Services, National Geodetic Survey Division, N/CG1x1, Rockville, MD as Administrative Officer (Billet #5031). (May 1991)

<u>Miller</u>, John A., from NC, NOAA Ship SURVEYOR (PMC-SU), to NOS, Charting and Geodetic Services, Nautical Charting Division, Mapping and Charting Branch (N/CG22x2), Rockville, MD (Billet #5122). (January 1991).

<u>Huddleston</u>, Ray T., from NC, Commissioned Personnel Center, Career Development Division (CPC2), to NC, Pacific Marine Center, PMCx1, Seattle, WA (Billet #0802). (May 1991)

<u>Gallagher</u>, Michael S., from OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL (Billet #0703). (March 1991)

Maddox, Jason H. (Change) from NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division (E/GC3) to NC, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA (Billet #0889). (November 1990)

Glang, Gerd F., from NC, NOAA Ship RAINIER (PMC-RA), to NOS, Charting and Geodetic Services, Nautical Charting Division, Pacific Hydrographic Party (N/CG2452), Benicia, CA as Chief (Billet #5186). (May 1991)

Lieutenant (junior grade)

<u>Groeneveld</u>, Carl R., from OAR, Environmental Research Laboratories, Geophysical Monitoring for Climatic Change Division (R/E/AR4), to NOS, Charting and Geodetic Services, National Geodetic Survey Division, Operations Branch, N/CG161, Rockville, MD for mobile field duty (Billet #5062). (September 1991)

Fletcher, Richard A., (Change), from NC, Diving Operations Group (NC4), to NC, NOAA Ship WHITING (AMC-WH), Norfolk, VA (Billet #0733). (January 1991)

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (junior grade) (continued)

Rogers, Ralph R., from NC, NOAA Ship RUDE (AMC-RU), to NOS, Charting and Geodetic Services, Nautical Charting Division, Atlantic Hydrographic Party #2, N/CG2443, Corpus Christi, TX (Billet #5177). (February 1991)

Scriba, Lisa M., from NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), to OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), Miami, FL as Research Chemist (Billet #3260). (January 1991)

II. CHANGES TO LOCATION ROSTER

Rear Admiral

<u>Petersen</u>, Sigmund R., from NC, Pacific Marine Center (PMC) to NC, Rockville, MD.

Captain

Molyneaux, Charles Y., Jr., from NOS, Ocean and Marine Assessment (N/OMA) to NC, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL as Commanding Officer.

Commander

<u>Armstrong</u>, Andrew A. III, from NOS, Charting and Geodetic Services (N/CG2x2) to NC, Commissioned Personnel Center, Career Development Division (CPC2) for Full-Time University Training, Johns Hopkins University, Baltimore, MD.

Stroble, Garth W., from NC, NOAA Ship RAINIER (PMC-RA) to NWS, Office of Meteorology (W/OMx1), Silver Spring, MD as Special Assistant.

Meyer, Thomas L., from NC, NOAA Ship DAVID STARR JORDAN (PMC-DS) to NMFS, Office of Fisheries Conservation and Management, Silver Spring, MD.

<u>Harrigan</u>, William J., from NC, Special Projects Staff (NCx3), to NC, Commissioned Personnel Center, Career Development Division (CPC2) for Full-Time University Training, University of Rhode Island, Kingston, RI.

<u>Fields</u>, Evelyn J., from NC, NOAA Ship McARTHUR (PMC-AR) to NC, Commissioned Personnel Center, Career Development Division (CPC2) for duty in the U.S. Department of Commerce, Science and Technology Fellowship Program, Washington, D.C.

Lieutenant Commander

Meyer, Michael C., from NC, NOAA Ship MT. MITCHELL (AMC-MI) to NC, Atlantic Marine Center, Operations Division (AMC1), Norfolk, VA as Assistant Chief.

Bunn, Alan R., from NC, Program Services Division (NC3) to NOS, Office of Ocean and Coastal Management (N/ORM2), Key Largo, FL as Sanctuary Manager.

II. CHANGES TO LOCATION ROSTER (continued)

Lieutenant

<u>Blake</u>, Wade J., from OAR, Pacific Marine Environmental Laboratory (R/E/PM) to NMFS, Office of Enforcement, Southwest Area (F/EN33), Eureka, CA.

 $\underline{\text{Rice}}$, Eugene A., from NOS, Charting and Geodetic Services, National Geodetic Survey Division (N/CG161) to fleet up to Chief, GPS Field Party.

Ensign

Larsen, Bjorn K., from NC, NOAA Ship OREGON II (AMC-OT) to NWS, National Hurricane Center (W/NMC8), Miami, FL.

III. PROMOTIONS *

Thomas W. Richards	CAPT	90/10/01
Craig P. Berg	CDR	90/10/01
Todd A. Baxter	CDR	90/10/01
Jonathan W. Bailey	LCDR	90/10/01
Timothy B. Wright	LCDR	90/10/01
Bradford L. Benggio	LCDR	90/10/01
Michael W. White	LCDR	90/10/01
Andrew L. Beaver	LT	90/10/01
Edward R. Cassano	LT	90/10/01
DeWayne J. Nodine	LT	90/10/01
Jason H. Maddox	LT (P)	90/10/01
Allison J. Veishlow	LT	90/10/01
Michele G. Bullock	LT	90/10/01
David K. Zimmerman	LT	90/10/01
Gerd F. Glang	LT	90/10/01
Raymond C. Slagle	LT	90/10/01
Michele A. Finn	LTJG	90/09/16
Lee D. Weiner	LTJG	90/10/01
Matthew J. Wingate	LTJG	90/10/01
Cynthia M. Ruhsam	LTJG	90/10/01
Philip A. Gruccio	LTJG	90/10/01
Lisa M. Scriba	LTJG	90/10/01
Kurt E. Brown	LTJG	90/10/01
Mark P. Moran	LTJG	90/10/01

^{*}Officers are listed in the order of promotion. Lineal numbers will be shown in the 1 October 1990 Roster of Commissioned Officers.

IV. APPOINTMENTS

Julie S. Vance LTJG 90/10/01 (Lineal #334.01 and Date of Rank 890701 - Assigned to NC, Aircraft Operations Center (AOC), Miami, FL)

V. APPROVED RETIREMENTS AND RESIGNATIONS

Retirements - None

Resignations/Separations

Richard B. Koehler	LT	90/10/31
DeWayne J. Nodine	LT	91/06/30
		(Change in Resignation Date)
Lisa M. Scriba	LTJG	(Request to Withdraw
		Resignation Approved)

VI. RETIREMENTS

George D. Vose LCDR 90/10/01

VII. RESIGNATIONS

Karen L. Schoonover	LTJG	90/09/15
Jeffry L. Robinson	LT	90/09/30
Carolyn S. Coho	LT	90/09/30

VIII. OTHER CHANGES TO THE LINEAL LIST

Name change - Barbara E. Wheeler to Barbara E. Schleiger

IX. ON BOARD STRENGTH AS OF 1 OCTOBER 1990 - 414

NOAA FORM 56-1					F COMMERCE MINISTRATION	0.00	DER TYPE eck one)	2. ORDER NU	JMBER
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	s of leave en route is	authorized in a	ccordance						
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e. Travel by	POC is authorized for	r PCS moves.							
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NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 20, Number 11

1 November 1990

CHANGE OF COMMAND CEREMONY

Rear Admiral Sigmund R. Petersen, NOAA, assumed command of NOAA Corps Operations in a ceremony held at the Great Hall, U.S. Department of Commerce Building in Washington, DC on October 23, 1990. Dr. John A. Knauss, Under Secretary of Commerce for Oceans and Atmosphere, administered the oath of office. A reception honoring Admiral Petersen followed the ceremony. Remarks made by Dr. Knauss and Admirals Moran and Petersen are attached to this edition of the Bulletin.

FROM THE DIRECTOR'S DESK

I have appointed a study group to review the NOAA Corps promotion/continuation process and to make recommendations for its improvement. The group is constituted of 6 senior officers representing the range of Corps activities. Deliberations are to begin promptly. A draft report is due by February 15, 1991.

SAME KARO AWARD FOR 1989

The Atlantic Hydrographic Party and NOAA Ship RAINIER were joint recipients of the Society of American Military Engineers' (SAME) H. Arnold Karo Award for 1989. Atlantic Hydrographic Party's citation reads: "in recognition of outstanding contributions to hydrographic surveying through the development and implementation of highly efficient data acquisition equipment and techniques." RAINIER's citation reads: "in recognition of outstanding contributions to the Nation during the T/V EXXON VALDEZ oil spill clean up effort and through the development of innovative hydrographic surveying techniques."

The annual Karo Award is selected from nominations of NOAA's National Ocean Service field units which have made an outstanding contribution in the engineering and scientific field. The award is named after the late Vice Admiral H. Arnold Karo, NOAA (Retired), former Deputy Administrator of the Environmental Science Services Administration, and President of the Society of American Military Engineers in 1957.

IN THIS ISSUE: Change of Command Ceremony (p.1). From the Director's Desk (p.1). SAME Karo Award for 1989 (p.1). In Memoriam (p.2). 1990 Roster of Commissioned Officers (p.2). Champus News (pp.2–3).ATTACHMENTS: Remarks by Dr. Knauss and RADMs Moran and Petersen

IN MEMORIAM

Rear Admiral Robert Walker Knox, NOAA (Ret.) October 29, 1897 - October 31, 1990

Rear Admiral Robert W. Knox was born October 29, 1897, at Seattle, Washington. He received a Bachelor of Science degree in civil engineering from the University of Washington in 1923. Following his graduation, he was appointed as a deck officer on June 21, 1923, and on January 30, 1924, was commissioned as an ensign.

During Admiral Knox's 34-year career, he was assigned aboard the following ships: SURVEYOR (first as a junior officer and later as commanding officer), DISCOVERER, EXPLORER as commanding officer, and PATHFINDER as commanding officer. His other assignments included: an early tour at the Washington office; Chief of Party on combined operations; Inspector at the Seattle Field Station; Chart Division where he served as Chief, Section of Field Records, Chief, Nautical Chart Branch, Assistant Chief of the Division, and Chief, Aeronautical Chart Branch; later he served as Chief, Chart Division; at the time of his retirement, July 1, 1957, as Assistant Director in the Director's office.

His special assignments included: Technical Advisor, Fourth General Assembly of the Pan American Institute of Geography and History and Third Consultation of the Commission on Cartography, Caracas, Venezuela, 1946; Technical Advisor, Fifth International Hydrographic Conference, Monte Carlo, Monaco, 1947; and Head of Delegation, ICAO Fourth Map & Chart Divisional Meeting, Brussels, Belgium, 1948.

Admiral Knox was a member of the following scientific societies: Naval Institute; American Congress on Surveying and Mapping; American Society of Photogrammetry; American Polar Society; Washington Society of Engineers; and Institute of Navigation where he served as President.

After Admiral Knox retired from active duty, he served for 5 years as President of the Directing Committee, International Hydrographic Bureau in Monte Carlo. In 1984 he was granted the tenth renewal of his masters mariners license.

Admiral Knox's wife, Esther, preceded him in death in 1986. He is survived by his daughter, Evalyn K. Cooper of Gainesville, Georgia; two grandsons, Robert K. Cooper of Gainesville, Georgia and Michael A. Cooper of Atlanta; and one great grandson, Samuel K. Cooper of Gainesville, Georgia.

1990 ROSTER OF COMMISSIONED OFFICERS

Publication of the 1990 Roster of Commissioned Officers has been delayed. The control date of the 1990 edition will be 1 November 1990.

CHAMPUS NEWS

Outpatient Deductible Begins Anew

The CHAMPUS deductible for outpatient care started over for the new fiscal year on October 1. For services received under CHAMPUS from October 1, 1990, through September 30, 1991, you pay the first \$50 (for one person) or the first \$100 (for a family) worth of allowable outpatient medical bills.

Send in claims to your CHAMPUS claims processor as you usually do, and they will keep track of how much you have paid until your deductible has been met. If you have other insurance that pays all or part of your outpatient bills, you must attach to your claim a copy of the other policy's statement that shows how much they paid, along with copies of itemized bills.

If you or any family members receive care in more than one state and send claims to more than one CHAMPUS claims processor, be sure both processors know when you have paid your full deductible for the fiscal year. Send the CHAMPUS Explanation of Benefits (EOB) form that is sent to you by one claims processor, to any other processor when you send a claim, at the time you file the claim. The EOB will tell the second processor how much you have paid toward satisfying the deductible for the year.

CHAMPUS "Catastrophic Cap" Starts Over

The "cap" or limit on how much service families will have to pay for CHAMPUS-covered medical bills in a fiscal year started over again on October 1.

The cap is \$1,000 for active-duty families and \$10,000 for all other CHAMPUS-and CHAMPVA-eligible families.

The cap is meant to protect families from catastrophically high medical expenses. It applies to the amount of money required to meet the family's annual deductibles for outpatient care, and cost-shares for both inpatient and outpatient care, based on CHAMPUS allowable charges for covered care received in any one fiscal year. When you have reached your cap in a fiscal year, CHAMPUS will then pay 100 percent of the allowance costs for covered care for the rest of the fiscal year.

Charges higher than those CHAMPUS determines to be reasonable or "allowable" for covered care; and charges for treatment not covered by CHAMPUS are not capped under the rule. Those bills must be paid in full by the service family members or their sponsors.

Costs paid by families under CHAMPUS' Program for the Handicapped are not counted toward the cap.

New CHAMPUS "DRG" Cost-Share Announced

CHAMPUS-eligible persons who are not dependents of active-duty service members will pay a higher daily amount for most hospital admissions that have occurred after October 1, 1990.

CHAMPUS' diagnosis-related group (DRG) payment system will require a costshare that is the lesser of 25 percent of the civilian hospital's billed charges or a fixed daily amount of \$266.

CHAMPUS NEWS (continued)

New CHAMPUS "DRG" Cost-Share Announced (continued)

Cost-shares for members of active-duty families are not affected by the DRG rates. They will still pay a small daily fee for each day in a civilian hospital or a total of \$25 for each hospital stay, whichever is greater.

Since CHAMPUS began using the DRG payment system 3 years ago, average total costs for each hospital admission have declined. Daily hospital costs have increased, however, and CHAMPUS has had to raise the DRG daily amount for retirees and others. Despite the higher daily cost, CHAMPUS-eligible patients will usually pay less, and will never pay more, than they paid under pre-DRG procedures.

APPROVED ASSIGNMENT CHANGES

Captain

<u>Jeffries</u>, Freddie L., from OAR, Executive Director, R, to NC, Rockville, MD (Billet #0002; October 1990)

Commander

Hennick, Douglas G. from NOS, Charting & Geodetic Services, Defense Mapping Agency, N/CGx6 to NOS, Charting & Geodetic Services, Nautical Charting Division, Pacific Hydrographic Section, N/CG245, Seattle, WA, as Chief (Billet #5180; August 1991).

Lieutenant Commander

<u>Perugini</u>, Nicholas E., from NOS, Charting & Geodetic Services, Hydrographic Survey Branch, N/CG24x4 to NC, NOAA Ship RUDE, AMC-RU, Norfolk, VA, as Commanding Officer (Billet #0770; May 1991).

Ross, V. Dale, from NOS, Charting & Geodetic Services, Nautical Charting Division, Atlantic Hydrographic Field Party #2, N/CG2443 to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA, as Hydrographic Project Leader (Billet #0612; July 1991).

Lieutenant

McLean, Craig N., from NMFS, Office of Enforcement, F/EN to NC, Program Services Division, NC3, Rockville, MD, as Program Liaison for Fisheries (Billet #0312; November 1990).

Francis, Arthur E. (Change) from NOS, Charting & Geodetic Services, Nautical Charting Research & Development Laboratory, N/CG21 to NOS, Office of Oceanography & Marine Assessment, Physical Oceanography Division, Pacific Operations Group, N/OMA1214, Seattle, WA, as Chief (Billet #5220; July 1991).

<u>Tisch</u>, Timothy D., from NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, Naval Postgraduate School, CPC2 to NOS, Office of Ocean Services, Ocean Applications Group, N/OS3, Monterey CA (Billet #5334; April 1991).

Mattens, David M., fleet-up to Officer-In-Charge, R/V GLORIA MICHELLE, F/NER, Sandy Hook, NJ (Billet #2432; June 1991).

I. APPROVED ASSIGNMENT CHANGES (contintued)

Lieutenant (continued)

<u>Brown</u>, Michael B., from NOS, Charting & Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245x2 to NC, NOAA Ship RAINIER, PMC-RA, Seattle, WA, (Billet #0919; September 1991).

Miller, Kristie L., fleet-up to Operations Officer, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, (Billet #0932).

Lieutenant (junior grade)

Hawkins, Matthew, J., from NC, NOAA Ship DAVIDSON, PMC-DA to NMFS, Northeast Region, R/V GLORIA MICHELLE, F/NER, Sandy Hook, NJ (Billet #2434; June 1991).

II. CHANGES TO LOCATION ROSTER

Rear Admiral

<u>Petersen</u>, Sigmund R., assumed duties as Director, NOAA Corps Operations, NC, Rockville, MD.

Captain

Jeffries, Freddie L., from OAR, Executive Director, R, to NC, Rockville, MD.

<u>Steffin</u>, Otto F., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB to NOS, Office of Ocean Services, Ocean Observation Division, N/OS1, Seattle, WA.

<u>Stubblefield</u>, William L., from the Office of the Chief Scientist, CS to OAR, R, Rockville, MD, as Executive Director.

Richards, Thomas W., from NC, Technical Support Staff, NCx5 to NC, NOAA Ship RAINIER, PMC-RA, Seattle, WA, as Commanding Officer.

Lieutenant Commander

Bortniak, John C., from NC, NOAA Ship MURRE II, PMC-MU to NC, NOAA Ship JOHN N. COBB, PMC-JC, Seattle, WA.

Lieutenant

<u>Brainard</u>, Russell E., from NC, Commissioned Personnel Center, Career Development Division, CPC2 to OAR, Pacific Marine Environmental Laboratory, Ocean Climate Research Division, R/E/PM, Seattle, WA.

Barton, Kenneth W., R/V GLORIA MICHELLE, F/NER, from Narragansett, RI, to Sandy Hook, NJ.

Mattens, David M., R/V GLORIA MICHELLE, F/NFR, from Narragansett, RI, to Sandy Hook, NJ.

Lieutenant (junior grade)

Meinig, Christian, from NC, NOAA Ship DAVIDSON, PMC-DA to OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, Seattle, WA.

III. PROMOTIONS*

Sigmund R. Petersen RADM (0-8) David H. Peterson CDR Grady H. Tuell LCDR (P) Brent M. Bernard LT Christopher S. Moore LT Stacy L. Birk-Risheim LT Pamela K. Weber LTJG Heidi J. Muench LTJG Barry K. Choy LTJG	90/11/01 90/11/01 90/11/01 90/11/01 90/10/16 90/11/01 90/11/01
Kimberly R. Cleary LTJG	90/11/01

*Officers are listed in the order of promotion. Lineal numbers will be shown in the 1 November 1990 Roster of Commissioned Officers.

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements

Ray E. Moses RADM 91/03/01

VI. <u>RETIREMENTS</u>

Burl L. Wescott CDR 90/11/01

VII. RESIGNATIONS

Laura L. Claywell	ENS	90/10/09
Harrie W. Bonnah II	LTJG	90/10/15
Neil A. DaBoul	ENS	90/10/15
Kim T. McDonough	ENS	90/10/15
Richard B. Koehler	LT	90/10/31
Clifford C. Wilson	LT	90/10/31

VIII. OTHER CHANGES TO THE LINEAL LIST

Name Change: Cheryl L. Thacker to Cheryl L. Callahan

IX. ON BOARD STRENGTH AS OF 01 NOVEMBER 1990 - 407

REMARKS FROM CHANGE OF COMMAND CEREMONY

The following statements were presented at the ceremony marking the change of command for the Office of NOAA Corps Operations held at the Great Hall, U.S. Department of Commerce Building in Washington, DC, on Tuesday, October 23, 1990.

Remarks by Dr. John A. Knauss, Under Secretary of Commerce for Oceans and Atmosphere, and Administrator of NOAA:

Thank you, Gray [Castle, Deputy Under Secretary of Commerce for Oceans and Atmosphere and Master of Ceremonies]. Let me add my thanks to Gray's for your all being here with us today to thank Bill [Rear Admiral F. D. "Bill" Moran, NOAA] for his loyal and energetic service to NOAA and the NOAA Corps and to welcome Sig [Rear Admiral Sigmund R. "Sig" Petersen, NOAA] to his new duties.

For those of you who have not been steeped in the Corps' history, let me share some of what I've learned over the years. The NOAA Corps has often been called the Seventh Service; and it is a uniformed, but not an armed, service. It is unarguably the smallest.

It has its roots way back in the early days of the Republic, when Thomas Jefferson established the Coast Survey. In those early days, civilian specialists and Naval officers manned the Survey, but during the Civil War, the Spanish American War, and then World War I, naval officers were withdrawn to what was considered more "active" duty.

In an act of true wisdom in the spring of 1917 when we were about to lose our naval officers one more time, Congress gave the Survey a commissioned officer system remarkably similar to what we have today.

As some of you know, we are currently celebrating -- albeit in a relatively low-key way until Congress votes us our FY 91 budget and government shutdowns and furloughs are no longer even a remote possibility -- NOAA's 20th anniversary. Soon after NOAA was established in October 1970, Congress once again did the right thing. They provided that the commissioned officer corps of the Survey should be constituted as the NOAA Corps.

What began as an original cadre of 124 male officers in 1917 is today over 400 strong -- men and women who not only carry forward the traditions of geodesy and mapping and charting of the original Corps, but who fly hurricane reconnaissance missions in aircraft, who may be sanctuary managers or theoretical physicists, fisheries biologists, or computer systems designers. The range is almost as diverse as the size of the Corps. The common thread is that they are men and women with technical and scientific competence, paired with operational skills. They not only fly, drive ships, and dive, but they do so with an understanding of the scientific missions they are supporting.

I'm very proud to be associated with the NOAA Corps for many reasons; but, as Administrator, it is particularly gratifying to be able to brag on its record. It has certainly had its share of firsts: Having the first woman commander of a commissioned ship comes immediately to mind. But so too do some scientific and technical firsts:

- The first person to develop radio acoustic ranging -- Captain Nicholas Heck -- a major breakthrough in precision navigation.

Remarks by Dr. Knauss (continued)

- Raymond Stanton Patton, the first commissioned officer to head the Corps, did the first studies of beach erosion, a subject of increasing importance in coastal zone management.
- William Bowie, world famous geodesist, the first President of the American Geophysical Union and the man after whom the AGU's most cherished medal is named.
- The U.S. Coast and Geodetic Survey (USC&GS) Ship PIONEER was the first vessel to tow a magnetometer in a systematic charting mission, producing the first good evidence that led to plate tectonics and our understanding of seafloor spreading.
- On a more personal note, I owe much of my early reputation as a scientist to the USC&GS. I learned how to make deep ocean piano wire moorings from the USC&GS <u>Hydrographic Manual</u>, and I made measurements of ocean currents in the Equatorial Pacific with a modified Roberts current meter, then used by the Survey to measure tidal currents.

But the Corps doesn't need me singing its praises. The Corps' officers are its best ambassadors, travelling around the world and throughout the federal government, carrying out NOAA's overall mission with distinction and dispatch.

I am confident that during Sig Petersen's watch we will build on the strengths that Bill Moran found when he took office and has so ably fostered during his time as head of the Corps. We can be very sure that many fine achievements lie ahead and that the Corps will continue to build on the tradition of service and spirit of community that has marked its entire history.

Thank you all for coming today to help us wish Bill Godspeed in his new command in Florida and to welcome Sig to his new duties.

Remarks by Rear Admiral F. D. Moran, NOAA, on being relieved as Director, NOAA Corps Operations:

Today within NOAA, we live and work during exciting times--global climate change, coastal ocean program--the list goes on. However, to be able to answer these and other pressing problems of our Nation, we in NOAA must continue to rebuild our infrastructure.

We have made an excellent start in the modernization of our Weather Service. We are pushing forward with the next generation of our GOES satellite. Consolidation of our NOAA offices at Silver Spring, Maryland, looms on the horizon.

Our laboratories, vessels, and aircraft need similar attention. To be able to attract the "Best and the Brightest" we must not only have challenging programs, but we must also have the facilities necessary to support them. Good words, but how do we do this? I suggest we unite behind our leadership and move forward as one NOAA. We have outstanding leaders from the top down through all our line and staff offices. Today we install another: Rear Admiral Sig Petersen.

Remarks by Admiral Moran (continued)

I know most of you have seen a line of say 12 strands attempting to move a large load. Such a small line is simply not up to the task. Strand by strand the line will fray and ultimately fail. However, if that line is encapsulated with over 12,000 other strands, the load will move: sometimes not easily and most of the time nowhere near as fast as we would like. But folks, if we in NOAA unite behind NOAA Policies and Programs, and with the help of the Department of Commerce, we can move any load.

Thank You.

Remarks by Rear Admiral S. R. Petersen, NOAA, on relieving as Director, NOAA Corps Operations:

Under Secretary Knauss, Assistant Secretary Collamore, Deputy Under Secretary Castle, Deputy Surgeon General Henry, fellow flags, friends, and especially my family (some of whom have travelled from the west coast).

As my daughter Karen remarked and I commented upon receiving my first star, "This is awesome!"

Much prayer and thought went into Rebecca's and my decision to come to Headquarters, leaving the beautiful Pacific Northwest and our family. We believe, though, that the Lord led us to the right place.

I'm truly grateful for the opportunity to serve as Director of the Office of NOAA Corps Operations. I view this position as both challenging and exciting. To revitalize the capability of the fleet and aircraft to meet NOAA's current and new program requirements will indeed be a challenge. My excitement comes from the fact that I am taking on that challenge under the leadership of Dr. John Knauss, our Administrator, at a time of real prominence for NOAA. It's a privilege to be a part of the very capable management team he has assembled.

The Office of NOAA Corps Operations was established in 1989 to combine NOAA'S Commissioned Officer Corps, sea-going platforms, aircraft, and diving activities into a cohesive organization to support NOAA's broad and varied programs. As a service organization we need to understand the priorities of the program users in order to effectively apply our resources. To do that, one of my primary objectives will be to improve the communication between my office and NOAA program managers. I intend to provide the very best service.

NOAA is in a unique position to enhance our country's ability to deal with major environmental challenges such as climate change and ozone depletion. NOAA Corps Operations, through its fleet of ships, aircraft, and dedicated personnel, stands ready to assist with those challenges.

The NOAA Commissioned Corps has long been known for the wealth of its engineering, scientific, and management talent. Our officers are trained for positions of leadership and command in the operation of ships and aircraft; in the conduct of field projects on land, at and under the sea, and in the air; in the management of NOAA observational and support facilities; as members or leaders of research efforts; and in the management of various organizational elements throughout NOAA. That kind of expertise can be further put to work for the gain of all NOAA'S program areas. Today our officers continue to sharpen their skills through education.

Remarks by Admiral Petersen (continued)

I believe I have the full support of NOAA's management in reaffirming the appreciation of that talent base and taking full advantage of the benefits of cross-fertilization that comes when NOAA Corps officers contribute those talents to their work in all the line organizations across NOAA. We also need to continue our close ties with other uniformed services, federal agencies, and academic institutions.

NOAA depends upon its research and survey fleet to satisfy its ocean missions. This fleet now faces several major problems: age, a backlog of deferred maintenance, and in some cases functional obsolence. Fleet modernization is a top priority. NOAA, the Department of Commerce, the Office of Management and Budget, and the Congress are all concerned that some combination of service life extension, new ship construction, or lease-purchase arrangements is necessary. To meet that need the Office of NOAA Corps Operations, working closely with NOAA's leadership, is developing a fleet modernizaton plan.

At the same time, I am extremely interested in putting NOAA's aircraft program on a sound footing, both in terms of maintenance and the resources required for its total scientific support operations.

Programs such as hurricane reconnaissance, photogrammetric mapping, and various atmospheric and oceanographic research programs are dependent upon an effective NOAA flight program.

Speaking of the aircraft program leads me to talk about Admiral F. D. "Bill" Moran, our most recent director. As most of you know, Bill is going to be spending a good part of his time in the coming months making sure that the aircraft program gets the attention it deserves.

In the past 4 years, however, Bill has racked up a long list of accomplishments for which we owe him a great debt. He led the creation of the Office of NOAA Corps Operations on the Administrator's staff, combining ships, aircraft, diving, and NOAA Corps personnel in one organization. He successfully managed the NOAA Corps and NOAA's fleet of ships and aircraft through safe and productive missions throughout the world during some very tough times. He has instituted new and innovative approaches for the Corps' involvement in and support of both internal programs and those external to NOAA. Bill, our kudos to you for many accomplishments.

I want to build on those accomplishments to strengthen the NOAA Corps and revitalize NOAA's ships and aircraft. While the capability of these platforms has diminished due to age, our personnel resources, both officers and civilian remain our most valuable asset. We are ready for the new era of challenge and opportunity that confronts our agency and the Nation.

I take on this assignment in the spirit of cooperation and teamwork, both within the Corps and with its colleagues throughout NOAA. I offer my full commitment to the tasks at hand and look forward to serving the NOAA Corps and to supporting the Administration.

Thank You.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 20, Number 12

1 December 1990

FROM THE DIRECTOR'S DESK

As the end of another year approaches, we can be thankful for so many accomplishments by an outstanding group of officers. We look forward to an exciting and challenging new year. I am confident that with all our God-given gifts we can be successful as a team in all our future endeavors. I wish you and your families all a blessed Christmas and a prosperous and healthy New Year.

COMMERCE SILVER MEDAL

<u>Lieutenant Commander Warren T. Dewhurst</u> received the Department of Commerce Silver Medal for his contributions in geodesy, surveying, and mapping, particularly in research and development of datum transformations.

NOAA CORPS COMMENDATION MEDAL

Rear Admiral Sigmund R. Petersen received the NOAA Corps Commendation Medal for his Outstanding Service as Director, Pacific Marine Center.

SAME KARO AWARD FOR 1989

The Pacific Hydrographic Party was inadvertently omitted as a joint recipient of the Society of American Military Engineers' (SAME) H. Arnold Karo Award for 1989 with the Atlantic Hydrographic Party and NOAA Ship RAINIER. Party's citation Hydrographic reads: "[In] recognition contributions to hydrographic surveying through the development implementation of highly efficient data acquisition equipment and techniques."

IN THIS ISSUE: From the Director's Desk (p.1). Commerce Silver Medal (p.1). NOAA Corps Commendation Medal (p.1). SAME Karo Award for 1989 (pp.1-2). National Defense Authorization Act for Fiscal Year 1991 (p.2). Promotion Zone (p.2). Physical Readiness Program (p.3). End-of-Year Reports (p.3). CHAMPUS News: CHAMPUS Adds Cardiac Rehabilitation Benefit (pp.3-4). VA News (p.4). In Memoriam (pp.4-5).

SAME KARO AWARD FOR 1989 (continued)

The annual Karo Award recipient is selected from nominations of NOAA's National Ocean Service field units which have made an outstanding contribution in the engineering and scientific fields. The award is named after the late Vice Admiral H. Arnold Karo, NOAA (Retired), former Deputy Administrator of the Environmental Science Services Administration, and President of the Society of American Military Engineers in 1957.

NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1991

The 1991 National Defense Authorization Act was signed into law (Public Law 101-510) by President Bush on November 5, 1990. Among items in the Act of interest to NOAA Corps officers are:

<u>Military Pay Raise</u> - The Act provides a 4.1 percent increase in basic pay, basic allowance for quarters, and basic allowance for subsistence effective January 1, 1991.

CHAMPUS Deductible - For health care provided on or after April 1, 1991, the outpatient CHAMPUS deductible will increase from \$50 per individual per year to \$150 per individual per year, and from \$100 per family per year to \$300 per family per year. A future BULLETIN will explain implementation of the deductible.

<u>CHAMPUS Provision for PAP Smears and Mammograms</u> - Effective November 5, 1990, pap smears and mammograms provided on a diagnostic or preventive basis are covered by CHAMPUS.

<u>Uniformed Services Treatment Facilities (USTF)</u> - USTFs, such as Pacific Medical Center in Seattle, Homewood Hospital Center in Baltimore, and Lutheran Medical Center in Cleveland, had their status to treat uniformed service members extended through December 31, 1993.

<u>Survivor Benefit Plan</u> - An open season to enroll in the Survivor Benefit Plan and the introduction of an optional higher SBP coverage, both scheduled to begin October 1, 1991, have been delayed to April 1, 1992.

PROMOTION ZONE

The Officer Personnel Board (OPB) will convene in January to recommend for promotion to lieutenant (jg). These recommendations will be determined by promotability rather than selection of "best qualified to serve in the next higher grade."

The OPB will review Official Personnel Files in groups based on Basic Officer Training Class membership to determine promotability. The 87th (January 1990) BOTC will be reviewed in January 1991. Officers from earlier classes not previously selected will be included in the review.

Fitness reports for these individuals should be received in the Commissioned Personnel Center no later than January 10, 1991.

PHYSICAL READINESS PROGRAM

Officers are reminded that physical readiness tests (PRTs) must be completed by December 31, 1990. Results are to be forwarded to Commissioned Personnel Center no later than January 31, 1991. Effective December 1, 1990, NOAA Corps officers age 50 and older may decline to take the PRT. This amends NDM 56-52B, Commissioned Officers - Physical Fitness, Section 8a. The U. S. Navy recently made the PRT optional for service members 50 years of age and older on the advice of the Navy Surgeon General. The rationale is that older persons have a slightly higher risk of heart attack or injury.

However, other aspects of the NOAA Corps physical readiness program described in NDM 56-52B still apply. No waivers will be allowed for body fat percentages. All officers will continue to be monitored annually for body fat percentage, and more often if they fail to meet the currently prescribed standards. Sanctions currently in effect for the over-fat and obese are not changed. All officers, whether 50 or over or not, are mandated to achieve and maintain acceptable body fat percentages and good health by sound dietary and exercise regimens geared to their age group.

END-OF-YEAR REPORTS

End-of-year packets will be mailed soon to active duty officers. Service Reports, Fitness Reports, and an annual physical examination are required of all officers. Completion of the Emergency Data Form is strongly encouraged. A Dependency/Verification form and pilot data summary sheet will be included in packets, if appropriate.

CHAMPUS NEWS

CHAMPUS Adds Cardiac Rehabilitation Benefit

CHAMPUS now shares the cost of certain cardiac rehabilitation programs. The benefit is effective for inpatient or outpatient care received on or after October 9, 1987.

Services and supplies are covered for cardiac rehabilitation programs provided by CHAMPUS-authorized hospitals and ordered by physicians as treatment for patients who have experienced the following conditions or events during the preceding 12 months:

- * Myocardial infarction (heart attack);
- * Coronary artery bypass graft;
- * Coronary angioplasty (surgical reconstruction of coronary blood vessels);
- * Percutaneous transluminal coronary angioplasty (use of a balloon catheter inserted into a coronary blood vessel to flatten plaque against the artery wall):
- * Chronic stable angina (chest pain) -- subject to certain limitations.

Outpatient cardiac rehabilitation treatment is limited to a maximum of 36 sessions per cardiac event (usually provided at the rate of three sessions per week for 12 weeks). Patients diagnosed with chronic stable angina are further limited to one treatment episode (36 sessions) in a calendar year.

Initial evaluation and testing of a patient, and related professional services, may be cost-shared separately. They are not included in the 36-session limit.

CHAMPUS NEWS (continued)

CHAMPUS Adds Cardiac Rehabilitation Benefit (continued)

CHAMPUS will not share the cost of non-hospital-based cardiac rehabilitation programs; or programs designed primarily for lifetime maintenance performed at home or in medically unsupervised meetings.

Even though the CHAMPUS claims filing deadline has passed for medical care received in 1988 and earlier, the deadline will be waived for covered cardiac rehabilitation services provided from October 9, 1987, through December 31, 1988. Claims for such services provided in 1989 should be filed in time to reach the appropriate CHAMPUS claims processor before December 31, 1990.

Claims for now-covered cardiac rehabilitation services provided on or after the effective date that were previously denied may be resubmitted or brought to the attention of the CHAMPUS claims processor for the state in which the care was given. The claims will be reprocessed, following the new policies.

CHAMPUS contractors in the various regions will begin paying cardiac rehabilitation claims in the next few weeks, as their computer systems are modified to process claims for the new benefit. For more details on CHAMPUS coverage of cardiac rehabilitation, contact your nearest Health Benefits Advisor.

DEPARTMENT OF VETERANS AFFAIRS (VA) NEWS

The VA lowered the maximum loan rate on November 19, 1990, from 10 percent to 9.5 percent for homes and condominiums. Loan rates were also lowered for manufactured homes to 12 percent; graduated payment mortgages to 9.75 percent; manufactured home and lot combinations to 11.5 percent; manufactured home lots only to 11.5 percent; and home improvement loans to 11 percent.

VA home loan guarantees may be used to purchase, improve, or refinance a house or condominium and to purchase or refinance a manufactured home. For additional information, contact your local VA office.

IN MEMORIAM

Captain Robert August Earle, NOAA (Retired) November 25, 1906 - October 21, 1990

Captain Robert A. Earle was born November 25, 1906, at Montclair, New Jersey. He received a Bachelor of Science degree in civil engineering from Virginia Military Institute, Lexington, Virginia 1927. Following his graduation, he was appointed as a deck officer on November 10, 1927 and on May 24, 1929, was commissioned as an ensign.

During Captain Earle's 37-year career, he served aboard the following ships: RANGER, WESDAHL, SURVEYOR, MARDINUQUE, PATHFINDER, as junior officer, then executive officer, FATHOMER, OCEANOGRAPHER, LYDONIA, and as commanding officer of HYDROGRAPHER, HODGSON, and COWIE. His other assignments included: Chief of various Triangulation and Levelling Parties; service in the Washington and New York computing offices; Supervisor of the Midwestern District, Portland, Oregon; Officer in Charge of Arctic Coast, Alaska Party; Supervisor of the

IN MEMORIAM - Captain Robert A. Earle, NOAA (Retired), (continued)

Southern District, New Orleans; Assistant and Chief, Geophysics Division, Washington, DC. At the time of his retirement on April 1, 1965, he was Regional Officer of the Kansas City, Missouri Office.

During World War II, Captain Earle was transferred to the U. S. Marine Corps from June 1942, to November 1944. He received the Legion of Merit with Combat V for "exceptionally meritorious conduct in the performance of outstanding services to the Government of the United States while serving on detached duty with the United States Marine Corps, in action against enemy Japanese forces on the Solomon Islands; Tarawa, Gilbert Islands; and Tinian, Marianas Islands." He received the Presidential Unit Citation as a member of the Second Marine Division, for the Tarawa Invasion. He also received the Coast and Geodetic Survey Defense Service Ribbon.

Captain Earle was a member of the following scientific societies: Explorer's Club; American Congress on Surveying and Mapping; Society of American Military Engineers; Geophysical Union; and Seismological Society of America.

Captain Earle is survived by his wife, Corinne Johnson Earle; one daughter, Corinne E. Lander of Boulder, Colorado; one son, Robert A. Earle, Jr., of Richmond, Virginia; six grandchildren, James F. Lander, Gail Lander, Corinne Earle, Carrie N. Earle, Robert Earle III, and Charles Gibson Earle; four brothers, Richard and Otis Earle of Lee Dale Shore, Virginia; John Earle of Honolulu, Hawaii; and William Earle of East Lyme, Connecticut.

APPROVED ASSIGNMENT CHANGES

Commander

Permenter, Richard W., from NC, Commissioned Personnel Center, Career Development Division, U.S. Department of Commerce Science & Technology Fellowship Program, CPC2, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Rockville, MD, as Chief (Billet #0520; December 1990).

Lieutenant Commander

<u>Blackwell</u>, John W., from NC, Commissioned Personnel Center, Career Development Division, Officer Training Center, CPC21, to NC, NOAA Ship HECK, AMC-HE, Norfolk, VA, as Commanding Officer (Billet #0776; July 1991).

Seem, Dennis A., from OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, to NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, Naval Postgraduate School, Monterey, CA (Billet #0582; August 1991).

Lieutenant

<u>Hulsbeck</u>, Mark W., from NC, NOAA Ship DAVID STARR JORDAN, PMC-DS, to NC, Atlantic Marine Center, Southeast Marine Support Facility, AMC13, Miami, FL (Billet #0624; September 1991).

<u>Savage</u>, David S., from NC, NOAA Ship JOHN N. COBB, PMC-JC, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Fixed-Wing Flight Training, Miami, FL (Billet #0570; August 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (continued)

Waddington, Thomas R., (Change) from NOS, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x7, to NOS, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Party #2, N/CG2443, Corpus Christi, TX as Chief (Billet #5175; June 1991).

Cassano, Edward R., from NMFS, Southwest Fisheries Science Center, F/SWC, to NC, NOAA Ship JOHN N. COBB, PMC-JC, Seattle, WA, as Executive Officer (Billet #0966; June 1991).

II. CHANGES TO LOCATION ROSTER

Rear Admiral (Lower Half)

Yeager, James A., from NC, Deputy Director, NCx1, to NOS, Charting and Geodetic Services, N/CG, Rockville, MD, as Director.

Speer, Raymond L., from NC, Office of Aircraft Operations, AOC, to NC, Pacific Marine Center, PMC, Seattle, WA, as Director.

Commander

Berg, Craig P., from NC, NOAA Ship SURVEYOR, PMC-SU, to NC, Technical Support Staff, NCx5, U.S. Naval Observatory, Washington, DC.

Lieutenant Commander

<u>Dewhurst</u>, Warren T., from NOS, Charting and Geodetic Services, National Geodetic Survey Division, N/CG1x1, to NC, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA, as Executive Officer.

Moakley, John T., from NC, Special Projects Staff, NCx3, to OA, Office of the General Counsel, GC, Washington, DC.

McCann, Robert X., Jr., from NC, Office of Aircraft Operations, AOC, to NOS, Office of Charting and Geodetic Services, Aeronautical Charting Division, N/CG3x23, Rockville, MD.

Lieutenant

McLean, Craig N., from NMFS, Office of Enforcement, F/EN, to NC, Program Services Division, NC3, Rockville, MD as Program Liaison for Fisheries.

Waddell, James E., Jr., from NOS, Office of Ocean and Marine Assessment, N/OMA, to NC, NOAA Ship DAVIDSON, PMC-DA, Seattle, WA, as Operations Officer.

Maddox, Jason H., from NESDIS, National Geophysical Data Center, E/CG3, to NC, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA.

II. CHANGES TO LOCATION ROSTER (continued)

Assignments for 88th Basic Officer Training Class

The 88th Basic Officer Training Class (BOTC) concluded its training at NC, Commissioned Personnel Center, Career Development Division, Officer Training Center, CPC21, Fort Eustis, VA, on November 21, 1990. Assignments for the 88th BOTC follow:

III. PROMOTIONS*

George E. Leigh (New Lineal #101.01)	CDR	90/12/01
Richard S. Brown	LCDR	**90/10/01
Paul T. Steele	LCDR	90/12/01
(New Lineal #185.01)		
Wilbur E. Radford	LTJG	90/11/22
(New Lineal #366.01)		
Michael D. Francisco	LTJG	90/12/01
(New Lineal #366.02)		

^{*}Lineal numbers are from the 1 November 1990 Roster of Commissioned Officers, to be distributed in December 1990.

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements

Robert E. Hunt, Jr. CDR 91/06/30 (Change in Retirement Date)

^{**}Inadvertently omitted from the 1 October 1990 Bulletin.

V. APPROVED RETIREMENTS AND RESIGNATIONS (continued)

Approved Retirements (continued)

Gregory R. Bass

CDR

91/01/31

(Change in Retirement Date)

Approved Resignations/Separations - None

VI. RETIREMENTS

Wesley V. Hull

RADM (0-8)

90/12/01

Max M. Ethridge

CAPT (T)

90/12/01

VII. RESIGNATIONS

Randal J. Shruell

LT

90/11/07

Jill F. Russell

LTJG

90/11/21

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 01 DECEMBER 1990 - 403



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 1

1 January 1991

FROM THE DIRECTOR'S DESK

As members of a uniformed service, the NOAA Corps should demonstrate its professionalism within NOAA and external to NOAA. Membership in professional organizations is one way to demonstrate professionalism. Some of the organizations are: the Society of American Military Engineers (SAME), The Hydrographic Society (THS), American Meteorological Society (AMS), Marine Technology Society (MTS), American Congress on Surveying and Mapping (ACSM), American Geophysical Union (AGU), American Society of Photogrammetry and Remote Sensing (ASPRS), and the Oceangraphy Society.

is a professional society ideally suited to NOAA Corps officer membership. The Society was established after World War I to form a permanent association between active-duty military engineer officers, engineers who will support the defense effort in times of national emergency, such as, retired, inactive reserve, national guard, and NOAA Corps officers, and civilian engineers who support the national industrial base. In addition strengthening the engineering mobilization potential, SAME supports peacetime relationships between civilian and uniformed engineers scholarships to promising engineering students and by encouraging discussion on engineering topics, such as, public, civil, and military engineering construction and facilities maintenance. Today, the Society has about 28,000 members, with local chapters all over the country. I encourage you to join SAME and attend meetings. You do not have to possess an engineering degree to NOAA Corps officers are eligible for membership. Our commissioned corps has traditionally been closely associated with SAME. Rear Admiral H. Arnold Karo, Director, U.S. Coast and Geodetic Survey, was the national SAME president in 1957; more recently, Rear Admirals Hull and Yeager have been senior officers in the Society, and a number of NOAA Corps officers have served as local Post officers. Membership information can be obtained by calling the toll-free number 1-800-336-3097 or by writing to: The Society of American Military Engineers, 607 Prince Street, Alexandria, VA 22314.

IN THIS ISSUE: From the Director's Desk (p.1). Meritorious Service Medal (p.2). Navy Commendation Medal (p.2). NOAA Special Achievement Award Medal (p.2). Advanced Degree (p.2). Promotion Zone Results (p.2). New Pay Tables (p.3) Payday Schedule (p.3). VHA Rates and VHA SUME Rates (p.3). In Memoriam (p.4). ATTACHMENTS: 1991 PayTables; 1991 VHA and VHA SUME Rates

MERITORIOUS SERVICE MEDAL

Commander George E. Leigh received the Meritorious Service Medal for exceptional service as NOAA Liaison Officer to the U. S. Army Field Artillery School at Fort Sill, Oklahoma. The Meritorious Service Medal is equivalent to the Commerce Bronze Medal.

NAVY COMMENDATION MEDAL

<u>Lieutenant Commander Dale E. Bretschneider</u> received the Navy Commendation Medal for meritorious service as NOAA Liaison Officer to the Office of the Chief of Naval Research.

NOAA SPECIAL ACHIEVEMENT AWARD MEDAL

<u>Lieutenant Scott E. Kuester</u> received the NOAA Special Achievement Award Medal for improving the efficiency and effectiveness of the Culgoora Solar Observatory, New South Wales, Australia.

<u>Lieutenant Michael S. Abbott</u> received the NOAA Special Achievement Award Medal for providing a substantial contribution to the improvement of operations at the IPS/USAF Solar Observatory at Learmonth, Australia.

<u>Lieutenant Michael P. Lynch</u> received the NOAA Special Achievement Award Medal for contributing to the relocation of the Weather Service Forecasting Office, Washington, DC.

ADVANCED DEGREE

Commander Lewis A. Lapine received a doctor of philosophy degree with a specialty in geodetic science from The Ohio State University. His dissertation was entitled "Analytical Calibration of the Airborne Photogrammetric System Using A Priori Knowledge of the Exposure Station Obtained From Kinematic Global Positioning Techniques."

PROMOTION ZONE RESULTS

A Selection Board convened in December to recommend officers for placement on the promotion list. The number of selectees was based on a projection of attrition and the probability of promotion in accordance with NOAA Corps Regulations 56-01 and 56-46. The following officers were selected by the Director, NOAA Corps Operations:

For Promotion to the Grade of Lieutenant Commander

Zone: 193 - 198, 200, 203 - 211: Select: 10

Selectees:	193	Rivera	204	McKay
	194	Moen	206	Nokutis
	195	Celone	207	Barnum
	196	Rossmann	208	Morris
	200	Brainard	210	Hines

NEW PAY TABLES

A copy of the new active-duty officer pay tables (effective January 1, 1991) is attached to this issue of the Bulletin.

PAYDAY SCHEDULE

The 1991 Active-Duty Payday Schedule is listed below.

Direct Deposit payments will be transmitted in time to ensure deposit to the member's account on the designated payday. Paychecks, for those who still are not on Direct Deposit, will be mailed based upon postal standards to arrive at the designated address on payday.

Remember, U.S. Treasury regulations prohibit the negotiation of checks before the date of the paycheck. This does not affect availability of funds associated with Direct Deposit.

Entitlement Period Official Payday 01 through 15 January 1991 16 through 31 January 1991 15 January 1991 Tuesday Friday 01 February 1991 01 through 15 February 1991 Friday 15 February 1991 16 through 28 February 1991 01 March 1991 Friday 15 March 1991 01 through 15 March 1991 Friday 16 through 31 March 1991 01 April 1991 Monday 15 April 1991 01 May 1991 01 through 15 April 1991 Monday 16 through 30 April 1991 Wednesday 01 through 15 May 1991 16 through 31 May 1991 15 May 1991 31 May 1991 Wednesday Friday 14 June 1991 01 July 1991 01 through 15 June 1991 16 through 30 June 1991 Friday Monday 01 through 15 July 1991 16 through 31 July 1991 15 July 1991 Monday 01 August 1991 Thursday 15 August 1991 01 through 15 August 1991 Thursday 16 through 31 August 1991 Friday 30 August 1991 01 through 15 September 1991 Friday 13 September 1991 16 through 30 September 1991 01 October 1991 Tuesday 01 through 15 October 1991 Tuesday 15 October 1991 01 November 1991 Friday 16 through 31 October 1991 01 through 15 November 1991 15 November 1991 Friday 16 through 30 November 1991 29 November 1991 Friday 01 through 15 December 1991 16 through 31 December 1991 Friday 13 December 1991 31 December 1991 Tuesday

VARIABLE HOUSING ALLOWANCE (VHA) RATES AND VHA STANDARD UTILITY MAINTENANCE EXPENSE (SUME) RATES

Tables of selected VHA Rates and VHA SUME Rates (both effective January 1, 1991) are attached to this issue of the <u>Bulletin</u>.

IN MEMORIAM

CAPTAIN LAWRENCE W. (MIKE) SWANSON, NOAA (RET.)

November 26, 1904 - December 21, 1990

Captain Lawrence W. (Mike) Swanson was born November 26, 1904, at Canon City, Colorado. He attended Colorado State University where he graduated with a bachelor of Science degree in civil engineering in 1926. He continued with graduate work until being commissioned as an ensign in the Coast and Geodetic Survey in 1927.

During his 37-year career his sea assignments included the GUIDE, DISCOVERER, SURVEYOR and MIKAWE. His other assignments included Officer in Charge of the Baltimore Photogrammetric Office; Chief, Triangulation Field Parties; Assistant Chief and Chief, Photogrammetry Division; and at the time of his retirement on December 1, 1964, as Assistant Director for Physical Sciences. Following his retirement he served as Manager, World Geometric-Geodetic Satellite Triangulation Program.

He was one of the pioneers of analytic photogrammetry, color aerial photography, tidal boundary surveys, photogrammetric survey methods, and geometric satellite triangulation.

Captain Swanson was awarded the Department of Commerce Gold Medal in 1957, SAME Colbert Medal, Distinguished Citizen Award, NOAA Award for Administration and Program Management, and a citation by Engineering News Record. He served as President of the American Society for Photogrammetry from 1966 to 1967. Based on his work in NOAA, Captain Swanson was acknowledged as a distinguished Alumnus of Colorado State University. He published numerous technical papers including the Topography Manual, Part II, Photogrammetry in 1949.

He is survived by his widow, Hazel, one son, Captain R. Lawrence Swanson, NOAA (Ret.), and two grandchildren.

REAR ADMIRAL ALLEN L. POWELL, NOAA (RET.)

July 12, 1915 - December 28, 1990

Rear Admiral Allen L. Powell was born July 12, 1915 at Nacogdoches, Texas. He attended the University of Texas where he obtained a bachelor of science degree in petroleum engineering in 1938. He entered the Coast and Geodetic Survey in 1942 as a civilian employee and was appointed in the Corps in 1944. During World War II he was transferred by Executive Order to the Department of the Navy and served in the Marine Corps as a survey officer, returning to the service and jurisdiction of the Coast and Geodetic Survey in February 1946.

During his 35-year career his sea assignments included the COWIE; LYDONIA; the wire drag vessels PARKER, BOWEN, and STIRNI; PIONEER; BOWIE as Executive Officer; and EXPLORER as Executive Officer. His other assignments included photogrammetric field parties, geodetic parties, new ships staff in which he was deeply involved in the design and building of NOAA's largest ships, the OCEANOGRAPHER and DISCOVERER; Director of the Atlantic Marine Center; Associate Director of Office of Fleet Operations; and at the time of his retirement on August 1, 1979, was serving as Director of National Ocean Survey.

IN MEMORIAM (continued)

Rear Admiral Allen L. Powell, NOAA (Ret.) (continued)

Admiral Powell was awarded the Commerce Gold Medal in 1968 for his contributions and leadership in the development of new concepts in the design of oceanographic and hydrographic ships. In 1961 he was awarded the Commerce Silver Medal for meritorious service. He was awarded the Atlantic War Zone Ribbon, the Victory Medal, the Asiatic-Pacific Campaign Medal, Navy Occupation Service Medal (Asia), and the China Service Medal for service during World War II.

He is survived by his wife, Neta, and two children.

I. APPROVED ASSIGNMENT CHANGES

Captain

<u>Wyzewski</u>, Theodore, from NWS, Transition Program Office, W/TPO, to NC, Commissioned Personnel Center, CPC, Rockville, MD, as Director (Billet #0500; February 1991).

Nortrup, Donald E., from NC, Commissioned Personnel Center, CPC, to NOS, Charting and Geodetic Services, N/CGx1, Rockville, MD, as Deputy Director (Billet #5002; March 1991).

<u>Grunthal</u>, Melvyn C., from NC, Aircraft Operations Center, AOC to NOS, Charting and Geodetic Services, National Geodetic Survey Division, N/CG1, Rockville, MD, as Chief (Billet #5030; February 1991).

<u>Prahl</u>, Nicholas A., from NOS, Charting and Geodetic Services, N/CGx1 to NOS, Charting and Geodetic Services, Marine Chart Branch, N/CG22, Rockville, MD, as Chief (Billet #5120; March 1991).

Commander

<u>MacFarland</u>, David B., from NOS, Charting and Geodetic Services, N/CGx11 to NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, CPC2, University of Maryland (Billet #0579; January 1991).

<u>Jamerson</u>, George W., from NOS, Charting and Geodetic Services, N/CG21x1 to NOS, Charting and Geodetic Services, Planning and Management Staff, N/CGx11, Rockville, MD, as Chief (Billet #5018; January 1991).

<u>Segur</u>, Gregory V., from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE to NOS, Office of Oceanography and Marine Assessment, Physical Oceanography Division, N/OMA1, Rockville, MD, as Executive Officer (Billet 5202; August 1991).

Lieutenant Commander

<u>Johnson</u>, Michael R., from NOS, Office of Oceanography and Marine Assessment, Pacific Operations Group, N/OMA1214 to NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, CPC2, University of Washington, Seattle, WA (Billet #0587; September 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

<u>Bailey</u>, Craig L., from NC, Program Services Division, NC3, to BF, Office of the Comptroller as Staff Assistant (Billet 9020; January 1991).

<u>Huddleston</u>, Ray T. (Change), from NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, Naval Postgraduate School, CPC2, to NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA, Seattle, WA (Billet 0944; May 1991).

<u>Rix</u>, Jon E., from NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU to NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, CPC2, University of Missouri, Rolla, MO (Billet #0590; September 1991).

<u>Callahan</u>, Thomas G., from NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch, N/OMA34, to NC, Commissioned Personnel Center, Career Development Division Full-Time University Training, CPC2, University of Washington, Seattle, WA (Billet #0586; September 1991).

II. CHANGES TO LOCATION ROSTER

Captain

Albright, John C., from NC, NOAA Ship RAINIER, PMC-RA, to NOS, Charting and Geodetic Services, Nautical Charting Division, N/CG2, Rockville, MD, as Chief.

Commander

Tracy, Dan E., from Naval Postgraduate School to NC, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA, as Executive Officer.

<u>Permenter</u>, Richard W., from NC, Commissioned Personnel Center, Career Development Division, Science and Technology Fellowship Program, CPC2, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Rockville, MD, as Chief.

<u>Winter</u>, Donald D., from NC, Special Projects Group, NC3, to DOC, Office of Legislative and Intergovernmental Affairs, DOC/OLIA, Washington, DC, as Congressional Liaison Officer for NOAA.

Lieutenant (junior grade)

<u>Lamkin</u>, John T., from NMFS, Southeast Fisheries Center, F/SEC, to NC, NOAA Ship CHAPMAN, AMC-CH, Pascagoula, MS, as Executive Officer.

Reeves, Craig W., from NC, NOAA Ship DISCOVERER, PMC-DI, to the NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, Hydrographic Data Base, E/GC3, Boulder, CO.

<u>Finn</u>, Michele A., from NC, NOAA Ship FERREL, AMC-FE, to the NMFS, Southwest Fisheries Center, F/SWC2, Honolulu, HI as Field Operations Officer.

II. CHANGES TO LOCATION ROSTER (continued)

Ensign

Maragni, Dante B., from NC, NOAA Ship DAVID STARR JORDAN, PMC-DS to NC, NOAA Ship McARTHUR, PMC-AR, Seattle, WA.

III. PROMOTIONS

Freddie L. Jeffries (New Lineal #6.01)	RADM (LH)(T)	12/15/90
Kathryn A. Timmons	CDR	01/01/91
(New Lineal #101.02)		
Garner R. Yates, Jr	LCDR	01/01/91
(New Lineal #185.02)		
Michael R. Lemon	LT	01/01/91
(New Lineal #287.01)		
Geoffrey S. Sandorf	LTJG	01/01/91
(New Lineal #366.03)		
Katharine A. McNitt	LTJG	01/01/91
(New Lineal #366.04)		
Christopher J. Ward	LTJG	01/01/91
(New Lineal #366.05)		

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements - None

Approved Resignations/Separations - None

VI. RETIREMENTS

Wayne L. Perryman	CDR	01/01/91
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VII. RESIGNATIONS

Heidi J. Muench LTJG 12/31/90

VIII. OTHER CHANGES TO THE LINEAL LIST

Correction to 1 November 1990 Roster of Commissioned Officers:

Revise Lineal Number for Christopher J. Ward to 373; Revise Lineal Number for Alan C. Hilton to 374.

IX. ON BOARD STRENGTH AS OF 01 JANUARY 1991 - 401

Attachment to 1 January 1991 NOAA Corps Bulletin

HONTHLY BASIC PAY AND ALLOWANCES FOR COMMISSIONED OFFICERS (effective January 1, 1991) YEARS OF SERVICE UNDER 37 USC 205

PAY	OR		OVER 2		1 1	OVER 4	OVER 6	OVER 8	I O	F SERVICE OVER 12	TABLE CE 2 OVER 14	OVER 16	OVER 18	OVER 20	OVER 22	OVER 26	PAY
09 00 00 00 00 00 00 00 00 00 00 00 00 0	\$5458 4944 4107 3045 2435 2052 11907 1444	220000000000000000000000000000000000000	\$5601.30 \$5092.20 4387.20 3345.30 2859.30 2499.60 2132.70 1816.50	0 \$5720.70 0 \$212.80 0 4387.20 0 3554.60 0 2666.40 0 2280.00 0 2182.50	07	55720.70 5212.80 4387.20 3564.60 3057.00 2666.40 2522.70 2255.70	\$5720.70 \$5212.80 \$584.00 \$3564.00 \$3057.00 2715.90 2643.30 2302.80	\$5866.20 5601.30 4584.00 3564.00 3057.00 2835.00 2738.10 2302.80	\$5866.20 \$601.30 \$849.80 \$354.60 \$3149.40 \$3029.40 \$286.30 \$302.80	\$6110.40 \$866.20 4849.80 3564.60 3318.90 3199.20 2302.80 1816.50	\$6110.40 5866.20 3685.20 3685.50 3541.50 3103.50 2302.80	\$6620.10 6110.40 5601.30 4268.10 3806.70 3492.70 3103.50 2302.80	\$6620.10 6375.60 5986.80 4024.80 3588.60 3103.50 2302.80	\$6987.00 6620.10 5986.80 4146.00 3588.60 3103.50 2302.80	\$6987.00 6783.30 5986.80 4849.80 4291.50 3588 2302.80	\$7486.80 6783.30 5986.80 5259.90 4291.50 3588.3103.50 2302.80	000 000 000 000 000 000 000 000 000 00
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INCEN Pay s	INCENTIVE per mo Pay scale by Ex	month e effecti	H 00	000S	, 19	ther	than ACIP):): \$110.00	* *	* Pay of the to members by title 3 ** Payment or rates to munder 37 U of basic and	e full rate of section of the unifor and of the unifor and of the partial members of the U.S.C. 403(b) of allowance for quitant	e full rate of basic allowance of the uniformed service 37, U.S.C. and Part IV of the partial rate of basics of the uniformed U.S.C. 403(b) or 403(o), allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters, it is the contraction of the uniformed allowance for quarters.	Pay of the full rate of basic allowance for quarters at these rates to members of the uniformed services without dependents is authorized by title 37, U.S.C. and Part IV of Executive Order 11157, as amended. Payment of the partial rate of basic allowance for quarters at these rates to members of the uniformed services without dependents who, under 37 U.S.C. 403(b) or 403(o), are not entitled to the full rate of basic allowance for quarters, is authorized by 37 U.S.C. 1009(d)	owance for quarter ces without depen f Executive order asic allowance for aservices without are not entitled is authorized by	allowance for quarters at these rates services without dependents is authorized IV of Executive Order 11157, as amended. of basic allowance for quarters at these primed services without dependents who, (o), are not entitled to the full rate is, is authorized by 37 U.S.C. 1009(d)	rs at these rate dents is authori 11157, as amend r quart, as at th dependents who, to the full rat 37 U.S.C. 1009(d	rites rized inded. these io, (d)
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*A member who is entitled to career sea pay who has served 36 consecutive months of sea duty is entitled to a career sea pay premium of \$100.00 a month for the 37th consecutive month and each subsequent month of sea duty.

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	CA		FL	Ä	W S	XT	
	JUNEAU, AK ANCHORAGE, AK OAKLAND, CA SANTA BARBARA, C	LOS ANGELES, CA SAN DIEGO, CA MONTEREY, CA BENICIA, CA BOULDER, CO	WASH. D.C. AREA MIAMI, FL ST. PETERSBURG, GLYNCO, GA HONOLULU, HI	HAWAII, HI TOPEKA, KS NEW ORLEANS, LA CAPE COD, MA PATUXENT RIVER,	MINNEAPOLIS, MN PASCAGOULA, MS BAY ST. LOUIS, M BEAUFORT, NC CLEVELAND, OH	PORTLAND, OR CORVALLIS, OR PROVIDENCE, RI CORPUS CHRISTI, NEWPORT NEWS, VA	NORFOLK, VA SEATTLE, WA
0-7+	483.73 557.95 538.60 423.01 473.55	566.34 498.20 376.27 151.82 2.86	337.77 269.49 164.57 21.80 568.22	182.96 0.00 12.07 213.01 177.77	109.02 0.00 0.00 0.00 29.79	36.42 0.00 262.09 37.86 81.15	118.63 164.03
9-0	540.93 613.81 594.81 481.31 495.70	622.04 555.14 435.43 195.69 68.77	420.85 330.57 227.55 87.38 623.89	235.06 9.27 77.81 275.12 240.51	173.01 0.00 0.00 18.30 95.21	101.72 0.00 315.60 103.14 145.64	182.44 227.01
0-5	547.16 578.16 532.35 508.01 487.34	613.93 475.91 391.47 196.80 52.25	435.18 356.42 258.25 114.07 552.83	261.76 35.97 58.46 300.36 245.57	199.71 4.96 14.20 19.85 103.76	105.31 2.23 342.30 129.84 149.44	179.08 219.83
0-4	551.89 525.56 459.54 474.87	568.93 450.63 394.37 184.52	449.39 384.43 213.31 121.93 569.48	277.96 40.10 64.08 310.69 256.09	193.58 14.19 11.05 40.78 90.30	126.94 4.31 303.59 106.23 163.98	191.77 270.59
0-3	584.87 549.50 442.32 434.61 476.90	493.62 341.53 355.09 159.24 126.61	440.28 300.18 184.04 98.36	255.83 96.33 75.97 293.86 278.61	187.93 1.72 15.67 42.59 76.94	113.86 3.37 271.60 82.20 156.46	175.67 220.53
0-2	548.94 478.95 382.57 424.96 429.39	465.63 305.44 285.84 124.95	364.78 229.86 147.10 107.99 541.96	238.16 70.47 59.91 269.08 254.78	184.26 0.00 2.42 62.10 79.52	99.59 4.77 248.44 8.26 113.76	142.33 193.21
0-1	540.32 477.28 364.31 422.11 412.04	420.10 311.76 302.63 127.30 93.52	423.08 234.65 139.91 106.97 556.06	230.64 73.62 59.39 254.85 275.05	185.21 0.00 17.86 67.99 82.02	82.60 0.00 228.98 0.13 124.20	153.93 160.02
0-3E	600.03 587.50 476.86 462.46	581.32 402.78 404.02 180.92 121.64	460.32 322.86 205.54 95.21 601.73	286.98 110.95 103.35 299.33 270.02	217.29 42.58 37.77 38.35	105.37 25.23 321.26 116.59 180.02	191.22 210.14
0-2E	554.00 503.99 391.02 433.98	464.32 309.27 339.92 153.69	463.44 262.99 182.60 123.44 564.37	255.74 71.89 97.95 303.32 284.60	193.81 13.73 15.28 42.55 103.62	109.01 14.72 312.79 49.33 173.23	192.93 222.10
0-1E	531.20 474.94 429.12 434.49	485.97 409.16 356.43 191.79 137.51	408.60 277.49 137.84 140.12 519.36	232.70 92.16 107.05 295.97 302.35	212.55 15.66 53.38 74.93 101.60	113.55 20.73 287.42 23.48 192.83	232.61 221.25
	AK402 AK404 CA018 CA025 CA027	CA037 CA038 CA039 CA754 CO045	DC053 FL060 FL066 GA074 HI408	HI409 KS105 LA116 MA121 MD135	MN159 MS168 MS616 NC177 OH229	OR243 OR245 RI257 TX275 VA297	VA298 WA309

FY91 VHA RATES (WITHOUT DEPENDENTS) - EFFECTIVE 1 JANUARY 1991

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JUNEAU, AK ANCHORAGE, AK OAKLAND, CA SANTA BARBARA, CA TIBURON, CA	LOS ANGELES, CA SAN DIEGO, CA MONTEREY, CA BENICIA, CA BOULDER, CO	WASH. D.C. AREA MIAMI, FL ST. PETERSBURG, FL GLYNCO, GA HONOLULU, HI	HILO, HI TOPEKA, KS NEW ORLEANS, LA CAPE COD, MA PATUXENT RIVER, MD	MINNEAPOLIS, MN PASCAGOULA, MS BAY ST. LOUIS MS BEAUFORT, NC CLEVELAND, OH	PORTLAND, OR CORVALLIS, OR PROVIDENCE, RI CORPUS CHRISTI, TX NEWPORT NEWS, VA	NORFOLK, VA SEATTLE, WA
393.16 453.48 437.75 343.80 384.88	460.29 404.91 305.82 123.40 2.32	274.52 219.03 133.76 17.72 461.82	148.70 0.00 9.81 173.12 144.48	88.61 0.00 0.00 0.00 24.21	29.60 0.00 213.02 30.77 65.95	96.41
447.75 508.07 492.35 398.40	514.89 459.51 360.42 161.98 56.92	348.35 273.63 188.35 72.32 516.42	194.57 7.68 64.41 227.73 199.08	143.20 0.00 0.00 15.15	84.20 0.00 261.23 85.37 120.55	151.01 187.91
452.60 478.24 440.35 420.21 403.12	507.83 393.66 323.82 162.78 43.22	359.97 294.82 213.62 94.36	216.52 29.76 48.35 248.45 203.13	165.19 4.10 11.75 16.42 85.82	87.11 1.85 283.14 107.40 123.61	148.13 181.84
479.61 456.73 399.36 412.68	494.42 391.61 342.73 160.35 91.70	390.54 334.08 185.38 105.96 494.90	241.56 34.85 55.69 270.00 222.55	168.23 12.34 9.61 35.44 78.47	110.32 3.74 263.83 92.31 142.51	166.66 235.16
492.33 462.56 372.33 365.84 401.44	415.51 287.49 298.90 134.05	370.62 252.68 154.92 82.80 466.79	215.35 81.09 63.95 247.36 234.53	158.19 1.45 13.19 35.85 64.77	95.84 2.83 228.63 69.19 131.70	147.88 185.63
429.57 374.80 299.38 332.55 336.02	364.38 239.02 223.68 97.78 83.76	285.46 179.88 115.12 84.51 424.11	186.38 55.15 46.88 210.57 199.38	144.19 0.00 1.89 48.60 62.23	77.93 3.73 194.41 6.46 89.02	111.38
398.13 351.68 268.44 311.03	309.55 229.72 222.99 93.80 68.91	311.74 172.90 103.09 78.82 409.73	169.94 54.25 43.76 187.79 202.67	136.47 0.00 13.16 50.10 60.43	60.86 0.00 168.72 0.09 91.51	113.42
507.71 497.11 403.50 391.31 417.93	491.89 340.81 341.86 153.08	389.51 273.19 173.92 80.56 509.15	242.83 93.88 87.45 253.28	183.86 36.03 31.96 32.45 94.19	89.16 21.35 271.84 98.65 152.33	161.80
441.60 401.74 311.69 345.93 352.58	370.12 246.52 270.96 122.51 96.66	369.42 209.64 145.56 98.39 449.87	203.85 57.30 78.07 241.78 226.86	154.49 10.94 12.18 33.92 82.60	86.90 11.73 249.33 39.32 138.09	153.79
394.17 352.43 318.42 322.41 343.66	360.61 303.62 264.49 142.32 102.04	303.19 205.91 102.28 103.98 385.39	172.67 68.39 79.43 219.62 224.36	157.72 11.62 39.61 55.60 75.39	84.26 15.38 213.28 17.42 143.09	172.61 164.17
AK402 AK404 CA018 CA025 CA025	CA037 CA038 CA039 CA754 CO045	DC053 FL060 FL066 GA074 HI408	H1409 KS105 LA116 MA121 MD135	MN159 MS168 MS616 NC177 OH229	OR243 OR245 RI257 TX275 VA297	VA298 WA309

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LOCATION	JUNEAU, AK ANCHORAGE, AK OAKLAND, CA SANTA BARBARA, CA TIBURON, CA	LOS ANGELES, CA SAN DIEGO, CA MONTEREY, CA BENICIA, CA DENVER, CO	WASH., DC METRO Area MIAMI, FL TAMPA, FL GLYNCO, GA HONOLULU COUNTY, HI	HAWAII COUNTY, HI TOPEKA, KS NEW ORLEANS, LA CAPE COD, MA PATUXENT RIVER, MD	MINNEAPOLIS, MN GULFPORT, MS BEAUFORT, NC CLEVELAND, OH	PORTLAND, OR CORVALLIS, OR PROVIDENCE, RI CORPUS CHRISTI, TX NEWPORT NEWS, VA	NORFOLK, VA SEATTLE, WA
0-7+	512.28 424.67 363.66 334.59 395.42	304.82 369.46 286.48 387.95	386.92 405.91 418.43 371.49 299.30	321.71 385.23 371.47 393.18	378.28 333.24 387.83 375.75	347.16 328.77 390.88 350.81 394.12	427.13 348.01
9-0	440.51 358.37 341.74 285.27 318.29	284.22 330.15 275.02 334.32 290.00	341.80 350.88 377.65 323.55 263.00	286.31 324.07 303.68 348.39 365.88	348.80 291.01 323.99 323.99	302.12 289.04 344.32 310.03 340.48	381.16 299.14
0-2	390.19 338.64 293.78 287.41 321.58	255.13 310.94 248.53 314.63 270.79	314.48 341.06 332.36 283.40 242.84	262.63 313.56 306.68 317.47 314.68	303.54 266.40 305.72 309.58	293.62 263.64 310.95 303.60 317.38	356.78 283.65
0-4	368.46 325.01 260.74 248.03 277.29	236.47 263.72 210.97 277.90 258.21	285.32 292.45 303.72 277.10 215.92	231.01 285.75 282.61 274.27 297.77	265.04 246.52 300.03	244.89 242.27 284.08 259.28	321.84 263.40
0-3	325.76 273.46 192.70 179.95 199.95	173.71 206.54 151.68 229.85 209.19	232.69 232.45 246.89 226.37 189.72	192.65 223.99 238.55 240.63 244.65	225.32 199.54 236.54 228.98	200.22 191.70 231.59 207.47 243.12	264.52 207.34
0-2	241.48 186.23 129.46 146.29 153.67	121.73 149.17 105.97 159.60	173.08 161.93 160.16 179.81 152.24	139.00 169.45 172.01 179.38 184.27	168.83 147.24 175.62 148.71	152.54 142.77 183.21 122.11 176.79	203.61 136.26
0-1	178.73 136.69 99.09 109.68	81.65 100.65 75.57 103.55 140.69	130.34 121.53 129.03 125.05	103.60 130.86 130.32 129.40 141.28	117.48 115.56 161.86 121.25	112.49 111.87 131.43 84.38 137.44	151.79 111.53
0-3E	351.78 305.19 222.76 220.06 251.39	196.86 240.42 163.97 267.81 235.70	260.90 286.59 264.56 254.14 210.00	219.16 263.20 273.60 258.69 260.46	247.06 243.58 257.85 264.36	251.11 229.73 267.63 231.12 273.15	306.13 238.38
0-2E	314.28 261.47 198.01 191.35 213.79	164.39 194.18 159.75 221.19 210.08	229.85 229.44 246.52 224.14 166.44	189.99 231.11 249.30 233.09 246.27	221.79 208.03 255.19 220.36	214.49 195.16 236.07 200.50 266.48	281.66 199.17
0-1E	273.33 234.54 167.32 173.53	129.72 187.23 155.00 226.90 185.72	187.10 203.44 203.21 199.38 149.85	168.41 203.60 206.22 206.25 219.46	196.32 182.97 205.90 191.18	183.76 168.36 213.95 156.10 214.49	243.98 176.23
MHA #	AK402 AK404 CA018 CA025 CA027	CA037 CA038 CA039 CA754 CO045	DC053 FL060 FL066 GA074 H1408	H1409 KS105 LA116 MA121 MD135	MN159 MS168 NC177 OH229	OR243 OR245 RI257 TX275 VA297	VA298 WA309

Attachment to 1 January 1991 NOAA Corps Bulletin

EFFECTIVE 1 JAN 1991 FY91 STANDARD UTILITY AND MAINTENANCE EXPENSE TABLES (WITHOUT DEPENDENTS)

LOCATION	JUNEAU, AK ANCHORAGE, AK OAKLAND, CA SANTA BARBARA, CA TIBURON, CA	LOS ANGELES, CA SAN DIEGO, CA MONTEREY, CA BENICIA, CA BOULDER, CO	WASH., DC METRO AREA MIAMI, FL ST. PETERSBURG, FL GLYNCO, GA HONOLULU, HI	HAWAII, HI TOPEKA, KS NEW ORLEANS, LA CAPE COD, MA PATUXENT RIVER, MD MINNEAPOLIS, MN PASCAGOULA, MS BEAUFORT, NC CLEVELAND, OH	PORTLAND, OR CORVALLIS, OR PROVIDENCE, RI CORPUS CHRISTI, TX NEWPORT NEWS, VA	NORFOLK, VA SEATTLE, WA
0-7+	416.36 345.15 295.56 271.94 321.38	247.74 300.28 232.84 315.30	314.47 329.90 340.08 301.93	261.47 313.09 301.92 319.56 331.41 307.45 270.84 315.21	282.16 267.21 317.69 285.12 320.32	347.15 282.84
9-0	364.63 296.63 282.87 236.13 263.46	235.26 273.27 227.64 276.73 240.05	282.92 290.44 312.60 267.81 217.70	236.99 268.25 251.37 288.38 302.86 240.88 268.18 268.18	250.07 239.25 285.01 256.62 281.83	315.50 247.61
0-5	322.76 280.11 243.01 237.74 266.00	211.04 257.20 205.58 260.25 223.99	260.13 282.11 274.92 234.42 200.87	217.24 259.37 253.68 262.60 260.30 251.08 220.36 252.88 255.08	242.88 218.08 257.21 251.13 262.53	295.12 234.63
0-4	320.21 282.45 226.60 215.55 240.98	205.50 229.18 183.34 241.50 224.40	247.95 254.15 263.95 240.81 187.65	200.76 248.33 245.60 238.35 258.77 230.33 214.23 260.74	212.82 210.54 246.88 225.32 257.60	279.70
0-3	274.22 230.19 162.21 151.47	146.22 173.86 127.68 193.48	195.87 195.67 207.82 190.55	162.17 188.55 200.81 202.56 205.94 189.67 167.97 199.11	168.54 161.36 194.95 174.64 204.65	222.67
0-2	188.97 145.73 101.31 114.48	95.26 116.73 82.92 124.90 121.67	135.45 126.72 125.33 140.71 119.13	108.77 132.60 134.61 140.38 144.20 132.12 115.22 137.43	119.37 111.73 143.37 95.56 138.35	159.34 106.63
0-1	131.70 100.72 73.02 80.81 91.54	60.17 74.16 55.69 76.30 103.67	96.04 89.55 95.07 92.14 82.37	76.34 96.43 96.03 95.34 104.10 86.57 85.15 119.27 89.34	82.89 82.43 96.84 62.17	111.85 82.18
0-3E	297.66 258.24 188.49 186.20 212.72	166.58 203.43 138.75 226.61 199.44	220.76 242.50 223.86 215.05 177.69	185.44 222.71 231.51 218.89 220.39 209.05 206.10 218.18	212.48 194.39 226.46 195.56 231.12	259.03 201.70
0-2E	250.52 208.42 157.83 152.53	131.04 154.79 127.34 176.32	183.22 182.89 196.50 178.66	151.45 184.22 198.72 185.80 196.30 176.79 165.82 203.42 175.65	170.97 155.57 188.18 159.82 212.41	224.52 158.76
0-1E	202.82 174.04 124.16 128.76 143.62	96.26 138.93 115.01 168.37 137.81	138.84 150.96 150.79 147.94 111.20	124.97 151.08 153.03 162.85 145.68 135.77 152.79	136.36 124.93 158.76 115.83 159.16	181.04 130.77
WHA #	AK402 AK404 CA018 CA025 CA027	CA037 CA038 CA039 CA754 CO045	DC053 FL060 FL066 GA074 HI408	H1409 KS105 LA116 MA121 MD135 MN159 MS168 NC177 OH229	OR243 OR245 RI257 TX275 VA297	VA298 WA309



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 2

1 February 1991

FROM THE DIRECTOR'S DESK

I have begun a series of meetings with the Assistant Administrators of each NOAA Line Office to discuss the role of NOAA Corps officers in their programs. Each of the offices I have visited to date has provided a list of billets they consider important to their mission and, in some cases, a request for additional billets. We have discussed the career path implications of the suite of billets in each program. When this series of meetings is complete, I will review the billets list taking into consideration the requests of each program, their priorities assigned to billets, and the resources available to meet program needs. The final billets list will balance resources and commitments and serve as a fundamental tool in the assignment process.

UNUSUALLY ARDUOUS SEA DUTY

The schedules for all NOAA vessels were reviewed. The ships listed below meet the following three criteria for being designated as unusually arduous sea duty in calendar year 1991:

- (1) Projected absences from the vessel's designated home port exceed 183 calendar days;
- (2) Most of the vessel's scheduled deployments equal or exceed 90 days away from the home port;
- (3) Members will not be allowed to return to the home port on a regular and frequent basis while the vessel is deployed.

SURVEYOR MILLER FREEMAN JOHN N. COBB MT. MITCHELL McARTHUR RUDE DAVID STARR JORDAN WHITING HECK

IN THIS ISSUE: From the Director's Desk (p.1). Unusually Arduous Sea Duty (p.1). Physical Examination Requirements (p.2) Dual Compensation Restrictions (p.2). Billet List (p.2). Awards Administration Changes (p.3). CHAMPUS News (p.3). ATTACHMENTS: Changes to NDM 56–52; Billet List; Degree Codes; Class Standing for the 88th Basic Officer Training Class.

PHYSICAL EXAMINATION REQUIREMENTS

The timing of physical examinations for NOAA Corps officers and inclusion of specific tests were revised effective December 19, 1990. Note that requirements for annual physical readiness tests have not changed. The text of the changes to NDM 56-52, Commissioned Officers (Active) - Health and Medical Care, is attached to this edition of the <u>Bulletin</u>.

DUAL COMPENSATION RESTRICTIONS

A retired officer of the uniformed services holding a Federal Government civilian position receives the full salary of the civilian position. However, while holding such a position, the officer's military retired pay is reduced by one-half of the amount over \$8,495.60. This figure was effective December 1, 1990, and may increase with rises in the Consumer Price Index.

Additionally, an individual's combined Federal civilian salary and military retired pay, after reduction, may not exceed the base salary rate for Level V of the Executive Schedule (currently \$101,300). The military retired pay will be further reduced to meet this statutory ceiling.

The above provisions do not apply if military retirement is due to injury or disease in line of duty as a direct result of armed conflict; or instrumentalities of war.

The Office of Personnel Management may waive the dual-compensation restrictions on a case-by-case basis. Public Law 101-509, enacted November 5, 1990, allows waivers for (a) employees in positions for which there is exceptional difficulty in recruiting or retaining a qualified employee, or (b) employees serving on a temporary basis, but only if, and for so long as necessary, due to an emergency involving a direct threat to life or property or other unusual circumstance.

To avoid overpayment of military retired pay, a retired NOAA Corps officer holding a Federal Government civilian position must notify the following addressee of his/her employment situation:

U. S. Coast Guard Pay & Personnel Center Retired Pay Division 444 SE. Quincy Street Topeka, Kansas 66683

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the <u>Bulletin</u>. The list has been updated from permanent change of station orders returned to Commissioned Personnel Center (CPC) through February 1, 1991. The absence of information in the Relief Report Date column indicates (1) the relief officer has reported for duty in his/her new billet, <u>and</u> (2) PCS orders detaching the incumbent from his/her old billet have not been received by CPC.

AWARDS ADMINISTRATION CHANGES

Timeliness in processing awards has been a problem since the inception of the NOAA Corps awards system. A number of changes have been made recently to alleviate this situation.

Each officer has been provided a copy of his/her Commissioned Personnel Center (CPC) data base awards report. This report lists awards the officer is authorized to wear. An officer who has earned awards not included in his/her report should annotate the report accordingly and return it to CPC. Upon receipt at CPC, the data base will be updated and the appropriate ribbons or medals provided to the officer.

Authority to authorize selected service awards has been delegated to the marine centers and to the Aircraft Operations Center.

CHAMPUS NEWS

Which CHAMPUS Supplemental Insurance Policy Should You Buy? It's Your Decision

Do you need a health insurance policy to supplement your CHAMPUS benefits? That's a good question. One that only you can answer.

CHAMPUS covers a lot--but it is not free. After receiving health care from a civilian source and having CHAMPUS pay its share of your medical bills, the costs that are left will be your responsibility.

You have a choice. You can pay those costs out of your pocket, or you can buy an insurance policy that will pick up most or all of the remaining expense.

Policies that are specifically designed to pay <u>after</u> CHAMPUS has paid the Government's share of your civilian health care costs are called CHAMPUS supplemental policies. They are offered by military associations and private firms and have no connection to CHAMPUS, to the Defense Department, or to any other agency of the Federal Government.

Each CHAMPUS supplemental policy has its own rate structure and rules about eligibility, level of benefit coverage, deductible, coverage of long-term illness, etc. It will be up to you to decide which plan, if any, is best suited to your needs.

Here are some questions you should ask when shopping for CHAMPUS supplemental policies:

- * Is there a deductible you must meet before the supplement will begin paying?
- * Is there a maximum limit on benefits (lifetime, annual, type of care)?
- * Is there a limit on the number of days of inpatient care the plan will cover (lifetime, annual, consecutive, etc.)?
- * Is there a preexisting condition clause?
- * Is there a waiting period that must elapse before the policy will pay for preexisting conditions?

Supplemental Insurance (continued)

- * Are there any requirements for certain kinds of care to be pre-certified or approved <u>before</u> receiving the care (such as for inpatient care, mental health care, etc.)?
- * Will the plan cover amounts beyond what CHAMPUS allows?
- * Does the plan cover inpatient care? Outpatient care? Long-term care?
- * Does the plan pay for services that are not covered by CHAMPUS (such as, cosmetic surgery)?
- * Does the plan specifically not cover other conditions (mental health, obstetrics / gynocology, cancer, etc.)?
- * Do you have other primary health insurance--and if you do, will it, together with CHAMPUS, pay all of your medical bills?
- * Will the supplemental plan cover you overseas? If you are overseas, you may not incur any disallowed charges, because CHAMPUS pays billed charges overseas.
- * Do you have a family history of disabling illnesses?
- * Do you have easy access to military medical care in your immediate vicinity?
- * What type of military medical care is available nearby (emergency, inpatient, outpatient only, etc.)?
- * Does the military medical facility in your area have a health care finder/participating provider program?
- * Does the nearest military medical facility have Partnership providers (civilian providers of care who work in the military hospital and charge less than the CHAMPUS allowable charge for their services; the patient pays no cost-share for their care)?
- * Are there any CHAMPUS test or demonstration projects currently under way in your area (such as the CHAMPUS Reform Initiative, Catchment Area Management, or Preferred Provider programs, etc.) that might affect how you use your CHAMPUS benefits?
- * Is there a PRIMUS/NAVCARE clinic in your area?
- * Does the plan convert to a Medicare supplement?
- * If the plan converts to Medicare, must it be in force as a CHAMPUS supplement for any specified length of time before conversion?
- * Will the plan pay the CHAMPUS deductible--even at the new, increased 1991 levels of \$150 for an individual and \$300 for the whole family?
- * Will the plan pay the patient's cost-share under the CHAMPUS diagnosisrelated group (DRG) payment system?

Supplemental Insurance (continued)

- * What are the membership fees (annual, lifetime, etc.) when you join the organization that sponsors the plan?
- * What are the supplemental policy's premium payment options (monthly, semiannual, quarterly, annual)? Can you use a credit card to charge the premiums?
- * Can your premium payments be increased? If so, under what conditions?
- * Does the plan offer rates based on military status (active duty or retired), or based on an age scale? If determined by age, what is the scale?
- * Are you a smoker? Does the plan you are considering have higher rates for smokers?
- * If you are a member of an active-duty family, will the supplemental plan also supplement the types of services available under CHAMPUS's Program for the Handicapped?
- * If you are a member of an active-duty family, do you need a CHAMPUS supplement for inpatient care (considering that all you pay the hospital is a small, flat daily rate--currently \$8.85--plus the cost of any noncovered services; and the hospital must accept your cost-share plus the CHAMPUS payment as payment in full)?
- * Remember that, under CHAMPUS, your share of the allowable costs for covered care will be "capped" in each fiscal year at \$1,000 for active-duty families and \$10,000 for all other CHAMPUS-eligible families. Will this affect your decision as to whether you want to pay for a supplemental policy?
- * Do civilian providers of care in your area generally participate in CHAMPUS (that is, do they accept the CHAMPUS allowable charge as their full fee--or do they sometimes charge more than the CHAMPUS allowable)?
- * Does the supplemental plan automatically cover the service member when he/she retires?
- * Does coverage continue for surviving spouses at no charge? For how long?
- * What are the time limitations, if any, for claim filing?

Remember: Whether or not to buy a CHAMPUS supplemental insurance policy--and which one to buy--are decisions only you can make. So, get as many facts as possible before choosing among the many policies that are available.

CHAMPUS Cuts Your Costs For Ambulance Transfers—CHAMPUS has changed the way it cost-shares trips by ambulance between hospitals. Previously, such trips were cost-shared as outpatient care. This meant that CHAMPUS-eligible patients had to pay the outpatient deductible (\$50 or \$100 in each fiscal year, soon to increase to \$150 or \$300) before CHAMPUS began to cost-share the ambulance charges for trips from one hospital to another.

CHAMPUS Cuts Your Costs For Ambulance Transfers (continued)

Effective November 6, 1990, CHAMPUS began cost-sharing ambulance transfers on an <u>inpatient</u> basis. This means that CHAMPUS begins sharing the costs of covered transfers between hospitals by ambulance with the first dollar of the charges, instead of waiting until you have met the outpatient deductible requirements.

The new cost-share provisions mean that an active-duty dependent who is transferred by ambulance between civilian hospitals will only be responsible for the difference, if any, between billed charges and the CHAMPUS-determined allowable charge if the provider of ambulance services does not participate in CHAMPUS. Active-duty family members will not have to pay any cost-share for ambulance transfers in connection with an inpatient hospital stay.

Retirees and their families will not feel much impact from the change, since their cost-share for the ambulance services will still be 25 percent whether the services are provided on an inpatient or outpatient basis. They will not have to meet the CHAMPUS annual outpatient deductible for ambulance transfers.

Ambulance service to and from a hospital (for example, between the hospital and your home) is still cost-shared on an outpatient basis. Cost-sharing of ambulance services and supplies is in accordance with the patient's status at the time the covered services are rendered-that is, either inpatient or outpatient.

There are other rules and limitations. Contact the nearest Health Benefits Advisor for additional details.

CHAMPUS Now Pays for Physician Assistants

CHAMPUS has begun sharing the cost of the services of physician assistants. This new benefit is effective for all medically necessary services rendered by physician assistants on or after July 1, 1990.

In order for CHAMPUS to cost-share these services, the physician assistants must be supervised by physicians who employ them and who are themselves authorized providers of care under CHAMPUS. The employing physicians must also bill for the services of the physician assistants.

The CHAMPUS allowable charge for all physician assistant services other than assistant-at-surgery will be no more than 85 percent of the allowable charge for comparable services rendered by a physician in a similar location.

Physician assistants must meet applicable state requirements and other specific criteria for certification and licensing. For details, contact your state's CHAMPUS claims processor, or the Health Benefits Advisor nearest you.

The several firms that are under contract to process CHAMPUS claims for different states and regions have begun adjusting their systems, and will begin processing claims under the new rules for physician assistants in the near future.

Revised CHAMPUS "DRG" Cost-Share Announced

The new CHAMPUS diagnosis-related group (DRG) daily cost-share requirement for most civilian hospital admissions has been announced.

The daily rate for most hospital admissions that occur on or after January 1, 1991, will be \$262. CHAMPUS-eligible persons who are not the dependents of active-duty service members will pay either the fixed daily \$262 rate, or 25 percent of the hospital's billed charges, whichever is less.

Cost-shares for members of active-duty families are not affected by the DRG rates. They will still pay a small daily fee (\$8.55, as of October 1, 1990) for each day in a civilian hospital, or a total of \$25 for each hospital stay, whichever is greater.

CHAMPUS Claims Processors Handle Home Health Care Requests in Some States

Civilian firms that process CHAMPUS claims for 26 states began handling requests for care under CHAMPUS's home health care test project on January 1, 1991.

The project, which is for families of active-duty service members and the survivors of deceased active-duty members, began in July 1986. It provides individualized case management of a patient's health care and offers home health care as a less expensive alternative to inpatient hospital care. It is in operation in the continental U.S., Alaska, and Hawaii.

Effective January 1, 1991, requests for home health care under the test project in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas should be submitted to: Wisconsin Physicians Service, Attention: Mary Turner, P.O. Box 7927, Madison, WI 53707-7927. Telephone (608) 259-4828.

Those requesting participation in the home health care project in Missouri and Kansas should call (316) 682-8288.

Requests for home health care in Connecticut, Illinois, Indiana, Iowa, Kentucky, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Ohio, Rhode Island, Vermont, West Virginia, and Wisconsin should be submitted to: Uniformed Services Benefit Plans, Inc., Attention: Denise Coon, P. O. Box 3070, Columbus, IN 47201-3070. Telephone (812) 379-5146.

Requests for home health care under the test project from all other states should continue to be submitted to: Program Initiatives Branch, Home Health Care Demonstration, OCHAMPUS, Aurora, CO 80045-6900. Telephone (303) 361-4639.

Benefits of the test project may include payment for authorized homemakers and home health aides. Home health care under the project will be approved in advance and before the patient is discharged from the hospital. Requests for approval of home health care that is already under way will be denied.

For more information about the home health care project, call the Program Initiatives Branch at CHAMPUS headquarters, at (303) 361-4639/4439.

I. APPROVED ASSIGNMENT CHANGES

Commander

<u>Peterson</u>, David H., from NC, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, Operations Division, PMCx1, Seattle, WA, as Assistant Chief (Billet #0811; February 1991).

Lieutenant Commander

<u>Millett</u>, Neal G., from NC, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, Operations Division, PMC1x2, Seattle, WA, as Hydrographic Project Leader (Billet #0812; March 1991).

Croom, Miles M., from NC, Aircraft Operations Center, AOC to NOS, Office of Coastal Resource Management, Sanctuary Program Office, N/ORM2, Washington, DC, as Sanctuary Evaluation Manager (Billet #5400; March 1991).

Herkelrath, James M., from NMFS, Alaska Fisheries Science Center, F/AKC to NC, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, as Executive Officer (Billet #0931; August 1991).

Lieutenant

Waddell, James E., Jr., from NC, NOAA Ship DAVIDSON, PMC-DA to NC, NOAA Ship RAINIER, PMC-RA, Seattle, WA, (Billet #0919; May 1991).

Lynch, Patricia D. (Change), from NOS, Charting & Geodetic Services, Ocean Mapping Section, N/CG224 to NOS, Charting & Geodetic Services, Multibeam Processing Section, N/CG246, Seattle, WA, as Assistant to Chief (Billet #5189; March 1991).

<u>Veishlow</u>, Allison J., from NMFS, Beaufort Laboratory, F/SEC9 to NC, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI (Billet #0963; May 1991).

Lieutenant (junior grade)

Schleiger, Barbara E., from NC, Program Services Division, Special Projects Group, NC3, to NOS, Office of Ocean and Coastal Resource Management, Gray's Reef Marine Sanctuary, N/ORM2, Savannah, GA (Billet #5414; February 1991).

Logan, Douglas G., from NC, NOAA Ship TOWNSEND CROMWELL, PMC-TC to NMFS, Southeast Fisheries Center, F/SEC9, Beaufort, NC (Billet #2380; April 1991).

Hrusovsky-Klein, Andrea M., from NC, Career Development Division, Fixed Wing Flight Training, CPC2 to NC, Aircraft Operations Center, Flight Edit Section, AOC, Rockville, MD, (Billet #1260; February 1991).

Choy, Barry K., from NC, NOAA Ship JOHN N. COBB, PMC-JC to NC, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, (Billet #0937; January 1991).

II. CHANGES TO LOCATION ROSTER

Captain

Matsushige, Roy K., from NC, NOAA Ship MT. MITCHELL, AMC-MI, to Atlantic Marine Center, Operations Division, AMCx1, Norfolk, VA, as Chief.

II. CHANGES TO LOCATION ROSTER (continued)

Captain (continued)

Theberge, Albert E., Jr., NOS, Charting and Geodetic Services, Nautical Charting Division, N/CG224, to NC, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA, as Commanding Officer.

Commander

MacFarland, David B., Jr. from NOS, Charting and Geodetic Services, N/CGx11, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Full-Time University Training at the University of Maryland, College Park, MD.

Ruszala, Thomas W., from NC, NOAA Ship DAVIDSON, PMC-DA, to NC, Pacific Marine Center, Operations Division, PMC1x1, Seattle, WA, as Chief.

<u>Jamerson</u>, George W., from NOS, Charting and Geodetic Services, Nautical Charting Division, Nautical Charting Research and Development Laboratory, N/CG21x1, to NOS, Charting and Geodetic Services, Planning and Management Staff, N/CGx11, Rockville, MD, as Chief.

McConaghy, David C., from NC, Pacific Marine Center, PMC, to NC, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, as Commanding Officer.

<u>Peterson</u>, David H., from NC, NOAA Ship DISCOVERER, PMC-DI, to NC, NOAA Ship DAVIDSON, PMC-DA, Seattle, WA, as Commanding Officer.

Lieutenant Commander

Consiglieri, Lewis D., from NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch, N/OMA34, to NC, NOAA Ship FERREL, AMC-FE, Norfolk, VA, as Executive Officer.

Herlihy, Daniel R., NC, Commissioned Personnel Center, Career Development Division, CPC2, to NOS, Charting and Geodetic Services, Nautical Charting Division, Multibeam Processing Section, N/CG246, Seattle, WA, as Chief.

White, Michael W., from NOS, Key Largo Marine Sanctuary, N/ORM2, to NC, Aircraft Operations Center, AOC, Miami, FL.

Lieutenant

Bailey, Craig L., from NC, Program Services Division, NC3, to Office of the Comptroller, BF, Washington, DC.

Abbott, Michael S., from OAR, Environmental Research Laboratories, Space Environment Laboratory, R/E/SE, to NC, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA.

Lynch, Michael P., from NWS, Weather Service Field Operations, Washington, DC, to NC, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA.

Lieutenant (junior grade)

Wingate, Matthew J., from NC, NOAA Ship WHITING, AMC-WH, to NOS, Charting and Geodetic Services, National Geodetic Survey Division, Field Operations Section, N/CG161, Rockville, MD.

II. CHANGES TO LOCATION ROSTER (continued)

Lieutenant (junior grade) (continued)

Ruhsam, Cynthia M., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to NMFS, Northeast Fisheries Center, Atlantic Environmental Group, F/NEC32, Narragansett, RI.

III. PROMOTIONS

Jeffrey A. Ferguson (New Lineal #287.02)	LT	91/01/16
Philip S. Hill	LT	91/02/01
(New Lineal #287.03) William B. Kearse	LT	91/02/01
(New Lineal #287.04)		
Alan C. Hilton	LTJG	91/02/01
(New Lineal #366.06) Richard R. Wingrove	LTJG	91/02/01
(New Lineal #366.07)		

IV. APPOINTMENTS

The 89th Basic Officer Training Class: began January 8, 1991.

Name	Grade C	College/Univ.	Degree Code*
Baltz, Kenneth A.	ENS	FL Inst. of Tech.	MB
Bosshardt, James S.	ENS	MT State U /U NM	EnS/ /MD
Brainard, Glenn A.	ENS	NY Inst. of Tech.	ME
Coles, George L.	ENS	VA, Commonwealth	Py
Dang, Trinh T.	ENS	Temple U	MET
Evjen, Joseph G.	ENS	U of FL, Gainesville	e SM
Greene, Lawrence E.	ENS	FL Inst. of Tech.	MB/MB/BSc
Harrison, Matthew J.	. ENS	Cornell U	Py
Henn, Lisa P.	ENS	CW Post U	Bi
Illg, James A. Klay, Jonathan M.	ENS ENS		EvS Ge/Ge
Lopez, Anita L.	ENS	DeVry Inst. of Tech	. EET
Martin James E. Meador, Stephen S.	ENS ENS		MS ME/EvE
Miller, Sabrina A.	ENS	U of SW LA	Ge
Nimershiem, Anne K. Ramos, Ricardo	ENS ENS	OR Inst. of Tech.	Py EET
Shubert, Kurt F.	ENS		Bi
Stukes, Marshall W.	ENS		GS mls MD
Thumm, Stephen J.	ENS	U of MD, College Pa	rk MB

^{*} An explanation of the Degree Codes is attached to this edition of the <u>Bulletin</u>.

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements

Gregory R. Bass CDR 91/03/01 (Change in Retirement Date)

V. APPROVED RETIREMENTS AND RESIGNATIONS (continued)

Approved Resignations/Separations

Cynthia N. Cudaback

LTJG

91/07/08

VI. RETIREMENTS

Edward M. Clark, Jr.

LT

91/02/01

VII. RESIGNATIONS/SEPARATIONS

Wayne E.	Mitchell
Margaret	
Frank Y.	Zink

LT LTJG ENS

91/01/15 91/01/31 91/01/31

VIII. OTHER CHANGES TO THE LINEAL LIST

The standing of officers in the 88th Basic Officer Training Class is attached to this edition of the <u>Bulletin</u>.

Corrections to 1 November 1990 Roster of Commissioned Officers:

Page 7: 244 KENNEDY, Philip R., correct Active Service Date to 850421

Page 10: 362 MORAN, Mark P., correct Pay Purposes and Active Service Date to 890512

Page 12, Add to List of Aviators: 244 KENNEDY, Philip R. 850726 850421 850726

Page 14: BOSSLER, John D., grade should read RADM(U)

Page 16: TOWNSEND, Charles K., grade should read RADM(U)

Name Changes

Julie A. Nichols to Julie N. Neander Andrea M. Hrusovsky to Andrea M. Hrusovsky-Klein

IX. ON BOARD STRENGTH AS OF 1 FEBRUARY 1991 - 417

PHYSICAL EXAMINATION REQUIREMENTS

Revise NDM 56-52, Commissioned Officers (Active) - Health and Medical Care, Section 8.a., Periodic Medical Examinations to read:

- (1) All health risk appraisal as part of annual physical readiness test (PRT); dental examination annually;
- (2) Under age 35 and not engaged in aviation or diving triennially (every 3 years), to include routine laboratory tests, electrocardiogram (EKG) and cholesterol testing;
- (3) Age 35 to 49 biennially (every 2 years), to include routine laboratory tests, EKG, cholesterol, and stool occult blood testing; after age 40, add tonometry testing;
- (4) Age 50 or older annually, to include routine laboratory tests and EKG, cholesterol, stool occult blood, and tonometry testing;
- (5) Active aviators comply with <u>Aircraft Operations Center Flight Operations Manual</u>; active NOAA divers comply with NOAA diving regulations; officers assigned to hazardous duty annually; or more frequently, if required by respective program office;
- (6) Officers deploying to Antarctica, Australia, or other long-term foreign assignments before deployment, regardless of above schedule;
- (7) Females pelvic examination, PAP smear, and breast examination annually; screening mammography at ages 35, 40, 43, 46; and annually at age 49 or older;
- (8) Within 6 months before discharge from service (see NDM 56-48);
- (9) Within 6 months before retirement from service:
- (10) When directed by competent authority.
- NOTES: (1) Except as noted above, base routine laboratory tests and physical examinations on Coast Guard medical standards.
- (2) Officers should receive appropriate medical counselling as part of physical readiness tests (PRT) and periodic physical examinations. Medical problems that are revealed or develop should be closely monitored, regardless of the routine examination schedule.
- (3) Medical facilities in some localities, such as the Washington DC area, require that routine periodic medical examinations be conducted within 30 days of the member's birthdate.

BILLET LIST HEADER

Billet Number:

An arbitrarily assigned number serving an indexing

function only.

Org. Route Code:

Organization to which officer is assigned--see NOAA

Organization Directory.

Incumbent:

Officer's last name.

Lineal Number:

Officer's lineal number from Roster of Commissioned

Officers dated 1 November 1990 as amended by NOAA Corps

Bulletins.

Due Out Date:

Approximate rotation date.

Billet Title:

Assigned billet per approved orders.

Location:

City and State of billet.

Relief:

Relief's last name and first initial.

Relief Report Date:

Year and month relief reports.

Billet Codes:

Contains four indicators, as follows:

(1) Category:

A: billet to be filled continuously;

B: billet which may or may not be filled;

C: temporary, short-term or training billet.

(2) Grade:

1: ENS

12: ENS to LTJG

2: LTJG 3: LT

J. 12

4: LCDR, etc.

(3) Type:

L: Land Assignment

S: Sea Assignment M: Mobile Assignment

A: Aviation Assignment

(4) Code:

R/: Research

0/: Operations

C/: Charting

Subcode:

/MC: Mapping and charting

/GE: Geodesy

/AC: Aeronautical charting

/R: Research

/F: Fisheries

/W: Meteorology

/0: Oceanography

/AD: Administrative

/AO: Aircraft operations

/MO: Marine operations

Relief Report Billet		, A		5 , L,	. / A.5 .L.O/MO	, I.	i	, I.	. / A.6 .L.O/AD	. / A.5 .L.C/MC	. / A.4 .L.C/MC	10	. / A.4 .L.C/MC		. / B.3 .L.C/MC	. / A.45.L.O/AD	, A.45, L. O/AD	, / A.5 .L.R/O		1.0/AD	/ A.6 .L.O/AD			K		3		5	'n	, / B,3 ,L,0/AD	A.34.L.0/HO		A. 4	. / A.3 .L.O/AD	6	4	, A.3 .L.O/AD	R 91/06 R 3 L 0/RD	A.3	. / A.2 .L.O/AD	.L 92/07 A.5 .L.O/AD	. / A.4 .L.O/AD	m	, A.2 .L.O/AD		0/4.4.5.4.	C.56.L.O/AD	C.4 .L.C/MC	, / C,26,L,0/AD	,D 91/08 C.26.L.C/MC	, / C.26.L.C/MC	· · · · · · · · · · · · · · · · · · ·
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at 11st	Title	Director, NOAA Corps Operations	Dep Dir, NOAA Corps Operations	Project Leader, A-76	Resource Mgmt Staff Asst (Labor)	MIS Coordinator	, Technical	Tech Supp, Fleet Insp Officer				~		Liaison, Office Naval Research	Instructor, U.S. Naval Academy	MARDEZ Planning Staff	MARDEZ Planning Staff	onmental	Control of the contro	Systems Eng Branch, Engineer	-	Program Liaison SURVEY	Program Liaison, FISHERIES	Liaison.	Liaison,	Planning,	Program	Special Projects	Special		Technical Mastatant			Management Info Sys Coordinator	Bulletin Editor/Awards Admin		Chief, Quality Assurance Section	Recruiting Coordinator	Recruiter	Recruiter	Commanding Officer, NOAA OTC		Operations Officer, NOAR OTC	navigation diffeer, noah die		DIJOT UNNER		Full-Time University Irng, NPS	Trng,	University Trng,	Full-Time University Trng, NPS Full-Time University Trng 141	. 61171
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1 Waddington 301.00 93/06 Port	301.00 93/06 Port	.00 93/06 Port	Port		Captain, NE Mar Supp Fac	Woods Hole	E N			. `	A.3 .L.0/MO
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228.00 92/06	228.00 92/06	92/06	90	Operat	Operations Officer, WH	Norfolk	VA.			_	A, 3 , 8, C/MC
Cohen 242.00 91/02	242.00 91/02	91/02			Junior Officer WH	Norfolk	VA.	Fletcher	æ,	`.	A, 3 , 8, C/MC
WH Berkowitz 92/11	witz 92/11	92/11			Officer WH	Norfolk	V.			`	A. 12. 8. C/ ac
WH TAGGART 388.00	388.00 92/06	95/06			Officer WH	Norfolk	NA.			`.	A, 14, 0, 0/10
WH MCN1tt 372.00	372.00 91/12	91/12			Officer WH	Norfolk	V.			`	A, 12, 8, C/ HC
WH Bixby 92/11	92/11	92/11			Junior Officer WH	Norfolk	N'			`	D'TY O'C'YT
MI Theberge 33.00 92/12	33.00 92/12	92/12			CO, NOAAS MT MITCHELL	Norfolk	NA.			`	٠
MI Dauburat 133.00 92/11	133.00 92/11	92/11			ive Officer, MI	Norfolk	V.				A, 5 , 8, C/MC
MI Rulon 160.00 92/08	160.00 92/08	92/08				Norfolk	V.				A, 4 , 8, C/MC
MI Timmons 235.00 91/03	235.00 91/03	91/03			r Officer MI	Norfolk	VA.	Abbott	Σ	`	
MI Stolz 330.00 92/11	330.00 92/11	92/11			officer	Norfolk	V.				A, 3 , 8, C/MC
MI Good 378.00 91/12	378.00 91/12	91/12	91/12		officer	Norfolk	V.				A, 12, 8, C/MC
MI Hickey 92/12	92/12	92/12	92/12		or Officer MI	Norfolk	V.	:	, ;	`	A, 12, 8, C/MC
MI Nowadly 343.00 90/12	343.00 90/12	90/12	90/12		Officer	Norfolk	A)	Weaver	Ē.		A. 12.8. C/MC
MI Madsen 348.00 91/08	348.00 91/08	91/08	91/08		Officer	Norfolk	A)			. `	A 12 8 C/MC
Brown 361.00	361.00 91/12	91/15	91/15		r Officer MI	Norrolk	4				

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0887 PMC	SU	Rossmann	196.00	92/11	Operations Officer,	s, su	Seattle	W.			`	A.4 .8.R/O
		Miller	216.00	90/12	Junior Officer, SU	_	Seattle	W.	Humphrey	٦,	_	
0889 PMC	BU	Sandorf	370.00	91/12	Junior Officer SU		Seattle	W.	Maddox	٦,	_	A, 3 ,8, R/O
		Gajdys	390.00	95/06	Officer		Seattle	W.				A.12,8,8/0
		Herod		92/12	Officer		Seattle	W.			•	A. 12. 3. R/O
		Ross	200	92/11	Junior Officer SU			4 5				A. 12.8.R/O
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					Officer		Seattle	WA			_	A, 12, 8, C/MC
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0909 PMC	FA			\	Junior Officer FA		Seattle	W.			_	2
0915 PMC	RA	Richards	40.00	92/11	CO, NOAAS RAINIER		Seattle	W.			`	A.6 .S.C/MC
		Leigh	106.00	92/08	Executive Officer		Seattle	W.			`	A,5 ,8, C/MC
		Bradley	120.00	91/05		r, RA	Seattle	NA.				A. 4 . C. A.
ONIS PMC	X 4	Cole	283.00	94/08	Junior Officer an		2000	EN	Waddell	. "	91/05	A.3 .S.C/MC
0920 PMC		Simmons	346.00	92/07	Officer		Sesttle	W.			-	A, 12, 8, C/MC
		Nelson	321.00	92/12	Officer		Seattle	W.			_	A, 12, 8, C/MC
		Johnson		92/12			Seattle	W.			_	A.12.8.C/MC
		Ward	374.00	91/15	Junior Officer RA		Seattle	W.			`	A.12.8,C/MC
PMC	RA	Weber	363.00	91/12	Junior Officer RA		Seattle	. WA			_	A, 12, 8, C/MC
		Bryson	25.00	91/02	CO, NOARS MILLER		Seattle	KA.	McConaghy	Q.	,	A.6 .8.R/F
		Gores	75.00	91/08	Executive Officer,	2.	Seattle	K3 :	4711	. ,	00/13	A/X. 0. 4.
0932 PMC	E 3	Gross	151.00	90/12	Union Officer MF	7. MF	Seattle	4 3	MILLOI	4	77/06	N. S. S. K
		Score	00.00	92/12	Junior Officer MF		Seattle	MM			. \	A. 12.8.R/F
0935 PMC		Stanlev	336.00	92/07	Officer		Seattle	W.			-	A.12.8.R/F
		Wingrove	375.00	91/12	officer		Seattle	W.			\	A, 12, 8, R/F
	Æ	Choy	365.00	92/01	Junior Officer MF		Seattle	. WA			\	B, 12, S, R/F
		Peterson	101.00	91/03	CO, NOAAS DAVIDSON		Seattle	W.			_	A.5 .8. C/MC
		Millett	146.00	91/03	Executive Officer,	-	Seattle	EN.				A.4 .8, C/MC
		Waddell	221.00	91/03	lons Offi	r, DA	Seattle	W.	40	٠,	01/03	A.S. S. C. AC
	4 6	Unasiled me	340	01/02	Junior Officer Da		9 4 4 4 8 8	2 2	Hiddleston	. 0	91/05	A 12 8 C/MC
DO45 PMC		Teer tree	351.00	01/04				2	Tenent		-	A. 12. S. C/MC
		Hadden	386.00	91/03	200000		0 C T T T C C C				. `	A. 12. S. C/MC
		Lenke	347.00	91/03	Officer		Seattle	WA			. \	B.12,8,C/MC
		Simoneaux	116.00	92/07	AAS MCART	œ.	Seattle	W.			_	A,5 ,8,R/0
		Sutton	153.00	92/01	Executive Officer,	, AR	Seattle	W.			_	A.4 .8.R/O
0952 PMC		Sites	225.00	95/06	Operations Officer,	r, AR	Seattle	W.			_	
	AR	Beard	253.00	92/03	Junior Officer AR		Seattle	W.			_	A,3 ,8,R/0
0954 PMC	AR	Moran	362.00	92/12	Junior Officer AR		Seattle	W.			_	A, 12, 8, R/O
		Maragni		92/11	Junior Officer AR		Seattle	W.			_	A.12,8,R/0
		Beckwith		92/12	Junior Officer AR		Seattle	W.			_ `	2
		Marriner	108.00	95/06	CO, NOAAS TOWNSEND		Honolulu	HI,			`	A, 5 , 8, R/F
0961 PMC	10	Rutten	137.00	95/06	Executive Officer,	_	Honolulu	HI.		. '	/ 100	A, 4 , S, R/F
2 PMC		2000	744 1111	1115	Operations Officer.	r. TC	Honolulu	HI	Velshlow		21/16	R. J. 3, 5/ 5

				Due	4-11-14				Relief	4
Billet	r Route	Tach	Lineal	out	Billet	10000	907100		Report	Billet
		THEORETE	NO BENE	9	1111	rocation	Net	10	787	4
1262	Aoc	Ruiz	198.00	91/12	AC500 Pilot	Rockville , MD	Q		'	A. 24. A. R/O
1264	Aoc	Kearse	295.00	91/12	AC500 Pilot		Ω	•	\	A. 24. A. R/O
1266	Aoc	Poston	264.00	91/15	AC500 Pilot	Rockville , MD	Ω	٠	`	- Silver
2000	Fx1	Jackson	96.00	93/08	Ass't to De	ton	υ	٠	\	9
2003	F/CM2	Flanders	213.00	92/01	Fishery Management Specialist	ing	Q	•	`	4
2007	F/CM1	Meyer	84.00	93/08	Marine Regulations Reviewer	ton	U	•	`	A, 5 , L, R/F
2020	F/BP	Bulmer	174.00	93/06	Program Analyst	lng	Ω	•	`.	A, 3 , L, R/F
2050	F/PR	Lillestolen	123.00	92/01	Executive Officer, F/PR		טו	٠	`	0 1
2100	F/EN			`	Assistant to the Director	Washington , DC	ט נ	•	. `	, i
2110	F/EN F/FN32	44	189 00	01/02	True Coor las Brenchement Die	Sur rde	a		`	A, 3 . L, 0/AU
2115	F/FN32	C. C	270 00	92/08			٠.	•	. `	N. 4. 1. 10/15
2120	F/FN21		00.0	00/76		7 6 7		•	. `	
2130	F/FN22	nand	296 00	03/07			٠.	•	. `	
2140	F/EN33	Blake	256.00	92/12			1 4		` `	1
2150	F/EN31	Hines	210.00	95/06			×		. `	4 .I.
2170	F/EN	Schleiger	318.00	92/06	Instructor Marine Law Enf.	0			. ~	7
2200	F/NWC	Taguchi	27.00	92/07	Deputy Director, NWC		*	•	. \	6 , L,
2202	F/AKC	Herkelrath	161.00	91/08	Ass't Prog Mgr/Fisheries Biol		*	٠	_	I.
2205	F/NWC			\	Ass't Program Planning Officer	Seattle , WA	~	•	_	2
2215	F/AKC			_	Resource Assessment & Conserva		*	٠	_	3
2240	F/AKC2	Dougherty	291.00	92/02	Fisheries Observer Program		~	•	_	23
2250	F/AKC3	Cheng	290.00	91/08	Platforms of Opportunity/Mar M		*	•	. ~	A, 23. L. R/F
2260	F/AKR12			\		Anchorage , AK	×	٠	`	A. 23, L. R/F
2300	F/SER	Hawk	212.00	92/08	Fisheries Administrator	St. Petersburg, FL	1	•	\	A, 3 , L, R/F
2365	F/SEC	Arbusto	67.00	93/08	Deputy Science Coordinator		1	•	`	2
2375	F/SEC1	Pickett	309.00	91/08	Staff Biologist		1	•	`	6
2377	F/SEC1				Biologist			•	,	~
2380	F/SEC9	Veishlow	780.00	91/04	Staff, Beaufort		C Logan		91/04	7 (
2387	1/01/01 01/01/01		103	03/01	Wishering Stail, Beaulort Lab		. .	•	``	
2400	F/NER	Pawlowski	85.00	92/07	Director Mosciel Professe	Gloucester MA	۰ د	•	`	B. S. L. R/F
2403	F/NEC1			-	- 2		: <	• •	. `	9 6
2420	F/NEC1	Jemison	187.00	92/02	Ecosystem Dynamics Data Manage	t	: +		. \	7
2432	F/NER	Barton	230.00	91/06	OIC, R/V GLORIA MICHELLE		J Mattens	ens ,	91/06	3
2434	F/NER	Mattens	237.00	91/06	JO, R/V GLORIA MICHELLE	Sandy Hook , NJ		٠	`	A.2 .8.R/F
2450	F/NEC32	Sano	249.00	91/01	Oceanographer	r t	I Ruhsam		2 91/01	13
2500	F/SWR13	Mobley	306.00	93/01	Fisheries Biologist		< .		`	m •
25.25	F/SWR	Inompaon androna	205.00	00/00	Special Ass C Regional Director	Terminal Islan, CA	< -	•	. `	* "
2545	F/SWC1	Hill	294.00	92/03	Destations Officer		.	•		A, U, E, W
2560	F/SWC	Cassano	277.00	91/06	Dolphin Ecosystem Task Group		: <		. \	7
2565	F/SWC2	Sullivan	300.00	91/12	Small Vessel Supervisor	=	н	•		~
2569	F/SWC2	Finn	355.00	93/12	Field Operations Officer	Honolulu , HI	ı	٠	_	
2570	F/SWC3	Callahan	326.00	93/02	Laboratory Oceanographer	Tiburon , CA	*		_	A, 2 . L, R/F
2580	F/SWC4	Johnson	332.00	93/08	Staff Oceanographer, PEG	Monterey , CA	×	•	\	A. 2 . L. R/F
2602	F/TS43			`	Model Seafood Surveillance Prog	Pascagoula , MS	8	•	\	A, 3 , L, R/F
3000	æ	Stubblefield	22.00	93/10	Executive Director, OAR	Rockville , MD	Q	•	,	A.6 .L.R/O
3110	R/E1	Mulhern	32.00	91/01			0	•	,	A, 56, L, R/O
3115	R/E1	Barnhill	72.00	91/03	Coordinator, ERL		0	•	\	A, 45, L, R/O
3120	R/E/CG2	Intermill	317.00	91/12	Physical Scientist/Research Asst	er	0	•	`	3
3210	R/E/AO	No. Ser	206 00	80/26	Associate Director, AOML			•	`.	
3230	R/E/AO3	a door e	256.00	20/26	Research Scientist - Chemist		. r.	•	,	
3240	R/E/AO3	Beaverson	310.00	93/08	Ocean Acoustics Researcher Research Scientist - Geologist	Mismi FL		•	• •	A.2 .L.R/O
						•	1			

	Org			Due					-	Relief	
Billet			Lineal	Out	Billet				140	Report	Billet
Number	Code	Incumbent	Number	Date	Title	Location		Relief	-	Date	Codes
3245	R/E/AO3	Bullock	281.00	91/15		•	FL				A, 12, L, R/O
3250	R/E/A02	Routt	345.00	93/08	Oceanographe	•	FL			`	A, 2 , L, R/O
3260	R/E/AO3	Gallagher	260.00	91/03	Research Scientist - Chemist	•	F.			`.	A. 2 . L. K/O
3300	R/E/PM	McCallister	31.00	95/06	Associate Director, PMEL	•	MA			`	A.4 . L. R/O
3305	R/E/PM	Halsey	341.00	93/01	Computer Support Staff	•	MA			`	A.2 ,L.R/0
3308	R/E/PM	Brainard	200.00	93/10		Seattle	2			`.	C, 3 , L, R/O
3310	R/E/PM	Hillard	164.00	92/08	Deputy Division Leader, MRRD	Newport	OR			,	A, 5 , L, K/O
3315	R/E/PM	Seem	177.00	91/08	Operations Support Officer, MRRD	Newport			. '	` `	A,3 ,L,R/O
3320	R/E/PM	Schattgen	266.00	10/16	Ocean Engineer	•		Brura	,	`	į.
3330	R/E/PM	Berggren	319.00	91/12		•	W.			`.	A, 2 , L, K/O
3340	R/E/PM	Nitchman	258.00	91/10	Physical Scientist/Oceanography	•	43			`.	į .
3345	R/E/PM	Lemon	293.00	92/05	Oceanographer	•	KA.			`	i
3320	R/E/PM	Creswell	307.00	93/01	Operations Support Officer	•	MA.			`	
3360	R/E/PM	Neander	327.00	93/06	Physical Scientist, ATLAS System	•	NA.			\	
3370	R/E/PM	Cudaback	302.00	91/07	Physical Scientist, MARD	Seattle	MA.			\	
3410	R/E/SE2	Meigs	308.00	93/08	Tech Devel & Applic's Officer	Learmonth ,	NO.			\	3
3415	R/E/SE2	Kuester	248.00	91/06	Solar Observer	Culgoora	AU.	Bernard	m.	91/03	ų.
3445	R/E/SE	Latimer	188.00	90/12	Solar Radiation Facility	Boulder	00			,	A.3 .L.R/0
3446	R/E/CG1	Groeneveld	312.00	91/09	Antarctic Station Chief (Trng)	Boulder	00	Tysor	٩	91/03	C, 2 , L, R/O
3447	R/E/CG1	Lowell	236.00	92/01	Antarctic Station Chief	Antarctic ,				`	A. 24. L. R/O
3460	R/E/SE2	Niichel	251.00	93/05	Space Environment Forecaster	Boulder	00.			`	A, 13, L, R/O
3465	R/E/SE2	o'clock	118.00	92/09	SESC Project Manager	Boulder	00,			\	A, 35, L, R/O
3480	R/OR1	Roush	28.00			Spring	MD			_	A. 56. L. R/O
3500	R/CAR	Norris	61.00		XO. Climatic & Atmos Research		MD			_	C,5 ,L,R/O
3503	R/CAR			_	ect Suppo	ring	, MD			_	23
3505	R/CAR	Lake	311.00	91/08	Lisison, NOAA TOGA Project		, MA			`	A.12.L.R/O
3515	R/CAR	Zimmerman	282.00	93/08	Operations Support Officer, TOGA	Seattle	WA.			`	A,2 ,L,R/0
3520	R/OGP	Bretschneider		92/07		Spring	MD.			_	A,5 ,L,R/O
4006	W/OMx2	Stroble	81.00	69/66		Silver Spring	MD.			`	A, 56, L, R/W
4010	W/OM12	Sigrist	83.00	91/07	Program Leader, Tsun/Ocean. Svcs	Spring	, MD			_	A, 45, L, R/W
4015	W/OM13	Flior	34.00			Spring	MD.			_	ı,
4020	W/TPO	Wyzewski	13.00		Staff, Transition Program Ofc	50	MD.			\	A, 6 . L. R/W
4060	W/0H23	Yates	199.00	92/07	Deputy Center Director	apolis	MW.			\	A, 34, L, R/W
4100	W/NMC21			\	Oceanographer-Meteorologist	ings	MD.			`	A, 23, L, R/W
4200	WSFO/WBC			\	Marine Forecaster		V.			`.	A, 13, L, R/W
4225	WSFO/CLE	Bunn	337.00		Tech Specialist, Computer Supp	0	HO,			`	A, 12, L, R/W
4230	KFC/PDX	Darin	324.00	93/01	Hydrologist	POLETANG	2 2			`	A, 14, L, K/W
	2080/W		000	107.00	Nesearch Mercolologist		2 2			`	10 10 1 CT W
000	DANA CA	Tanana	367.00	93/08	Committee 100 COLUMNIA		TA				M 12 I B/U
0000	O CUIN			00/56	Director Charting & Geo Sec	1110	2 2	Veager	. 7	90/11	A. B. I. C/MC
5000	N/CG×1	Prahl	38 00	91/03	Charting .		E	Nortrup		91/03	1
5014	N/CG×6	Hennick	86.00	91/06		70	N.	Timmona	*	91/06	i
501B	N/CG×11	MacFarland	52.00	91/01	f Plan		MD	Jamerson	C	91/01	5
0 0 0 0	W/001	300000000000000000000000000000000000000	27.00	80/00			2	Grinthal	2	91/02	
200	N/COT	181100	20.15	00/76			2 2	Tuell		91/05	
1000	N/COLAL			. `	Described of the Control of the Cont		2 2	1100	2	20/10	20/01
5046	N/COIL	Minte	138 00	91/05	5 6		2			. `	3 1 C/GE
2040	N/C01422	10000	20.00	02/03	100000000000000000000000000000000000000		, E			. `	2 / C / WC
505	N/CG16	- Language	142 00	03/03			M C			. `	A 5 L C/GE
5056	N/CG16x1	3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1		50/50			MD		. ,	. `	24 . L.
5060	N/CG161N	Bernard	285.00	91/03	Chief, Gravity Field Party	Rockville	MD	Wingate	Σ	. ~	23.M.
5061	N/CG161				ic Field	Rockville	MD,	1		_	A.2 .M.C/GE
5062	N/CG161			_		Rockville	MD.	Groeneveld	Ď,	91/09	
5063	N/CG161	Ferguson	292.00	92/02	Operat	Rockville	MD,			`	

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Billet	Org. t Route r Code	Incumbent	Lineal	Due Out Date	Billet Title	Location		Relief		Relief Report Date	Billet
5286	N/OMA34	Van Den Berg	112.00	93/09	Scientific Supp Coord	Miami	FL			-	A.4 .L.R/O
5290	N/OMA34	Nelson	104.00	91/07	Scientific Supp Coord, Gulf	New Orleans	LA	Barnhill	5	91/06	A.4 .L.R/O
5294	N/OMA34	Talbott	190.00	90/10	Scientific Supp Coord, S Calif	Long Beach	CA	Petrae	0	_	
5303	N/OSX3	McDowell	304.00	92/03	Ass't Ice Predictions Officer	Suitland	MD.			\	A.2 .L.R/0
5310	N/os1	Berman	41.00	91/07	Liaison Officer, IGOSS	Paris	. FR			\	
5315	N/os1	Steffin	12.00	69/86	Operations Manager, TOGA/TAO	Seattle	WA.			\	
5332	N/083	Nelson	53.00	91/12	Ocean Applications Gp, (COAP)	Monterey	CA			`	
5401	N/ORM2	Morris	208.00	92/07	Ass't Research Project Manager	Washington	, DC			\	
5402	N/ORM2	Bunn	126.00	94/07	Mgr, Key Largo Marine Sanctuary	Key Largo	FL			\	
5408	N/ORM2	Jameson	124.00	93/01	Mgr, Channel Islands Sanctuary	Santa Barbara	CA			`	
5418	N/ORM2	Byron	218.00	92/02	Mgr, Monitor Marine Sanctuary	Norfolk	VA.			\	
6004	Ex1	Dropp	10.00	40/06	XO, NESDIS Data & Info Services	Suitland	MD,			\	
6120	E/GC3	Griffin	245.00	91/08	Manager, Bathy Acquisition Prog	Boulder	00'	Cohen	1.	91/01	
6122	E/GC3	Reeves	344.00	91/03	Manager, NOS Hydro Data Base	Boulder	00,			`	A. 23, L, C/MC
6202	E/0013	Slagle	284.00	92/01	Ass't Liaison Officer, NODC	Woods Hole	MA			\	A.2 .L.R/0
6400	E/RA	Fisher	15.00	91/01	XO/Technical Ass't to RA	Camp Springs	MD,			\	B.6 .L.0/AD
6435	E/RA2	Steger	273.00	91/06	Physical Scientist, Sat App Lab	Camp Springs	MD.			`	A, 23, L, R/O
0099	E/SP	Salmore	232.00	91/08	Technical Officer	Suitland	MD.			`	A.5 .L.R/0
6800	E/SO	Tignor	24.00	40/06	Ass't Director, Satellite Ops	Suitland	MD.			`	A, 56, L, R/O
6820	E/80			_	Satellite Navigation Specialist	Suitland	MD.			\	A. 23, L. R/O
0069	E/SP2	Celone	195.00	92/01	NESDIS CoastWatch Ops Manager	Camp Springs	MD.			\	A. 34. L. R/O
0006	DOC/GC	Seymour	80.00	92/11	General Counsel	Washington	, DC			`	B.4 .L.O/AD
9008	NOAA/GC	Moakley	143.00	93/11	NOAA General Counsel	Washington	·D.			\	B.4 .L.O/AD
9020	BF	Bailey	214.00	93/01	Budget & Finance Staff	Washington	, DC			`	B. 4 . L. O/AD
8906	AD9	Pegnato	178.00	92/11	Project Engineer	Silver Spring	MD.			`	B.4 . L. O/AD
9100	COPO	Withrow	92.00	91/08	Information System Analyst, COPO	Washington	, DC			`	B, 35, L, R/F
9104	CS	Bergner	89.00	93/01	Office of the Chief Scientist	Washington	, DC			`	B.5 , L.R/O
9300	<	Cava	94.00	92/12	Spec Ass't to the Administrator	Washington	, DC			_	C.4 .L.O/AD

Degree Codes - Version 2/91

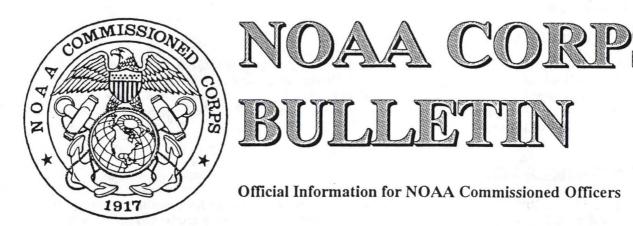
<u>Code</u>	Degree	Code	Degree
AC	Air Commerce	GeE	Geological Engineer
AcA	Aircraft Administration	Ge0	Geological Oceanography
Ad	Administration	GeS	Geology Science
AeE	Aeronautical Engineering	Gg GH	Geography Geoscience-Hydrology
AgE An	Agricultural Engineering Anthropology	Gp	Geophysics
Ao	Aerology	GS	General Science
AqS	Aquatic Science	Hd	Hydrology
ArE	Architectural Engineering	Hi	History
As	Astronomy	Hu	Humanities
AtS AvM	Atmospheric Science Aviation Management	Hy HyO	Hydrography Hydrography-Oceanography
AvT	Aviation Technology	InA	Industrial Arts
BA	Business Administration	InE	Industrial Engineering
	(Master of Business	InM	Industrial Management
DOI	Administration = MBA)	InT	Industrial Technology
BCh	Biochemistry	JD LA	Juris Doctor Liberal Arts
Bi BiE	Biology Biological Engineering	LS	Land Survey
Во	Botany	Lw	Law
BOc	Biological Oceanography	MA	Marine Affairs
BS	Basic Science	Ma	Math
BSc	Biological Science	MaP	Math-Physics
Ca CE	Cartography Civil Engineering	MB MBA	Marine Biology Master of Business Administration
CEE	Civil & Environmental Engineering	MD	Doctor of Medicine
CET	Civil Engineering Technology	ME	Mechanical Engineering
Ch	Chemistry	Me	Meteorology
ChE	Chemical Engineering	MeO	Meteorology-Oceanography
ChP ChO	Chemistry-Physics Chemical Oceanography	MET MG	Mechanical Engineering Technician Marine Geology
CoA	Communication Arts	Mg	Management
CS	Computer Science	MgE	Management Engineering
CSE	Computer Systems Engineering	MgT	Management Technology
CZM	Coastal Zone Management	MiE	Mining Engineer
EaP EaS	Earth Physics Earth Science	MR MS	Marine Engineering Marine Science
EAS	Earth & Atmospheric Science	MTe	Marine Technology
Ec	Economics	MTr	Marine Transportation
Ed	Education	NaA	Naval Architecture
EE	Electrical Engineering	NaE	Naval Engineering
EET	Electronic Engineering Technology	Nav	Naval Academy
ElT En	Electrical Technology Engineering	NR NS	Natural Resources Nautical Science
Eng	English	NT	Nautical Technology
EnM	Engineering Management	0c	Oceanography
EnS	Engineering Science	0E	Ocean Engineering
EnP	Engineering Physics	OS	Ocean Science
EnT EVA	Engineering Technology Environmental Administration	OT PA	Ocean Technology Public Affairs
EvE	Environmental Engineering	PAd	Public Administration
EvS	Environmental Science	PE	Petroleum Engineering
Fi	Fisheries	PH	Photogrammetry
FiB	Fisheries Biology	Ph PM	Physiology
FiW Fo	Fisheries and Wildlife Forestry	PM PO	Pre Medicine Physical Oceanography
FS	Forensic Science	PS	Physical Science
GA	Government Administration	Ps	Psychology
GCh	Geochemistry	Py	Physics
Gd GE	Geodesy	RD REc	Resource Development Resource Economics
GE	General Engineer Geology	REC RM	Resource Management
ac	2001001		

Degree Codes - Version 2/91

Code	Degree
Sc SnE SM StE Sts SyE SyM WM WSc Zo	Science Sanitary Engineering Surveying and Mapping Seismology Structural Engineering Statistics Systems Engineering Systems Management Wildlife Management Wildlife Science Zoology

CLASS STANDING FOR THE 88TH BASIC OFFICER TRAINING CLASS

POSITION	OFFICER
11 (Tie) 9 (Tie) 17 1 20 6 13 15 4 2 22 9 (Tie) 5	Baird, Douglas D., Jr Beckwith, Stephen F. Berkowitz, Eric W. Bixby, David E. Boland, Mark J. Herod, Alan D. Hickey, Mark S. Jacobs, Thomas R. Johnson, Heidi L. Maragni, Dante B. Moody, Carolyn J.
9 (Tie) 5 21 7	Moran, Mark P. Nelson, Eric P. Parker, Heather A. Robinette, Michael A.
11 (Tie) 8 18 16 19 14 3	Ross, Victor B. III Score, David A. Steward, Graham A. Stoltz, Scott S. Tebeest, Randall J. Tosini, Stephen C. Weaver, Michael S.



Volume 21, Number 3

1 March 1991

FROM THE DIRECTOR'S DESK

I have received several comments and suggestions about NOAA's actions, real or proposed, regarding Desert Shield/Desert Storm operations. NOAA Corps' responsibility is very clear: officers and equipment may be transferred to the Armed Forces during a national emergency. President Bush did declare a national emergency and, if needed, officers would have been transferred. NOAA provided valuable assistance to the Desert Shield/Desert Storm effort.

The Office of Charting and Geodetic Services (C&GS) contributed significantly in printing maps for the theatre of operations. NOAA prints war reserve stocks of maps and charts for the Department of Defense (DoD) / Defense Mapping Agency through an ongoing relationship.

One of the traditional roles NOAA has supported during such conflicts is providing coastal mapping support of amphibious landings. This was not needed because the coast has modern hydrographic surveys done under contract by former NOAA officers supporting the Kuwaiti Government. Plans were made to send NOAA aircraft equipped with unique Global Positioning Systems mapping capability to assist, but map compilation time did not fall within the anticipated duration of the conflict. Resources from DoD were not available to accelerate map compilation because they were monitoring the progress of air activities.

We can be quite proud that the NOAA Search and Rescue Satellite System was used to locate and, when possible, rescue downed pilots. Additionally, satellite weather was provided throughout the conflict.

National Ocean Services' Hazardous Materials personnel responded immediately with the U.S. Coast Guard to advise on possible response actions to the dumping of oil into the Persian Gulf. Lieutenant Commander Gary Petrae was among those sent to Saudi Arabia. This major ecological disaster exceeds the magnitude of the EXXON VALDEZ spill. NOAA vessels did not respond because no Middle East country requested our assistance. NOAA cannot divert U.S. resources to a foreign nation without an invitation—bureaucratic as that may sound. If asked and funds are provided, we do stand ready to respond.

In the early stages of Desert Shield, my office offered personnel assistance to the Military Sealift Command in transporting forces and material into the theatre of operations. Such assistance was not required since the buildup occurred gradually. Our coastal and other unique support activities were also offered but not needed in the predominately air/land effort.

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FROM THE DIRECTOR'S DESK (continued)

Constructive Suggestions

Many of you took the time to provide suggestions for the betterment of NOAA and the Corps when preparing your annual Service Reports. Although there will not be individual responses to each suggestion, they are all considered and very much appreciated. Many of them have been copied and distributed to other components of NOAA Corps Operations and NOAA when appropriate. Your input is valued; don't hesitate to provide it.

NAVY COMMENDATION MEDAL

<u>Captain Thomas W. Richards</u> was awarded the Navy Commendation Medal for meritorious service while serving as the NOAA Liaison and Coastal Mapping, Charting, and Geodesy Surveys Officer on the staff of the Oceanographer of the Navy.

AVIATION CAREER INCENTIVE PAY

NOAA Corps aviators in receipt of Aviation Career Incentive Pay (ACIP) are required to pass a military aviation medical examination (USCG Class 1, Service Group I, II, or III, or the equivalent) annually. The examination must be obtained from a uniformed service flight surgeon, and is required whether or not assigned to operational flight duty.

Aviators should not confuse the ACIP medical requirements with other medical qualifications necessary to carry out NOAA programs. Aviators may also be required to obtain appropriate Federal Aviation Administration (FAA) medical certificates based on program requirements. Costs of FAA medical examinations will be funded by the Aircraft Operations Center.

NOAA Directives Manual (NDM) 56-52, Commissioned Officers (Active) - Health and Medical Care, Section 8.a.(5) [refer to February 1991 BULLETIN], is further revised as follows:

"(5) Aviators – USCG Class 1 (or equivalent) military aviation physical annually <u>and</u> comply with <u>Aircraft Operations Center Flight Operations Manual</u>; active NOAA Divers – comply with NOAA diving regulations; officers assigned to hazardous duty – annually; or more frequently, if required by respective program office;"

PROMOTION ZONES

In May, the Officer Personnel Board will recommend for promotion to the grade of lieutenant from the zone indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

PROMOTION TO	SELECT	FROM THE ZONE
0-3	12	289-290, 298, 300-301, 304-305, 308, 314-320

ANNUAL REVIEW

The Officer Personnel Board will convene in late April 1991 for the Annual Review. Whenever in the Washington, DC area, officers are strongly encouraged to review their Official Personnel Files maintained at Commissioned Personnel Center.

OFFICER PERSONNEL AND ASSIGNMENT BOARD MEMBERSHIP UPDATES

Effective March 1, 1991, the Officer Personnel Board and Officer Assignment Board are reconstituted as follows:

Officer Personnel Board

Members

Non-voting Members

Captain Melvyn C. Grunthal, Chairman Captain Joseph W. Dropp

Captain Edward M. Gelb Captain Carl W. Fisher Captain John K. Callahan, Jr. Captain William L. Stubblefield Captain Theodore Wyzewski, Technical Advisor Mrs. Peggy Davis, Secretary

Officer Assignment Board

Commander Evelyn J. Fields

Members

Non-voting Member

Captain Joseph W. Dropp, Chairman Captain Abram Y. Bryson, Jr. Commander Dean R. Seidel Commander Robert K. Norris Commander Edward B. Christman Commander Dennis J. Sigrist Lieutenant Commander Marlene Mozgala, Secretary

LIAISON OFFICERS

The following Liaison Officers serve as the point of contact for their respective Line Officers and the Commissioned Personnel Center in billet management and officer assignment matters.

Office	Liaison Officer (Routing Code)	Telephone 301/FTS
National Environmental Satellite and Data Information Service	Captain Clarence W. Tignor (E/SO)	763–1610
National Marine Fisheries Service	Commander Terrance D. Jackson (Fx1)	427-2239
National Ocean Service: Charting & Geodetic Services Oceanography and Marine Assessment	Commander George W. Jamerson (N/CG11) Captain Willliam J. Lounsbery (N/OMA1)	443-8238 443-8938
NOAA Corps Operations Aircraft Operations Center Atlantic Marine Center Pacific Marine Center	Captain David W. Yeager (NC2) Rear Admiral F. D. Moran (AOC) Captain Edward M. Gelb (AMCx1) Captain John K. Callahan, Jr. (PMCx1)	443-8007 FTS 848-7100 FTS 827-6709 FTS 399-7656
National Weather Service	Captain Arthur N. Flior (W/OM13)	427-7726
Oceanic and Atmospheric Research	Captain Robert C. Roush (R/OR1)	427-2431

Officers are reminded to forward copies of assignment requests and assignment extension requests to their respective Liaison Officer.

UNIFORM-OF-THE-DAY

The summer Uniform-of-the-Day, with effective dates, for the Washington, DC, Seattle, and Norfolk areas are listed below.

Washington, DC:

Transition period, April 15 – May 5, 1991 Prescribed: Service Dress Blue (Bravo) Alternates: Summer White, Summer Khaki

Female officers may wear slacks with these uniforms in the DC area.

Washington, DC: Summer, beginning May 6, 1991 Prescribed: Summer White Alternate: Summer Khaki

Female officers may wear slacks with these uniforms in the DC area.

Seattle, WA: Transition period, April 22 – May 5, 1991 Prescribed: Service Dress Blue (Bravo) Alternates: Winter Blue, Summer Khaki, Summer White Work Alternates: Winter Working Blue, Working Khaki

April 22 – May 5, 1991 Seattle, WA:

Prescribed: Summer White

Alternate: Summer Khaki, Service Dress White

Work Alternate: Working Khaki

Summer, beginning May 6, 1991

Prescribed: Winter Blue

Norfolk, VA: Transition period April 1 – 14, 1991

Alternates: Summer Khaki, Summmer White, Service Dress Blue

(Bravo)

Norfolk, VA: Summer, beginning April 15, 1991 Prescribed: Summer White

Alternate: Summer Khaki, Service Dress White

Optional items (from page 52 of the Uniform Regulations) may be authorized, by the senior officer present in each geographic area, by means of separate letter to the officers of that area.

ELECTRONIC MAIL FOR CPC

An OMNET mailbox has been installed for Commissioned Personnel Center (CPC). The mailbox name is "NOAA.CPC". Members with access to OMNET electronic mail are encouraged to use that service. Electronic mail is also available through the NOAA Executive Secretariat's Banyon server, at the Main Commerce Building in Washington, DC. The mailbox name is CPC@NC@NOAA. Hard copy of information, including signatures, intended for entry into the Officer Personnel File must be mailed to CPC.

NC STAFF AND CPC DIRECTORIES

A directory of NOAA Corps Operations (NC) staff offices, NC division chiefs, and Commissioned Personnel Center (CPC) staff, with room and telephone numbers, is attached to this edition of the <u>Bulletin</u>.

NOAA CORPS REFLECTIONS

<u>A Letter from the Front</u>, attached to this edition of the <u>Bulletin</u>, continues the series of articles written by members of the Corps on our mission and way of life. If you want to express your thoughts or reflections, please forward them to the Director, NOAA Corps Operations.

COMMANDER PAUL TAYLOR, NOAA (RET.)

September 1, 1905 - February 17, 1991

Commander Paul Taylor was born September 1, 1905, at Dyer, Tennessee. He received a bachelor of science degree in civil engineering from the University of Tennessee. Following his graduation, Commander Taylor was appointed as a deck officer on September 3, 1930, and commissioned as an ensign on July 21, 1931.

During his almost 28-year career, Commander Taylor served aboard the following ships: OCEANOGRAPHER, NATOMA, HYDROGRAPHER, EXPLORER, HODGSON as Executive Officer and later as Commanding Officer, PATHFINDER as Photogrammetric Officer, and SURVEYOR as Navigation Officer. His other assignments included: Chief of Current Unit, Current Surveys at Buzzard Bay; Division of Tides and Currents in Washington, D.C.; Triangulation Observer in Utah, Wyoming, South Dakota, Kansas, Oklahoma, Texas and New York; Levels Parties on the East and West Coasts and Alaska; Division of Photogrammetry; and at the time of his retirement, April 1, 1958, was District Officer at the Fort Worth District Office.

During World War II, Commander Taylor was transferred to the United States Army from September 20, 1944, to January 13, 1946. He was awarded the Army Occupation Medal w/Japan Clasp, the Philippine Liberation Ribbon, Commendation Ribbon, World War II Victory Medal, American Campaign Medal and the Asiatic Pacific Campaign Medal w/3 Bronze Battle Stars. He also received the U.S. Coast and Geodetic Survey Certificate of Service, which stated he had honorably served as a commissioned officer of the U.S. Coast and Geodetic Survey on projects for the Department of the Army in areas determined by the Department of the Army to be of immediate military hazard from June 16, 1943, to October 30, 1943, and June 24, 1944, to August 26, 1944.

Commander Taylor is survived by his widow, Dorothy, and three children.

I. APPROVED ASSIGNMENT CHANGES

Lieutenant Commander

Tokar, John N., from NC, Program Services Division, NC3 to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA, as Commanding Officer (Billet #0780; May 1991).

Bradley, Marcella J., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA to NOS, Office of Oceanography & Marine Assessment, Estuarine & Ocean Physics Branch, N/OMA13, Rockville, MD, as Special Projects Officer (Billet #5230; July 1991).

Koehn, Mark P., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB to NWS, Marine & Applied Services Branch, Tsunami & Oceanographic Services, W/OM12, Silver Spring, MD, as Program Leader (Billet #4010; July 1991).

Herkelrath, James M., (Change) from NMFS, Alaska Region, F/AKC to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, as Executive Officer (Billet #0931; July 1991).

Mallette, Michael K., from NC, Commissioned Personnel Center, Career Development Division, CPC2 to NC, Commissioned Personnel Center, CPC, Rockville, MD, as Special Assistant to the Director (Billet #0501; February 1991).

Wright, Timothy B., from NC, Atlantic Marine Center, AMC1 to NOS, Office of Ocean Services, Ocean Observations Division, IGOSS Program, N/OS1, Paris, France (Billet #5310; June 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

<u>Huddleston</u>, Ray T., Jr., (Change), from NC, Commissioned Personnel Center, Career Development Division, Full–Time University Training, CPC2 to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC–RA, Seattle, WA (Billet #0925; May 1991).

Waddell, James E., Jr., from NC, NOAA Ship DAVIDSON to NC, NOAA Ship RAINIER, PMC-RA, Seattle, WA (Billet #0918; May 1991).

Barton, Kenneth W., from NMFS, R/V GLORIA MICHELLE, F/NEC34 to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Seattle, WA (Billet #5280; July 1991).

Lieutenant (junior grade)

<u>Lemke</u>, Steven A., from NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA (Billet #0926; March 1991).

Brown, Kurt E., from NC, NOAA Ship MT. MITCHELL, AMC-MI to NESDIS, National Geophysical Data Center, Bathymetric Acquisition Program, E/GC3, Boulder, CO (Billet #6120; July 1991).

Radford, Wilbur E., from NC, NOAA Ship DISCOVERER, PMC-DI to OAR, Environmental Research Laboratories, Pacific Marine Environmental Research Laboratory, R/E/PM, Newport, OR as Operations Support Officer (Billet #3315; November 1991).

Ensign

Hadden, Carrie L., from NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA (Billet #0881; February 1991).

<u>TeBeest</u>, Randall J., from NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA (Billet #0896; May 1991).

II. CHANGES TO LOCATION ROSTER

Rear Admiral (Lower Half)

<u>Jeffries</u>, Freddie L., from NC, Deputy Director, NCx1, to Atlantic Marine Center, AMC, Norfolk, VA, as Director.

Andreasen, Christian, from NOS, Charting and Geodetic Services, Nautical Charting Division, N/CG2, to NC, NOAA Corps Operations, NCx1, Rockville, MD, as Deputy Director.

Captain

<u>Wyzewski</u>, Theodore, from NWS, Transition Program Office, W/TPO, to NC, Commissioned Personnel Center, CPC, Rockville, MD, as Director.

Nortrup, Donald E., from NC, Commissioned Personnel Center, CPC, to NOS, Executive Director, Nx1, Washington, DC.

Bryson, Abram Y., Jr., from NC, NOAA Ship MILLER FREEMAN, PMC-MF, to NC, Director's Staff, Rockville, MD.

II. CHANGES TO LOCATION ROSTER (continued)

Commander

<u>Player</u>, George C., III from NC, Aircraft Operations Center, AOC, Operational Flight Duty to NC, Aircraft Operations Center, AOC, Miami, FL, as Deputy Director.

<u>Peterson</u>, David H., from NC, NOAA Ship DAVIDSON, PMC-DA, to NC, Pacific Marine Center, Operations Division, PMC1x1, Seattle, WA, as Assistant Chief.

Lieutenant Commander

Gross, Charles E., from NC, NOAA Ship MILLER FREEMAN, PMC-MF, to NOS, Charting and Geodetic Services, Ocean Mapping Section, N/CG224, Rockville, MD.

<u>Finke</u>, Mark S., from NOS, Charting and Geodetic Services, Aeronautical Charting Division, Product Evaluation and Development Group, N/CG3x23, to NC, Aircraft Operations Center, AOC, Miami, FL.

Stangl, Peter G., from NC, NOAA Ship CHAPMAN, AMC-CH, to NC, Atlantic Marine Center, AMC1, Norfolk, VA, as Fisheries Project Leader.

Steele, Paul T., from NC, NOAA Ship FERREL, AMC-FE, to Office of General Counsel, Federal Damage Assessment Organization, GC, Anchorage, AK.

Lieutenant

<u>Conricote</u>, Martin P., from NOS, Charting and Geodetic Services, Nautical Charting Division, Atlantic Hydrographic Parties, N/CG2443, to NOS, Office of Oceanography and Marine Assessment, Physical Oceanography Division, Pacific Operations Group, N/OMA1214, Seattle, WA.

<u>Cohen</u>, Lee M., from NC, NOAA Ship WHITING, AMC-WH, to NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, Bathymetry Acquisition Program, E/GC3, Boulder, CO.

Schattgen, Paul L., from, OAR, Environmental Research Laboratories, Pacific Marine Environmental Laboratory, R/E/PM, to NC, NOAA Ship RUDE, AMC-RU, Norfolk, VA.

Lieutentant (junior grade)

Schleiger, Barbara E., from NC, Program Services Division, NC3, to NOS, Office of Ocean and Coastal Resource Management, Gray's Reef National Marine Sanctuary, N/ORM2, Savannah, GA.

<u>Hrusovsky-Klein</u>, Andrea R., from NC, Commissioned Personnel Center, Career Development Division, Fixed-Wing Flight Training, CPC2, to NC, Aircraft Operations Center, Flight Edit Section, AOC, Rockville, MD.

Lemke, Steven A., from NC, NOAA Ship DAVIDSON, PMC-DA, to NC, NOAA Ship RAINIER, PMC-RA, Seattle, WA.

Rogers, Ralph R., from NC, NOAA Ship RUDE, AMC-RU, to NOS, Charting and Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Party, N/CG2443, Norfolk, VA.

Ensign

Hadden, Carrie L., from NC, NOAA Ship DAVIDSON, PMC-DA, to NC, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA.

III. PROMOTIONS

Christian Andreasen	RADM (LH) (T)	91/02/19
(New Lineal #6.02) Richard E. Marriner II	CDR	91/03/01
(New Lineal #101.03) Craig N. McLean	LCDR	91/03/01
(New Lineal #185.03) Tracy A. Dunn	LT	91/03/01
(New Lineal #287.05) Bjorn K. Larsen Harold E. Orlinsky Kerry E. Good	LTJG LTJG LTJG	91/03/01 91/03/01 91/03/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements - None

Approved Resignations/Separations

Craig W. Reeves	LTJG	91/03/13
Paul J. Ruiz	LT	91/08/31
Martin P. Conricote	LT	91/08/31

VI. <u>RETIREMENTS</u>

Ray E. Moses	RADM (LH)	91/03/01
	CDR	91/03/01
Gregory R. Bass Lisa M. Scriba	LTJG	91/03/01

VII. RESIGNATIONS/SEPARATIONS

Rana D. Price	ENS	91/02/07
Matthew J. Hawkins	LTJG	91/02/28

VIII. OTHER CHANGES TO THE LINEAL LIST

Correction to the 1 February 1991 NOAA Corps Bulletin:

Under name changes, Julia N. Neander was incorrectly listed as Julie N. Neander.

IX. ON BOARD STRENGTH AS OF 1 March 1991 - 412

Routin <u>Code</u>	Organization/Name	Telephone	Room
NC NCx1	Office of NOAA Corps Operations Rear Admiral Sigmund R. Petersen, Director Rear Admiral Christian Andreasen, Deputy Director Health Services and Pastoral Care	443-2383 443-8321	505 505
NCx4	Captain James H. Erickson, USPHS (M.D., M.P.H., M.S.) Resource Management Staff James Smith, Chief	443-8321 443-8101	600
NCx5	Technical Support Staff Captain Robert V. Smart, Chief	443-8860	512
NC2	Systems Technology Division Commander Emerson G. Wood, Chief	443-8013	652
NC3	Program Services Division Captain David W. Yeager, Chief	443-8641	610
CPC	Commissioned Personnel Center Captain Theodore Wyzewski, Director	443-8616	108
	Lieutenant Commander Michael K. Mallette, Special Assistant to the Director Lieutenant Commander Marlene Mozgala, Assignment Coordinator	443-5700 443-8616	108 108
	Lieutenant Steven R. Barnum Jacqueline N. Ellis Kathleen A. McGrew, Administrative Officer	443-8616 443-8616 443-5700	108 108 108
CPC1	Vacant, Budget Analyst Officer Services Division Story Ficenberg, Chief	443–5700 443–8616	108
	Steve Eisenberg, Chief Cotton W. S. Bowen Mary E. Cavanagh Peggy Davis	443-8616 443-8616 443-8616	108 108 108
	Fiona E. Mingioli Lieutenant E. Scott Varney Commissioned Payroll Unit	443-8616 443-8616	108 108
	Lieutenant Commander Susan D. McKay, Chief Judy S. Douglas (Last Initials A-L) Kathy S. Rush (Last Initials M-Z)	443-7258 443-7258 443-7567	111 110 110
CPC2	Career Development Division Commander Richard W. Permenter, Chief Recruiting	443-8389	111
	Lieutenant Commander Richard R. Behn, Coordinator Lieutenant (jg) Denise J. Gruccio Barbara M. Smith	443-8984 443-8984 443-8648	110A 110A 110A
CPC21	Officer Training Center Commander Donald A. Dreves, Commanding Officer Lieutenant Commander John W. Blackwell, Executive Officer Lieutenant Commander Elizabeth A. White, Operations Officer Lieutenant (jg) John E. Herring John W. Ericson June Feggins	804-878-3511 804-878-3511 804-878-3511 804-878-3511 804-878-3511 804-878-3511	Fort Eustis, VA Fort Eustis, VA Fort Eustis, VA Fort Eustis, VA Fort Eustis, VA Fort Eustis, VA

A Letter From the Front

I passed through Louisville, Kentucky in July and stopped to talk with Charley Schanck. During conversation with him, I found a man who had one of the remarkable careers that was so commonplace with the Coast and Geodetic Survey in the first half of the 20th Century. Rear Admiral Charles A. Schanck began his career as a hand on a geodetic field party on July 9, 1924, and was commissioned as Aid with relative rank of ensign on February 5, 1927.

What Admiral Schanck recalls with most pride during the time before the Second World War was being Chief-of-Party on a triangulation crew with a hundred men, forty trucks, and twenty brand new Bilby steel observing towers in the mid-1930's working across the upper Midwest and the Southeast. That was as a lieutenant (jg) with close to ten years service. He moved with his wife and brand new baby about 50 times during those years. Actually, most of Charley's career up to this point had been in geodesy throughout the United States working with triangulation, astronomic, traverse, leveling and baseline measurement parties. For a man born on a ranch outside of Red Lodge, Montana, field life was natural to Charley. His brother still runs the family ranch.

He talked of duty in the Philippines from 1936 to 1938 on the FATHOMER with Robert Studds, commanding, and then "Runt" Warwick. He helped complete the triangulation tying the southern Philippines with British triangulation in Borneo across Sibutu Strait. Charley was on the FATHOMER when it was blown aground during a typhoon at Cape San Vincente at the very northern tip of the Philippines completing his circuit from one end of the islands to the other. His job during this blow was to watch the glass for signs of lessening intensity. The barometer didn't rise until bottoming out at 26.77". The record low ever observed at sea level was 26.35" by comparison. The FATHOMER was salvaged and survived to survey another day with help from the Philippine Coast Guard. They dynamited the reef underneath the ship, drove pilings offshore from the reef, and then used steel cable to winch the ship into deep water. (I encountered a report written by the C.O. of the FATHOMER crediting Schanck with saving the life of the ship's surgeon during this typhoon. Charley Schanck didn't even mention this during our talk.)

Admiral Schanck loved the jokes and the fun times inherent in our work. He was on the HYDROGRAPHER when Ensign John Tribble inserted a radio-acoustic ranging bomb down a shark's mouth, released the shark, and then watched in horror as the shark circled back to the ship and exploded next to the hull. The concussion woke up Captain Parker who stormed up on the deck to determine the cause of the explosion. Ensign Tribble was forcefully reminded of the necessity to maintain proper safety procedures when handling explosives.

If you liked that one, you'll love the old funnel-down-the-pants trick. A few of Schanck's wardroom cronies on the HYDROGRAPHER chose to educate a new ensign who had just returned to the ship after a night on the town. It was suggested that this individual was incapable of projecting a coin that was placed on his forehead into a funnel which was inserted between his belt and his pants. When the ensign threw his head up to get the proper trajectory, a member of the wardroom poured a glass of water down the funnel. Upon reflection, the new ensign decided this was such a wonderful joke that he had to try the same thing on another unsuspecting soul. In walked Charley who had been aware of the original prank. Charley played so dumb that the ensign was reduced to demonstrating the procedure. Upon launching his head back for the proper aim, down the funnel went a second glass of water. Lightning does strike twice in the same place. Perhaps it was no accident that Admiral Charles Schanck retired on April Fools' Day 1958.

In geodesy, Charley had a survey crew that was working in the vicinity of University of Wisconsin summer survey field camp outside of Baraboo, Wisconsin. The students had formed the Baraboo Rattlesnake Club that required bringing a live rattlesnake into camp for entry into the club. Unfortunately, Charley's crew decided this was a great idea and chose to form a sub-chapter of the club. After weeks of finding rattlesnakes in tool boxes, cement sacks, and water cans, Admiral Schanck was only too glad to pack up and leave the Baraboo Rattlesnake Club.

A Letter From the Front (continued)

In 1943 Lieutenant Charles Schanck was 39, a veteran of 18 years in the Coast and Geodetic Survey. He had been designated personnel officer for the Aeronautical Charting Branch and was responsible for hiring, firing and monitoring 500 civilian employees in the high pressure environment of war time chart production. Keeping old ladies who wanted to help the war effort, but couldn't draft, off the drafting tables and keeping young men who could draft, but needed critical skills deferments, on the drafting tables was the gist of Charley's job. After a year of this, he started grumbling about going where the "action is." Within a month, Charley was transferred to the Army and sent to Fort Sill, Oklahoma. On March 25, 1944, he graduated from the sixteenth Officer's Sound and Flash Ranging Course and then headed up to Fort Riley, Kansas, to complete his transformation to a field artillery survey officer.

In mid-December 1944, Major Schanck landed at LaHavre, France, and by December 20 he had found the "action" as he was transported to his unit at Dohlem, Luxembourg, right in the middle of what came to be known as the Battle of the Bulge, the last great German offensive of World War II. Charley Schanck survived his baptism of fire and described his experiences in the following letter to Rear Admiral Leo Otis Colbert, then Director of the Coast and Geodetic Survey (C&GS).

"Somewhere in Luxembourg 1 Feb. 45

"To:

The Director,

U.S. Coast & Geodetic Survey

Washington, D.C.

"From:

Major Charles A. Schanck, K100034 288th F.A. Obsn.Bn.A.P.O. 403 c/o Postmaster, N.Y. N.Y.

"Subject:

Personal Report.

"I guess the Germans have learned that my unit is in action for we are not permitted by the censors to tell that we are in the 3rd Corps of the 3rd Army. That information plus the newspaper reports for the past month plus my location should give you some idea of what my work has been lately. We have tried hard to forget many things they taught us at Fort Sill and learned a number they didn't mention. As you know any comparison with the quality of the work we do and Coast Survey work is out of the question, but so are the conditions under which we do it. We have been working in about 2 feet of snow with the temperature in the teens and low twenties. One day we ran 12 kilometers of traverse in a snowstorm into a city that had been encircled three or four days earlier, and counted numerous interdiction shell holes along the road en route home that hadn't been there when the survey was made. I have seen range poles cut in half and tripods slivered, and have watched an 88 shell burst within 60 feet of myself, instrument man, and recorder, leaving us all unscathed but spraying the ground generously two hundred feet beyond us. Yes, it is quite different from C&GS work.

"I feel that I am doing my unit far more good here than I did in the States. There I was pretty discouraged when countless other phases of training interfered with my efforts at surveying training. I don't feel that I am bragging when I say that this Corps has been well satisfied with my unit's surveying work, and I doubt if it would have without a C&GS officer to direct it...

"Before leaving the States I took part in a test that has, so far as I know, been untried in similar units. It consisted of locating targets with sextant angles from a Piper Cub liaison plane that could not be seen from ground observers. The plane was located from surveyed positions with flash observing instruments, all pointing on it upon a radio signal from the plane. At the same instant I took an angle at the plane from the target to a surveyed initial or base point. As the plane flew past the flash observers a series of such cuts gave an intersection at the target's location. Future survey showed that one of the targets had been located to within 15 yards of its actual position. The others were not surveyed in but the cuts on them gave equally small triangle of error. My commanding officer wrote the test up, and it appeared in the Field Artillery Journal — which month I cannot recall. We have not attempted this here, and I am willing to let sleeping dogs lie. Taking angles from a Cub is not easy at any time and certainly nothing to ask for in the kind of weather we are having.

A Letter From the Front (continued)

"I have seen Lushene a number of times and am not far from Johnson but haven't met up with him to date.

"My apologies for a hand written letter but no typewriter is available at my present location and the opportunity to write might not be as good for some time as it is tonight.

Respectfully yours, Charles A. Schanck"

Schanck fought through southern Germany with the III Corps of the Third Army until the end of World War II. He came home unscathed in spite of many close calls. He received the Bronze Star Medal for his service during this period.

Curiously, he didn't even remember writing the letter from Luxembourg to the Director. He doesn't talk that much about his wartime experiences but instead chooses to recall his fellow colleagues from the Survey who also served with him during the Battle of the Bulge and the sweep through Germany – Deilly, Lushene, Thorson, Deane, Johnson, Bryant – most of them decorated for gallantry in action. Of these men and the other C&GS officers assigned to other theaters of operation, General Jacob Devers, Commanding General Army Grand Forces, wrote to Admiral Colbert:

- "...I wish to express to you and to the officers of your splendid organization my appreciation for the great contribution made by these officers to the success of the sound and flash ranging phase of artillery action in the operations in all theaters of war.
- "...their value was immediately recognized in the resulting increase in efficiency of the units, particularly in regard to their survey functions.
- "...the accomplishments of these officers while so assigned reflect great credit on the United States Coast and Geodetic Survey."

Following World War II Admiral Schanck was assigned to the EXPLORER in 1946 conducting surveys in the Aleutians with electronic navigation system known as Shoran. This system was used for aerial bombing navigation during the war. These surveys and 1945 work by the EXPLORER were the first to use shore–based electronic control for hydrographic surveying. In 1948–1950 Admiral Schanck saw a stint in the Kansas City Field Office and then a tour on the PATTON as commanding officer. This tour involved work in remote uncharted regions of Alaska. Admiral Schanck remembers this work as one of his most rewarding assignments. The ship was engaged in combined operations and working in an area that was a blank spot on the charts. Charley helped fill up the blanks.

Charley finished his career with a tour as Chief, Division of Charts. Somebody finally managed to break him out of the field for a few short years of office work. He was responsible for the compilation, reproduction, and distribution of both nautical and aeronautical charts while in this position. As mentioned above, he retired on April 1, 1958, after 31 years of commissioned service. In typical Schanck fashion, Charley made the statement that he was making sure that he retired before his secretary, Daisy Moore, so people wouldn't find out how little he knew about running the Division.

In talking with Admiral Schanck, the most striking thing I noticed was his vivid recollection of and respect for the people with whom he had worked and lived from one end of the United States and its territories to the other. The closest Charley came to bragging was buried in an address he delivered to the University of Wisconsin Engineering Institute for Surveyors in 1957. In stating that there were 128,000 triangulation stations in the United States at that time, Schanck went on to inject, "a wee personal plug here—my party established about two—tenths of one percent of those stations in Wisconsin." Pride in having been a small part of the whole. That's the essence of Charles Armstrong Schanck. He would probably have his bag packed in five minutes if someone called him up and asked him to run a survey crew tomorrow.

A Letter From the Front (continued)

I'm sure that Charley would appreciate a visit from anyone passing through the Louisville, Kentucky area. He lives on the NE side of Louisville at:

7802 Pine Meadows Lane Louisville, KY 40241 (telephone (502)-425-6626)

Those of you on hydro ships may want to drop a line as he was particularly curious about the state of our hydro operations.

Submitted by Captain A. E. Theberge, Jr., NOAA



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 4

1 April 1991

FROM THE DIRECTOR'S DESK

In October 1990, I commissioned a NOAA Corps Promotion/Continuation Study to review NOAA Corps promotion and continuation policies and to make recommendations to strengthen the system. This study is now complete, and I will begin advising you of these Study Group recommendations being adopted. As changes are effected, we will also revise NOAA Corps regulations.

One recommendation of the Study Group is: "Members of the Officer Personnel Board (OPB) should not participate in successive promotion zone evaluations for the same grades. Improved written guidance should be provided. Members should have expertise in all NOAA career specialties, and minorities and females should be represented. At least one commander should be a member, and the Director, Commissioned Personnel Center should be a nonvoting member."

This is a very important recommendation. I believe that it is essential for the promotion/continuation system to function in a fair and impartial manner. The health and strength of the NOAA Corps depends, in large part, on this being not only the perception of Corps officers, but also a reality of the system. While it is questionable whether ALL NOAA career specialties can always be represented in such a diverse organization, it is my intent to maintain broad program representation. Beyond that, I am adopting this recommendation in its entirety.

NOAA CORPS COMMENDATION MEDAL

<u>Commander Richard W. Permenter</u> received the NOAA Corps Commendation Medal for meritorious service and professional achievement as a member of Senator John Breaux's staff with the Commerce Science and Technology Program.

NOAA SPECIAL ACHIEVEMENT AWARD MEDAL

<u>Captain Andrew N. Bodnar, Jr.</u> was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Chief, National Geodetic Survey Division, Charting and Geodetic Services.

IN THIS ISSUE:	
From the Director's Desk	Temporary Duty Travel Orders

NOAA SPECIAL ACHIEVEMENT AWARD MEDAL (continued)

<u>Captain Nicholas A. Prahl</u> was awarded the NOAA Special Achievement Award Medal for his sustained superior performance as Deputy Director, Charting and Geodetic Services.

<u>Lieutenant Commander John T. Moakley</u> was awarded the NOAA Special Achievement Award Medal for his significant contributions in producing the NOAA Corps Strategic Planning Study.

<u>Lieutenant Scott E. Kuester</u> was awarded the NOAA Special Achievement Award Medal for his special service of improving the efficiency and effectiveness of the Culgoora Solar Observatory, New South Wales, Australia.

<u>Lieutenant Michael S. Abbott</u> was awarded the NOAA Special Achievement Award Medal for his special service in providing a substantial contribution to the improvement of operations at the IPS/USAF Solar Observatory at Learmonth, Australia.

<u>Lieutenant (jg) Angela M. Dougherty</u> was awarded the NOAA Special Achievement Award Medal for her sustained superior performance as a supervisory fisheries observer.

ADVANCED DEGREE

<u>Lieutenant Commander Michael E. Henderson</u> received the degree of Master of Public Administration from Florida International University.

SPECIAL RECOGNITION

<u>Lieutenant John E. Herring</u> received a license from the U. S. Coast Guard to serve as master, oceans: steam or motor vessels of not more than 1600 gross tons and second mate, oceans: steam or motor vessels of any gross tons. He also was licensed as a radar observer (unlimited).

ENTITLEMENTS VALIDATION

Active-duty officers were sent Coast Guard Form CG-5507, PMIS/JUMPS Entitlement Validation, directly from the U.S. Coast Guard Pay and Personnel Center in Topeka, Kansas. The form is used to certify your expenses for Basic Allowance for Quarters (BAQ) and Variable Housing Allowance (VHA). A memorandum from Lieutenant Commander Susan D. McKay, Chief, Commissioned Payroll Unit, attached to this edition of the Bulletin, explains most questions about the form.

TEMPORARY DUTY (TDY) TRAVEL ORDERS

Officers assigned TDY while assigned permanently to vessels, must submit a copy of their endorsed TDY orders to Director, Commissioned Personnel Center to ensure proper accounting for sea and shore time. The Department of Defense Military Pay and Allowances Entitlements Manual states, "when an eligible officer is assigned permanently to a vessel and is on TDY orders, then career sea time/pay accrues during the first 30 days in such a status. If on TDY away from the vessel for more than 30 days, sea time/pay stops accruing on the 31st day."

NOAA CORPS REGULATION (NCR) 56-81 - UNUSUALLY ARDUOUS SEA DUTY

A revision of NCR 56-81 - Unusually Arduous Sea Duty, dated March 25, 1991, is attached to this edition of the Bulletin.

UNIFORM ADVISORY AND AWARDS BOARD MEMBERSHIP UPDATE

Effective April 1, 1991, the NOAA Corps Uniform Advisory Board and NOAA Corps Awards Board are reconstituted as follows:

Uniform Advisory Board

Members

Nonvoting Member

Captain Robert V. Smart, Chairman Commander Andrew A. Armstrong III Lieutenant Joanne F. Flanders Lieutenant E. Scott Varney, Secretary

NOAA Corps Awards Board

Members

Nonvoting Member

Captain Dean R. Seidel, Chairman Commander Donald D. Winter Commander Thomas A. Bergner Commander Evelyn J. Fields Lieutenant E. Scott Varney, Secretary

FEDERAL BENEFITS FOR VETERANS AND DEPENDENTS

The pamphlet, <u>Federal Benefits for Veterans and Dependents</u>, dated January 1991, is enclosed with this edition of the <u>Bulletin</u>. The pamphlet is published by the Department of Veterans Affairs.

I. APPROVED ASSIGNMENT CHANGES

Captain

Jones, Frederick J., from NC, Pacific Marine Center, Marine Engineering Branch, PMC2 to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA, as Commanding Officer (Billet #0885; October 1991).

Commander

Berman, Carl R. Jr., from NOS, Office of Ocean Services, IGOSS Program, N/OS1 to NOS, Office of the Assistant Administrator, N, Washington, DC, as Staff Assistant (Billet #5003; July 1991).

Stanley, Gerald W., from NC, Commissioned Personnel Center, Career Development Division, MARDEZ Planning Staff, NCx5 to NOS, Nautical Charting Division, N/CGx12, Rockville, MD, (Billet #5082; August 1991).

<u>Laydon</u>, Terry M., from NC, Aircraft Operations Center, AOC to NC, Commissioned Personnel Center, Career Development Division, Industrial College of the Armed Forces, CPC2, Washington, DC, (Billet #0580; August 1991).

Sigrist, Dennis J., from NWS, Marine & Applied Services Branch, W/OM12 to NWS, Transition Program Office, W/TPO, Silver Spring, MD, as Special Assistant to Director (Billet #4020; August 1991).

Lieutenant Commander

Iwamoto, Stanley R., from NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE to NOS, Charting and Geodetic Services, Nautical Charting Division, Nautical Charting Research & Development Laboratory, N/CG21x1, Rockville, MD, as Deputy Chief (Billet #5100; August 1991).

I. <u>APPROVED ASSIGNMENT CHANGES</u> (continued)

Lieutenant Commander (continued)

Millett, Neal G., (Change), from NC, NOAA Ship DAVIDSON, PMC-DA to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA, as Executive Officer (Billet #0951; March 1991).

Hayden, Brian P., from NC, Pacific Marine Center, Operations Division, PMC1x4 to NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH, Pascagoula, MS, as Commanding Officer (Billet #0790; August 1991).

Sutton, Derek C., from NC, NOAA Ship McARTHUR, PMC-AR to NC, Systems Technology Division, NC21, Rockville, MD, as General Engineer (Billet #0210; May 1991).

Clary, John C., from NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH to NMFS, Alaska Region, F/AKC, Seattle, WA, as Assistant Program Manager (Billet #2202; September 1991).

White, Elizabeth A., from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL, as Operations Officer (Billet #0702; May 1991).

<u>Bailey</u>, Jonathan W., from NC, Aircraft Operations Center, AOC, Flight Edit Section to NC, Aircraft Operations Center, Photogrammetry Section, AOC, Rockville, MD, (Billet #1220; April 1991).

Moen, Paul D., from NC, Atlantic Marine Center, AMC13 to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA, as Executive Officer (Billet #0951; April 1992).

Lieutenant

Ruiz, Paul J., from NC, Flight Edit Section, AOC to NOS, Charting and Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x7, Rockville, MD, (Billet #5145; March 1991).

Wood, Frank A., from NC, NOAA Dive Operations Group, NC4 to NC, Pacific Marine Center, Operations Division, PMC1x4, Seattle, WA, as Fisheries Project Leader (Billet #0814; July 1991).

Byron, Ilene, from NOS, Charting and Geodetic Services, Marine & Estuarine Management Division, N/ORM2 to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA, as Oceanographic Project Leader (Billet #0613; March 1992).

Pickett, Mark H., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB to NC, Atlantic Marine Center, AMCx4, Norfolk, VA, as MIS Coordinator (Billet #0603; August 1991).

Griffin, John S., from NESDIS, Marine Geology & Geophysics Division, E/GC3 to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA, as Hydrographic Project Leader (Billet #0612; August 1991).

<u>Cole</u>, David A., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA to NC, Pacific Marine Center, Operations Division, PMC1x2, Seattle, WA, as Hydrographic Project Leader (Billet #0812; November 1991).

<u>Wilkes</u>, Dana S., from NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE to NC, NOAA Dive Operations Group, NC4, Seattle, WA, as Executive Officer (Billet #0402; June 1991).

Lieutenant (junior grade)

<u>Lake</u>, Brian J., from OAR, NOAA Toga Project, R/CAR to NMFS, Northeast Center, R/V GLORIA MICHELLE, F/NEC34, Sandy Hook, NJ, as Junior Officer (Billet #2434; July 1991).

I. <u>APPROVED ASSIGNMENT CHANGES</u> (continued)

Lieutenant (junior grade) (continued)

Madsen, Timothy T., from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI to NOS, Charting and Geodetic Services, Ocean Mapping Section, N/CG224, Rockville, MD, as Staff Assistant (Billet #5094; August 1991).

Sandorf, Geoffrey S., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU to NMFS, Southeast Region, Miami Laboratory, F/SEC1, as Staff Biologist (Billet #2375; January 1992).

Rooks, Nina I., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI to NMFS, Alaska Region, National Marine Mammal Laboratory, Platforms of Opportunity, F/AKC3, Seattle, WA, (Billet #2250; January 1992).

II. CHANGES TO LOCATION ROSTER

Captain

<u>Jones</u>, Frederick J., from NC, Pacific Marine Center, Operations Division, PMC1, to NC, Pacific Marine Center, Marine Engineering Division, PMC2, Seattle, WA, as Chief.

Ruszala, Thomas W., from NC, Pacific Marine Center, Operations Division, PMC1x1, to NC, Pacific Marine Center, Operations Division, PMC1, Seattle, WA, as Chief.

Lieutenant Commander

Minkel, David H., from NOS, Office of Charting and Geodetic Services, Space and Physical Geodesy Branch, N/CG14, to NOS, Office of Charting and Geodetic Services, Nautical Charting Division, N/CG2x12, Rockville, MD.

Millet, Neal G., from NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA, to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA, as Executive Officer.

<u>Croom</u>, Miles M., from NC, Aircraft Operations Center, AOC3, to NOS, Office of Coastal Resource Management, Sanctuary Program Office, N/ORM2, Washington, DC, as Sanctuary Evaluation Manager.

Steele, Paul T., from NC, NOAA Ship FERREL, AMC-FE, to Office of the General Counsel, Federal Damage Assessment Organization, NOAA/GC, Anchorage, AK.

Lieutenant

<u>Ruiz</u>, Paul J., from AOC, Aircraft Operations Center, AOC3, to NOS, Charting and Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x7, Rockville, MD, as Staff Assistant.

<u>Timmons</u>, Duane A., from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, to NOS, Charting and Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x4, Rockville, MD, as Technical Assistant.

Gallagher, Michael S., from OAR, Atlantic Oceanographic and Meteorological Laboratory, Ocean Chemistry Division, R/E/AO, to NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL.

Lynch, Patricia D., from NOS, Charting and Geodetic Services, Nautical Charting Division, Ocean Mapping Section, N/CG224, to NOS, Charting and Geodetic Services, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, Ocean Mapping Unit, N/CG245, Seattle, WA, as Assistant to the Unit Chief.

II. CHANGES TO LOCATION ROSTER (continued)

Lieutentant (junior grade)

Tysor, Dale H., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Environmental Research Laboratories, Geophysical Monitoring for Climactic Change (GMCC) Division, R/E/AR4, Boulder, CO.

Ensign: Assignments for the 89th Basic Officer Training Class (BOTC)

The 89th BOTC concluded its training at NC, Commissioned Personnel Center, Career Development Division, Officer Training Center, CPC21, Fort Eustis, VA, on April 1, 1991. Assignments for the ensigns of the 89th BOTC follow:

Baltz, Kenneth A. Bosshardt, James S. Brainard, Glenn A. Coles, George L.	NOAA Ship TOWNSEND CROMWELL NC, PMC, thence to NOAA Ship DISCOVERER NC, AMC, Director's Office NOAA Ship MALCOLM BALDRIGE	Honolulu, HI Seattle, WA Norfolk, VA Miami, FL Norfolk, VA		
Evjen, Joseph G.	NOAA Ship MT. MITCHELL NC, PMC, thence to NOAA Ship MILLER FREEMAN	Seattle, WA		
Greene, Lawrence E.	NC, AMC, Port Captain, AMC13, Miami, FL, thence to NOA			
Harrison, Matthew J.	MALCOLM BALDRIGE	Miami, FL		
Henn, Lisa P.	NC, AMC, Director's Office	Norfolk, VA		
Illg, James A.	NC, AMC, thence to NOAA Ship RUDE	Norfolk, VA		
Klay, Jonathan M.	NC, PMC, thence to NOAA Ship RAINIER	Seattle, WA		
Lopez, Anita L.	NC, PMC, thence to NOAA Ship DISCOVERER	Seattle, WA		
Martin James E.	NC, AMC, thence to NOAA Ship HECK	Norfolk, VA		
Meador, Stephen S.	NOAA Ship SURVEYOR	Seattle, WA		
Miller, Sabrina A.	NOAA Ship McARTHUR	Seattle, WA		
Nimershiem, Anne K.	NOAA Ship SURVEYOR	Seattle, WA		
Ramos, Ricardo	NC, PMC, thence to NOAA Ship RAINIER	Seattle, WA		
Shubert, Kurt F.	NOAA Ship DAVID STARR JORDAN	San Diego, CA		
Stukes, Marshall W.	NOAA Ship MT. MITCHELL	Norfolk, VA		
Thumm, Stephen J.	OAR, Environmental Research Laboratories, Atlantic			
Oceanographic and Meteorological Laboratory, R/E/AO3,				
as Biological Oceanographer, thence to NOAA Ship MALCOLM				
	BALDRIGE	Miami, FL		

III. PROMOTIONS

RADM*	03/20/91 03/20/91
RADM(LH)*	03/20/91
	03/20/91 03/20/91
CAPI	03/20/91
CAPT	03/20/91
CAPT	04/01/91
CDR	03/20/91
	RADM(LH)* RADM(LH)* RADM(LH)* CAPT CAPT CAPT CAPT

^{*}Confirmed by Senate in accordance with 33 U.S.C. 853u

III. PROMOTIONS (continued)

Gary A. Van Den Berg (New Lineal #101.05)	CDR	03/20/91
Dale E. Bretschneider (New Lineal #101.06)	CDR	03/20/91
Lawrence F. Simoneaux	CDR	04/01/91
(New Lineal #101.07) Philip M. Kenul (New Lineal #185.04)	LCDR	03/20/91
Jose A. Rivera	LCDR	03/20/91
(New Lineal #185.05) Paul D. Moen	LCDR	03/20/91
(New Lineal #185.06) Peter J. Celone	LCDR	04/01/91
(New Lineal #185.07) John E. Herring	LT	03/20/91
(New Lineal #287.06) James S. Verlaque	LT	03/20/91
(New Lineal #287.07) Gary R. May	LT	03/20/91
(New Lineal #287.08) Nina I. Rooks	LTJG	03/14/91
Michael S. Weaver	LTJG	03/20/91
Douglas D. Baird, Jr.	LTJG	03/20/91 03/20/91
Thomas R. Jacobs Graham A. Steward	LTJG LTJG	04/01/91
Stephen C. Tosini	LTJG	04/01/91

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS AND RESIGNATIONS

Approved Retirements

Gregory V. Segur	CDR	09/01/91
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Approved Resignations/Separations - None

VI. RETIREMENTS

Andrew N. Bodnar, Jr.	CAPT	04/01/91
I III alevi I ii Dealial, ji.	C. I. I	01/01/11

VII. RESIGNATIONS/SEPARATIONS

Craig W. Reeves	LTJG	03/13/91
Trinh T. Dang	ENS	03/29/91
Joseph C. Talbott	LT	03/31/91

VIII. OTHER CHANGES TO THE LINEAL LIST - None

IX. ON BOARD STRENGTH AS OF 1 April 1991 - 408



UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration Rockville, MD 20852

OFFICE OF NOAA CORPS OPERATIONS COMMISSIONED PERSONNEL CENTER

APR 1 1991

MEMORANDUM FOR: All NOAA Corps Officer

FROM:

Lieutenant Commander S

Chief, Commissioned Payroll Unit

SUBJECT:

BAQ/VHA Entitlements Validation

In accordance with the United States Coast Guard PMIS/JUMPS Manual, Volume II, COMDTINST M1080.9, members are required to comply with the BAQ/VHA Validation procedures, which were instituted in April of 1989. Enclosed is a copy of your PMIS/JUMPS Entitlement Validation form, CG-5507, received from the U.S. Coast Guard Pay & Personnel Center.

Members drawing BAQ at either the with or without dependents rate are required to certify that they are not assigned to governmentowned housing or leased quarters. Additionally, in accordance with the Joint Federal Travel Regulations, Chapter 8, paragraph U8004, members drawing VHA must certify the accuracy of their work zip code, as well as the rental/mortgage expenses, additional expenses (association or condo fees, lot or berthing fees for mobile homes or houseboats, etc.), and number of sharers (excluding family members) used in their VHA offset calculation.

It is requested that you validate your entitlements on the form and return it signed to the NOAA Commissioned Payroll Unit, CPC1 by 30 April 1991. If there are any discrepancies on the CG-5507, please indicate on the form so that it reflects your true entitlement.

If you have any further questions pertaining to this matter, please feel free to call me at FTS 443-7258.



56-81

NOAA Corps Regulations

March 25, 1991

NCR 56-81 - UNUSUALLY ARDUOUS SEA DUTY

1. <u>Purpose</u>. To establish regulations governing the designation of those NOAA ships which entail unusually arduous sea duty.

2. General

a. When a member is transferred by permanent change of station orders to a ship specifically designated in writing as involving unusually arduous duty, transportation of dependents and shipment of household effects is authorized from the old permanent station to the new permanent station or to a designated place as specified in Chapter 5, Volume I, Joint Federal Travel Regulations (JFTR).

The criteria for designation as ships involving unusually arduous sea duty follow:

- (1) The projected absences of the ship from its home port will exceed 183 days in the fiscal year;
- (2) It is anticipated that the deployment from home port will be for long periods at a time; and,
- (3) Members will not be allowed to return to home port frequently (See 57 ComGen 266).

Responsibilities

- a. By October 1 of each year, the Chief, Program Services Division, NOAA Corps Operations, shall review the scheduling of all NOAA Ships for the upcoming calendar year and provide the Director, NOAA Corps Operations with a list of all ships that meet the criteria in paragraph 2 of this regulation.
- b. The Director, NOAA Corps Operations will provide the Director, Commissioned Personnel Center with an approved list of those ships which qualify as ships involving unusually arduous sea duty.
- c. The Director, Commissioned Personnel Center will maintain the approved designated list and sufficient lists from prior years to substantiate entitlements of members who report to ships that qualify under this directive but are subsequently removed from the list.
- d. The Director, Commissioned Personnel Center will publish in the NOAA Corps Bulletin, the list of ships that qualify as ships involving unusually arduous sea duty and announce any changes to this list.
- 4. Entitlement When there is a change in a ship's designation, either to or from unusually arduous duty, members assigned to affected commands may qualify for movement of dependents and household effects even though no PCS orders are issued. Entitlements in such situations is covered by paragraphs U5222D of the JFTR.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 5

1 May 1991

FROM THE DIRECTOR'S DESK: Fleet Replacement and Modernization

NOAA's fleet replacement and modernization program is progressing. We are looking forward to a renewed fleet to carry us into the 21st century. Dr. Knauss reviewed the final plan in April 1991 and presented it to the Department of Commerce on May 2, 1991. The Office of Management and Budget and Congress will ultimately determine the amount of funding that will be appropriated for the renewal of the fleet. Here is a synopsis of what's going on.

Where We Are Now - NOAA's Mission

Ship support is an integral part of accomplishing NOAA's mission. As the Nation's primary earth system agency, NOAA and the Agency's fleet play an invaluable role in our planet's future. The health of the oceans and the atmosphere, the key components of the earth system, is a major concern as we examine our changing environment. NOAA is tasked with improving the understanding of the coastal and global oceans through research, assessment of living marine resources, surveying, charting, and mapping. NOAA can accomplish these three major ocean programs only with properly equipped ships. Today we carry out our ocean programs with an aging NOAA fleet—one in dire need of modernization. The ocean community considers our 23–ship fleet to be at the end of its useful life for research and survey ships because of its age. Except for the CHAPMAN, built in 1980, all our ships predate the establishment of NOAA and are mostly products of early to mid–1960's technology.

Our aging fleet still performs admirably mainly because of our personnel, both NOAA Corps and civilian. This is significant because no ship has had a major service-life extension or midlife rehabilitation. Inflation and budget cuts have taken their toll on fleet maintenance; 6 ships have been removed from active service. Today, there are fewer ships in service than at any time since the early 1970's. If this trend continues, within 7 years NOAA will have less than 6 ships. By the end of the decade none of the ships will be able to sustain operations for our ocean programs.

In this changing world, we must keep in step with the times or risk continued reduction in efficiency and capability. The old methods of surveying, research, and monitoring are rapidly being replaced by new methods and technology. Our current ship capabilities are declining, yet our mission demands are rising. NOAA plans to meet this challenge and to keep in step with a renewed fleet.

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FROM THE DIRECTOR'S DESK (continued)

The Plan

A farsighted fleet approach is needed to meet NOAA's globally important program requirements. A fleet study group tasked by Dr. Knauss seriously reviewed fleet capabilities, both present and future, resulting in the Fleet Modernization Study. The study, by defining fleet requirements for the next 30 years, is the foundation for the NOAA Fleet Replacement and Modernization Plan.

Implementing the Plan yields a new NOAA fleet designed, equipped, and outfitted to provide critical data for specific global needs. The plan systematically renews the aging 23-ship fleet ship by ship so that NOAA can carry out present and new ocean programs mandated by the Magnuson Fishery Conservation and Management Act, the Marine Mammal Protection Act, the Exclusive Economic Zone proclamation, the Climate and Global Change research initiative, and Coastal Ocean Program research. The plan outlines the number and types of ships needed for critical programs over a 15-year period and defines the activities necessary to acquire a new fleet.

Future Fleet

Revitalizing the NOAA fleet will start in Fiscal Year 1993. New ships will be constructed, existing ships will be repaired or service-life extended, and some ships will be leased or chartered to satisfy program needs. This revitalization will be done with minimum disruption to NOAA programs that depend on ship support to meet their research and survey requirements.

The ships that are in the worst condition and that support NOAA's highest priority programs will be repaired or replaced within the first 5 years. Flexibility and less detailed planning is built into the next 10 years to allow for periodic reviews that will fit changes in program requirements and technology with ship capabilities. We will adjust the number and mix of ships as program needs change. The new fleet will have the latest technology and will be more efficient and capable.

Ship systems will be replaced and onboard mission instrumentation will be expanded. Other ship hull forms such as SWATH (small waterplane area twin hull) for improved seakeeping capabilities will be incorporated into the fleet. These developments will create a need for personnel with new knowledge, education, experience, and skills to operate and maintain this sophisticated technology.

The revitalization of the NOAA fleet will produce many exciting challenges and opportunities. Many of you will participate in this once-in-a-lifetime endeavor, which will provide you with many long-lasting

We will keep you posted as we progress toward our goal.

UNIFORMS IN THE WASHINGTON, DC METROPOLITAN AREA

Officers in the Washington, DC Metropolitan area may wear Summer Khaki uniforms in the office environment, except when in the Herbert C. Hoover Building. Summer Khaki is not authorized when dealing with government officials, the public, or when visiting any uniformed service facility inside the

NOAA SPECIAL ACHIEVEMENT AWARD (NSAA) MEDALS

Commander David B. MacFarland was awarded the NSAA Medal for his sustained superior performance as Chief, Planning and Management Staff, Office of the Director, Charting and Geodetic Services.

Lieutenant Commander James W. O'Clock was awarded the NSAA Medal for his significant contributions to the Space Environmental Services Center Satellite Broadcast Service.

Lieutenant Commander Susan J. Ludwig was awarded the NSAA Medal for her sustained superior performance as Operations Officer, NOAA SHIP DISCOVERER.

NOAA SPECIAL ACHIEVEMENT AWARD (NSAA) MEDALS (continued)

<u>Lieutenant Commander John T. Moakley</u> was awarded the NSAA Medal for his significant contributions in producing the NOAA Corps Strategic Planning Study.

<u>Lieutenant Commander Mark S. Finke</u> was awarded the NSAA Medal for his sustained superior performance as Chief, Product Evaluation and Development Group Requirements and Technology Staff, Aeronautical Charting Division.

<u>Lieutenant Commander Daniel R. Herlihy</u> was awarded the NSAA Medal for his significant contributions in producing the NOAA Corps Strategic Planning Study.

<u>Lieutenant Commander Paul E. Pegnato</u> was awarded the NSAA Medal for his exemplary service in sucessfully completing the NOAA Consolidation Program for Buildings 1 and 2 at Silver Spring, Maryland.

<u>Lieutenant Michael P. Lynch</u> was awarded the NSAA Medal for his special service of high value in contributing to the relocation of the Weather Service Forecasting Office, Washington, D.C.

<u>Lieutenant (jg) Christian Meinig</u> was awarded the NSAA Medal for his sustained superior performance as Acting Operations Officer and as a Senior Watch Officer aboard NOAA Ship DAVIDSON.

<u>Lieutenant (jg) Matthew J. Hawkins</u> was awarded the NSAA Medal for his sustained superior performance as acting Operations Officer and as a Senior Watch Officer aboard NOAA Ship DAVIDSON.

NOAA CORPS DIRECTOR'S RIBBON

<u>Lieutenant Joan M. Harding, USPHS</u> was awarded the NOAA Corps Director's Ribbon for her sustained exemplary service as Health Programs Officer aboard NOAA Ship MT. MITCHELL.

SAME KARO AWARD FOR 1990

NOAA Ship SURVEYOR was awarded the Society of American Military Engineers' (SAME) H. Arnold Karo Award for 1990. SURVEYOR'S citation reads: "In recognition of outstanding contributions in two international high latitude research projects: the Antarctic Marine Living Resources Project and the Ice In The Coastal Environment Project." The officers on SURVEYOR during 1990 are listed below.

The annual Karo Award is selected from nominations of NOAA's field units and ships which have made an outstanding contribution in the engineering and scientific field. The award, first awarded in 1960, is named after the late Vice Admiral H. Arnold Karo, NOAA (Retired). Vice Admiral Karo held positions as Director of the Coast and Geodetic Survey, Deputy Administrator of the Environmental Science Services Administration, and President of the Society of American Military Engineers.

Captain William T. Turnbull
Commander George W. Jamerson
Commander Dirk R. Taylor
Commander Craig P. Berg
Lieutenant Commander Frederick W. Rossmann
Lieutenant John A. Miller
Lieutenant Ann Marie Smith, USPHS
Lieutenant John W. Humphrey, Jr.
Lieutenant Jason H. Maddox
Lieutenant (jg) Robert S. Pape
Lieutenant (jg) Julia N. Neander

Lieutenant (jg) Jill F. Russell
Lieutenant (jg) Julie A. Routt
Lieutenant (jg) Susan L. Gaertner
Lieutenant (jg) Geoffrey S. Sandorf
Lieutenant (jg) Harold E. Orlinsky
Lieutenant (jg) Douglas D. Baird, Jr.
Ensign Laura L Claywell
Ensign Frank Y. Zink
Ensign Patrick V. Gajdys
Ensign Alan D. Herod
Ensign Victor B. Ross III
Ensign John M. Stanec

SPECIAL RECOGNITION

<u>Commander Gregory V. Segur</u> received a license from the U. S. Coast Guard to serve as master of United States steam or motor vessels of any gross tons upon oceans. He was also licensed as a radar observer (unlimited).

PROMOTION ZONES

During the next several months, the Officer Personnel Board (OPB) will recommend for promotion to the grades of commander, lieutenant commander, and lieutenant (jg) from the zones indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

Promotion to	OPB Meets	To Select	From the Zone
0-5	June 1991	8	109, 110, 113, 114, 117–120, 122, 124–128
0-4	July 1991	10	196.01, 205, 209, 211–222
0-2	July 1991	11	394-407

What Can You Do to Ensure You Get Promoted?

There is no guarantee that you, or any other officer, will be selected for promotion. However, there are three things you should do to increase your probability of being selected.

The first and most important thing you can do is perform your current job to the best of your ability. Your raters will evaluate you on how well you do the job you have now. If you do well and maintain a positive and professional attitude, your raters will recognize you for it and assign you more rapidly to more challenging and responsible billets. Selection boards and leaders looking for top notch performers to take on increasingly more responsible billets recognize consistently outstanding performance.

The second thing you should do is seek advice from your supervisor, your commanding officer, and others in a position of leadership. Their guidance can be of great value in helping you develop professionally. There are some differences in desired professional development steps for various billets; some emphasize extensive broadening while others require some specialization. You should also be familiar with the officer professional development information in NOAA Directives Manual 56–46, Commissioned Officers – Promotion.

Finally, understand the officer promotion system and take appropriate actions before the board convenes. One of those actions is to review your records before boards convene to make sure they are accurate and up to date.

Some Final Comments

One of the most gratifying aspects of a uniformed service career is being selected for promotion to the next higher grade. Unfortunately, it is an indisputable fact that not all officers can be selected for promotion. The more senior the grade, the fewer who can be selected.

Your objective should be to progress to the highest grade possible commensurate with your capabilities. At the same time, recognize that not all officers can be selected to the higher grades and that competition for promotion to each succeeding grade becomes more intense. There are many exceptionally talented officers in the NOAA Corps but the Corps is not going to promote everyone to the highest grades, in part because not all officers are required in the higher grades. Promotion based entirely on individual capability without regard to requirements would be wasteful, so it is inevitable that the Corps will not select some highly capable officers.

A fair and equitable promotion system exists now and will continue in the future. You should understand it so you can better appreciate the significance of your successes and better understand and be prepared in the event the Officer Personnel Board eventually determines that (based on the relative assessment of the documents in selection folders) other officers were considered better qualified than yourself for advancement in grade. The competitive officer promotion system in the NOAA Corps has served individual officers, NOAA, and our country well by continuing to help produce a professional, and highly trained and qualified officer corps.

BENEFIT CHANGES

In April 1991, the President signed into law and funded the Persian Gulf Conflict Supplemental Authorization and Personnel Benefits Act of 1991, (Public Laws 102–25 and 102–27). Three benefits were affected: Family Separation Allowance, Imminent Danger Pay, and Serviceman's Group Life Insurance. The phrase "Persian Gulf Conflict" means the period beginning August 2, 1990, and ending on a date to be prescribed by Presidential Proclamation or by law.

Family Separation Allowance

Family Separation Allowance, (FSA-II), was temporarily increased from \$60 to \$75 per month for all members, effective January 15, 1991. This temporary increase will terminate the first day of the first month on or after 180 days after the end of the Persian Gulf Conflict.

Imminent Danger Pay

In addition to FSA-II, Imminent Danger Pay was temporarily increased from \$110 to \$150 per month for all members, effective August 1, 1990. This temporary increase will terminate the first day of the first month on or after 180 days after the end of the Persian Gulf Conflict.

Serviceman's Group Life Insurance

The statute also provides the authority to increase the Serviceman's Group Life Insurance to \$100,000. Effective April 6, 1991, all NOAA Corps Officers, irrespective of any existing declination of coverage or election of reduced coverage, were converted to the new maximum coverage of \$100,000, with the premium payment for the coverage effective April 1, 1991. This will not be reflected in the end of month April paycheck but mean a deduction of \$12 (\$4 for April and \$8 for May) in the end of month May paycheck. Officers wishing to decline coverage or desiring less than the new maximum coverage must contact the Chief, NOAA Payroll Unit for completion of the appropriate form. Election of amounts less than \$100,000 must be in \$10,000 increments. The premium rate is \$0.80 per \$10,000. Retroactive refunds of premiums are not authorized.

OFFICER PERSONNEL AND ASSIGNMENT BOARD UPDATES

The Officer Personnel Board and Officer Assignment Board are reconstituted as follows:

Officer Personnel Board (Effective 5/7/91)

Members

Non-voting Member

Captain Joseph W. Dropp, Chairman Captain Carl W. Fisher Captain John C. Albright Captain William L. Stubblefield Captain Abram Y. Bryson, Jr. Commander Donald D. Winter Commander Evelyn J. Fields Mrs. Peggy Davis, Secretary

Officer Assignment Board (Effective 5/3/91)

Members

Non-voting Member

Captain Abram Y. Bryson, Jr. Chairman Captain Dean R. Seidel Commander Robert K. Norris Commander Edward B. Christman, Jr. Commander Dennis J. Sigrist Lieutenant Commander Marlene Mozgala, Secretary

OFFICER BEARING

Officers are expected to wear the Uniform of the Day except on those occasions when the assigned duty makes wearing of the uniform inappropriate. The wearing of the NOAA Corps uniform should be a matter of personal pride to all NOAA Corps officers. It is to be worn correctly, and as prescribed, i.e., do not mix on-board ship apparel with uniform clothing, and do not wear uniform items in combination with civilian clothing. Additionally, public display of affection (hand holding, embracing, etc.), placing hands in pockets, smoking, eating, or drinking beverages while in uniform as pedestrians detracts from the officer's appearance and as such, is considered inappropriate. The intention is to have NOAA Corps officers present a proud and professional appearance that will bring credit on the individual, NOAA, and the United States, [quoted in part from NOAA Corps Uniform Regulations, NOAA Handbook No. 32, dated October 1, 1985, page 1].

NC STAFF, AMC, PMC, AND AOC DIRECTORIES

Directories of NOAA Corps Operations (NC) staff, with room and telephone numbers, Atlantic Marine Center (AMC), Pacific Marine Center (PMC), and Aircraft Operations Center (AOC), are attached to this edition of the Bulletin.

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the <u>Bulletin</u>. The list has been updated from permanent change-of-station orders returned to Commissioned Personnel Center (CPC) through May 1, 1991. The absence of information in the Relief Report Date column indicates (1) the relief officer has reported for duty in his/her new billet, <u>and</u> (2) PCS orders detaching the incumbent from his/her old billet have not been received by CPC.

NOAA CORPS REFLECTIONS

<u>Closing Deck Log Entry</u>, attached to this edition of the <u>Bulletin</u>, continues the series of articles written by members of the Corps on our mission and way of life. If you want to express your thoughts or reflections, please forward them to the Director, NOAA Corps Operations.

CHAMPUS NEWS

Certain Outpatient Psychotherapy Requires Certification

CHAMPUS patients who receive outpatient psychotherapy more than twice each week or whose therapy sessions exceed 23 visits in a calendar year must have prepayment certification from Health Management Strategies (HMS), the CHAMPUS mental health contractor.

These certification requirements do not apply to CHAMPUS psychotherapy patients in certain demonstration project areas, such as the Tidewater area of Virginia, the states of California, Florida, Georgia, and Hawaii, Ft. Carson, Colorado, and Ft. Bragg, North Carolina. CHAMPUS beneficiaries should contact their Health Benefits Advisors for additional information if they live in these areas.

In all other areas, providers must complete an Outpatient Psychotherapy Treatment Report (OPTR) and send it to HMS for clinical review at the following address:

CHAMP-MH Program Psychotherapy Reports P. O. Box 26005 Alexandria, VA 22313

OPTR forms may be obtained from HMS by call 1-800-CHAMPMH (1-800-242-6764).

CHAMPUS NEWS (continued)

Congress Delays CHAMPUS Mental Health Changes

In response to Operation Desert Storm, Congress has delayed the effective date of CHAMPUS mental health changes until October 1, 1991. The new mental health care annual limits were to be effective February 15, 1991.

CHAMPUS limits inpatient mental health care to 60 days in each calendar year, unless a waiver is granted for extraordinary medical or psychological reasons. In November 1990 Congress revised the annual limits to 30 days for patients aged 19 or older; to 45 days for patients under 19; and to 150 days for inpatient care in residential treatment centers. These revisions will become effective October 1, 1991.

As in the past, providers may request waivers of the limits by calling Health Management Strategies, Inc., the CHAMPUS mental health contractor at 1–800–242–6764 between 8 a.m. and 6 p.m. Eastern time.

Civilian Dental Care for Service Families: What's Available? Who's Eligible?

The CHAMPUS "adjunctive" dental benefit (available to all CHAMPUS-eligible persons) is very limited. The <u>only</u> time dental care is covered is when it's a medically necessary part of medical treatment that is covered by CHAMPUS. This is called "adjunctive" dental care.

For example, an oral surgeon may have to remove broken teeth as part of the medical treatment for an injury. Or, a medical problem might require that you be admitted to the hospital for dental work, as in the case of a person who has a blood disorder (such as hemophilia) being hospitalized so that any bleeding caused by the dental work can be stopped. In the latter case, CHAMPUS pays for only the hospital part of the bill, not for the dental inpatient care, and for any care that is medical, not dental.

In such cases, you must get approval in advance from the CHAMPUS dental claims processor before you get adjunctive dental care from a dentist.

To get approval for dental care related to a covered medical problem, send a completed CHAMPUS claim form (DD Form 2520) along with a statement from the physician about the condition (if a physician is involved), and a statement from the dentist saying why you need the care, what care you need ,and how much it will cost, to: Blue Cross-Blue Shield of South Carolina, P. O. Box 100599, Florence, S.C. 29501–0099.

Remember: The CHAMPUS dental coverage discussed above is completely separate from the uniformed services' Active Duty Dependents Dental Plan.

The Active Duty Dependents Dental Plan is not a CHAMPUS benefit. It is a Department of Defense insurance program that offers basic preventive and restorative dental care to the enrolled families of active-duty sponsors in the seven uniformed services.

Contact Commissioned Personnel Center for questions about enrollment. For questions about benefits and the dental plan, contact the nearest Health Benefits Advisor, or call or write the civilian contractor as follows:

If you live west of the Mississippi River:

If you live east of the Mississippi River:

DDP-Delta, P. O. Box 26904 Sacramento, CA 95826-9024 Telephone: 916-381-9368 DDP-Delta, P. O. Box 9086 Farmington Hills, MI 48333-9086 Telephone: 313-489-2240

I. APPROVED ASSIGNMENT CHANGES

Captain

Nelson, Craig S., from NOS, Office of Ocean Services, Ocean Applications Group, N/OS3, to NOS, Office of Ocean & Earth Sciences, N/OES, Rockville, MD as Executive Officer for Programs (Billet #5505; August 1991).

Lieutenant Commander

<u>Greenawalt</u>, Charles B., from NOS, National Geodetic Survey Division, N/CG16, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC–WH, Norfolk, VA as Executive Officer (Billet #0731; June 1991).

Ross, V. Dale (Change) from NOS, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Party, N/CG2443, to NC, Commissioned Personnel Center, NOAA Officer Training Center, CPC21, Fort Eustis, VA as Executive Officer (Billet #0532; August 1991).

Lieutenant

Cole, David A., to fleet-up to Operations Officer, NOAA Ship RAINIER, PMC-RA, Seattle, WA (Billet #0917; May 1991).

Abbott, Michael S. (Change) from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, to NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE, Norfolk, VA (Billet #0779; May 1991).

Stiles, Todd C., from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, to NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, Fort Eustis, VA as Operations Officer (Billet #0534; October 1991).

Lieutenant (junior grade)

<u>Larsen</u>, Mark S., from NOS, National Geodetic Survey Division, N/CG14x2, to NC, Pacific Marine Center, Operations Division, PMC11, Anchorage, AK as Liaison Officer (Billet #0820; May 1991).

Sullivan, Scott K., from NMFS, Southwest Center, F/SWC2, to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI (Billet #0963; June 1992).

Weber, Pamela K., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to OAR, Pacific Marine Environmental Research Laboratory, Tsunami Observation Program, R/E/PM, Seattle, WA as Manager (Billet #3330; January 1992).

Ward, Christopher J., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Office of Oceanography and Marine Assessment, Physical Oceanography Division, Pacific Operations Group, N/OMA1214, Seattle, WA (Billet #5226; January 1992).

Ensign

Taggart, Kelly G., from NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, to NESDIS, Satellite Applications Laboratory, E/RA2, Camp Springs, MD as Physical Scientist (Billet #6435; March 1992).

Bosshardt, James S., from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA (Billet #0882; May 1991).

Brainard, Glenn A., from NC, Atlantic Marine Center, AMC, to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA (Billet #0752; October 1991).

I. <u>APPROVED ASSIGNMENT CHANGES</u> (continued)

Ensign (continued)

<u>Greene</u>, Lawrence E., from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC–MF, Seattle, WA (Billet #0935; April 1991).

Harrison, Matthew J., from NC, Atlantic Marine Center, AMC, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL (Billet #0711; May 1991).

Klay, Jonathan M., from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA (Billet #0927; April 1991)

<u>Lopez</u>, Anita L., from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA (Billet #0883; May 1991).

Ramos, Ricardo, from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA (Billet #0928; April 1991).

Thumm, Stephen J., from OAR, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL (Billet #0712; October 1991).

II. CHANGES TO LOCATION ROSTER

Lieutenant Commander

Novaro, John F., from NOS, Estuarine and Ocean Physics Branch, N/OMA12, to OAR, Environmental Research Laboratories, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO3, Miami, FL as Executive Director of NECOP Program.

<u>Sutton</u>, Derek C., from NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, to NC, Systems Technology Division, NC21, Rockville, MD as General Engineer for Ship Systems.

<u>Bailey</u>, Jonathan W., from NC, Aircraft Operations Center, Flight Edit Section, AOC, to NC, Aircraft Operations Center, AOC, Rockville, MD for duty with Photogrammetry Section, N/CG23.

Lieutenant

<u>Tisch</u>, Timothy D., from NC, Commissioned Personnel Center, Career Development Division, Naval Postgraduate School, CPC2, to NOS, Office of Ocean Services, Ocean Applications Group, N/OS3, Monterey, CA.

<u>Bernard</u>, Brent M., from NOS, Charting and Geodetic Services, National Geodetic Survey Division, Field Operations Section, N/CG161, to OAR, Space Environment Laboratory, R/E/SE2, Boulder, CO.

III. PROMOTIONS

Frederick W. Rossmann	LCDR	05/01/91
(New Lineal #185.08)		
Juliana Pikulsky	LTJG	04/16/91

IV. APPOINTMENTS

Stephen A. Kozak

(Lineal number 196.01 and date of rank 851101. He is assigned as a navigator at NC, Aircraft Operations Center, (AOC, Billet# 1122), Miami, FL)

V. APPROVED RETIREMENTS AND RESIGNATIONS - None

VI. RETIREMENTS

Patrick D. Harman

LCDR

05/01/91

VII. RESIGNATIONS/SEPARATIONS

Susan L. Gaertner

LTIG

04/15/91

VIII. OTHER CHANGES TO THE LINEAL LIST

Michael D. Francisco: change lineal number to 362.01 and date of rank to 901016. Kimberly R. Cleary: change lineal number to 362.02 and date of rank to 901016.

IX. ON BOARD STRENGTH AS OF 1 May 1991 - 407

Office of NOAA Corps Operations, Rockville, Maryland Commercial Telephone 301-443-xxxx

Routin Code		e Room	Routing Code	Organization/Name Telephone	Room
NC NCx1	Director's Office RADM Sigmund R. Petersen443-2 Lois Allin	383505 383505	NC21	Ship Systems Branch Frederick Sergio, Chief	3 660 3 660 3 660
	CAPT A. Y. Bryson	321505 321505	NC22	LCDR Derek Sutton	3 660
NCx2	Fleet Modernization Project Office Charles D. Kearse, Chief	013652 013652 013652 013654		Chuck Roman 443-8247 Paul Trapani 443-8247 William Bradley 443-8247 LTJG Phil Gruccio 443-8247 Gene Whitney 443-8247	7 630 7 630 7 630 7 630
	Bob Taylor443-8	013652	NC23	Software Engineering Branch Alexandra Heliotis, Chief443–6430	638
NCx4	Resource Management Staff James Smith, Chief .443-8 Ken Szigety .443-8 Susan Sutherland .443-8 Betty Mason .443-8 James Martin .443-8 LCDR Herb Kirch .443-8 LCDR Bruce Dearbaugh .443-8 Jeanette McDonald .443-8 Diana Lewis .443-8 Betty Thompson .443-8 Ann Jacobson .443-8 Melissa Nickell .443-8 Gwen Battle .443-8 Bernadette Arrington .443-8	101678 101676 101670 101668 548602 101675 101670 451670 451670 451670 451670	NC3	Diana Manko 443-6430 Greg Bass 443-6430 Tom Stepka 443-6430 Bill Herrmann 443-6430 Dennis Shields 443-6430 Randolf Wilkins 443-6430 Tillman Peck 443-6430 Khoa Dang Nguyen 443-6430 Jane Pak 443-6430 Program Services Division CAPT David W. Yeager, Chief 443-8007, 838 Robin Davitt 443-8007, 838 Darlene Dufour 443-8641 Scott McKellar 443-8641	0 638 0 638 0 638 0 638 0 638 0 638 0 638 0 638 0 638
NCx5	Technical Support Staff CAPT Robert V. Smart, Chief443-86 Cindy Thorpe443-86 L'Tonya Barnes	860512 860512		CDR Budd Christman .443-8007 LCDR Craig McLean .443-8007 Jay Jepson .443-8641 Buck Redman .443-8641 CDR Ken Perrin .443-8007	610 610 610
	CDR Bruce Arnold 443-88 Chet Stanley 443-88 James Ochs 443-88 LCDR James D. Sarb 443-88	860512 860512 860512	NC3	Special Projects Staff LCDR Craig McLean, Act. Chf443–8007 LT Andrew L. Beaver443–8385 Bill Valley (Miami, FL)350–4276	610
NC2	Systems Technology Division CDR Emerson G. Wood, Chief443-82 Pat Dickinson	247630	NC3	NOAA Diving Operations Cliff Newell, Act. Chief (Seattle, WA) 392 Dr. Morgan Wells (Ft. Eustis) 804–878	-6196 -4092

Atlantic Marine Center, Norfolk, Virginia Commercial Telephone 804-441-xxx

Routing <u>Code</u>	Office	Name (Location)	FTS <u>Telephone</u>
AMC		RADM Freddie L. Jeffries	
	Secretary	Ms. Jo Anne Mansfield	827-6274
AMCx1	Deputy Director	CAPT Edward M. Gelb LCDR Dean L. Smehil	827-6709
	Assistant to the Director	LCDR Dean L. Smehil	827-6430
	Staff Assistant	CDR Robert E. Hunt, Jr	827-6698
AMCx2	Resource Management Staff	C. Dale North, Jr.	827-6439
	Secretary	Mrs. Carolyn Parsons	827-6439
11/6 21	Management Analyst	LCDR Donald R. Rice	827-6427
AMCx21	Budget and Admin Group	Ms. Mary Cabaniss	827-6464
AMCx22	Harlth Carriers Claff	Mr. Robert L. Lundy	827-6489
AMCx4	Coming Climical Marga	(Vacant)	827 -6320
	Socretory	LT Marcia C. Blonder, USPHS	827 - 6320
AMCx5	MIS Coordinator	Ms. Phyllis Green	047 -0320
AMC1	Onerations Division	CAPT Roy K. Matsushige	047 -0404
AMCI	Donuty Chief	LCDR Michael C. Meyer	047 -0400 827 -6440
	Socretary	Mrs. Debbie Carder	827 6449
	Public Affaire	Mr. Frank Margiotta (Skip)	827_6616
	Diving/Safety Officer	LT Elizabeth A. Crozer	827 6440
	SEAS Logistics Mamt Space	Mr. James Farrington	927 2062
AMC12	Northeast Marine Support Facility	LTJG Patrick I. Waddington (Woods Hole, M	047 -3004 (A) 840 1216
AMC13	Gulf Marine Support Facility	LCDR Richard Brown (Pascagoula, MS)	601_762_4501
AMC14	Southeast Marine Support Facility	LCDR Paul D. Moen (Miami, FL)	350_4276
AMC2	Marine Engineering Division	CDR Alan D. Anderson	827_6201
AMCZ	Secretary	Mrs. Belinda Whitney	827-6201
	Supervisor General Engineer	Mr. Billy Tew	827-6201
AMC3	Electronic Engineering Division	Mr. Doug Friske	827-6691
THITCO	Secretary	Mr. Doug Friske Ms. Linda Williams	827-6314
AMC31	Oceanographic Systems Branch	Mr. Gerry Bloom	327-6681, 6682
AMC32	Computer Systems Branch	Mr. Douglas Perry 8	327-6418, 6419
AMC33	Navigatn & Communicatn Sys Br	Mr. Douglas Perry8 Mr. Francis J. Colohan8	327-6458, 6459
AMC MB	MALCOLM BALDRIGE	CAPT Charles Y. Molyneaux, Jr. (Miami, FL)	350-4401
AMC MI	MT. MITCHELL	CAPT Albert E. Theberge, Ir827-62	271, 6272, 6798
AMC PE	PEIRCE	CDR Alan D. Anderson827–62	291 <i>.</i> 6292 <i>.</i> 6032
AMC WH	WHITING	CDR Richard P. Floyd827-63	322, 6323, 6352
AMC OT	OREGON II	CDR Roger W. Mercer	601-762-6422
AMC AL	ALBATROSS IV	LTJG Patrick I. Waddington (Woods Hole, M	(A)840-1222
AMC DE	DELAWARE II	Mr. Gunnar Gudmundsson (Woods Hole, M	A)840-1321
AMC CH	CHAPMAN	LCDR John C. Clary, III (Pascagoula) . 601-7	769–8403, 7905
AMC FE	FERREL	CDR Greg V. Segur827-63	376, 6033, 6380
AMC RU	RUDE	LCDR Grady H. Tuell	327–6386, 6388
AMC HE	HECK	LCDR Stanley R. Iwamoto	327–6679, 6680
21/00000	711171	CAPTELLIE C. 11	
N/CG233	Field Photogrammetry Section	CAPT Fidel T. Smith	827-6261
11/00000 1	Secretary	Ms. Norma Sinclair	827-6261
N/CG233x1	Quality Assurance Group	Mr. Billy H. Barnes	827-6284
N/CG23311	Coastal Compliation Unit	Mr. James L. Byrd Mr. Arnold L. Shands	827-6283
N/CG23312	Special Projects Unit	Mr. Arnold L. Shands	827-6281
N/CG23321	Coastal Constant III.	Mr. Paul D. Crabtree	847-8449
N/CG23322 N/CG244	Atlantic Hydrographic Costion	Mr. James E. Dunford	047 -0090
14/CG244	Socretary	CDR Christopher B. Lawrence	927 6596
N/CG244x1	Hudro Surveye Sur Coard	LCDR George E. White	047 -0500 827_6210
N/CG244X1 N/CG2441	Hydrographic Processing Unit	Mr. Rudolph D. Sanocki	827_6310
N/CG24442	Computer Support Unit	LT Elizabeth A. Keane	827-6696
N/CG2441x1	COF Permits	Mr. Richard W. Blevins	827_3416
N/CG2443x2	Atlantic Hydro Party	LCDR V. Dale Ross	827-6746
	Marine Sanctuaries Manager	LT Ilene Byron	827-6469
	Education Coordinator	Ms. Dina Hill	827-6469

Pacific Marine Center, Seattle, Washington Commercial Telephone 206-533-xxx

Routing		Routing		FTS
Code	Organization/Name Telephone	Code	Organization/Name	<u>Telephone</u>
PMC	Director, Pacific Marine Center	PMC22	Michael Bergin	399-4484
	RADM Raymond L. Speer399-765 Rosemary Dale399-765	5 6	Steve Koven	808-541-1312
PMCx1	Deputy Director	PMC3	Electronic Engineering D	ivision
1111	CAPT John K. Callahan, Jr.,399-791		Mel Asato, Chief	399-0192
	Kay Townsend399-765	6	Michael Dean	399-0193
	LT Debra Davis399-149	2	Tony Lake	399-0192
PMCx2	Resource Management Staff	D1 (One	Alan Morris	
	Jack Brett, Chief	9 PMC31	Oceanographic Systems I	Branch 200 0102
	Rodney Choy399–187 Gordon Lochrie399–088	9 1	Michael Webb, Chief Scott Furnish	300_2845
	Peggy Marsh		Eugene Helickson	399_2845
PMCx22	Facilities Maintenance Group	,	Jeff Hill	399-2845
1111	James Schell, Chief399-459	7	Steve Macri	399-2845
	Bill Brandenburg399-459	7	Mark May	
	Walter Enbom399-459	7	Richard Phillips	399-2845
	Daniel McCurry399-459	7	Dennis Sutton	399-1487
	Angela Miller399–178	4	Bruce Vandertuin	
PMCx3	Health Services Staff	PMC32	Computer Systems Branc	h
	Dr. David Hooper CAPT, USPHS .399–870	1	Gene Nelson, Chief	399-0192
	LT Eileen Bonneau, USPHS399–870 Helen Winkfield399–870	1	Jimmy Anthony	399-2844
PMCx4	Staff Assistant	*	Frank Gomes Paul Loy	300_8145
INCA	Larry Mordock399–476	1	James Lynn	399-2844
PMCx5	Management Information Systems Staff	•	Don McDaniel	
	LCDR Charles Mason399-456	7	Andy Miller	
	Jessica Stevens399-038		Larry Thomason	399-2844
			Michael Wallace	
PMC1	Operations Division	PMC33	Navigation/Communicati	
	CAPT Thomas W. Ruszala, Chief 399–454		Edward Jones, Chief	399-0192
	LT Steve Carlson		Robert Blackburn	
	Eileen Payseur	7	Russel EastmanGlen Grace	
	Ron Roberts399–454)	Larry Loewen	
	Linda Sanzo399–454		John Payseur	399-4698
	Linda Torkelson399-454		Michael Pittinger	399-4698
PMC1x1	CDR David Peterson399-454		Phillip Porter	399-4698
PMC1x2	LCDR John Wilder399-454		Daniel Snyder Pete Wolcott	399-4698
PMC1x3	LCDR LeeAnne Roberts399-454		Pete Wolcott	399-1422
PMC1x4	LCDR Brian Hayden399-025		D	200 1616
PMC11	Anchorage, AK, Liaison Officer LT Mike Jeffers868-504	WHSE	Daniel Howton	399-4646
PMC12	Port Captain, San Diego, CA	PMC OC	OCEANOGRAPHER	399-7670, 7671
	LT Stanton Ramsey893-714	PMC DI	DISCOVERER399	9-7680, 7681, 7682
PMC13			SURVEYOR399	9-7597, 7598, 7599
	LT Tim Clancy551–131	2 PMC FA	FAIRWEATHER	399-7730, 7731
	Bette Kawai808-541-131	2 PMC RA	RAINIER	
77. 500	17 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1	PMC MF	MILLER FREEMAN	399–4589, 4581
PMC2	Marine Engineering Division	PMC AR	McARTHUR	399-4468, 4469
	CAPT Frederick J. Jones, Chief 399–448		DAVIDSON	399-4450, 4464
	Barbara Blankenship399–448 Craig Hansen399–448	PMCTC PMCDS	TOWNSEND CROMWEL DAVID STARR JORDAN	
	Linda Iverson	PMC CO	JOHN N. COBB	
	Patti Stuart399–448		,	
	LT Tim Trembley399-448	N/CG2333	B Pacific Photo Party	392-6842
PMC21	Oceo/Hydro Shine Croun	NI/CC2453	B Pacific Hydrographic Pa	arty 707-374-5642
	George Ringstad, Chief	N/OMA12	214 Pacific Operations Grou	ıp392-6360
	Chris Flint	NI/007	0 6 . 5 .	
PMC22	Gary Gales399–448 Fisheries Ships Group	NI/OC1	Ocean Services Branch Bob Decker	
1111644	John Lund, Chief399–448	N/OS1	DOD DECKEI	377-034/
		77 =		

Aircraft Operations Center, Miami, Florida Commercial Telephone 305-526-xxx

Routing <u>Code</u> <u>Organization/Name</u>	FTS <u>Telephone</u>	Routing <u>Code</u>	Organization/Name	FTS <u>Telephone</u>
AOC Director, Aircraft Operations Cer RADM F. D. Moran CDR George Player Melody Cooper	848-7100 848-7100	AOC3	Flight Operations Division CAPT Gerry C. McKim, Chief Patty Merek	848-7152 848-7152
LT Mary Foran	848-7100		LCDR Jon Bailey LCDR Brad Benggio LCDR Mark Finke Dave Gardner	848-7152
AOCx1 Safety Staff CDR Terry M. Laydon LT Sean White	848-7100 848-7100		Tom GatesLTJG Andrea Hrusovsky-Klein LT Brad KearseLT Phil KennedyLCDR Phil Kenul	443–5091 443–5091 848–7252
AOCx2 Resource Management Staff Jody Hilton, Chief Virginia Cocanower	848-7107 848-7107		LT Steve Kozak LCDR Dave Kruth LT Gregg LaMontagne LT Steve Nokutis	848-7152 725-3339 848-7152
Mike Badolato	848-7107 848-7107		LTJG Steve Pape LT Robert Poston LT Paul Ruiz LCDR Eric Secretan	848-7152 443-5091 443-5091
Hilda Martinez LT Tim O'Mara Donald Spector Courtenay Starck	848-7102 848-7102 848-7102		Howard Ticknor Dave Turner LCDR Mike White	848-7152 848-7152
AOC1 Science and Programs Division CAPT Thomas E. Gerish, Chief		AOC4	Aircraft Maintenance Division LCDR Eric S. Davis, Chief Kristy Wheless	848-7193
Philip Bogert Barry Damiano Dr. Jim McFadden	848-7135 848-7135		Greg Bast George Closser Roy DeHart	848-7193 848-7193
Jack Parrish LCDR Ron Philippsborn Dr. Stig Rossby CDR Pat Wehling	848-7135		Nelson Fleury Ron Helgeson LCDR Mike Henderson Rolando Hernandez	848-7193 848-7193
AOC2 Systems Engineering Division Jim DuGranrut, Chief Jennie Tijsma	848-7166		Ted Hines	8-7280/7193 848-7193 848-7193
Dick Decker Jorge DelGado Alan Goldstein	848-7166 848-7166		Brad Patten LT Brian Taggert Fernando Tobon Joe Trapuzzano	848-7193 848-7193
Jorge Gonzales Jack Hanchett Alex Henry Jerry Kranz	848-7166 848-7166 848-7166		LTJG Julie Vance Steve Wade	848-7193
Salim LeyvaDan LinoTerry Lynch	848-7166 848-7166 848-7166			
Neal Rain Jim Roles Terry Shriker Bill Williams	848-7166 848-7166			

BILLET LIST HEADER

<u>Billet Number</u>: An arbitrarily assigned number serving an indexing function only.

Org. Route Code: Organization to which officer is assigned—see NOAA Organization Directory.

Incumbent: Officer's last name.

<u>Lineal Number</u>: Officer's lineal number from Roster of Commissioned Officers dated 1 November

1990 as amended by NOAA Corps Bulletins.

<u>Due Out Date</u>: Approximate rotation date.

Billet Title: Assigned billet per approved orders.

<u>Location</u>: City and State of billet.

Relief's last name and first initial.

Relief Report Date: Year and month relief reports.

<u>Billet Codes</u>: Contains four indicators, as follows:

(1) Category: A: billet to be filled continuously;

B: billet which may or may not be filled; C: temporary, short-term or training billet.

(2) Grade: 1: ENS

12: ENS to LTJG

2: LTJG 3: LT 4: LCDR, etc.

(3) Type: L: Land Assignment

S: Sea Assignment M: Mobile Assignment A: Aviation Assignment

(4) <u>Code</u>: R/: Research

O/: Operations C/: Charting

Subcode: /MC: Mapping and charting

/GE: Geodesy

/AC: Aeronautical charting

/R: Research
/F: Fisheries
/W: Meteorology
/O: Oceanography
/AD: Administrative
/AO: Aircraft operations
/MO: Marine operations

Alphabetical Listing of Officers and their Billets

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Ablondi, Mark P		Cleary, Kimberly R		Henderson, Michael E	
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Albright, John C	5080	Cohen, Lee M	6122	Hennick, Douglas G	5014
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Baird, Douglas	0895	Cudaback, Cynthia N	3370	Hoshlyk, Michael J	0404
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Barnhill, Jon M		Davis, Eric S		Huddleston, Ray	0564
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Baxter, Todd A	5270	Dougherty, Angela L	2240	Illg, James	
Beard, Emily	0953	Dreves, Donald A		Intermill, Joe	
Beaver, Andrew L		Dropp, Joseph W	0004	Iwamoto, Stanley R	
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Berggren, Todd L		Fields, Evelyn J	0592	Jeffries, Freddie L	
Bergner, Thomas A	9104	Finke, Mark S	1204	Jemison, Howard A	2420
Berkowitz, Eric	0734	Finn, Michele A	2569	Johnson, Christie M	
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Berman, Carl R	5510	Fisher, Carl W		Johnson, Heidi	
Bernard, Brent M	3415	Flanders, Joanne F	2003	Johnson, Michael R	5220
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Bixby, David		Flior, Arthur N		Kaiser, Theodore C	
Blackwell, John W	0532	Florwick, Donald J	5120	Keane, Elizabeth A	5164
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Boland, Mark	0710				
Dolanu, Mark	0/10	Foran, Mary T.		Kennedy, Philip	
Bortniak, John C	0965	Francis, Arthur E	5104	Kenny, Maureen R	
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Brainard, Glenn	0640	Galasso, George A	0514	Kitt, Wesley G	5212
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Bretschneider, Dale E		Gardner, David L		Koehn, Mark P	
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Cheng, Daniel W	2250	Halsey, Timothy S		Lounsbery, William J	
Choy, Barry K	0937	Harbison, Kevin	0779	Lowell, John E	3447
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Clancy, Timothy J		Harrison, Matthew	0021	Lynch, Michael P	08/3
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Maddox, Jason H. 0889 Parker, Heather 0709 Stauffer, Peter C. 5244 Madsen, Timothy T. 0748 Parsons, Roget L. 0071 Steele, Paul T. 9006 Mangels, Karl. 0501 Pawlowski, Robert J. 2400 Steele, Paul T. 9006 Manzo, Stephen H. 5200 Permenter, Richard W. 0520 Steeger, John M. 6435 Marzin, Jame 0963 Permenter, Richard W. 0520 Steward, Graham 0880 Martin, James 0643 Segmund R. 0001 Stiles, Todd C. 0782 Marson, Robert W. 0803 Petersen, Sigmund R. 0001 Stublefield, William L. 3000 Maxon, Robert W. 0584 Pikilypsborn, Frank R. 1108 Sulloff, Donald L. 8876 Maxon, Robert X. 5194 Pikulsky, Juliana 0784 Vitton, Derek C. 0210 McCallister, Michael A. 3300 McKay, Susan D. 0512 Sulfor, Googe C. 1100 Taggart, Flain K. 1250 McKay, Susan D. 0512 Radford, Wilbu
Madsen, Timothy T. 0748 Parsons, Roger L. 0071 Steele, Paul T. 9006 Mallette, Michael K. 0501 Pavlowski, Robert J. 2400 Steffin, Otto F. 3315 Manzo, Stephen H. 0520 Pernater, Richard W. 0520 Steward, Graham 0883 Marriner, Richard E. 0960 Perrin, Kenneth W. 0310 Stibes, Todd C. 0782 Martin, James 0643 Peterson, David H. 0811 Stublefield, William L. 3000 Mason, Charles D. 0803 Peterson, David H. 0811 Stublefield, William L. 3000 Mattens, David M. 2434 Philippsborn, Frank R. 1108 Sullivan, Scot K. 2565 Maxson, Robert W. 0584 Pickett, Marthew H. 2074 Sulfoff, Donald L. 0870 McCama, Robert X. 5194 Player, George C. 1100 Taggart, Kelly 0735 McCama, Robert X. 5194 Player, George C. 1201 Taggart, Kelly 0735 McCam, Robert X. 5194 Player, George C. 1100
Mallette, Michael K. 0501 Pawlowski, Robert J. 2400 Steffin, Otto F. 5311 Mango, Stephen H. 5200 Permenter, Richard W. 0520 Steger, John M. 6435 Maragni, Dante 0957 Perrin, Kenneth W. 0310 Steward, Graham 0880 Martin, James 0643 Petersen, Sigmund R. 0001 Stolz, Scott 0744 Martin, James 0643 Petersen, Sigmund R. 0001 Stroble, Garth W. 4006 Mason, Charles D. 0803 Petersen, Sigmund R. 0001 Stubies, Indian I. 3000 Mattens, David M. 2434 Philippeborn, Frank R. 1108 Stubies, Milliam I. 3000 Maxson, Robert W. 0594 Pickett, Mark H. 2075 Stuff, Donald L. 0870 McCann, Robert X. 5194 Player, George C. 1100 Taggart, Brian K. 1250 McCann, Robert X. 5194 Player, George C. 100 Taggart, Kelly. 975 McCowell, Joseph S. 5303 Prall, Nicholas A. 5002 Tagga
Mangels, Karl 0.798 Pegnato, Paul E 9063 Steger, John M 6433 Manzogni, Dante 0.957 Perrini, Kenneth W 0.310 Stiles, Todd C 0.782 Marnier, Richard E 0.960 Petrugini, Nicholas E Stolz, Scott 0.744 Mason, Charles D 0.803 Petersen, David H 0.801 Stubblefield, William 300 Mattens, David M 2.434 Philippsborn, Frank R 1108 Stubblefield, William 300 Maxson, Robert W 0.684 Pickett, Mark H 2.075 Sullivan, Scott K 2.565 Maxy Gary R 5.227 Pickett, Mark H 2.375 Sultion, Derek C 0.210 McCallister, Michael A 3300 Pikulsky, Juliana 0.784 1266 126gart, Kelly 0.735 McConaghy, David C 0.933 Prahl, Nicholas A 5002 17aguchi, Warren K 2200 McDowell, Joseph S 5303 Prahl, Nicholas A 5002 17aguchi, Warren K 2886 McKay, Susan D 0.9512 Radford, Wilbur E 0.875 Te
Maragin, Dante
Maranjari, Dante 0957 Pertijin, Kenneth W 0310 Stiles, Todd C 0782 Martini, James 0.643 Petersen, Sigmund R 0001 Stroble, Garth W 4006 Mason, Charles D. 0.803 Peterson, David H 0811 Stubblefield, William L 3000 Mattens, David M 2434 Philippsborn, Frank R 1108 Sullivan, Scott K 2563 Maxson, Robert W 0584 Pickett, Mark H 2070 Sullivan, Scott K 2567 May, Gary R 1061 Pikulsky, Juliana 0784 Sultivon, Derek C 0210 McCallister, Michael A 3300 Prikulsky, Juliana 0784 Lace T 1266 McConaghy, David C 0930 Poston, Robert W 1266 12aggart, Firan K 1250 McKay, Susan D 0512 Radford, Wilbur E 0875 12aggart, Welly 0735 McLean, Craig N 0312 Ramsey, Stanton M 0822 Taylor, Dirk R 280 McLean, Craig N 0312 Ramsey, Stanton M 0822 Theberge, Randall
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Martin, James 0643 Petersen, Sigmund R 0010 Stroble, Garth W 4006 Maston, Charles D 0803 Petersen, Sigmund R 0011 Stroble, Garth W 4006 Matsushige, Roy K 0610 Petrac, Gary D 5294 Stukes, Marshall 3000 Mattens, David M 2434 Philippsborn, Frank R 1108 Sullivan, Scott K 2563 Maxson, Robert W 5247 Pickett, Mark H 2375 Sulloft, Donald L 0870 McCann, Robert X 5194 Pickett, Mark H 2375 Sutton, Derek C 0210 McCann, Robert X 5194 Player, George C 1100 Taggart, Brian K 1250 McDowell, Joseph S 5303 Prahl, Nicholas A 5002 Taylor, Dirk R 0886 McKay, Susan D 0512 Radford, Wilbur E 0875 Tebeest, Randall 0896 McLean, Craig N 0312 Rames, Ricardo 0843 Tennes, David J 0576 McLean, Craig N 0312 Rice, Donald R 0611 Thompson, Steven A 2507<
Martin, James 0643 Petersen, Sigmund R 0001 Strübblefield, William L 3000 Mason, Charles D. 0801 Peterson, David H 0811 Strübblefield, William L 3000 Mattens, David M. 2434 Philippsborn, Frank R 1108 Stukes, Marshall 0.750 Maxson, Robert W. 0584 Pickett, Mark H 0.0704 Sulloft, Donald L 0.870 McCallister, Michael A. 3300 Pickett, Mark H 2375 Sutton, Derek C 0.210 McConaghy, David C. 0930 Poston, Robert W 1266 Taggart, Kelly 0.735 McConaghy, David C. 0930 Poston, Robert W 1266 Taggart, Kelly 0.735 McCallister, Michael A. 3301 Robert S. 1266 Taggart, Kelly 0.735 McCangapy, David C. 0301 Radford, Wilbur E. 0.875 Teleest, Randall 0.897 McKim, Gerry C. 1004 Ramos, Ricardo 0.843 Tennessen, David J. 0.576 McLan, Craig N. 0312 Rames, Stanton M. 0.822
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Mattens, David M. 2434 Philipspoom, Frank R. 1108 Sullivan, Scott K. 2565 Maxson, Robert W. 0584 Pikipspoom, Frank R. 1108 Sullivan, Scott K. 2565 Maxson, Robert W. 0584 Pickett, Mark H. .0704 Sulton, Derek C. 0210 McCallister, Michael A. 3300 Pickett, Mark H. .275 Sulton, Derek C. 0210 McCann, Robert X. 5194 Pikulsky, Juliana .0784 Taggart, Brian K. 1250 McConaghy, David C. .0930 Poston, Robert W. 1266 Tagustin, Warren K. 2200 McDowell, Joseph S. .5303 Prahl, Nicholas A. 5002 Taggart, Kelly .073 McKay, Susan D. .0512 Radford, Wilbur E. .0875 Teseest, Randall .0896 McKit, Katharine A. .0736 Rice, Eugene A. .0821 Theberge, Albert E. .0740 Meane, Craig N. .0812 Richards, Thomas W. .0915 Timmons, Duane A. .2505 Meath, Sapanes R. .3410 Rivera, Jose A. .238
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Mattens, David M. 2434 Philippsborn, Frank R. 1108 Sullivan, Scott K. 2556 Maxson, Robert W. 0584 Pickett, Mark H. 0704 Sulloff, Donald L. 0.870 May, Gary R. 5227 Pickett, Mark H. 2375 Sutton, Derek C. 0.210 McCann, Robert X. 5194 Player, George C. 1100 Taggart, Kelly 0.703 McConaghy, David C. 0930 Poston, Robert W. 1266 Taggart, Kelly 0.735 McDowell, Joseph S. 5303 Prahl, Nicholas A. 5002 Taylor, Dirk R. 0.808 McKay, Susan D. 0512 Radford, Wilbur E. 0.875 Tebeest, Randall 0.896 McLean, Craig N. 0312 Ramsey, Stanton M. 0.822 Tennesen, David J. 0.976 Meador, Stephen 0897 Rice, Eugene 5070 Thommson, Steven A. 2505 Mebane, Christopher A. 5244 Rice, Donald R. 0611 Thompson, Steven A. 2505 Merer, Roger W. 0795 Roberts, Legene A. 5070 Thumso
Maxson, Robert W. 0584 Pickett, Mark H. 0704 Suloff, Donald L. 0870 May, Gary R. 5227 Pickett, Marthew H. 2375 Sulton, Derek C. 0210 McCanlister, Michael A. 3300 Pikulsky, Juliana 0784 Taggart, Brian K. 1250 McConaghy, David C. 0930 McDowell, Joseph S. 5303 Taggart, Kelly 0732 McKay, Susan D. 0512 Radford, Wilbur E. 0875 Tebeest, Randall 0886 McKir, Gerry C. 1004 Ramos, Ricardo 0843 Tenebest, Randall 0889 McKir, Katharine A. 0736 Rice, Byanton M. 0822 Theberge, Albert E. 0740 McJan, Stephen 0897 Rice, Eugene A. 5070 Thumm, Stephen 3265 Meane, Christopher A. 3410 Rivera, Jose A. 2387 Timmons, Clarence W. 6800 Mericer, Roger W. 0795 Roberts, Leeanne 0813 Tisch, Timothy D. 5334 Meyer, Thomas L. 2007 Rogers, Ralph R. 5177 Tosin, Stephen
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Noll, Guy T
Norris, Robert K
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Location	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Washington	U		Fort Sill	Arlington		Alameda		Rockville				Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Seattle	Seattle	Rockville	Rockville	Rockville	Rockville	Rockville		Rockville	Rockville	Rockville	Fort Eustis		Fort Eustis	Fort Eustis	Miami Datumont Ding	Patuxent River, MD		Washington	Monterey	Monterey	Baltimore
Billet Title	Director, NOAA Corps Operations			Resource Mgt Staff Asst (Labor)	Mis Coordinator Support Staff	Insp Off	Tech Supp. Acrft Safetv Officer	Liaison, Naval Oceano Division	Liaison, CNOC	Liaison, Naval Postgrad School	Liaison, Fort Sill	Liaison, Office Naval Research	Instructor, U.S. Naval Academy	MAKDEZ Flanning Staff	Environmental Reg & Comp Officer	Chief, Systems Technology Div	tems	Eng Branch,	Systems Eng Branch, Engineer	Chief, Frogram Services Division Program Liaison, SURVEY	Liaison,		Liaison, P	Program Planning, Tech Asst	recip	XO, NOAA Diving Operations Group	inical Assist	Director, Comm Personnel Center	Special Asst to Director	Assignment Coordinator Management Info ave Coordinator		Chief, Comm. Payroll Division	Quality	Chief, Career Development Div	Recruiter	Recruiter	Commanding Officer, NOAA OTC	Executive Officer, NOAA OTC	Operations Officer, NOAA OTC	Navigation Officer, NOAA OTC	Pilot Training, Fixed Wing	Training,	Full-Time University Trng, U Md	Indust Coll of the Armed Forces	Trng,		University Irng,
Due Out Date	\	15/02	33/02	92/04	93/06	93/01	10/0	94/01	92/07	91/06	93/07	/ 00/ 00	80/76		93/06	95/06	93/11	92/11	93/08	93/01		91/04	93/08	`	92/03	1 -	94/01		92/01	11/76			95/06	92/11	30	1	92/07	91/08	91/02	91/12	01/03		91/12	91/09	91/04	02/13	91/05
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Billet Number	0001	0000	9000	0040	0040	0050	0056	0000	0071	0072	0073	0075	8/00	0080	0600	0500	0210	0220	6770	0310	0312	0314	0316	0320	0330	0402	0404	0200	0501	0502	0510	0512	0514	0520	0524	0525	0530	0532	0534	0536	0576	0577	0579	0580	0582	0000	0585

NOAA	CORPS	BILLET	LIST	
	May 01	1, 1991		

Billet Codes	C, 26, L, 0/AD	C, 26, L, 0/AD	C. 26. L. O/AD	C,46,L,0/AD	A.7 .L.0/MO	A,6 .L.0/MO	24	4 . I.	ς,	4 4	A, 0, 1, 0, 40	4	4 . L.	A,4 ,L,0/MO	23	A,3 ,L,0/MO	3	9 6	, m	A.5 .L.0/MO	Ί,	, n	C,1 ,L,0/MO		-	10	A,5 ,8,R/O	* (A, 3, 8, K/O	A 12 S R/O	າ ເກ	A.12.S.R/O	A, 12, S, R/O	A, 12, S, R/O	B. 12. S. R/O	B, 12, S, R/O	A,5 ,S,C/MC	A.4 .S.C/MC	A.3 ,S,C/MC	A,3 ,S,C/MC	A, 12, S, C/MC	A, 12, S, C/MC	77	DE/O. 0. 0. 4		9	12	A.12.S,C/MC
Relief Report Date	91/09	91/09	91/09	_	_	`	\	91/08	`	`	` `	91/08	92/03	\	`	`	` `	91/04	91/09	\	\		` `	91/04		. ~	\	91/05	` `	` `	. ~	`	\	`	91/05	91/10	_	\	\	\	\	`	•	91/06		. `	. `	_
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Location	Seattle	Seattle	Kingston	Washington	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norrolk	Norfolk	Norfolk	Norfolk	Norfolk	Woods Hole	Miami	Mandagoura	Miami	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Miami	Miami	Miami	Miami	Midmi	Miami	Miami	Miami	Miami	Miami	Miami	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk
Billet Title	Trng,	University Trng,	Full-Time University Trng, URI	nce & Tech Fellow	Director, Atlantic Marine Center	rector, AMC	Staff Assistant	MIS Coordinator		Resource Management	Operations Division,	Hydro project Teader and	Oceano Project Leader, AMC	Fisheries Project Leader, AMC		Captain,	Captain,	port Captain, Gull Mai Supp Fac	Captain	f, Marine Enginee	Small Boat Engineer	Chief, Electronics Eng Division	Junior	AMC, Junior Officer	Junior	NOAAS MA	Executive Officer, MB	lons Off	Junior Officer MB	Officer		Junior Officer MB		Officer	Junior Officer MB	Officer	AS PEIR	Executive Officer, PE	Operations Officer, PE	Officer		Officer		Experience of files	Operations Officer,	Junior Officer WH	Junior Officer	Junior
Due Out Date	-	\	91/09	91/07	94/03	92/02	92/07	\	91/06	91/02	94/01	93/08	91/06	94/01	95/06	99/66	91/02	00/76	91/12	93/06	92/08	\	91/08	91/08	91/08		95/06	91/06	93/04	91/04	92/07	91/12	93/04	92/12	92/11	. \	. \	_	\	\	\	\	/ 0	92/03	90/16	93/01	92/11	92/03
Lineal			88.00	03.00						132.00			181.00	76.00		301.00	0	103.00	185.06	00									00.	000	389.00	90.		00.	405.00								00	70.00	228.00	322.00	403.00	388.00
Incumbent			Harrigan	Fields	Jeffries	Gelb	Smehil		Hunt	Rice	Matsushige	Meyer	Wright	Standl	Crozer	Waddington	Harrison	Brown	M G	Anderson	Clements		Brainard	Henn	Martin	Molyneaux	Newell	Koehn	Gallagher	Pickett	George	Hilton	Coles	Parker	Boland									Floyd	Crews	Fletcher	Berkowitz	Taggart
Org. Billet Route Number Code	86 CPC2		38 CPC2									11 AMC1						ZZ AMCIZ		AMC2				41 AMC				AMC	AMC	AMC	OS AMC MB	AMC	AMC	AMC	10 AMC MB	O W	AMC	AMC	AMC	AMC	AMC	AMC	AMC		N C	AMC	AMC	35 AMC WH
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BILLET	,
CORPS	May 01
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Billet	A, 12,	B, 12, S,	9 1	2	4 (A, 3	A, 3	A, 12,	A, 12,	A, 12, 2	A, 12,	B, 12,	B, 12	B, 12,	A, 5	A . 4	A, 3	A, 12,	7 . 4	, K	A. 12.	A, 12,	A . 4	A, 3	A, 12,	A 45	A . 4	A, 3	A, 3	B, 12,	A, 5	A. 12.	A, 5	A . 4	A, 3	A, 12	. 4	7	4	C,3	0,0	0, 4	A 4	C 4	4 4	. 4.	A, 3	A, 4
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Relief														Brainard						Schattgen	2	Illg	Blackwell		Martin	4	Town or				Hayden				(civilian)							Barnhill		600	CO16	Rood	Larsen	
	VA.	VA.	VA.	VA.	VA.	VA.	V.	N.	A)	A Y	47	NA.	V.	VA.	AM,	, MA	AM.	, MA	A E	4 > .	NA N	VA	VA.	VA.	V.V.	40.	, V	VA.	, VA	VA.	Σ.	ΣΣ	Σ	MS.	, MS	SE.	4 3	KA.	W.	W.	W.	A3	A S	43	E A	KA.	AK	CA.
Location	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Woods Hole	Woods Hole	Woods Hole		Woods Hole	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Pascagoula	Pascagoula	Pascadoula	Pascagoula	Pascagoula	Pascagoula	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Anchorage	San Diego
Billet Title	2 Junior Officer WH	Junior Officer WH	CO, NOAAS	Executive Officer, P	8 Operations Officer, MI	Junior Officer	officer	Junior Officer	Junior Officer	Junior Officer	Officer	Junior Officer MI	Officer	Officer		Executive Officer, AL	Operations Officer, AL	Officer		CO, NOAAS RUDE	Tunior Of	officer	CO, NOAAS HECK		Junior		1 Francitive Officer FE	Operations Officer,		Junior Off	CO. NOAAS CHAPMAN	2 Executive Officer, CH				Junior Officer OR		Staff Assistant	MISC	Staff,		Training, TEMDU		Ass t		8 Oceano Project Leader, FMC		
Due Out Date	91/15		92/12	92/11	92/08	91/0	92/11	91/13	92/13	92/1	91/08	0/16	0100	100	. \	\	_	\	91/0	91/0	0716	92/0	91/0	92/0	91/0	91/0	01/0	91/1	92/1	92/0	91/0	92/1	2/0	92/0	`	92/07	95/06	0/26	92/0	91/06	91/07	-	94/01	93/03	91/07	92/08	91/06	92/09
Lineal	366.04	394.00	33.00	133.00	160.00	255.00	330.00	378.00	402.00	380.00	348.00	301.00							288.00	185.00	266.00	387.00	122.00	240.00	267.00	320.00	00.67	257.00	407.00	385.00	154.00	215.00	· -	140.00		391.00	9.00	10.00	134.00	229.00	192.00		40.04	101.00	144.00	155.00	262.00	191.00
Incumbent	MGNitt	Bixby	Theberge	Dewhurst	Rulon	Abbott	Stolz	Good	Hickey	Weaver	Madsen	Brown	Friden	Ev Jen					Burt	Tuell	RIX	Oberlies	Iwamoto	Moeller	Wilkes	Harbison	Segur	Stiles	Moody	Pikulsky	Clary	Lamkin	Mercer	Barone		Mangels	Speer	Callanan	Mason	Davis	Carlson		Ruszala	Peterson	Wilder	Roberts	Jeffers	Ramsey
Org. Route Code	AMC WH	AMC WH		AMC MI				AMC MI				AMC MI									AMC RU	AMC RU					AMC FE						AMC CH			AMC OR	PMC	PMCXI	PMCx5	PMC	PMC	PMC	PMC1	PMC1x1	PMC1x2	PMC1x3	PMC11	PMC12
Billet Number		0737										0749		0752						0770							0780	0782			0610	0791	2610	0796	1610	0798	0800	0801	0803	0805	9080	0807	0810	0811	0812	0813	0820	0822

Continue Engineering Div Seattle	Org.				Due		+=(1;=				Rel	Relief	Billet
Seattle WA Schmebele, K 91/06 A 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Billet Route Lineal Out Billet Number Code Incumbent Number Date Title	Incumbent Number Date	Lineal Out Number Date	Date	v	Billet Title		Location		Relief	Dat		odes
Seattle	PMC2 Jones 35.00 91/10 Chief, Mari PMC2 Trembley 333.00 93/08 Small Boat PMC3 / Chief, Elec	35.00 91/10 chief ey 333.00 93/08 small / chief	35.00 91/10 chief ey 333.00 93/08 small / chief	5.00 91/10 chief 3.00 93/08 small / chief	10 chief 08 small chief	Chief, Mari Small Boat Chief, Elec	ne Engineering Div Engineer ctronics Eng Div	Seattle Seattle Seattle	WA WA				വതവ
Mark Di Saattle Wa Wa Wa Wa Wa Wa Wa W	Suloff 36.00 91/08 CO,	Suloff 36.00 91/08 CO,	f 36.00 91/08 CO.	91/08 CO.	00	CO, NOAAS	DISCOVERER	Seattle	W.	Schnebele			s; 9
Corr Di Seattle WA WA WA WA WA WA WA W	DI Tracy 68.00 93/01	Tracy 68.00 93/01	68.00 93/01	93/01		Executive	officer, D	Seattle	E A B	,	``		Ω 4
Company Comp	DI Lynch 263.00 92/12 Junior	Lynch 263.00 92/12 Junior	263.00 92/12 Junior	92/12 Junior	Junior	Junior off	cer DI	Seattle	WA.				
Coeff Di Seattle WA WA Coeff Di Seattle WA Bosshardt J 91/05 B112.8 B12.8	DI Jacobs 382.00 92/12 Junior	Jacobs 382.00 92/12 Junior	382.00 92/12 Junior	92/12 Junior	Junior			Seattle	EN.				co c
Coer Di Seattle WA WA Coer Di Seattle WA WA Coer Di Seattle WA Bosshardt J 91/05 B12.8	91/11 Junior 91/12 Junior	Rooks 379.00 91/11 Junior	rd 366.01 91/11 Junior 379.00 91/12 Junior	91/11 Junior 91/12 Junior	Junior			Seattle	E WA				ကက
Ceer DI Seattle WA WA Ceer DI Seattle WA Seattle	DI Gaw 393.00 92/07 Junior	Gaw 393.00 92/07 Junior	393.00 92/07 Junior	92/07 Junior	Juntor			Seattle	W.				m
Cer DI Seattle	384.00 92/11 Junior	Tosini 384.00 92/11 Junior	384.00 92/11 Junior	92/11 Junior	Juntor			Seattle	W.		`		m
Seattle	DI Francisco 366.02 91/07 Junior	Francisco 366.02 91/07 Junior	366.02 91/07 Junior	91/07 Junior	Junior			Seattle	E. E.				o a
Seattle WA Bosshardt 91/05 B.12 Seattle WA Jones F 91/10 A.6 8 Seattle WA Jones F 91/10 A.6 8 Seattle WA JONES F 91/10 A.6 8 Seattle WA JONES F 91/10 A.12 8 Seattle WA JONES JONES A.4 8 8 8 Seattle WA JONES JONES A.4 8 8 8 8 8 8 8 8 8 8 8 8 8 9	DI Hadden 386.00 92/12 Junior	Hadden 386.00 92/12 Junior	386.00 92/12 Junior	92/12 Junior	Junior			Seattle	EN.				9 00
Seattle WA Lopez A 91/05 B.12.8 Seattle WA Jones F 91/10 A.6 8 Seattle WA A.3 8 8 8 8 8 8 12.8 8 12.8 8 9 8 12.8 8 8 12.8	DI / Junior	/ Junior	/ Junior	/ Junior	Juntor			Seattle	W.				m
Seattle	DI Junior Off	/ Junior Off	/ Junior Off	/ Junior Off	/ Junior Off	or off	cer DI	Seattle	E.				12,8,
Seattle WA	92/05 Executive	Taylor 74.00 92/05 Executive	1 48.00 91/10 CO, NOAAS 74.00 92/05 Executive	92/05 Executive	1/10 CO, NOAAS 2/05 Executive	utive		Seattle	E A	Jones			, 0,
Seattle WA	SU Rossmann 196.00 92/11	Rossmann 196.00 92/11	196.00 92/11	92/11	2/11	Operations		Seattle	W.				Ś
Seattle WA	ey 231.00 92/08 Junior	Humphrey 231.00 92/08 Junior	231.00 92/08 Junior	92/08 Junior	2/08 Junior			Seattle	W.		'		o,
Cer SU Seattle WA N.12.8 Cer SU Seattle WA N.6.8 Cer SU Seattle WA N.6.8 AIRWEATHER (INACTIVE) Seattle WA N.6.8 AFICER, FA Seattle WA N.6.8 Cer FA Seattle WA N.6.8 Cer FA Seattle WA N.7.2 Cer FA Seattle WA N.7.2 Cer FA Seattle WA N.7.2 Cer FA Seattle WA N.6.8 AINIER Seattle WA N.6.8 Cer FA Seattle WA N.6.8 Cer FA Seattle WA N.6.8 Cer RA Seattle WA N.6.8 Cer RA	SU Maddox 2/9.00 92/12 Junior SU Galdvs 390.00 92/06 Junior	Maddox 2/9.00 92/12 Junior Galdvs 390.00 92/06 Junior	x 2/9.00 92/12 Junior 390.00 92/06 Junior	92/12 Junior 92/06 Junior	2/12 Junior 2/06 Junior			Seattle	KA KA				n 0
Cer SU WA WA A 12.8 Cer SU Seattle WA B 12.8 Cer SU Seattle WA A 4.9 Cer FA Seattle WA A 4.9 Cer FA Seattle WA A 3.8 Cer FA Seattle WA A 12.8 Cer RA	SU Herod 397.00 92/12 Junior	Herod 397.00 92/12 Junior	397.00 92/12 Junior	92/12 Junior	2/12 Junior			Seattle	W.				rn
Cer SU Seattle , WA Cole Seattle , WA Cole RA Seattle , WA Seattle , WA TeBeest , R 91/05 B.12.9 Seattle , WA TeBeest , R 91/05 B.12.9 Seattle , WA	SU Ross 401.00 92/11 Junior	Ross 401.00 92/11 Junior	401.00 92/11 Junior	92/11 Junior	2/11 Junior			Seattle	W.				100
Cer SU Cer SU Cer SU Seattle	347.00 91/12 Junior	Stanes 392.00 92/07 Junior	347.00 91/12 Junior	92/07 Junior	2/07 Junior			Seattle	4 3				n o
Cer SU Seattle WA TeBeest R 91/05 B.12.8 Cer SU Seattle WA R 91/05 B.12.8 Cer SU Seattle WA R 6.2 AIRWEATHER (INACTIVE) Seattle WA R 6.5 Officer, FA Seattle WA R 7.7 R 7.3 Cer FA Seattle WA R 7.3 R 7.2 R 7.2 Cer FA Seattle WA R 7.2 R 7.2 R 7.2 Cer FA Seattle WA R 7.2 R 7.2 R 7.2 Cer FA Seattle WA R 7.2 R 7.2 R 7.2 Cer FA Seattle WA Cole R 7.2 R 7.2 AIICER WA Cole M 91/12 R 7.2 R 7.2 Cer RA Seattle WA M 91/12 R 7.2 R 7.2 Cer RA Seattle WA M 91/12 R 7.12 R 7.2 Cer RA Seattle WA M 91/12	SU Baird 381.00 92/12 Junior	Baird 381.00 92/12 Junior	381.00 92/12 Junior	92/12 Junior	2/12 Junior			Seattle	W.		. `		0
Cer SU Seattle , WA	su / Junior	Junior /	/ Junior	/ Junior	/ Junior			Seattle	WA.	TeBeest			1,12,8,R/O
Cer SU AIRWEATHER (INACTIVE) Seattle	Junior	Nimershiem 93/04 Junior	93/04 Junior	3/04 Junior	3/04 Junior			Seattle	43				12.8.R/O
### AIR WEATHER (INACTIVE) Seattle	su sandorf 366.03 91/12 Junior	Sandorf 366.03 91/12 Junior	366.03 91/12 Junior	6.03 91/12 Junior	1/12 Junior			Seattle	W.		. `		1,12,8,R/O
Officer, FA Seattle WA N.5.8 Cer FA Seattle WA N.4.8 Cer FA Seattle WA N.2.8 Cer FA Seattle WA N.12.8 Allow Seattle WA N.4.8 Officer, RA Seattle WA N.4.9 Cer RA Seattle WA N.4.8 Cer RA Seattle WA N.4.8 Cer RA Seattle WA N.4.2 MA	FA /	,	\	\		CO, NOAP	IS FAIRWEATHER (INACTIVE)		, WA				•
Officer, FA Seattle WA A.4 .5 cer FA Seattle WA A.12.5 Alvis Alvis A.12.5 A.12.5 Alvis Alvis A.12.5 A.12.5 Alvis Alvis A.12.5 A.12.5 Alvis Alvis A.12.5 A.12.5 Alvis Alvis Alvis Alvis Alvis<	FA					Executiv	officer, F	Seattle	. WA				3, 5
Seattle , WA	Operati	Operati	Operati	Operati	Operati	Operation	Officer,	Seattle	E A A				•
Seattle , WA Seattle , WA Seattle , WA Seattle , WA	rojun /	Junior	Junior	Junior	Junior			Seattle	E. S.				
Seattle , WA Waddell , J 91/05 A.4 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA Brown , M 91/12 A.3 .5 Seattle , WA A.12 .5 Seattle , WA A	FA Junior	Junior	Junior	Junior	Junior			Seattle	W.		. '		1,12,8,C/MC
Seattle , WA Cole , D 91/05 A.1 S. S. Seattle , WA Waddell , D 91/05 A.4 S. Seattle , WA Brown , M 91/12 A.3 S. Seattle , WA Brown , M 91/12 A.3 S. Seattle , WA	FA / Junior	/ Junior	Juntor	Juntor	Juntor			Seattle	WA.		_		m
Seattle , WA Cole , D 91/05 A.4 S.S. Seattle , WA Waddell , D 91/05 A.4 S.S. Seattle , WA Brown , M 91/12 A.3 S.S. Seattle , WA Seattle	FA / Junior	/ Junior	Junior	Junior	Junior			Seattle	WA.		-		A.12, S, C/MC
Seattle	FA / Junior	/ Junior	Junior	Junior	Junior			Seattle	WA.		'	~	A, 12, S, C/MC
RA Seattle WA WA WA Seattle WA WA Cole WA WA WA WA WA WA WA W	FA /	,				Junior Offi	cer FA	Seattle	WA.		`	_	A.12, S. C/MC
RA Seattle .WA Cole .D 91/05 A.4 .S. Seattle .WA Waddell .J 91/05 A.4 .S. Seattle .WA Brown .M 91/12 A.3 .S. Seattle .WA Brown .M 91/12 A.3 .S. Seattle .WA	RA Richards 40.00 92/11 CO, NOAAS	Richards 40.00 92/11 CO, NOAAS	40.00 92/11 CO, NOAAS	92/11 CO, NOAAS	CO, NOBAS	CO, NOAAS	RAINIER	Seattle	W.			~	,
Seattle .WA Cole .D 91/05 A.4 .S. Seattle .WA Brown .M 91/12 A.3 .S. Seattle .WA Brown .M 91/12 A.3 .S. Seattle .WA	RA Leigh 101.01 92/08	Leigh 101.01 92/08	101.01 92/08	92/08		Executive	14	Seattle	WA.				2
RA Seattle , WA Waddell , J 91/05 A,3 , S. RA Seattle , WA , WA , MA A,12,5 RA Seattle , WA , MA , MA A,12,5 RA Seattle , WA , MA , MA A,12,5 RA Seattle , WA , MA , MA A,12,5	RA Bradley 120.00 91/05	Bradley 120.00 91/05	ley 120.00 91/05	91/02		Operations		Seattle	W.				8.
RA Seattle .WA Brown .M 91/12 A.3 .S RA Seattle .WA .M A.12.S RA Seattle .WA .M A.12.S RA Seattle .WA .M A.12.S	RA Cole 250.00 91/11 Junior	cole 250.00 91/11 Junior	250.00 91/11 Junior	91/11 Junior	Junior			Seattle	W.	11			
RA Seattle , WA , L2,5,5 RA Seattle , WA , A12,5,5 RA Seattle , WA , A12,5,5	RA Glang 283.00 91/05 Junior	Glang 283.00 91/05 Junior	283.00 91/05 Junior	91/05 Junior	Junior			Seattle	AN.				٠,
RA Seattle WA . / A.12.5.	346.00 92/10 Junior	Malans 346.00 92/0/ Junior	346.00 92/0/ Junior	00 92/17 Junior	Junior			Seattle	NA.		`		12 S C/MC
RA Seattle , WA , A.12,S.	RA Johnson 396.00 92/12 Junior	Johnson 396.00 92/12 Junior	396.00 92/12 Junior	00 92/12 Junior	Juntor			Seattle	W.				
	RA Ward 366.05 91/12 Junior	Ward 366.05 91/12 Junior	366.05 91/12 Junior	.05 91/12 Junior	Junior			Seattle	W.		_		

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BILLE	1, 19
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Billet Codes	A,12,8,C/MC B,12,8,C/MC B,12,8,C/MC	m m	A, 6, S, R/F A, 5, S, R/F	A, 4 . S. R/F	, 2	A, 12, S, R/F A, 12, S, R/F	on i	A, 5 , S, C/MC	ø	A, 3 , S, C/MC	Ø	12,8,		ø	A, 3 , S, R/O	A.12.S.R/O	A.12, S.R/O	A 5 S R/F		A, 3 , S, R/F	2	4	A, 3 , S, R/F	5 , S, R/	4	•	A, 12, S, R/O	A.12,S.R/O	A,12,L,R/O	12,	A. 12, S. R/F		A, 3 , S, R/F	A,13,S,R/F	A.7 . A. O/AO	2		A,3 ,L,0/AD A,56,A,R/O
Relief Report Date	91/05	91/04	91/12	\ \		91/04	_ `	` `	<u> </u>	` `	. \	` `			` `	. \	\'		/	91/12	60/16	. \	91/06	. \	_	` `	` `	_	\	_ `	` `	. \	91/07	01/04	10/10	91/02	\	` `
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Relief	Huddleston	Klay	Herkelrath			Greene														Veishlow	MOTIFICA		Cassano										Steger	the state of the s		Player		
	WA WA	1 KA	WA.	EN EN	KA.	WA.	W.	KA.	W.	KA KA	W.	W.	KA A	W.	KA KA	W.	WA.	HI	HI	HI,	HI,	WA.	KA KA	WA	WA.	A S	KA.	WA.	. WA	E S	AK	CA	, CA	CA C	FL	. FL	FL	FL
Location	Seattle Seattle Seattle	Seattle	Seattle Seattle	Seattle	Seattle	Seattle Seattle	Seattle	Seattle Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Honolulu	Honolulu	Honolulu	Honolulu	Seattle	Seattle Seattle		Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Juneau	San Deigo		San Diego	ian		Miami	Miami n Miami
Billet	Junior Officer RA Junior Officer RA Junior Officer RA	Junior Officer RA Junior Officer RA	CO, NOAAS MILLER FREEMAN Executive Officer, MF	Operations Officer, MF	Officer	Junior Officer MF Junior Officer MF	or Officer MF	CO, NOAAS DAVIDSON (INACTIVE) Executive Officer, DA	Operations Officer, DA	Junior Officer DA Junior Officer DA	Officer	Junior Officer DA	Executive Officer, AR	ions Officer,	Junior Officer AR Junior Officer AR	Officer	Junior Officer AR	CO. NOAAS TOWNSEND CROMWELL	utive Officer,	Operations Officer, TC	Officer	CO, NOAAS JOHN N. COBB	Executive Officer, CO			Junior Officer OC		Officer	Officer	Officer	CO, NOAAS MURRE II (INACTIVE)	CO, NOAAS DAVID STARR JORDAN	ations Offi	Junior Officer JO	ircraft C	Dep Dir, Aircraft Operations Ctr	Operations Officer	Mis Coordinator Chief, Science/Programs Division
Due Out Date	91/12		93/01	92/04	92/12	91/12	92/01	` `			. ~	10000	91/05	95/06	92/05	92/11	92/12	92/04	95/06	91/12	93/04	93/06	91/07	. \	_	\'	. ~	\	<u> </u>	`		92/07	91/07	91/12	92/11	_	93/12	92/06
Lineal C Number I	363.00				399.00	.07	365.00					101			362.00		400.00	101.03	00	233.00		150.00											246.00		2.00			19.00
Incumbent	Weber		McConaghy Gores	Miller	Score	Wingrove	Choy					9	Millett	Sites	Beard	Maragni	Beckwith	Marriner	Rutten	Ablondi	Baltz	Bortniak	Savage									Albertson	Hulsbeck	Cleary	Moran		McKim	Gerish
Org. Route Code	PMC RA PMC RA			PMC MF		PMC MF		PMC DA		PMC DA		PMC DA			PMC AR		PMC AR			PMC TC			PMC CO			PMC OC				PMC OC				PMC JO		AOC	AOC	AOC
Billet Number	Ĭ.		30	0932 PN	4.		937								0953 PR		0956 PP			0962 PR			0960 PI			0973 PI				8/60				9660 0660			004	1010

				Due	j				Relief	Billet
Billet	Route	Incumbent	Lineal	Out	Billet Title	Location	Relief		Date	Codes
020	AOC	Davis	130.00	92/12	Chief, Aircraft Maint. Division	•	FL	,	` .	A, 5 , A, R/O
	Aoc	Laydon	78.00	91/08	Aviation Safety Officer	Miami , E	FL		`	A, 45, A, R/O
	Aoc			\	Helo Program Manager	•	FL		`.	A, 45, A, R/O
	Aoc	Wehling	59.00	92/05	Light Aircraft Program Manager	Miami , 1	FL		_	A, 45, A, K/O
	Aoc			\	Heavy Aircraft Program Manager	Miami , I	FL		\	A, 45, A, R/O
	Aoc	Player	47.00	93/07	WP-3D Pilot	Miami , I	FL	٠	\	A. 46, A. R/O
	200			. `	WP-3D Pilot	Miami , I	FL		\	A. 46. A. R/O
	004	Lavdon	78.00	91/08		Miami , 1	FL	,	\	
** 92	004	E XUX	39.00	93/12		Miami , I	FL		\	A, 46, A, R/O
		philinshorn	119.00	93/12		Miami ,	FL		\	A, 46, A, R/O
	004	Kennedv	244.00	94/12		•	FL		\	A, 46, A, R/O
		Notine d	206.00	93/05		Miami ,	FL		_	A, 35, A, R/O
		Hondoreon	147 00	91/10		•	FL		/	A, 35, A, R/O
	000	The test	219 00	93/10		•	FL		\	A, 35, A, R/O
	200	ALL CO	00.617	24/20		ille	MD	٠	\	A, 35, A, R/O
	AOC		182 00	04/01	D4101		FL		-	A, 35, A, R/O
	AOC	Dengaro	20.00	02/01			FL		_	A, 35, A, R/O
1204	Aoc	Taggart	315.00	10/36			FL		_	A, 34, A, R/O
	AOC	2010	00.00	. `			FI		\	A. 34, A. R/O
	AOC		200	94/06			FL		_	A, 34, A, R/O
	Aoc	rape	203.00	00/20		1110	MD Bailev	υ,	91/04	A, 34, A, R/O
1220	Aoc		100	10/00	F1100				_	34
	AOC	Nenut	100.04	04/01			MD	•	_	A, 34, A, R/O
8771	AOC	WILLE		10/20		is	N	٠	_	24.
1230	004	Kriith	175.00	91/08	Pilot		MN	•	\	A, 24, A, R/O
1234	004	Tar Tar	168.00	93/05		•	MN	٠	\	A, 24, A, R/O
1240	AOC	Vance	315.00	_	Ω.	Miami	FL	٠	\	A. 24 . A. R/O
1242	AOC	Lamontagne	241.00	93/12	BE90 Pilot	Miami	FL	٠	`	A, 24, A, R/O
44	Aoc		158.00	95/01	BE90 Pilot	Miami	FL	٠	\	A, 24, A, R/O
1250	AOC			_		•	FL		`	A. 24 . A. R/O
1252	AOC	O'Mara	268.00	93/12	DHC6 Pilot	•	FL		`.	A, 24 . A, R/O
54	AOC	White	184.00	94/01	flot	•			`	A. 24 . A. K/O
1260	AOC	Bailey	180.00	91/04		•		Hrusovsky-Kl,A	`	A, 24, A, K/O
1262	AOC			_		•	MD.	٠	` `	A, 24 . A, R/O
1264	AOC	Kearse	287.04	92/12		٠	2 2		. `	A 24 A B/O
1266	AOC	Poston	264.00	92/12	AC500 Pilot	ROCKVILLE	25	٠	. `	A 6 I. R/F
2000	Fx1	Jackson	96.00	93/08	Ass t to De	Washington	2 4		. `	, 4
2003	F/CM2	Flanders	213.00	92/01	Fishery Management Specialist	Silver spring ,	25		. `	- 10
2007	F/CM1	Meyer	84.00	23/08	Marine Regulations Reviewer	7	2 2		. `	
2020	F/BP	Bulmer	173 00	93/00	Frogram Analysic	arton at	20		. \	2
0007	F/FK	rillestoren	123.00	10/76	~		50		. \	2
2100	T LEN					Ing	MD.		. \	3
2110	F/FN32			. \			WA		/	A.4 , L.R/F
2115	F/FN32	Gioseffi	270.00	92/08	~	Seattle	WA		_	A, 4 , L, R/F
2120	F/EN21			\	Special Agent	cester	, MA		\	4
2130	F/EN22	Dunn	287.05	93/07	Special Agent	st ,	FI		`	4. I.
	F/EN33	Blake	256.00	92/12		•	CA		`	4 .
	F/EN31	Hines	210.00	95/06	Special Agent	•	AK		\	4 . L.
2170	F/EN	Schleiger	318.00	95/06	Instructor Marine Law Enf.	•	GA	•		
2200	F/NWC	Taguchi	27.00	92/07	Deputy Director, NWC		WA CIT	. •	01/00	B, O , L, R/F
2202	F/AKC	Herkelrath	161.00	91/09	Ass t Prog Mgr/Fisheries Blot	Seattle	WA CIGIY	2	60/16	0
2205	F/NWC			` `	Ass c Frogram Flanning Officer Recourse Assessment & Conserva		KA KA		. \	, m
2213	F/ARC	Francisco	366.02	91/07	e e		WA		. \	N
11	L IIWC	נו מווכדפור	1							

					NOAA CORPS BILLET LIST May 01, 1991						Page 7
Billet Number	Org. Route	Incumbent	Lineal	Due Out Date	Billet Title	Location		Relief		Relief Report Date	Billet Codes
2240	F/AKC2	Dougherty	291.00	92/02	Fisheries Observer Program	Seattle ,	WA			_	A, 23, L, R/F
2250	F/AKC3	Cheng	290.00	91/15				Rooks	N.	92/01	23, L,
2300	F/AKKI2	Hack	212.00	92/08	Fisheries Resource Specialist	Anchorage , AK	FL				A. 23, L. R/F
2365	F/SEC	Arbusto	67.00	93/08	Deputy Science Coordinator	Miami	FL			. \	2
2375	F/SEC1	Pickett	309.00	91/08	Staff Biologist			Sandorf	9,	92/03	6
2377	F/SEC1	Veteblow	280 00	01/04	Biologist	Miami	I L	200		91/04	A.2 .L.R/F
2383	F/SEC9	MO TIME	00.007		Scientific Staff. Beaufort Lab			10000		10/16	1 7
2387	F/SEC	Rivera	185.05	93/01	Siologist		, NC			. \	3 ,1,
2400	F/NER	Pawlowski	85.00	92/07	Director, Special Projects		, MA			_	10
2403	F/NEC1			_	Resource Management Specialist		, MA			_	3 ,L,
2420	F/NEC1	Jemison	187.00	92/02	Ecosystem Dynamics Data Mgr	t			. "	/ 10	2 0
2434	F/NER	Mattens	237.00	91/06	JO. R/V GLORIA MICHELLE	Sandy Hook	CN	Lake	Д. Д.	91/00	A. 2 . S. R/F
2450	F/NEC32	Ruhsam	358.00	94/01	Oceanographer	tt				_	13
2500	F/SWR13	Mobley	306.00	93/01	Fisheries Biologist		, CA			_	A, 3 , L, R/F
2505	F/SWR	Thompson	224.00	93/06			CA				ı,
2545	F/SWR14	Andreeva	287.00	00/26	Resource Mgmt Specialist	Terminal Islan, CA	S CA			` `	A, 3 , L, K/F
2560	F/SWC	Cassano	277.00	91/06	Delations Officer Delphin Ecosystem Task Group		CA			. `	2 . 1.
2565	F/SWC2	Sullivan	300.00	92/06	Small Vessel Supervisor	3	HI.			. \	H
2569	F/SWC2	Finn	355.00	93/12	-		HI.		,	-	, L,
2570	F/SWC3	Callahan	326.00	93/02	atory Oceanograp		CA				
2580	F/SWC4	Johnson	332.00	93/08	Oceanographer, PEG	•	CA			` `	i,
3000	F/1543	Stubblefield	22.00	93/10	Executive Director ONR	Rockville	n C			. `	A, 3 , L, R/F
3110	R/E1	Mulhern	32.00		EPOCS Coordinator		000			. \	56
3115	R/E1				Aircraft Coordinator, ERL		CO			-	A. 45, L. R/O
3120	R/E/CG2	Intermill	317.00		Physical Scientist/Research Asst	er.	00			_	A, 13, L, R/O
3200	R/E/AO	Kaiser	71.00	92/08	Associate Director, AOML	Miami	FL			10710	A.4 , L.R/O
3210	R/E/A03	Moore	286.00	92/02	scientist -	•		0.18	2	*0/16	200.1
3230	R/E/AO	Weiner	356.00	93/08			FL			. ~	ij
3240	R/E/A03	Beaverson	310.00		Research Scientist - Geologist	Miami	FL			/	7
3245	R/E/AO3	Bullock	281.00		Marine Geologist		FL			_	
3250	R/E/A02	Routt	345.00		he	•	FL			` `	2 0
3265	R/E/AOS	men de		91/10	Riological Oceanographer	Miami	1 1				A, 2 , L, K/O
3300	R/E/PM	McCallister	31.00		Associate Director, PMEL	le ,	K A			. \	A,4 ,L,R/O
3302	R/E/PM				PMEL Staff, TEMDU	0	WA	Gajdys	ч,	90/12	-
3305	R/E/PM	Halsey	341.00	93/01	Computer Support Staff		WA			/	7
3308	R/E/PM	Brainard	200.00	93/10	Ocean Modeler/Analyst		WA			`	m
3310	R/E/PM	Hillard	164.00		Deputy Division Leader, MRRD	•	OR	7 1 4 7 1 0		/11	200
3320	R/E/PM	Meinia	338.00	93/08	Ocean Engineer	Seattle	E A A	nagioin	3	11/16	A. 23. L. R/O
3330	R/E/PM	Berggren	319.00	95/06	Manager, Tsunami Observ. Program	•	WA	Weber	4	92/01	2
3	R/E/PM	Nitchman	258.00	91/10	Physical Scientist/Oceanography		WA			_	7
3345	R/E/PM	Lemon	287.01	92/02	Oceanographer		A S			_ `	2 .L.
7 (4	R/E/FR	Nearder	327.00	93/06	Operations support officer	Seattle	E E			_ `	A, Z, L, R/O
3370	R/E/PM	Cudaback	302.00	91/07	Physical Scientist, MARD	Seattle	E A B			. \	
3410	R/E/SE2	Meigs	308.00		l & Applic	Learmonth	AU			. \	
3415	R/E/SE2	Kuester	248.00	6	Solar Observer	,	AU	Bernard	B,	/	A.3 .L.R/O
3445	R/E/SE	Latimer	188.00		Solar Radiation Facility	Boulder ,	CO			/	A, 3 , L, R/O

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Location	Rockville Seattle	Norfolk	Norrolk	Rockville	Rockville	Rockville	Rockville	Norfolk	Norfolk		Corpus Christi, TX		Corpus Christi, TX	Seattle	Seattle	Seattle	Benicia	Seattle	Rockville	Rockville	Rockville	Norfolk	Seattle	Seattle	Seattle	Rockville	Rockville	Rockville	Anchorage	Seattle	Seattle	Seattle	Miami	New Orleans	Suitland	Paris	Seattle	Monterey	Washington	Key Largo		Grays Reel Norfolk
Billet Title	-		Photo. Section, Junior Officer Chief Hydrographic Surveys Br	st. Hydro Surveys Bra	Tech Asst, Hydro Surveys Branch		Chief, Operations Section	Chief, Atlantic Hydro Section	Atl Hydro Sect Supp Coordinator		Chief, Atlantic Hydro Party #1	lc Hydrographic Party	Atlantic Hydrographic Party #2	Chief, Pacific Hydro Section	Programmer/Analyst, PacHydroSec	Staff, PacHydroSection, TEMDU		Chief, Ocean Mapping Unit		Prod Eval 6		Atlantic Operations Group	Chief, Pacific Operations Group	Operations	Pacific Operations Group	Projects of	Operations Officer	Data Mgmt Specialist OAD/SAB	OCSEAP Operations Officer	XO, HAZMAT Research Branch	HAZMAT Contingency Planning	Coastal Resource Coordinator	Supp Coord	Scientific Supp Coord, Gulf	redictions o			Ocean Applications Group (COAP)	Research Proj		Channel Islands	Asst Mgr, Grays Reer Sanctuary Mgr, Monitor Marine Sanctuary
Due Out Date	93/01	92/06	93/06	94/04	92/07	91/02	91/08	92/08	93/07	95/06	91/07	92/03	93/02	91/19	92/02		91/06	93/01	92/12	95/06	93/08	92/12	91/07	93/08	92/03	91/04	94/01	93/05	91/04	92/05	91/08		69/66	91/07				91/08		94/07		93/02
Lineal	46.00	14.00	325.00	235.00	313.00	275.00	128.00	65.00	179.00	289.00	166.00	287.07	354.00	252 00	287.00	221.00	278.00	274 00	44.00	159.00	58.00	316.00	135.00	335.00	287.08	145.00	343.00	342.00	103.00	100.00	223.00	247.00	101.05	104.00	304.00	41.00	12.00	40.03	208.00	126.00	124.00	218.00
Incumbent	Lapine Neander	Smith	Seidel	Timmons	Noll	Waddington	Kenny	Lawrence	White	Keane	Ross	Verlaque	Rogers	Chelgren-Kote			Nodine	Lynch	Muller	McCann	Manzo	Kitt		Haines	May		Nowadly	Stauffer	Harman	Baxter	Callahan	Mebane	Van Den Berg	Nelson	McDowell	Berman	Steffin	Nelson	Morris	Bunn	Jameson	Schleiger Byron
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Code Incumbent Number Date 7	Date	1	F 1	Title	Location	1	Relief		Date	Codes
N/ORM2 Croom 155.00 93/10 Sa	93/10	-	S	Sanctuary Evaluation Manager	Washington	D.			\	C,45,L,0/AD
\	\		XO	XO for Programs, OES	Rockville	MD	Nelson	ΰ	91/08	A, 56, L, R/O
Dropp 10.00 90/07 xo,	20/06		XO	NESDIS Data & Info Services	Suitland	MD,			\	A, 6 , L, R/O
/ xo,	/ xo.	/ xo,	XO,	Data Management Info Service	Suitland	MD,			\	A, 6 , L,
/ Dir,	/ Dir,	/ Dir,	Dir,	Dir, Office of Prog Info Mgt		MD,			\	A, 6 , L,
\	\		/sdo	Ops/Liaison, Off of Prog InfoMgt	Suitland	MD,			_	A, 45, L,
08	91/08	08	Mana	Manager, Bathy Acquisition Prog	Boulder	00,	Brown	X,	91/07	A, 23, L, C/MC
94/02	94/02	02	Manag	Manager, NOS Hydro Data Base	Boulder	00,			\	A, 23, L, C/MC
92/01	92/01	01	Ass't	Ass't Liaison Officer, NODC	Woods Hole	, MA			_	A,2 ,L,R/0
91/01	91/01	01	XO/Te	XO/Technical Ass't to RA	Camp Springs	MD,			\	B, 6 , L, 0/AD
273.00 91/07	91/07	07	Physi	Physical Scientist, Sat App Lab	Camp Springs	MD.	Taggart	×	92/03	A, 23, L, R/O
91/15	91/15	12	SARS	SARSAT Ass't Program Manager	Suitland	MD,			\	B, 34, L, R/O
\	\		Tech	Technical Officer	Suitland	MD.			\	A, 5 , L, R/O
Tignor 24.00 90/07 Ass'	20/06	07	Ass.	Ass't Director, Satellite Ops	Suitland	MD.			\	A, 56, L, R/O
\	\	7.5	Sate	Satellite Navigation Specialist	Suitland	MD,			\	A, 23, L, R/O
	92/01		NESDI	NESDIS CoastWatch Ops Manager	Camp Springs	MD,			\	A, 34, L, R/O
Seymour 80.00 92/11	92/11		Gene	General Counsel	Washington	, DC			\	B.4 , L. O/AD
92/11	92/11		Cong	Congress. Liaison Officer, NOAA	Washington	, DC			_	C, 5 , L, 0/AD
Moakley 143.00 93/11	93/11	11	NOAA	NOAA General Counsel	Washington	, DC			_	B.4 .L.O/AD
93/03	93/03	03	NOAA	NOAA Rep. T/V EXXON VALDEZ	Washington	, DC			\	C, 34, L, 0/AD
93/01	93/01	01	Budge	Budget & Finance Staff	Washington	, DC			\	B.4 . L. O/AD
11	92/11	11	Proje	Project Engineer	Silver Spring	MD,			\	B.4 . L. O/AD
08	91/08	90	Infe	Information System Analyst, COPO	Washington	, DC			\	B, 35, L, R/F
93/01	93/01	01	off	Office of the Chief Scientist	Washington	, DC			\	B, 5 , L, R/O
12	92/12	12	Spe	Spec Ass't to the Administrator	Washington	, DC			_	C.4 , L. O/AD

Attachment to 1 May 1991 NOAA Corps Bulletin

CLOSING DECK LOG ENTRY

In keeping with the seafarers' tradition of unique deck log entries at significant times of the year, the following is an excerpt from the last daily log entry of the recently graduated 89th NOAA Basic Officer Training Class. It is indicative of the profundity and fervor of new officers engaged in Training Center programs and is also a notable tribute to the literacy of Ensign Stephen Meador. It is offered for the enjoyment of the NOAA Corps at large.

Deck Log of the 89th BOTC, Friday, 22 March 1991

"0800-1700 OOD: Ens Meador

......1700 'HE COULD FEEL HE WAS INSIDE THE CURRENT NOW AND HE COULD SEE THE LIGHTS OF THE BEACH COLONIES ALONG THE SHORE. HE KNEW WHERE HE WAS NOW AND IT WAS NOTHING TO GET HOME.' (FROM THE OLD MAN AND THE SEA BY ERNEST HEMINGWAY.) AND SO ENDS THE 89TH NOAA BASIC OFFICER TRAINING CLASS. A RUSH OF RML'S, A SWIRL OF SMALL BOATS, A DELUGE OF DR'S AND IT'S OVER. SCIENTISTS TO SAILORS IN ELEVEN GRUELING WEEKS. THEY TAUGHT, WE LEARNED. THEY YELLED, WE LEARNED FASTER. THERE WERE INDESCRIBABLE HARDSHIPS, YET THERE WAS UNDENIABLE GRATIFICATION. WROTE JOSEPH CONRAD, '...WASN'T THAT THE BEST TIME, THAT TIME WHEN WE WERE YOUNG AT SEA, YOUNG AND HAD NOTHING. ON THE SEA THAT GIVES NOTHING EXCEPT HARD KNOCKS AND SOMETIMES A CHANCE TO FEEL YOUR STRENGTH...' (FROM 'YOUTH' BY JOSEPH CONRAD.) TO THE CLASS OF BOTC-89 AND TO THOSE WHO MAY FOLLOW, THIS ADVICE IS OFFERED: TO THE CLASS MEMBERS WHO SURPASSED THEIR GOALS, CONTINUE TO STRIVE FOR EXCELLENCE AND BEWARE THE VILLAIN COMPLACENCY. TO THOSE WHO FELL SHORT OF THEIR GOALS, REMEMBER 'THE RACE IS NOT ALWAYS TO THE SWIFT BUT TO THOSE WHO KEEP RUNNING' (ANONYMOUS.) TO ALL OF BOTC-89. 'DO NOT FOLLOW WHERE THE PATH MAY LEAD. GO INSTEAD WHERE THERE IS NO PATH AND LEAVE A TRAIL' (ANONYMOUS).

STEPHEN S. MEADOR, ENS NOAA



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 6

1 June 1991

FROM THE DIRECTOR'S DESK: R/V VICKERS

The University of Southern California (USC), Hancock Institute for Marine Studies, Los Angeles, and staff from NOAA Corps Operations, are negotiating the possibility of NOAA operating the Research Vessel VICKERS. Since the proposed Memorandum of Agreement is not yet signed, the following is tentative and merely for information purposes.

The R/V VICKERS, built in 1973 as a tuna purse seiner, was acquired by USC and converted to support oceanographic research. The 220-foot, single screw vessel with a bulbous bow and thruster, has 75 days' endurance, a 16,000-nautical-mile range, 1750-ton displacement, and a 4,000-horsepower turbo-charged diesel. Its cruising speed is 13 knots. Because VICKERS is privately owned, we are now addressing options that relate to fleet modernization wherein the Corps might operate a privately owned vessel either leased with an option to purchase or obtained as a bare boat charter. Many issues have been resolved to date. If the agreement is consummated, NOAA will provide the officers and crew for the vessel beginning in calendar year 1992.

Such an agreement benefits several interests. Improved interaction is fostered between NOAA and academia, a desire of Dr. Knauss, and NOAA's scientific base is strengthened. NOAA programs will likely support a significant number of the projects conducted from VICKERS thus increasing NOAA's interest in operating the vessel. The Corps gains sea assignments and familiarity with a completely different style of ship operation. NOAA expands its ability to collect ancillary observations, e.g., acoustic doppler current profiles, weather data, etc., and an interface for incorporating these data into NOAA's data bases. Lastly, NOAA gains insight into options in staffing methods and approaches to fleet modernization. A major goal of our modernization effort is to acquire a new capable and efficient fleet.

USC-owned and NOAA-staffed R/V VICKERS will operate as a public vessel. Projects will be assigned through the University National Oceanographic Laboratory System (UNOLS) ship allocation process rather than NOAA's. The USC marine facility will provide all repairs, procurements, and logistics support. Pacific Marine Center and the Western Administrative Support Center will administer vessel staffing. Funding to support the ship will be provided through the National Science Foundation.

Insignia Order Form

FROM THE DIRECTOR'S DESK (continued)

NOAA will operate R/V VICKERS, a Class II ship by NOAA standards, with a crew of 14. The ship can carry a scientific complement of 28. Plans are to operate the ship with 4 commissioned officers; an engine department with a Chief Marine Engineer, a Junior Engineer, and an Oiler; a deck department with a Seaman Surveyor, 3 Able–Bodied Seamen, and an Ordinary Seaman; and a stewards department with a Chief Cook and a 2nd Cook. This staffing will reduce the level of at–sea maintenance, hotel services, and support provided to the scientific party. NOAA is often criticized for its level of support and the inflexibility associated with this aspect of crewing.

The proposal to staff R/V VICKERS presents exciting challenges and opportunities for NOAA. NOAA must now be capable, and also competitive in its fleet staffing policy. Whether the present fleet or the next generation of NOAA ships will shift to such staffing levels is still open to debate. The staffing of existing ships probably will not change significantly because of design or layout constraints. New ships will not have such constraints and staffing levels will change. Ships dedicated to very specific missions probably will continue to have support staff as part of the crew; others may not. The transition period of change to fleet staffing is projected to be gradual, with the best technologies NOAA can adopt in order to maintain a strong and effective future NOAA Fleet.

NOAA CORPS COMMENDATION MEDAL

<u>Captain Charles Y. Molyneaux, Jr.</u> was awarded the NOAA Corps Commendation Medal for his outstanding leadership as Executive Officer, Office of Oceanography and Marine Assessment.

NOAA CORPS DIRECTOR'S RIBBONS

<u>Captain Alexander B. Smith, USPHS, M.D.</u>, was awarded the NOAA Corps Director's Ribbon for his sustained exemplary service as Director of Health Services, NOAA Atlantic Fleet.

<u>Lieutenant Commander Derek C. Sutton</u> was awarded the NOAA Corps Director's Ribbon for his outstanding service as Executive Officer, NOAA Ship McARTHUR.

ADVANCED DEGREES

<u>Commander Andrew A. Armstrong, III</u> received the degree of Master of Science in Technical Management from Johns Hopkins University, Baltimore, Maryland.

<u>Lieutenant Steven R. Barnum</u> received the degree of Master of Science in Software Engineering from Johns Hopkins University, Baltimore, Maryland.

SPECIAL RECOGNITION

<u>Lieutenant Timothy D. Tisch</u> received a license from the U. S. Coast Guard to serve as master, oceans: steam or motor vessels of not more than 1600 gross tons; and second mate, ocean steam or motor vessels of any gross tons.

VISITING FOREIGN COUNTRIES

Officers visiting foreign countries on annual leave do not need the permission of the Director, NOAA Corps Operations to do so. Officers holding security clearances above the Secret level are reminded of the requirement to notify the NOAA Office of Security in advance of any foreign travel, whether official or personal.

NEW LEAVE AND EARNINGS STATEMENTS

Effective May 1991, the U.S. Coast Guard initiated new Leave and Earnings Statements (LES) so that Coast Guard reservists could receive their LES's via Block 22. Block 22 of active duty officer's statements shows the most recent address provided to the Payroll Unit on a W-4 or on the Tax Information Form (CG-5225). Federal law requires tax information, including mailing addresses, to be stated on specific tax forms. This information cannot be obtained from other personnel records.

To correct your current mailing address on the LES, complete the attached Form CG-5225, Tax Information Form, (Blocks 1, 2, and 20–23). Send the completed Form CG-5225 to NOAA Payroll Unit, CPC1; 11400 Rockville Pike, Room 111; Rockville, MD 20852. Updating this information will not affect your current Federal or State Tax information nor your State of Legal Residence. If you have any additional questions, please feel free to contact the NOAA Corps Payroll Unit at (301/FTS) 443–7258.

The new LES format is explained in U.S. Coast Guard Publication, COMDTPUB P7220.35, "YOU AND YOUR LES," attached to this edition of the <u>Bulletin</u>.

INSIGNIA ORDER FORM

A revised insignia order form is attached to this edition of the <u>Bulletin</u>. Insignia available from the Association of Commissioned Officers Insignia Custodian include cap and sleeve devices, cap bands, buttons, shoulder marks, and NOAA Corps patches. Note that metal grade insignia are now available, and the postage charge has changed. Prices are effective on all orders received after June, 1, 1991.

CIVILIAN USC&GS CREWMEN CONSIDERED ACTIVE MILITARY

Veterans status has recently been determined for a World War II service group known as "Civilian Crewmen of United States Coast and Geodetic Survey Vessels Who Performed Their Service in Areas of Immediate Military Hazard While Conducting Cooperative Operations with and for the United States Armed Forces within a Time Frame of December 7, 1941, to August 15, 1945" (The Group). The Group's World War II service is considered "active duty" under the provisions of Public Law 95–202 and eligible for benefits according to all laws administered by the Department of Veterans Affairs.

The text of the determination, published in the Federal Register, is attached to this edition of the Bulletin.

ELEMENTS OF PLANE SURVEYING PUBLISHED

The Director, NOAA Corps Operations extends his congratulations to Captain Arthur R. Benton, Jr., NOAA (Ret.) and Captain Philip J. Taetz, NOAA (Ret.) upon completion of a surveying textbook entitled <u>Elements of Plane Surveying</u>. The text was published by McGraw-Hill in March 1991.

PARENTS CAN APPLY FOR NEWBORN'S SSN WHILE IN HOSPITAL

In 44 States and the District of Columbia, parents of newborn children now can register their child's birth and simultaneously apply for the child's Social Security number (SSN). This service is offered free of charge by the hospital. It eliminates both the delay in waiting for a birth certificate to be issued and the extra step of having to either mail the certificate or bring it into the Social Security office to apply for a number.

Here's how this system works: When parents complete the State birth registration form, they indicate whether or not they want a Social Security card for their child. If they do, the hospital forwards the request, along with the birth information, to the State vital statistics office. The vital statistics office, in turn, transmits it electronically to the Social Security Administration (SSA), where the application is processed, a number is assigned, and a card is issued in the child's name.

PARENTS CAN APPLY FOR NEWBORN'S SSN WHILE IN HOSPITAL (continued)

The only States not participating in the project at this time are Arizona, California, Rhode Island, Connecticut, Alaska, and Oklahoma. Some of them plan to offer the service in the future.

Participation in the enumeration at birth program is strictly voluntary. However, if you plan to open a savings account, purchase savings bonds, or apply for other government benefits for your newborn child, the baby will need an SSN. On Internal Revenue Service returns for tax year 1991, which will be filed next year, dependents age 1 or older will need an SSN.

CHAMPUS NEWS

CHAMPUS Outpatient Deductible Increased April 1

The annual CHAMPUS deductible for outpatient care increased for many CHAMPUS-eligible families on April 1, 1991. The outpatient deductible for each fiscal year increased to \$150 for an individual, and a total of \$300 for the entire family. The previous amounts were \$50 and \$100, respectively. The original law that increased the annual deductibles provided that the amounts for the family members of active duty E-4s and below would not increase, but would remain at \$50 and \$100.

Recent congressional action directed that the deductible increase be delayed until October 1, 1991, for family members of active duty sponsors who served in the Persian Gulf war. Therefore, the lower deductible rates will continue to apply to care received by these beneficiaries through September 30, 1991. Implementing this change, which could take several weeks will require identifying dependents of active duty members who served or are serving in the Persian Gulf.

If CHAMPUS claims processors should happen to apply the new deductible (\$150 or \$300) incorrectly to claims for beneficiaries who qualify for a delay in the increase until October 1, 1991, a copy of the explanation of benefits should be marked "Desert Storm" and returned with a copy of the sponsor's leave and earnings statement (LES) showing "Danger", Imminent Danger", or "Hostile Fire" pay, or with evidence that the sponsor is entitled to a combat zone tax exclusion, to the claims processor.

If a copy of the LES is not available, the beneficiary or sponsor should contact the sponsor's pay office for a copy.

The increase in the deductible for care received on or after April 1, 1991, will apply to all persons who are eligible for CHAMPUS benefits except the family members of E-4's and below or family members of those who served in the Persian Gulf. After September 30, 1991, only care for families of active duty members in grades E-4 and below will be exempt from the higher deductible regardless of service in the Persian Gulf.

Here is how the increased deductible will be applied:

Since the Federal Government's fiscal year begins anew each October 1, all CHAMPUS-eligible persons have had to meet the old deductible amounts (\$50 or \$100) for outpatient care received between October 1, 1990 and March 31, 1991. Once a patient has met the required deductible, CHAMPUS begins normal cost-sharing of outpatient care for the rest of the fiscal year.

But the deductible increased on April 1. So, for any outpatient care received on or after that date, patients will have to pay the additional amount to reach the total of the new deductible (\$150 or \$300) before CHAMPUS will continue its normal cost sharing of outpatient care. The amount paid toward the outpatient deductible before April 1 will be counted toward satisfaction of the increased deductible that is now in effect for most service families.

CHAMPUS claims processors will make the adjustment for the new deductible amounts on claims which indicate that the outpatient services were received on or after April 1, 1991.

IN MEMORIAM

REAR ADMIRAL JAMES CHISOLM TISON, JR., NOAA (RETIRED) July 23, 1908 – May 3, 1991

Rear Admiral James C. Tison, Jr. was born July 23, 1908, in Tarbora, South Carolina. He received a bachelor of science degree in civil engineering from The Citadel. Following his graduation, Admiral Tison was appointed as a deck officer on July 12, 1929, and commissioned as an ensign on July 17, 1930.

During his 39-year career, Admiral Tison served aboard the following ships: MIKAWE, NATOMA, HYDROGRAPHER, LYDONIA, SURVEYOR, EXPLORER and WESTDAHL. His other assignments included: various types of field parties, some as Chief of Party; the Seattle Field Office; liaison duty at Patrick Air Force Base; Assistant Chief of Geodesy; the Industrial College of the Armed Forces; Assistant Director for Administration on the Director's Staff; Deputy Director, U.S. Coast and Geodetic Survey; and at the time of his retirement on September 1, 1968, as Director, U.S. Coast and Geodetic Survey.

During World War II, Admiral Tison was transferred to the jurisdiction of the United States Army Air Force working on Photogrammetry Projects; as an Intelligence Officer for a Mapping Squadron; Aerocharting, and as a Staff Control Officer. He received the U.S. Coast and Geodetic Survey Certificate of Service for honorably serving on projects for the Department of the Navy in areas determined to be of immediate military hazard from December 7, 1941, to March 27, 1942. He also received the following awards: Legion of Merit Medal, World War II Victory Medal, American Campaign Medal, American Defense Ribbon with Gold Star, and the Atlantic War Zone Ribbon.

In 1972, Admiral Tison was elected to serve a 5-year term as Director of the International Hydrographic Organization in Monaco.

Admiral Tison's wife preceded him in death in 1963. Our records indicate he is survived by two sons, James and John.

I. APPROVED ASSIGNMENT CHANGES

Captain

Smart, Robert V., from NC, Technical Support Staff, NCx5, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Commanding Officer (Billet #0870; June 1991).

Schnebele, Kurt J. (Change), from NC, Technical Support Staff, NCx5, to R/V VICKERS, PMC-VI, Los Angeles, CA, as Commanding Officer (Billet #0865; December 1991).

Commander

Gores, Kurt X., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF to NMFS, Northwest Fisheries Science Center, F/NWC, Seattle, WA as Scientific Coordinator for Endangered Species Program (Billet #2206; January 1992).

<u>Harrigan</u>, William J., from NC, Commissioned Personnel Center, Career Development Division, Full–Time University Training, CPC2 to NOS, Office of Ocean & Coastal Resource Management, Sanctuaries & Reserves Division, N/ORM2, Washington, DC as Deputy Chief (Billet #5752; June 1991).

Lieutenant Commander

Smehil, Dean L., from NC, Atlantic Marine Center, AMCx1, to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Commanding Officer (Billet #0960; July 1992).

Roberts, Leeanne, from NC, Pacific Marine Center, PMC1x3, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Operations Officer (Billet #0872; January 1992).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

Sites, William E., to fleet-up to Executive Officer, NOAA Ship McARTHUR, PMC-AR, Seattle, WA (Billet #0951; May 1991).

Beard, Emily, to fleet-up to Operations Officer, NOAA Ship McARTHUR, PMC-AR, Seattle, WA (Billet #0952; May 1991).

<u>Jeffers</u>, Michael K., from NC, Pacific Marine Center, Operations Division, PMC11, to NC, Pacific Marine Center, Operations Division, PMC1, Seattle WA as Staff Assistant (Billet #0806; June 1991).

Slagle, Raymond C., from NESDIS, National Oceanographic Data Center, E/OC13, to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Operations Officer (Billet #0782; December 1991).

Herring, John E., from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Operations Officer (Billet #0952; May 1992).

Lieutenant (junior grade)

Dougherty, Angela M., from NMFS, Alaska Region, F/AKC2 to NC, NOAA Ship DAVID STARR JORDAN, PMC-DS, LaJolla, CA (Billet #0998; December 1991).

<u>Pickett</u>, Matthew H., from NMFS, Southeast Fisheries Science Center, F/SEC1 to NC, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Basic Fixed-Wing Pilot Training (Billet #0571; January 1992).

<u>Cleary</u>, Kimberly R., from NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN, PMC-DS to NMFS, Southwest Fisheries Science Center, Dolphin Ecosystems Task Group, F/SWC, LaJolla, CA (Billet #2560; January 1992).

Orlinsky, Harold E., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU to NOS, Coast and Geodetic Survey, Nautical Charting Research & Development Laboratory, N/CG21, Rockville, MD as Hydrographic Technician (Billet #5104; November 1991).

II. CHANGES TO LOCATION ROSTER

Lieutenant Commander

Tokar, John M., from NC, Program Services Division, NC3, to NC, NOAA Ship FERREL, AMC-FE, Norfolk, VA.

<u>Perugini</u>, Nicholas E., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x4 to NC, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Commanding Officer.

White, Elizabeth A., from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, to NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Operations Officer.

Wright, Timothy B., from NOS, Office of the Assistant Administrator, N, to the Intergovernmental Oceanographic Commission(IOC)/UNESCO and the World Meteorological Organization, Paris, France, as Operations Coordinator for the IGOSS Program.

II. CHANGES TO LOCATION ROSTER (continued)

Lieutenant

Waddell, James E., Jr., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245, to NC, Pascific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA.

Glang, Gerd F., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, Pacific Hydrographic Party, N/CG2453, Seattle, WA as Chief.

Lieutenant (junior grade)

<u>Larsen</u>, Mark S., from NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG14x2, to NC, Pacific Marine Center, Operations Division, PMC11, Anchorage, AK as Liaison Officer.

<u>Logan</u>, Douglas G., from NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, to NMFS, Southeast Region, Southeast Fisheries Science Center, F/SEC9, Beaufort, NC as Staff Biologist.

Ensign

<u>TeBeest</u>, Randall J., from NC, Pacific Marine Center, NOAA Ship DAVIDSON, PMC-DA, to NC, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA.

Harrison, Matthew J., from NC, Atlantic Marine Center, AMC13, Miami, FL to NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL.

Shubert, Kurt F., from NC, Pacific Marine Center, PMC, to NC, NOAA Ship McARTHUR, PMC-AR, Seattle, WA.

III. PROMOTIONS

Christopher T. Mobley	LT	05/16/91
(New Lineal #287.09)		
Wiltie A. Creswell III	LT	06/01/91
(New Lineal #287.10)		

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS

William J. Lounsbery	CAPT	10/01/91
Robert E. Hunt, Jr.	CDR	08/01/91
		(Change in Retirement Date)
Chris J. Nelson	LCDR	09/01/91
		(Change in Retirement Date)

VI. APPROVED RESIGNATIONS AND SEPARATIONS

Jeffrey F. Salmore	LT	12/31/91

VII. RETIREMENTS - None

VIII. RESIGNATIONS/SEPARATIONS - None

- IX. OTHER CHANGES TO THE LINEAL LIST None
- X. ON BOARD STRENGTH AS OF 1 JUNE 1991 407

Attachment to 1 June 1991 NOAA Corps Bulletin USE TO CHANGE CURRENT TAX ADDRESS BLOCKS 20 thru 23

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Attachment to 1 June 1991 NOAA Corps Bulletin

NOAA ACO Insignia Custodian To: NOAA Officer Training Center PREPAID MAIL ORDERS ONLY NO TELEPHONE ORDERS ACCEPTED Building 1519 Fort Eustis, VA 23604-5544 DATE: FROM Please send me the following. Check or money order is enclosed. TOTAL **MISCELLANEOUS** Quantity UNIT PRICE \$4.50 Combination cap device ea Elastic cap band (black) 3.00 ea 2.50 Officer cap device backing (females) __ea Senior officer cap band (females) __ea 24.00 8.00 Miniature cap device ea 7.00 NOAA Corps sleeve devices, black _pr NOAA Corps sleeve devices, white 8.00 _pr 4.00 NOAA Corps patch __ea __ea 3.75 Cross tie, black (female) Metal collar grade insignia specify grade _____ 4.00 _pr 4.00 Metal jacket grade insignia specify grade _____ _pr **BUTTONS & BODKINS** \$2.00 22-1/2 line cap screw ea 22-1/2 line bodkin * 2.00 ea 3.00 28 line bodkin * ea 35 line bodkin * 4.00 ea 35 line long shank * 4.00 __ea 5.00 40 line bodkin * __ea SOFT SHOULDER MARKS: HARD \$12.00 \$17.00 _pr _pr ensign 12.50 lieutenant (junior grade) 19.00 _pr _pr 13.00 lieutenant 20.00 _pr _pr 22.00 13.50 _pr lieutenant commander _pr 14.00 22.00 commander _pr _pr 24.00 14.50 captain _pr _pr 30.00 rear admiral(lower half) 40.00 _pr _pr 35.00 rear admiral 44.00 _pr _pr Subtotal Postage: for orders over \$15, add \$1.50; for orders \$15 or less, add \$0.75

MAKE CHECK PAYABLE TO: NOAA ACO INSIGNIA CUSTODIAN

*Refer to NOAA Corps Uniform Regulations for detailed button information.

Note: Commissioned Personnel Center issues name tags and medals.

Effective 6/1/91

GRAND TOTAL

Attachment to 1 June 1991 NOAA Corps Bulletin

The following was published in the <u>Federal Register</u>, Volume 56, Number 97, (56FR97,) May 20, 1991, on page 23054:

"Department of the Air Force

"Determination of Active Military Service: "Civilian Crewmen of United States Coast and Geodetic Survey Vessels Who Performed Their Service in Areas of Immediate Military Hazard While Conducting Cooperative Operations with and for the United States Armed Forces Within a Time Frame of December 7, 1941, to August 15, 1945"

"On April 8, 1991 the Secretary of the Air Force determined that the World War II service of a group known as "Civilian Crewmen of United States Coast and Geodetic Survey Vessels Who Performed Their Service in Areas of Immediate Military Hazard While Conducting Cooperative Operations with and for the United States Armed Forces Within a Time Frame of December 7, 1941, to August 15, 1945" would be considered "active duty" under the provisions of Public Law 95–202 and be eligible for benefits according to all laws administered by the Department of Veterans Affairs.

"To receive recognition, each applicant must meet the following eligibility criteria:

- "1. Must have been a civilian employee of the United States Coast and Geodetic Survey and served as a crewman aboard one or more of the following USCGS vessels: DERICKSON; EXPLORER; GILBERT; HILGARD, E. LESTER JONES; LYDONIA; PATTON; SURVEYOR; WAINWRIGHT; OR WESTDAHL; during the period:
- "2. December 7, 1941 thru V-E Day, May 8, 1945 in all those Atlantic areas outside of U.S. inland waters, to include Atlantic and Gulf of Mexico coastal waters.
- "3. December 7, 1941 thru V-J Day, August 14, 1945 in all those Pacific areas outside of U.S. inland waters, to include Pacific coastal and Alaskan coastal waters.
- "Before an individual can receive any Veterans Administration benefits, the person must first apply for an Armed Forces Discharge Certificate by filling out a DD Form 2168 and sending it to: Bureau of Naval Personnel (PERS-312), Washington, DC 20370-5312.

"Individual applicants should include as much supporting documentation as possible when making application and should identify the specific vessels they served aboard. However, individuals should not attempt to obtain their government employment records for submission with their DD Form 2168 as the U.S. Navy will perform this task. Individuals should be aware that the application process will take several months due to the time required to obtain government employment records and then review these records to confirm membership in the recognized group. In addition, staff reduction due to general force reductions may also extend processing time.

"DD Forms 2168 are available from any Department of Veterans Affairs Office, Veterans Organization, or the Office listed above."



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 7

1 July 1991

FROM THE DIRECTOR'S DESK

Promotion and Continuation Policies

In October 1990, I commissioned a NOAA Corps Promotion/Continuation Study to review NOAA Corps promotion and continuation policies and to make recommendations to strengthen the system. I am reviewing the following Study Group recommendations. Those approved will be published in future NOAA Corps Bulletins and/or in regulations.

- * Submission of end-of-year service reports should be mandatory with better guidance developed.
- * The present officer evaluation system and the Fitness Report form need to be reviewed to further improve their effectiveness.
- * Members of the Officer Personnel Board (OPB) should not participate in successive promotion zone evaluations for the same grades. Improved written guidance should be provided. Members should have expertise in all NOAA career specialties, and minorities and females should be represented. At least one commander should be a member, and the Director, Commissioned Personnel Center (CPC) should be a nonvoting member.
- * Professional qualifications need to be reviewed, inconsistencies at the junior levels should be corrected, professional criteria and performance evaluation factors need to be recast and applied to all ranks with performance counting between 55 percent to 65 percent, depending on seniority.
- * To best satisfy NOAA needs, NOAA Corps officers should develop a mix of professional skills as a generalist and a specialist. Officers interested in a particular specialty ought to be encouraged to pursue career paths keeping in mind the needs of the service coupled with the qualifications for promotion.

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FROM THE DIRECTOR'S DESK: Promotion and Continuation Policies (continued)

- * The career development process needs to be strengthened so that all officers better understand the performance and career expectations. The Career Development Division and officer assignment process should be closely correlated.
- * A complete review of the billet list needs to be conducted. This study should not be based solely on the request of the Line and Staff Offices, but done with the mission and nature of the NOAA Corps and its officers as the overriding factor.
- * Zone multipliers should vary with grade (not greater than 1.75 at the higher grades), should be adjustable within certain limits, zone size fluctuations in successive years for a given grade should be minimized, and the below zone size should be governed by time in grade.
- * The OPB should have the option of deep selecting no more than 20 percent of the number of officers to be selected from the established promotion zone as long as the deep selected officers rank in the top 50 percent of those on the initial promotion list. The definition of below the zone should be changed to include all officers who meet the appropriate time-in-grade requirement or 20 percent of the zone size, whichever is larger.
- * We should continue to use the present concept of "pass over," that an officer in a zone but not selected for promotion shall be considered to have been "passed over," and that after two non-selections, officers shall be placed "above the zone." To eliminate confusion, the regulations should refer to non-selection, rather than the term "pass over."
- * Continuation regulations need to be developed for officers in the grades of lieutenant (junior grade) to commander and modified for the rank of captain.
- * All temporary promotions should be eliminated. Frocking might be considered in exceptional cases.
- * The Annual Review process should be continued, but it should serve primarily as a means of career assessment and to identify extraordinary performers (good or bad) and recognize them through commendations and other awards or by requesting individuals to show cause for retention. No adjustments should be made to the lineal list and the OPB should continue to identify individuals who need to improve aspects of their performance.
- * Specific changes need to be made to the NOAA Corps regulations incorporating approved recommendations.
- * If the size of the NOAA Corps is going to decrease, then a Selective Early Retirement Board needs to be created using guidelines spelled out in the Defense Officer Personnel Management Act.

NOAA SPECIAL ACHIEVEMENT AWARD (NSAA) MEDALS

<u>Captain Edward M. Gelb</u> was awarded the NSAA Medal for his sustained superior performance as Deputy Director, Atlantic Marine Center.

<u>Commander Alan D. Anderson</u> was awarded the NSAA Medal for his sustained superior performance as Chief, Marine Engineering Division.

<u>Lieutenant Commander Dean L. Smehil</u> was awarded the NSAA Medal for his sustained superior performance as Senior Staff Assistant to the Director, Atlantic Marine Center.

<u>Lieutenant Commander Grady H. Tuell</u> was awarded the NSAA Medal for his sustained superior performance as Commanding Officer, NOAA Ship RUDE.

<u>Lieutenant Commander Peter G. Stangl</u> was awarded the NSAA Medal for his sustained superior performance as Executive Officer, NOAA Ship CHAPMAN.

SPECIAL RECOGNITION

<u>Commander Kenneth W. Perrin</u> was recognized by the Society of American Military Engineers. The Society conferred the grade of Fellow on Commander Perrin for his dedicated service.

PROMOTION ZONE RESULTS

The Officer Promotion Board (OPB) met to recommend officers for placement on the promotion list. The number of selectees was based on a projection of attrition and the probability of promotion in accordance with NOAA Corps Regulations 56–01 and 56–46. The following officers were selected by the Director, NOAA Corps Operations:

For Promotion to the Grade of Commander

Zone: 109-110, 113, 114, 117-120, 122, 124-128: Select: 8

Selectees:	109	Morris, R.	125	Smehil
	110	Sarb	126	Bunn
	118	O'Clock	127	Kirch
	122	Iwamoto	128	Kenny

For Promotion to the Grade of Lieutenant

Zone: 289-290, 298, 300-301, 304-305, 308, 314-320: Select: 12

Selectees:	289	Keane	308	Meigs
	290	Cheng	314	Neander, D.
	298	Larsen	316	Kitt
	300	Sullivan	317	Intermill
	304	McDowell	318	Schleiger, D.
	305	Pape	319	Berggren

PROMOTION ZONE

In September 1991, the OPB will recommend for promotion to the grade of captain from the zone indicated below. If the zone must be redefined, affected officers will be advised.

Promotion to	OPB Meets	To Select	From the Zone
0-6	September 1991	7	43-44, 46-49, 52, 54, 58-62, 64

MEDICAL TIPS: CHOLESTEROL

I am concerned that blood lipids (Cholesterol and Triglicerides) of many NOAA Corps officers are too high. A recent review of physical examinations done during the last year reveals that a high percentage of officers have serum cholesterol levels in excess of 200 milligrams per deciliter (mg/dl). A cholesterol level above 200 mg/dl is considered a major risk factor for coronary heart disease. All officers should take positive steps to decrease their consumption of foods containing cholesterol and saturated fat and reinforce their exercise habits. Any officer having questions or concerns should contact the NOAA Corps Director of Health Services, Dr. James Erickson, or their local medical officer.

PHYSICAL FITNESS: OBESE AND OVERFAT

NOAA Corps Regulation 56–52B, <u>Commissioned Officers – Physical Fitness</u>, specifies that officers exceeding established body fat standards will not be promoted, advanced on the lineal list, or assigned to command positions, training assignments, or selected for high visibility, career enhancing assignments nor will they be allowed to serve on boards or committees of the NOAA Corps.

Compliance with this regulation has been sporadic. As a result I have instructed the Director, Commissioned Personnel Center to initiate strict enforcement of the regulation. Although it may not be widely known, enforcement of the regulation has already resulted in changes in NOAA Corps board membership, and deferral of several assignments and promotions.

The Officer Personnel Board and Officer Assignment Board have received instructions to use obesity and overfat status as one of several primary discriminators in their deliberations. I urge all officers to ensure that they are in compliance with body fat standards.

SEMIANNUAL FITNESS REPORTS

Supervisors are reminded that semiannual fitness reports are required for ensigns and lieutenants (junior grade) with less than 3 years of service for the period ending June 30, 1991. Carefully follow the instructions attached to NOAA Form 56-6, Fitness Report for Commissioned Officers. To avoid common mistakes, please:

- * Use the current version of NOAA Form 56-6 (11-88).
- * Sign attachment pages (both rating and rated officers).
- * Recommend either retention or separation in Block 11.
- * Note either satisfactory or unsatisfactory progress in Block 11.
- * Type name(s) under signature(s) in Block 15.
- * Sign and date the fitness report in Block 15.
- * Use an original NOAA Form 56-6. (The front and rear pages are transposed to facilitate review of the officer personnel file).
- * Forward original to Commissioned Personnel Center.

Improperly completed reports will be returned to the rating officer for correction.

CHANGES TO BILLET LIST AND LOCATION ROSTER

Officers are reminded to forward endorsed copies of permanent change of station orders. These endorsed orders direct changes to the Billet List and in "Section II. Changes to Location Roster," of the NOAA Corps Bulletin.

NOAA CORPS REGULATIONS INDEX

A listing and an alphabetical index of current Regulations is attached to this edition of the Bulletin.

LIAISON OFFICERS

The following Liaison Officers serve as the point of contact for their respective Line Officers and the Commissioned Personnel Center in billet management and officer assignment matters.

Office	Liaison Officer (Routing Code)	Telephone 301/FTS
National Environmental Satellite and Data Information Service	Captain Clarence W. Tignor (E/SO)	763-1610
National Marine Fisheries Service	Commander Terrance D. Jackson (Fx1)	427-2239
National Ocean Service: Coast and Geodetic Survey (C&GS) All parts except C&GS	Commander George W. Jamerson (N/CGx11) Commander Stephen H. Manzo (N/OMA1)	443-8238 443-8487
NOAA Corps Operations Aircraft Operations Center Atlantic Marine Center Pacific Marine Center	Captain David W. Yeager (NC2) Rear Admiral F. D. Moran (AOC) Captain Edward M. Gelb (AMCx1) Captain John K. Callahan, Jr. (PMCx1)	443-8007 FTS 848-7100 FTS 827-6709 FTS 399-7656
National Weather Service	Captain Arthur N. Flior (W/OM13)	427-7726
Oceanic and Atmospheric Research	Captain Robert C. Roush (R/OR1)	427-2431

Officers are reminded to forward copies of assignment requests and assignment extension requests to their respective Liaison Officer. This will facilitate the process.

COAST GUARD MARINERS' LICENSE INFORMATION

Officers applying for licenses from the U. S. Coast Guard should be aware of the following, taken from 46 Code of Federal Regulations, Section 10.02–5 (g)(2). A recently retired NOAA officer discovered this when he tried to sit for a license. Contact the nearest Coast Guard Marine Safety Office for details.

"No original license shall be issued to any person unless 25 percent of the required experience has been obtained within the 3 years immediately preceding the date of application. Service in the armed forces of the United States shall not be counted in computing the 3 years."

RECRUITING INFORMATION

The Commissioned Personnel Center recruiters appreciate all the flag waving and public relations work many active and retired officers do for the NOAA Corps. We receive numerous requests from prospective candidates who have discussed the activities and life in the NOAA Corps with an officer. Unfortunately, several candidates have received incorrect information from officers. Help us avoid such embarrassing situations; please note the following basic requirements for entry: candidates must have a bachelor's degree (or higher) in science or engineering, must be in good general health, and have vision no worse than 20/70 in each eye, uncorrected (check for glasses). Note also that certain medical conditions are disqualifying. A position description, attached to this edition of the <u>Bulletin</u>, details the requirements for entry and includes a short description of the position as an ensign. Please direct all prospective candidates to call the recruiting office at (301) 443–8984. If you need more information or details about the recruiting process, please call the recruiting office.

COAST AND GEODETIC SURVEY RETURNS

On May 6, 1991, National Ocean Service's Office of Charting and Geodetic Services became the Coast and Geodetic Survey. An article about the renaming from the <u>C&GS Update</u>, is attached to this edition of the <u>Bulletin</u>.

OFFICER LEAVE REQUEST AND AUTHORIZATION

An amendment to NOAA Directives Manual 56–12, Leave and Liberty For Commissioned Officers, is attached to this edition of the <u>Bulletin</u>. The major revision concerns submitting <u>Officer Leave Request and Authorization Form</u> (NOAA Form 56–12) in that the supervisor is now responsibile for submitting completed Forms 56–12 rather than the officer.

Officers are reminded to: use NOAA Form 56–12 to request and authorize all leave; prepare NOAA Form 56–12 in triplicate with Block 13 endorsed by the supervisor and Block 15 by the leave granting authority before commencing leave; and complete Block 16 after returning from leave.

Sick leave must be reported on NOAA Form 56-12 to the Commissioned Payroll Unit for accounting purposes. Sick leave is a period of authorized absence granted to officers under medical care for sickness or injury and not yet fit for duty. Periods in a sick-in-quarters status, i.e., when an officer temporarily incapacitated by illness or injury is excused for treatment, are also reported as sick leave.

NOAA CORPS REGULATIONS (NCR)

NCR 56-81, UNUSUALLY ARDUOUS SEA DUTY

NCR 56-81 - Unusually Arduous Sea Duty, dated July 1, 1991, is attached to this edition of the <u>Bulletin</u>. The attached NCR 56-81 supersedes the regulation dated March 25, 1991. The primary change is in defining arduous sea duty.

NCR 56-42, ORIGINAL APPOINTMENT

An amendment dated July 12, 1991, to NCR 56-42 - Original Appointment, dated June 10, 1976, is attached to this edition of the <u>Bulletin</u>. The amendment supersedes sections 6, 7, 8, and 9 (pages 3 and 4) of NDM 56-42 dated June 10, 1976. The primary change is to define and standardize the amount of advanced standing given to new officers.

I. APPROVED ASSIGNMENT CHANGES

Captain

<u>Florwick</u>, Donald J., from NOS, Coast and Geodetic Survey, N/CG22, to NOS, Coast and Geodetic Survey, N/CGx2, Rockville, MD, on the Director's Staff (Billet #5008; August 1991).

Suloff, Donald L., from NC, NOAA Ship DISCOVERER, PMC-DI, to NOS, Coast and Geodetic Survey, N/CGx1, Rockville, MD as Deputy Director (Billet #5002; July 1991).

<u>Prahl</u>, Nicholas A., from NOS, Coast and Geodetic Survey, N/CGx1, to NOS, Coast and Geodetic Survey, Mapping and Charting Branch, N/CG22, Rockville, MD as Chief (Billet #5120; August 1991).

Commander

Stanley, Gerald W. (Change), from NC, Technical Support Staff, NCx5, to NC, Resource Management Staff, NCx4, Rockville, MD as Labor Relations Staff Assistant (Billet #0040; August 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Commander (continued)

<u>Christman</u>, Edward B., from NC, Program Services Division, NC3, to NC, Commissioned Personnel Center, Career Development Division, Commerce Science and Technology Fellowship Program, CPC2, Rockville, MD (Billet #0592; September 1991).

<u>Fields</u>, Evelyn J., from NC, Commissioned Personnel Center, Career Development Division, Commerce Science and Technology Fellowship Program, CPC2, to NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2x4, Rockville, MD as Staff Assistant (Billet #5082; October 1991).

<u>Tennesen</u>, David J., from NC, Commissioned Personnel Center, Career Development Division, Fixed Wing Flight Training, CPC2, to NC, Aircraft Operations Center, Aircraft Maintenance Division, AOC, Miami, FL as Chief (Billet #1020; July 1991).

Lieutenant Commander

<u>Davis</u>, Eric S., from NC, Aircraft Operations Center, AOC to NC, Program Services Division, NC3, Rockville, MD as Program Liaison Officer for Aviation Services (Billet #0316; September 1991).

Consiglieri, Lewis D., from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Executive Officer (Billet #0761; October 1991).

<u>Henderson</u>, Michael E., from NC, Aircraft Operations Center, AOC, to NC, Commissioned Personnel Center, Commissioned Payroll Division, CPC1, Rockville, MD as Chief (Billet #0512; November 1991).

White, Elizabeth A., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Executive Officer (Billet #0781; September 1991).

Lieutenant

Morris, James R., from NOS, Office of Ocean and Coastal Resource Management, N/ORM2, to NOS, Office of Oceanography and Marine Assessment, Hazardous Materials Response Branch, N/OMA34, Long Beach, CA as Scientific Support Coordinator (Billet #5294; August 1991).

Ablondi, Mark P., from NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, to NC, Pacific Marine Center, Operations Division, PMC1x3, Seattle, WA as Oceanographic Project Leader (Billet #0813; December 1991).

<u>Griffin</u>, John S. (change), from NESDIS, National Geophysical Data Center, E/GC3, to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245x2, Seattle, WA as Technical Assistant to the Section Chief (Billet #5182; November 1991).

Kuester, Scott E., from OAR, Space Environment Laboratory, R/E/SE2, to NC, Pacific Marine Center, R/V VICKERS, PMC-VI, Los Angeles, CA (Billet #0868; November 1991).

Nitchman, Catherine A., from OAR, Pacific Marine Environmental Laboratory, R/E/PM, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC–MB, Miami, FL (Billet #0707; July 1992).

Beaver, Andrew L., from NC, Program Services Division, NC3, to NWS, Office of Hydrology, River Forecast Center, W/TURFC, Tulsa, OK as Hydrologist (Billet #4235; January 1992).

Lemon, Michael R., from OAR, Pacific Marine Environmental Laboratory, R/E/PM, to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Operations Officer (Billet #0762; October 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (junior grade)

Devany, Michael S., from NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH, to OAR, Pacific Marine Environmental Laboratory, R/E/PM, Seattle, WA as Physical Scientist (Billet #3340; July 1992).

McNitt, Katharine A., from NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, to OAR, Environmental Research Laboratories, Observatory Operations, R/E/CG1, Boulder, CO as Antarctic Station Chief (Billets #3446 and 3447; January 1992).

Hilton, Alan C., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Office of Climatic and Atmospheric Research, R/CAR, Silver Spring, MD as Project Support Engineer (Billet #3503; January 1992).

II. CHANGES TO LOCATION ROSTER

Captain

Smart, Robert V., from NC, Technical Support Staff, NCx5, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Commanding Officer.

Commander

<u>Barnhill</u>, Jon M., from OAR, Environmental Research Laboratory, R/E1, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, New Orleans, LA as Scientific Support Coordinator.

Harrigan, William J., from NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, CPC2, to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, N/ORM2, Washington, DC as Deputy Chief.

<u>Timmons</u>, Kathryn A., from NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, to NOS, Coast and Geodetic Survey, N/CGx6, Merrifield, VA as Liaison Officer for the Defense Mapping Agency.

Lieutenant Commander

<u>Greenawalt</u>, Charles B., from NOS, Coast and Geodetic Survey, Operations Branch, N/CG16, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Executive Officer.

<u>Tuell</u>, Grady H., from NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CGx11, Rockville, MD as Administrative Officer.

Lieutenant

<u>Jeffers</u>, Michael K., from NC, Pacific Marine Center, PMC11, Anchorage, AK to NC, Pacific Marine Center, Operations Division, PMC1, Seattle, WA as Staff Assistant.

<u>Wilkes</u>, Dana S., from NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE, to NC, NOAA Diving Operations Group, NC4, Seattle, WA as Executive Officer.

Waddington, Thomas R., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x7, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section, Atlantic Hydrographic Party #2, N/CG2443, Norfolk, VA as Chief.

II. CHANGES TO LOCATION ROSTER (continued)

Lieutenant (continued)

<u>Cassano</u>, Edward R., from NMFS, Southwest Fisheries Science Center, Dolphin Ecosystem Task Group, F/SWC, to NC, Pacific Marine Center, NOAA Ship JOHN N. COBB, PMC-JC, Seattle, WA as Executive Officer.

Ensign

<u>Thumm</u>, Stephen J., from OAR, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO3, to NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL.

III. PROMOTIONS

Matthew H. Pickett	LT	91/07/01
(New Lineal #287.11)		
Christopher A. Beaverson	LT	91/07/01
(New Lineal #287.12)		
Carrie J. Hadden	LTJG	91/07/01
Matthew J. Oberlies	LTJG	91/07/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS AND SEPARATIONS - None

VII. <u>RETIREMENTS</u> - None

VIII. RESIGNATIONS/SEPARATIONS

Walter P. Latimer	LT	91/06/30
De Wayne J. Nodine	LT	91/06/30

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 July 1991 - 405

National Oceanic and Atmospheric Administration

NOAA Commissioned Officer Corps Position title: Ensign

The NOAA Corps is the smallest and one of the Nation's seven uniformed services. The over 400 member cadre of commissioned officers is an integral part of the National Oceanic and Atmospheric Administration (NOAA), an agency of the U.S. Department of Commerce.

The NOAA Corps seeks men and women with degrees in science or engineering who desire a career that offers travel, variety, and a general, rather than specialized, scope of scientific duties. A career as a NOAA Corps officer is a blend of operational, research, and administrative assignments within NOAA's five main line components: National Ocean Service (NOS), National Weather Service (NWS), National Marine Fisheries Service (NMFS), Oceanic and Atmospheric Research (OAR), and National Environmental Satellite, Data, and Information Service (NESDIS).

The ocean is the common denominator for all NOAA Corps officers. Initial two-year assignments are aboard one of NOAA's fisheries, hydrographic, or oceanographic research vessels. While at sea, an officer's primary responsibilities are navigation and shiphandling. Secondary duties include directing hydrographic (nautical charting) survey teams, coordinating onboard scientific operations, and assisting with shipboard logistics. Rotation to sea duty occurs every three to five years. Land assignments may be within any of NOAA's five main line components during which officers use their technical backgrounds while developing as project leaders and administrators.

Officers are commissioned with the rank of ensign and may advance to the rank of rear admiral. NOAA Corps officers qualify for all military benefits including commissioned officer pay, medical and dental care, tax free allowances for housing and meals, yearly uniform allowance, use of military commissaries and exchanges, low cost life insurance, and a retirement plan effective after twenty years of active duty. There is an initial two year service commitment.

ELIGIBILITY REQUIREMENTS

Academic:

- * Baccalaureate degree or higher in science or engineering;
- * 48 semester (72 quarter) hours of science or engineering; * one year of math (differential and integral calculus); * one year of physics.

Physical:

- * Uncorrected vision no worse than 20/70 each eye, correctable to 20/20;
 - * normal color vision; * excellent health.

U.S. Citizenship is required

Attachment to 1 July 1991 NOAA Corps Bulletin

The following article was originally published in C&GS Update, Volume 3, Number 3, Summer 1991.

"From the Desk of

Rear Admiral J. Austin Yeager, NOAA Director, Coast and Geodetic Survey

"As you may have noticed, a venerable name has been reintroduced to the mapping, charting and surveying community. On May 6th, Office of Charting and Geodetic Services became the Coast and Geodetic Survey, a name which was first used by this organization in the 1870's when the former Coast Survey became the Coast and Geodetic Survey after Congress gave the agency the additional duty of fixing the base lines for inland maps in 1871. It remained unchanged until the formation of NOAA in 1970, when it became the National Ocean Survey. With the addition of other NOAA elements such as the Coastal Zone Management Program in 1982, the National Ocean Survey became the National Ocean Service, and this office was renamed the Office of Charting and Geodetic Services.

"The new Coast and Geodetic Survey is more highly concentrated in specific mapping, charting, and geodetic activities than its illustrious predecessor. In the late 1960's, the former Coast and Geodetic Survey employed more than 2,000 civil servants and also was responsible for tides and currents forecasting, waterlevels monitoring, oceanography, earthquake studies, and geomagnetism activities as well as the operation and management of the NOAA fleet and marine centers. Today's Coast and Geodetic Survey employs about 950 civil servants and is composed solely of the National Geodetic Survey Division, Nautical Charting Division, and the Aeronautical Charting Division. The other responsibilities are part of the missions of other NOAA and National Ocean Service component organizations or other Federal agencies, such as the U. S. Geological Survey.

"As stated in the Departmental Administrative Order, 'The Coast and Geodetic Survey shall plan and direct programs to produce charts and related information for safe navigation of the Nation's waterways, territorial seas, and national airspace. It shall (a) establish and maintain the horizontal, vertical, and gravimetric components of the National Geodetic Reference System; (b) ensure coordinated planning and execution of surveying, charting and related geophysical data collections to meet national goals; (c) conduct geodetic, gravimetric, coastal mapping, and photogrammetric surveys; (d) analyze, compile, reproduce, and distribute nautical and aeronautical charts and geodetic and other related geophysical data; (e) conduct research and development to improve cartographic and marine surveying methods, instruments, and equipment data analysis.' The other major line offices of the National Ocean Service are (1) the Office of Ocean Resources Conservation and Assessment (2) the Office of Ocean and Coastal Resource Management; and (3) the Office of Ocean and Earth Sciences."

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56-81 COMMISSIONED OFFICERS - UNUSUALLY ARDUOUS SEA DUTY

1. <u>Purpose</u>. To establish regulations governing the designation of those NOAA ships which entail unusually arduous sea duty.

2. General

*

a. When a member is transferred by permanent change of station orders to a ship specifically designated in writing as involving unusually arduous duty, transportation of dependents and shipment of household effects is authorized from the old permanent station to the new permanent station or to a designated place as specified in Chapter 5, Volume I, Joint Federal Travel Regulations (JFTR).

The criteria for designation as ships involving unusually arduous sea duty follow:

- The projected absences of the ship from its home port will exceed 183 days in the calendar year;
 - (2) It is anticipated that the deployment from home port will be periods greater than 90 days at a time; and,
 - (3) Members will not be allowed to return to home port frequently (See 57 ComGen 266).

3. Responsibilities

- a. By October 1 of each year, the Chief, Program Services Division, NOAA Corps Operations, shall review the scheduling of all NOAA Ships for the upcoming calendar year and provide the Director, NOAA Corps Operations with a list of all ships that meet the criteria in paragraph 2 of this regulation.
- b. The Director, NOAA Corps Operations will provide the Director, Commissioned Personnel Center with an approved list of those ships which qualify as ships involving unusually arduous sea duty.
- c. The Director, Commissioned Personnel Center will maintain the approved designated list and sufficient lists from prior years to substantiate entitlements of members who report to ships that qualify under this directive but are subsequently removed from the list.
- d. The Director, Commissioned Personnel Center will publish in the NOAA Corps Bulletin, the list of ships that qualify as ships involving unusually arduous sea duty and announce any changes to this list.

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56-81 COMMISSIONED OFFICERS - UNUSUALLY ARDUOUS SEA DUTY

4. <u>Entitlement</u> When there is a change in a ship's designation, either to or from unusually arduous duty, members assigned to affected commands may qualify for movement of dependents and household effects even though no PCS orders are issued. Entitlements in such situations is covered by paragraphs U5222D of the JFTR.

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56-42 COMMISSIONED OFFICERS - ORIGINAL APPOINTMENT (Revised)

No. 11023, May 28, 1962) (Dept. of Commerce Organization Order 25-5A) (NOAA Circular No. 71-45, Filed as NDM 05-81).

c. Whenever officers are transferred to the military services by the President during periods of national emergency, vacancies created by such transfers may be filled by temporary appointments in grades to which original appointments are authorized (33 USC 854a-1 (3)).

6. Advance Standing

- a. An applicant for appointment who surpasses the minimum requirements for commissioning may be appointed in grades up to and including lieutenant [33 U.S.C. 853t].
- b. Original appointments will be granted only to the grade of ensign; advancement based on prior qualifications may be conferred upon promotion to lieutenant (junior grade) [33 U.S.C. 853r].
- c. Credit for advancement on the lineal list may be allowed for advanced degrees, prior commissioned service, and/or prior relevant professional work experience. Descriptions below indicate the maximum credit that may be allowed and shall be reduced if the scholastic work or documentation of experience does not warrant maximum credit.
- (1) Advanced Degrees The maximum credit that may be allowed for graduate degrees in engineering, mathematics, or science directly related to NOAA's activities is:

Receipt of Master's Degree - 6 months Receipt of Doctoral Degree - 18 months

Total credit under this rule may not exceed 18 months.

No credit will be given for advanced degrees in fields not directly related to NOAA activities. No credit will be given for advanced degrees conferred by a nonaccredited college or university. No credit will be given for advanced degrees earned while employed by the United States Government or where tuition costs were paid by the United States Government.

(2) Prior Commissioned Service - Non-NOAA - Credit may be granted for full-time, active-duty commissioned service in other uniformed services at the rate of 50 percent of the creditable active-duty time.

Further advanced standing credit may be granted on an individual basis for commissioned service directly applicable to and immediately required for NOAA activities. Total advanced

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56-42 COMMISSIONED OFFICERS - ORIGINAL APPOINTMENT (Revised)

★ standing credit under this rule may not exceed 75 percent of creditable active-duty time as a commissioned officer.

This rule applies to officers commissioned in the NOAA Corps after a break in service, and does not apply to interservice transfers.

No credit under this rule will be given for service in the enlisted grades of other uniformed services, nor for service other than honorable.

- (3) Prior Commissioned Service NOAA A former NOAA Corps officer approved for recommissioning shall be credited with the same amount of time for pay and active service as he/she had on the day he/she completed active NOAA Corps service, and shall be placed on the lineal list accordingly. In no case shall the initial placement result in a higher or lower grade that held at the time the officer completed active NOAA Corps service. After readmission and completion of 1 year active service, the Officer Personnel Board shall make specific recommendations to the Director, NOAA Corps regarding advancement based on criteria for advanced degrees and work experience outlined in this section.
- (4) Prior Professional Work Outside of NOAA Credit may be allowed for professional experience in NOAA-related activities with other Federal agencies, State and municipal governments, or private industry up to 50 percent of creditable documented work time.

Further credit will be allowed for professional experience in exceptional cases of well documented work directly related to and immediately required for NOAA activities up to 75 percent of creditable documented work time.

No credit will be granted for work experience prior to receiving a baccalaureate degree. No credit will be granted for work experience of 6 months or less or for less than full-time work.

(5) Prior Professional Work in NOAA - Credit may be allowed for professional experience in NOAA, not to exceed 75 percent of creditable documented work time.

No credit will be granted for work experience prior to receiving a baccalaureate degree for less than full-time work or for periods of 6 months or less.

d. If the total allowable credit is determined to be less than 6 months, it will be disregarded. Evaluation of education, prior commissioned service, or previous

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56-42 COMMISSIONED OFFICERS - ORIGINAL APPOINTMENT (Revised)

professional work experience will be made by the Officer Personnel Board. Credit under these rules will be allowed only when recommended by the Officer Personnel Board and approved by the Director, NOAA Corps. Credit will be granted only once per appointee under each rule.

7. Application Process

- a. The Director, Commissioned Personnel Center shall prepare and disseminate information relating to applications for appointment in the NOAA Corps.
- b. Recruiting shall be conducted by individuals designated by the Director. An applicant for appointment shall be personally interviewed by a commissioned officer as part of the recruiting process.
- c. Each applicant shall submit or have submitted, as appropriate;
- (1) Application for a Commission in the NOAA
 Officer Corps (NOAA Form 56-42);
 - (2) Statement of Visual Acuity (NOAA Form 56-42C);
- (3) certified official transcript(s) of all college grades forwarded to the recruiting officer by the college(s); and
- (4) letters (NOAA Form 56-42D) from three personal references submitted directly to the recruiting officer by the references listed.

8. <u>Selection Process</u>

- a. The Director shall prescribe the number of applicants to be selected for commissioning and the basic qualifications necessary to fulfill the needs of the NOAA Corps.
- b. The Director, Commissioned Personnel Center, shall review all applicants and eliminate those who do not meet established criteria.
- c. The Officer Personnel Board shall review all qualified applicants and recommended candidates for appointment. Final selection shall be made by the Director.★

сн sec 56 42

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56-42 COMMISSIONED OFFICERS - ORIGINAL APPOINTMENT (Revised)

★ 9. <u>Appointment Process</u>

- a. The Director, Commissioned Personnel Center, will advise selected applicants of the specific actions required to effect their appointments in the NOAA Corps.
- b. Before appointment, each applicant will execute the following forms:
 - (1) Questionnaire for Sensitive Positions, (SF-86)
 - (2) Fingerprint Chart (SF-87), in quadruplicate.
- c. Each selected applicant must accept in writing the appointment offered and take the prescribed oath of office, Standard Form 61, before the appointment is effective [5 U.S.C. 3331-32]. The oath of office may be administered by any individual authorized by laws of the United States or local jurisdictions to administer oaths in the State, District, territory, or possession of the United States where the oath is administered [5 U.S.C. 2903, 33 U.S.C. 875].
- d. The Commission of an officer may be revoked during the first 3 years of service if the officer is found not qualified for the service [33 U.S.C. 853t]. Such qualification shall include the satisfactory completion of a background investigation to determine eligibility for access to classified national security information and execution of the Classified Information Nondisclosure Agreement (SF-189).
- 10. Effect on Other Directives. This directive cancels NDM 56-42 dated August 23, 1971 and supersedes sections 6, 7, 8, and 9 dated June 10, 1976.

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56-12 LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (Continued)

forfeited will not exceed the number of days leave actually earned in that month.

- (3) Any group of consecutive days of lost time/excess leave, etc. will be considered a separate period when determining the amount of leave to be forfeited.
- (4) The number of days for which leave is forfeited will be computed on a day-for-day basis, including the 31st of a 31-day month and counting February as 28 days (29 in a leap year).
- (5) Leave will not be forfeited for periods of unauthorized absence of 24 hours or less.
- (6) Determine the inclusive period on non-leave accrual from the first date of time not served (lost time/excess leave/leave without pay) through the last day of such period. If several periods occur during one calendar month, compare each separate period to the following table to determine the number of days' leave to be deducted, not to exceed 2.5 days.

No. days not served	Days of leave not earned
1-6	0.5
7-12	1.0
13-18	1.5
19-24	2.0
25-31	2.5

(7) The effect of unauthorized absence and other lost time on pay and allowances will be determined from the Department of Defense Military Pay and Allowances Entitlements Manual.

7. Lump-sum Payment.

- a. Each officer, except as listed below, is entitled to payment for unused accrued leave. Effective February 10, 1976 an officer can be paid for no more than 60 days of accrued leave during a career in the uniformed services. Payments for accrued leave made before such date are excluded from the 60-day limitation. Settlement for accrued leave as of August 31, 1976 will include basic pay, basic allowance for quarters, and basic allowance for subsistence. Settlement for leave accrued on and after September 1, 1976 will include basic pay only.
- b. Payments for earned leave in the case of an officer who dies while on active duty, or in the case of an officer or former officer who dies after retirement or discharge and before receiving that payment, shall be made in accordance with 10 USC 2771.

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NOAA Corps Regulations

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56-12 LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (Continued)

c. Lump-sum payment for earned leave may be used to liquidate debts to the U.S. Government. (34 CompGen 504)

- d. The following are not entitled to a lump-sum
- (1) Officers discharged under other than
- (2) Officers serving on active duty for periods of less than 30 consecutive days;
- (3) Officers retired and continued on active duty without a break in active service; and
- (4) The survivors of an officer put to death as lawful punishment for a crime.
- e. When leave is computed at the end of active service for the purpose of making cash settlement and the final leave balance includes a half day total, the total shall not be advanced to the next higher full day. The amount to be paid shall be computed by crediting the officer with one-half of a day's entitlement. The total amount shall be rounded to the nearest penny. If a minus leave balance includes a half day total, the minus balance shall be increased to the next highest full day.

8. Application for Leave

- a. The Officer Leave Request and Authorization, NOAA Form 56-12, is prescribed for requesting and authorizing all leave except that authorized in official orders.
- b. NOAA Form 56-12 will be prepared in triplicate and distributed as follows:
- (1) Original (Copy 1) Keep endorsed original in possession at all times while on leave. Upon completion of leave, the officer certifies actual leave in Block 16, "Certification of Actual Leave". The supervisor returns the original to the Chief, Commissioned Payroll Unit, CPC1.
 - (2) Copy 2- Leave with supervisor before departing on leave. Upon completion of leave, the officer certifies actual leave in Block 16, "Certification of Actual Leave". The supervisor retains Copy 2 for his/her own record.
 - (3) Copy 3- Retain for personal records.

DATE 7/01/91

NOAA Corps Regulations

сн **se**с 56 12

56-12 LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (Continued)

c. When leave is taken in conjunction with official orders, submit a copy of the order, complete with all endorsements, to the Chief, Commissioned Payroll Unit, CPC1. This copy of the orders is in addition to the endorsed copy required to be sent to the Commissioned Personnel Center.

d. The Officer Leave Request and Authorization, NOAA Form 56-12 is stocked at and available from the Central Logistics Supply Center (ADF152), 619 Hardesty Street, Kansas City, Missouri 64124.

сн sec 56 12

NOAA Corps Regulations

DATE 7/01/91

56-12 LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (Continued)

ATTACHMENT 2

Subject:

Liberty

1. Definitions

- a. <u>Liberty</u>. Any authorized absence granted for short periods to provide respite from the working environment or for other specific reasons, at the end of which the officer is actually on board or in the location from which he or she regularly commutes to work. Includes regular and special liberty periods. Liberty is not chargeable as leave.
- (1) Regular Liberty. A liberty period, not to exceed 72 hours, commencing at the end of normal working hours on a given day and expiring with the start of normal working hours on the next working day. Public Holiday weekends and Public Holiday periods which, by the direction of the President, are extended to exceed 72 hours are regular liberty periods.
- of regular liberty periods for unusual reasons, such as compensatory time off, emergencies, to exercise voting responsibilities of citizenship, for observance of major religious events, requiring the individual to be continuously absent from work or duty, or for special recognition. Special liberty shall not exceed 72 hours, except in the case of the Special 4-Day Liberty.
- liberty period commencing at the end of normal working hours on a given day and expiring with the start of normal working hours on the third day, such as from Monday afternoon until Thursday morning. Thus, the usual length of a 3-day liberty is about 64 hours. It may be extended to fit the unit's operating schedule to a maximum of 72 hours. When a 3-day liberty embraces only regular liberty time, such as Friday afternoon to Monday morning, with no scheduled working hours included, it is then treated as Regular Liberty.
- (4) 4-Day (96-hour) Liberty. A special liberty period commencing with the end of normal working hours on a given day and expiring with the start of normal working hours on the fourth day, and including at least two consecutive non-work days, such as from Thursday afternoon until Monday morning. Thus, the usual length of a 4-day liberty is 88 hours. It may be extended to fit the unit's operating schedule to a maximum of 96 hours.
- 2. <u>Authority to Grant Liberty.</u> Individuals who are authorized to grant leave (Attachment 1) are authorized to grant liberty.



NOAA CORIPS BUILLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 8

1 August 1991

FROM THE DIRECTOR'S DESK

NOAA Corps Strategic Planning Study

The Advisory Committee commissioned by Dr. John Knauss made several recommendations for improving the NOAA Corps. My interim action plans, submitted to Dr. Knauss, are provided as an attachment to this edition of the Bulletin.

SPECIAL RECOGNITION

<u>Captain William D. Barbee, NOAA (Retired)</u>, received the Meritorious Public Service Award of the National Science Foundation on July 16, 1991. The award was presented by Grant Gross, Director, Ocean Sciences Division in recognition of Captain Barbee's "service to the ocean science community as executive secretary of [University – National Oceanographic Laboratory Systems (UNOLS)], 1982 – 1991."

Cotton W. S. Bowen, a military personnel management specialist at Commissioned Personnel Center, recently completed the U.S. Army War College, Carlisle Barracks, Carlisle, Pennsylvania. He was also selected for promotion to colonel in the U.S. Army reserve and recently returned from a tour of active duty as commander of a military police prisoner of war battalion in Saudi Arabia during Desert Shield/Desert Storm.

Lieutenant Commander David A. Waltz, by successfully completing the U.S. Naval Academy Yard Patrol Craft (YP-676) Qualification program has earned the designation as Officer-In-Charge USNA Yard Patrol Craft (YP-676 Class) and is authorized to wear the Navy Small Craft Insignia. In the letter of designation, the Superintendent of the Naval Academy told Lieutenant Commander Waltz that "while assigned to a YP as Officer-In-Charge, the scope of your responsibility is equivalent to that of a commanding officer of a commissioned U.S. naval ship. I have every confidence that you will discharge your duties in the highest traditions of the U.S. Navy. Well done!"

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From the Director's Desk: NOAA Corps	Retirement Seminar
Strategic Planning Study	Retired Pins Available
Special Recognition1	Coast Guard Mariners' License Update
Special Recognition	NOAA Fleet Allocation Plan3, A15
Savings Bond Drive2, A4	Pavroll News
CPC Byline3	CHAMPUS News
Billet List	CPC Directory

PROMOTION ZONE RESULTS

The Officer Promotion Board (OPB) met to recommend officers for placement on the promotion list. The number selected for promotion was based on a projection of attrition and in accordance with NOAA Corps Regulations 56–01 and 56–46. The following officers were selected by the Director, NOAA Corps Operations:

For Promotion to the Grade of Lieutenant Commander

Zone: 196.01, 205, 209, 211-222: Select: 10

Selectees:	209	Francis	216	Miller, J.
	211	Wood, F.	219	White, S.
	212	Hawk	220	Rix
	213	Flanders	221	Waddell
	214	Bailey, C.	222	Tisch

For Promotion to the Grade of Lieutenant (junior grade)

Zone: 394-407: Select: 11

Selectees:	394	Bixby	400	Beckwith
Delectees.	395	Maragni	401	Ross, V. B.
	396	Johnson, H.	402	Hickey
	397	Herod	403	Berkowitz
	398	Robinette	404	TeBeest
	399	Score		

SAVINGS BOND DRIVE

Active duty officers should have received a letter dated July 1991 from the Under Secretary for Oceans and Atmosphere, John A. Knauss, encouraging them to participate in the 1991 U. S. Savings Bonds Campaign drive. The Director, NOAA Corps Operations also encourages you to explore and become active in this program (painless when you use the allotment process) to support your own and the Nation's needs. Form SBD-2003, enclosed with the bond drive letter should not be used. To purchase savings bonds through payroll deduction, officers should use Form CG-4222, Allotment Authorization, attached to this edition of the Bulletin. Complete Blocks 1, 2, 45, 47–49, and 51–60, and sign block 65. Send completed Form CG4222 to NOAA Commissioned Payroll Unit, CPC1, 11400 Rockville Pike, Room 111, Rockville, MD 20852.

Under the U.S. Coast Guard System, Bond Allotments are limited to the following monthly deductions:

		Number of	
Monthly Deduction	Bond Face Value	Monthly Deductions	Item 48
\$12.50	\$100.00	4	T
25.00	100.00	2	В
50.00	100.00	1	M
62.50	500.00	4	T
100.00	200.00	1	M
125.00	500.00	2	В
250.00	500.00	1	M
500.00	1000.00	1	M

Requests for deductions that vary from the above amounts will not be processed. If you have any questions, please contact the NOAA Commissioned Payroll Unit at (301/FTS) 443-7258.

CPC BYLINE

In future editions of the <u>NOAA Corps Bulletin</u>, the Director, Commissioned Personnel Center (CPC) will describe the services provided to you, the officers of the NOAA Corps. If you have any questions about specific services, please call one of the staff members listed on the CPC Service Directory and CPC Directory attached to this edition of the <u>Bulletin</u>.

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the <u>Bulletin</u>. The list has been updated from permanent change-of-station orders returned to Commissioned Personnel Center (CPC) through August 1, 1991. The absence of information in the Relief Report Date column indicates (1) the relief officer has reported for duty in his/her new billet, <u>and</u> (2) PCS orders detaching the incumbent from his/her old billet have not been received by CPC.

RETIREMENT SEMINAR

The U.S. Public Health Service will hold two 2-day retirement seminars at the Parklawn Building in Rockville, Maryland, on October 9-10, 1991, and November 6-7, 1991. If space is available, officers assigned in the Washington, DC, area with 18 or more years of service may attend. Interested officers should contact Peggy Davis at Commissioned Personnel Center on 301/FTS 443-8616 with preferred seminar date.

Officers unable to attend are encouraged to inquire at local military bases and attend similar seminars.

RETIRED PINS AVAILABLE

The Director, NOAA Corps Operations has obtained gold colored pins for wear on civilian clothes for officers to identify themselves as retired NOAA officers. The 5/8-inch pins have the NOAA Corps logo cast in the metal and have the inscription "NOAA COMMISSIONED CORPS ★ RETIRED ★" in gold letters set in a blue background. The pins will be distributed to all current retired officers under separate cover.

COAST GUARD MARINERS' LICENSE INFORMATION UPDATE

The information published in the July 1991, NOAA Corps Bulletin regarding Coast Guard mariners' license information has been superseded by the following, taken from 46 Code of Federal Regulations, (10-1-90 edition) Section 10.202 (e).

"The applicant for any original license, endorsement, or raise of grade of license must have at least three month's qualifying service on vessels of appropriate tonnage or horsepower within the three years immediately preceding the date of application."

Officers applying for licenses from the U. S. Coast Guard should be aware of what a recently retired NOAA officer discovered when he tried to sit for a license. His sea time could not be used because it was not recent. Contact the nearest Coast Guard Regional Examination Center for details.

NOAA FLEET ALLOCATION PLAN

A copy of the fiscal year 1992 NOAA Fleet Allocation Plan (FAP) dated July 15, 1991, and a description of the FAP for the remainder of fiscal year 1991 are attached to this issue of the <u>Bulletin</u>.

PAYROLL NEWS

Officers have recently questioned why the amounts in their paychecks differ between mid-month and end-month payments when no payroll actions have been taken. The difference, usually 1 or 2 pennies, lies with the rounding off of FICA taxes. The FICA withholding rate for 1991 is 7.65 percent.

CHAMPUS NEWS

CHAMPUS Update on Benefits, Policies

Here is an update on several CHAMPUS benefit and policy items:

<u>Cochlear Implants</u> – CHAMPUS cost-shares cochlear implants. These are electronic instruments, parts of which are surgically implanted to stimulate auditory nerve fibers, and parts of which are carried or worn by a person to capture and amplify sound.

Cochlear implants approved by the Food and Drug Administration are covered for services obtained on or after March 2, 1988, by adults aged 18 or older who suffer from profound deafness which occurred after they had learned to speak, and who do not benefit from the use of normal hearing aids.

When CHAMPUS contractors have made the necessary administrative adjustments to their systems, the implants may also be covered (effective June 27, 1990) for children aged 2 through 17 who are profoundly deaf in both ears, and who do not benefit from standard hearing aids. However, even though a child may have deafness in both ears, the cochlear implant would only be recommended for one ear.

There are other guidelines to meet as well, for CHAMPUS to cover cochlear implants. Check with your Health Benefits Advisor (HBA) for details.

<u>Emergency Room Charges</u> – CHAMPUS has acted to help reduce financial hardship on some service families by cost-sharing emergency room charges on an <u>inpatient</u> basis when the intent was to admit the patient to the hospital once his or her condition was stabilized in the emergency room, but the patient died before being formally admitted.

The change from outpatient to inpatient cost-sharing in this situation means that CHAMPUS begins cost-sharing with the first dollar of medical bills, instead of waiting until the family has satisfied the annual outpatient deductible.

The policy on cost-sharing of emergency room services under the above circumstances is effective for services received on or after May 23, 1988.

Patients who receive emergency room treatment, and who are released without being formally admitted to the hospital, will still have their emergency room charges cost-shared by CHAMPUS on an outpatient basis.

<u>Chronic Fatigue Syndrome</u> – CHAMPUS does not cover treatment for chronic fatigue syndrome (CFS) <u>as</u> <u>a defined illness</u>, as there are no generally accepted standards for treatment of CFS, and since existing treatments have not been consistently proven effective. Treatment for CFS is limited to relieving individual symptoms, such as prescribing medications for headaches or muscle pains.

<u>Laser Surgery</u> – CHAMPUS cost–shares laser surgery for certain surgical procedures. The surgery must be medically necessary, considered acceptable medical practice for the condition, and otherwise covered under CHAMPUS. The laser must be FDA–approved, and merely used as a substitute for the scalpel.

Laser use may be covered for head and neck surgery, and for some types of eye and gynecological surgery. Check with your HBA for details on other covered laser surgery procedures. Some types of laser surgery are <u>not</u> cost-shared by CHAMPUS.

CHAMPUS NEWS (continued)

<u>Licensure Grace Period for Counselors Ends</u> – CHAMPUS's year-long grace period, during which counselors in states which offered optional licensure or certification were not required to obtain that optional licensure or certification in order to provide treatment under CHAMPUS, ended August 1, 1991.

CHAMPUS requires that all providers of care be licensed or certified by the state or locality in which they practice. This is true even if the licensure or certification is optional. If it's offered, providers must obtain it. If a state does not offer licensure or certification, providers must be eligible for full clinical certified (not just associate, provisional or student) membership in the appropriate national or professional association that sets standards for the profession of which the provider is a member.

CHAMPUS established a grace period in September 1990 for certain categories of providers, such as pastoral and mental health counselors because they may have been inadvertently led to think that optional licensure was not required in order to be authorized as providers of care under CHAMPUS.

That grace period has ended. By August 1, all providers for whom the grace period was established, such as mental health counselors and pastoral counselors, must be licensed or certified in states which provide mandatory or optional licensure or certification or, in states without licensure or certification, be eligible for membership in professional associations, as indicated above.

<u>Counseling Services, Self-Help Courses, Relaxation</u> – CHAMPUS does not cover nutritional counseling, diabetic self-help counseling, diabetic self-education programs, stress management, life-style modification, etc.

Also not cost-shared by CHAMPUS are self-help courses or items or charges related to exercising or relaxation, such as spas, whirlpools, hot tubs, swimming pools, and so on.

Even though these items may have some therapeutic value, they are not medical in nature and are not intended to be included within the scope of CHAMPUS medical benefits.

I. APPROVED ASSIGNMENT CHANGES

Commander

Berman, Carl W., Jr., from NOS, International Affairs Staff, N/IA to NOS, Office of Ocean Services, Ocean Applications Group, N/OS3, Monterey, CA (Billet #5332; August 1991).

Arnold, Russell C., from NC, Commissioned Personnel Center, Career Development Division, Industrial College of the Armed Forces, CPC2 to NC, Commissioned Personnel Center, CPCx1, Rockville, MD as Deputy Director (Billet #0501; August 1991).

Wehling, Patrick L., Jr., from NC, Aircraft Operations Center, AOC to NOS, Coast and Geodetic Survey, Photogrammetry Branch, Field Photo Section, N/CG233, Norfolk, VA as Chief (Billet #5135; November 1991).

Withrow, John A., from Coastal Office Program Office, COPO to NOS, International Affairs Staff, N/IA, Washington, DC, and Paris, France (Billet #5312; August 1991).

Fields, Evelyn J., (Change), from NC, Commissioned Personnel Center, Career Development Division, Commerce Science and Technology Fellowship Program, CPC2 to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG1x1, Rockville, MD as Administrative Officer (Billet #5031; October 1991).

Lieutenant Commander

Smehil, Dean L., from NC, Atlantic Marine Center, AMCx1 to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Commanding Officer (Billet #0760; August 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander (continued)

Kenny, Maureen R., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG241 to NESDIS, National Geophysical Data Center, Bathymetric Data Acquisition Program, E/GC3, Boulder, CO as Manager (Billet #6120; October 1991).

McLean, Craig N., from NC, Program Services Division, NC3 to NC, Commissioned Personnel Center, Career Development Division, Full-Time University Training, CPC2, Bridgeport, CT (Billet #0582; September 1991).

Lieutenant

<u>Poston</u>, Robert W., from NC, Aircraft Operations Center, AOC to NC, Aircraft Operations Center, Snow Survey Section, AOC, Minneapolis, MN as AC500 Pilot (Billet #1230; November 1991).

<u>Verlaque</u>, James S., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Atlantic Hydrographic Field Party #2, N/CG2443 to NC, Pacific Marine Center, Operations Division, PMC1x2, Seattle, WA as Hydrographic Project Leader (Billet #0812; September 1991).

Lieutenant (junior grade)

<u>Cheng</u>, Daniel W., from NMFS, Alaska Region to NC, Commissioned Personnel Center, Career Development Division, CPC2, Rockville, MD as Recruiter (Billet #0525; December 1991).

Madsen, Timothy T., (Change), from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI to NOS, Coast and Geodetic Survey, Nautical Charting Division, Atlantic Hydrographic Field Party #2, N/CG2443, Norfolk, VA as Junior Officer (Billet #5176; September 1991).

Choy, Barry K., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF to NWS, Southern Region, Weather Service Office, W/WSO, Melbourne, FL as Marine Forecaster (Billet #4205; May 1992).

Wingrove, Richard R., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF to NOS, Office of Coastal and Resource Management, Marine and Estuarine Management Division, Florida Keys National Marine Sanctuary, N/ORM2, Key Largo, FL as Assistant Manager (Billet #5404; January 1992).

Good, Kerry E., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Seattle, WA as Assistant Scientific Support Coordinator (Billet #5299; October 1991).

Ensign

Maragni, Dante B., from NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA (Billet #0763; October 1991).

II. CHANGES TO BILLET LIST

Captain

Suloff, Donald L., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to NOS, Coast and Geodetic Survey, N/CGx1, Rockville, MD as Deputy Director (Billet #5002).

II. CHANGES TO BILLET LIST (continued)

Lieutenant Commander

Bradley, Marcella J., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Office of Oceanography and Marine Assessment, Physical Oceanography Division, Estuarine and Ocean Physics Branch, N/OMA13, Rockville, MD as Special Projects Officer (Billet #5230).

<u>Koehn</u>, Mark P., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to NWS, Office of Meteorlogy, Marine and Applied Sciences Branch, Tsunami and Oceanographic Services, W/OM12, Silver Spring, MD as Program Leader (Billet #4010).

Lieutenant

Francis, Arthur E., from NOS, Coast and Geodetic Survey, Nautical Charting Research and Development Laboratory, N/CG21x1, to NOS, Office of Oceanography and Marine Assessment, Physical Oceanography Division, Sea and Lake Levels Branch, Sea and Lake Measurement Section, Pacific Operations Group, N/OMA1214, Seattle, WA as Chief (Billet #5220).

<u>Wood</u>, Frank A., from NC, NOAA Dive Operations, NC4, to NC, Pacific Marine Center, Operations Division, PMC1x4, Seattle, WA as Fisheries Project Leader (Billet #0814).

Barton, Kenneth W., from NMFS, R/V GLORIA MICHELLE, F/NEC34, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Seattle, WA (Billet #5280).

Savage, David S., from NC, Pacific Marine Center, NOAA Ship JOHN N. COBB, PMC-JC, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Fixed-Wing Flight Training (Billet #0570).

Steger, John M., from NESDIS, Office of Research and Applications, Satellite Applications Lab, E/RA2, to NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN, PMC-DS, San Diego, CA as Operations Officer (Billet #0997).

<u>Lake</u>, Brian J., from R, Woods Hole Oceanographic Institute, R/CAR, to NMFS, Northeast Center, R/V GLORIA MICHELLE, F/NEC34, Sandy Hook, NJ as Junior Officer (Billet #2434).

Lieutenant (junior grade)

Brown, Kurt E., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, to NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, Bathymetric Acquisition Program, E/GC3, Boulder, CO as Manager (Billet #6120).

Ensign

Illg, James A., from NC, Atlantic Marine Center, AMC, to NC, NOAA Ship RUDE, AMC-RU, Norfolk, VA (Billet #0773).

III. PROMOTIONS

Brian J. Lake	LT	91/08/01
(New Lineal #287.13)		
Kelly G. Taggart	LTJG	91/07/09

IV. APPOINTMENTS

Thomas E. Strong LTJG 91/07/19

(New Lineal #288.01, Date of Rank 870828),

(Assigned to NC, Aircraft Operations Center, Miami, FL as WP-3D Navigator, Billet # 1120)

V. APPROVED RETIREMENTS

Fidel T. Smith CAPT 92/02/01

VI. APPROVED RESIGNATIONS AND SEPARATIONS

Catherine A. Nitchman LT 92/08/31

VII. RETIREMENTS

Stephen L. Carlson LT 91/08/01

VIII. RESIGNATIONS/SEPARATIONS

Cynthia N. Cudaback LTJG 91/07/08

IX. OTHER CHANGES TO THE LINEAL LIST - None.

X. ON BOARD STRENGTH AS OF 1 August 1991 - 404

Recommendations and Interim Implementation Plans

RECOMMENDATION 1

NOAA should capitalize on the responsiveness and flexibility of the Corps by assigning officers to NOAA's most important new programs, such as data management programs associated with global change, marine sanctuaries, operational coordination of international projects, fisheries enforcement, space operations, and environmental security.

PLAN 1

I have commissioned an officer billet study group to help implement this recommendation. Officer assignment information has been requested from NOAA Assistant Administrators, Staff Office Directors, and Project Directors. I have asked them to review all officer billets within their organizations, assess the role of commissioned officers in their organizations, identify additional needs, and list those needs in order of priority. To date, we have received input from the National Ocean Service and the National Weather Service (NWS). The National Environmental Satellite, Data, and Information Service; the Office of Atmospheric Research (OAR); the National Marine Fisheries Service; and the NOAA Corps (NC) are close to completing their review. The results will be compiled and a comprehensive plan formulated to help better utilize officers in both existing and new NOAA programs. The date for completion of this plan is under review as part of the Office of the Inspector General action plan related to the NOAA Corps audit.

RECOMMENDATION 2

NOAA should enhance and institutionalize communications between NOAA senior administrators, NOAA Corps senior management, and the officers assigned to the NOAA unit.

PLAN 2

NOAA has instituted a Monthly Operating Review (MOR) process to enhance communications between NOAA senior managers. The MOR consists of:

- 1) "One-On-One" meetings attended by the Director, NC.
- 2) "Principles Only" meetings attended by the Director or Deputy Director, NC.
- "Senior Manager" meetings attended by the Deputy Director and several other NC officers identified as senior managers.

To improve communications among NC senior management and the officers assigned to the NOAA unit, I have:

- enhanced the role of the Chief, Career Development Division, assignment coordinator, and Line Office (LO) liaison officers and required increased communication with officers in the field;
- improved written communication between the Commissioned Personnel Center (CPC) and officers assigned to NOAA units;
- 3) increased the number of scheduled visits by senior officers to field units;
- 4) increased the flow of official information disseminated through the "NOAA Corps Bulletin"; CPC is also developing a reporting officer orientation package to help familiarize civilian supervisors and managers with NC personnel system.

RECOMMENDATION 3

The NOAA Corps should improve the Corps' assignment process so that NOAA's civilian management supports the selections of the individuals assigned to the line organizations.

PLAN 3

The officer assignment process has been enhanced to emphasize career development and incorporate input from senior civilian managers. The assignment coordinator and Chief, Career Development Division now work closely with the Officer Assignment Board (OAB) and LO liaison officers on officer assignments. The liaison officer is assigned to a position with access to the Assistant Administrator. The liaison officer works closely with senior civilian managers to help identify billets to be filled. The liaison officer also participates in OAB meetings and assists the assignment coordinator in identifying prospective candidates for those billets. In addition, all participants have been issued a volume of career summary sheets for each officer. This volume contains sufficient background information to facilitate selection of the most qualified officer for upcoming assignments.

RECOMMENDATION 4

The NOAA Corps should be expanded from its current authorized strength of 439 officers to 595 officers.

PLAN 4

Current budgetary restrictions limit expansion. In addition, a recent Inspector General report has recommended limits on the number of centrally managed officers based on the prescribed ratio of officers assigned to land, ships, and aircraft. Corps expansion beyond this specified centrally managed number of officers can occur when funded by NOAA programs in need of officer staffing. The billet study referred to in Interim Plan 1 will assist in determining the required strength necessary to meet current and future mission requirements.

RECOMMENDATION 5

There should be significant expansion in the NOAA Corps' formal education and training programs. In particular, there should be an extraordinary increase in advanced education and training in computer science, geographic and management information systems, and related topics.

PLAN 5

A limited number of officers will continue to receive long-term NOAA-sponsored training in these areas each year. However, severe budgetary restrictions may reduce the number of officers receiving such training in the future. Many officers will continue to pursue advanced degrees through support from programs to which they are assigned and/or at personal expense. Civilian supervisors are generally supportive of graduate training for officers and frequently offer flexible work hour arrangements. The following statistics reflect our current status:

Percentage of officers with at least one advanced degree:

Rear Admiral	67%	
Captain	78%	(2 with PhD)
Commander	51%	(2 with PhD, 3 with graduate work beyond Master's)
Lieutenant Commander	40%	(2 with PhD, 3 with graduate work beyond Master's)
Lieutenant	15%	(1 with PhD, 2 with graduate work beyond Master's)

PLAN 5 (continued)

Number of officers with degrees in computer science and associated fields:

Captain	5
Commander	2
Lieutenant Commander	5
Lieutenant	4

RECOMMENDATION 6

Suitable aircraft scientific support operations, such as Antarctica support and hurricane reconnaissance currently conducted by the U.S. Navy and U.S. Air Force should be combined with existing NOAA aircraft programs to achieve substantial savings to the U.S. Government.

PLAN 6

In 1990, Congress instructed the U.S. Air Force Reserve to continue hurricane reconnaissance flights until 1995. Congress also instructed the Departments of Commerce (DOC) and Defense to present a plan for hurricane reconnaissance after 1995. A team of experts from the OAR, the National Hurricane Center, and the Aircraft Operations Center (AOC) will soon convene to determine DOC's role. NC, through AOC, NWS, and the Aircraft Modernization Study Group will play an active role in these negotiations.

RECOMMENDATION 7

NOAA should enthusiastically pursue modernizing its fleet, and the NOAA Corps should maintain its traditional role as the fleet's managers and operators.

PLAN 7

A complete Fleet Modernization Plan has been submitted as an FY 93 budget initiative and is currently being reviewed by DOC. The plan includes renovation or replacement of aging ship systems, expansion of onboard scientific instrumentation, incorporation of new technology, and new systems for increased data acquisition. NC management and operation of the existing fleet has been extremely successful and officers will continue to manage and operate the modernized fleet. This approach provides very effective program support, flexibility, and efficiency necessary to help ensure NOAA meets its priority missions.

FILL IN BLOCKS 1, 2, 45 thru 60and sign blk 65(Attachment)

Depa	U.S. Coast Go G-4222 (Rev.	iard 1-90)					ALLOTMEN'	TAUTHOR	RIZATION			
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4 START (A)	5 PURPOSE	6 MONTHLY	7 FIRS	T DED	B LAST DED	TRANSA	TION 1	1	POLICY NO (N-60)			1
CHANGE (B) STOP (C)(48)	(49-50)	DED AAAT (51-\$6)	(57-4		(61-64)	COO€ (65-67)	(68 73)	11 ACCOUNTS	POLEYNO (MAS)			12 WA REASON COOK (84)
13 TO RE PAID TO	INDIVIDUAL OR INST	TUTION (95-129)					14 FOR THE ACCC	OUNT OF (130-164)				
15. ADDRESS (165	- 190)						16 CTY (200-214)		17. 51	NE S-249	W. 23P COOE (217-225)	
19 START (A)	T	T				TRANSAC						
CHANGE (B) STOP (C)(48)	20 PURPOSE CODE (49-50)	21 MONTHLY DED AMT (51-56)	22 FIR: (57-		23 LAST DED (61-64)	24. BLANKET CODE (65-67)	25 STOP AMT (68-73)	26. ACCOUNT	POLICY NO (74-80)	1		27 VA REASON COO: (94)
28 TO BE PAID TO	INDIVIDUAL OR INSTI	TUTION (95-129)					29 FOR THE ACCO	OF (130-164)				
30 ADDRESS (165-	199)						31 CITY (200-214)		12 50	U.E	33 ZIP CODE (217-225)	
										5-240)		
						EFT TRANS	SACTION					
34. START (A) STOP (C)(48)	35. PURPOSE CODE	36 MONTHLY DED AMT	37. FIRS		38 LAST DED (61-64)	39. BLANKET	40 STOP AMT	41 ACCOUNT/P	OLICY NO. (74-83)			42. ACCOUNT CODE
	(49-50)	(51-56)	1,574	~,	(61-64)	(65-67)	(66-73)					(64)
43. TO BE PAID TO A	ACCOUNT NAME (95-1)	Z9)					44 ROUTING NUMB	ER AND CHECK DIG	SIT (130-164)			
						BOND TRAN	SACTION					
45 START (D) STOP (E)(48)	46 PURPOSE CODE (49-50)	47 MONTHLY DED ANT		DUENCY (57)			49 FIRST DEDUCTIO	N (58-61)	SO. LAST DE	DUCTO	PH (R2-46)	I
	B1	(51-56)	,		В .	1	~	1	"		I MAN	:
51. NAME OF OWNER	R (66-97)						52 OWNER SOCIAL	SECURITY NO. (58-1	106)		 	
								1	1			. 1
53 DESIGNATION (10		54 NAME OF	CO-OWNER/BEN	EFICURY (1	08-139)			55 CO-OWNER	ABBIERCIARY SS	PI (140-1	148)	
Co-Owner	Beneficiary											
SE FIRST LINE OF A	DORESS (M9-183)						-					
							57 SECONO LINE O	F ADDRESS (184-218)			
SS CTTY (219-233)			59 STATE (234-235)	60 ZIP CC	DOE (236-244)		 					
						I CTOP TO	100000000					
61. STOP ALLOTMEN	TS (F)(48)		62 LAST DED	UCTION (49		LL STOP TRA	INSACTION					
				~		MM						
ET (bearing separate)	the above allotment as	At days					1					
MEMBER'S SIGN			- rane provided	- which	DATE		66 SIGNATURE OF RE	SPONSIBLE OFFICE	Α			
							(TYPED NAME, G	RADE, AND TITLE)			•	DATE
67. MEMBER'S NAME							68 NAME OF UNIT P	REPARING THIS FOI	RM			

PREVIOUS EDITION IS OBSOLETE

BILLET LIST HEADER

Billet Number: An arbitrarily assigned number serving an indexing function only.

Org. Route Code: Organization to which officer is assigned—see NOAA Organization Directory.

Incumbent: Officer's last name.

Lineal Number: Officer's lineal number from Roster of Commissioned Officers dated 1 November

1990 as amended by NOAA Corps Bulletins.

<u>Due Out Date</u>: Approximate rotation date.

Billet Title: Assigned billet per approved orders.

Location: City and State of billet.

Relief: Relief's last name and first initial.

Relief Report Date: Year and month relief reports.

Billet Codes: Contains four indicators, as follows:

(1) <u>Category</u>: A: billet to be filled continuously;

B: billet which may or may not be filled; C: temporary, short-term or training billet.

(2) Grade: 1: ENS

12: ENS to LTJG

2: LTJG 3: LT 4: LCDR, etc.

(3) Type: L: Land Assignment

S: Sea Assignment M: Mobile Assignment A: Aviation Assignment

(4) Code: R/: Research

O/: Operations C/: Charting

Subcode: /MC: Mapping and Charting

/GE: Geodesy

/AC: Aeronautical Charting

/R: Research
/F: Fisheries
/W: Meteorology
/O: Oceanography
/AD: Administrative
/AO: Aircraft Operations
/MO: Marine Operations

Incumbent Number	Date					rt	Billet
		Title	Location	Relief	Date	1	Codes
1.00	`	Director, NOAA Corps Operations	Rockville , MD			Ä	.8 .L.O/AD
	95/02	TOAA Corps C				, K	.7 .L.O/AD
25.00		Staff, NC	Rockville , MD				26
		Project Manager, West Coast FMPO		Mood			56, L,
127.00		Resource Mgt Staff Asst (Labor)		Stanley	, G 91/08		, I.
23.00	93/06	MIS Coordinator	Rockville , MD			. A	0 7 7 S
nv		miet, recomical support start					
	93/01	Tech Supp, Fleet insp dilicer	ROCKVILLE , AD			< a	04/0'1' 9'8
00		supp, nerre					
131.00	02/07	TATEOUS MAKE COMMISSION PLANE OF THE PROPERTY	ċ				
101			2000	2000			L
20.05	91/00			פשותושה			OM/0.1.04.
90.06						•	A, 4 , L, C/ AC
		Liaison, Ullice Naval Research					
113.00	92/08	ctor, U.S.				m .	B, 3 , L, C/MC
136.00		MARDEZ Planning Staff	rs Is.			•	A, 45, L, 0/AD
62.00		MARDEZ Planning Staff	Alameda			•	45
110.00	93/06	Environmental Reg & Comp Officer	Rockville , MD			A	A.5 .L.R/O
54.00		Chief. Systems Technology Div	Rockville , MD			B	B.6 , L. O/MO
153.00		Ship Systems, Gen Eng (Oceo)	Rockville , MD			×	A.4 .L.0/MO
6.0		Systems Eng Branch, Group Leader	Rockville , MD			K .	A.6 .L.O/AD
359.00		Branch.	Rockville			0	2
57 00		Program Servi	Rockville			K	9
95.00		Program Lisison, SURVEY	Rockville			/ A	2
9 2 2	3 01/08						2
	•	Thataon	Rocketlle				2
82 00	91/00	T. fateon	Rockville	Davis	E 91	4 60/	2
1	1	Planning	•			W /	A.3 .L.0/MO
	. `		e e			× .	3
76.0	91/12	Projects G	Rockville , MD			B /	B, 3 , L, 0/AD
211.00				Wilkes	Ω,	K .	A, 34, L, 0/MO
352.00		Technical Assistant	Seattle , WA			4	A.2 .L.0/MO
13.0		Director, Comm Personnel Center	Rockville , MD			ď /	A.6 .L.0/AD
		rector, CPC	Rockville , MD	Arnold	,R 91,	108	B, 5 , L, 0/AD
67.0		Assignment Coordinator	Rockville , MD			ď /	A.4 . L. O/AD
162.00	0 92/07	Special Asst to Director, CPC	Rockville , MD			B /	B, 45, L, 0/AD
207.00	95/06	Management Info Sys Coordinator	Rockville , MD			4	
86.0	0 91/12	Bulletin Editor/Awards Admin	Rockville , MD			ď /	A.3 , L. 0/AD
204.00		Chief, Comm. Payroll Unit	Rockville , MD			-	4
227.00		Chief, Quality Assurance Section	Topeka , KS			~	
	0 92/11	Chief, Career Development Div	Rockville , MD			_	A.6 .L.0/AD
2		Recruiting Coordinator	Rockville , MD			_	A.4 .L.O/AD
		Recruiter	Rockville , MD				3
		Recruiter	Rockville , MD	Cheng			3
98.0	0 92/12	Commanding Officer, NOAA OTC	Fort Eustis , VA	Simoneaux			
1	6	Executive Officer, NOAA OTC	Fort Eustis , VA	Ross			
		Operations Officer, NOAA OTC	Fort Eustis , VA	Stiles	т 91	91/10	A.3 . L. C/MC
287.0	6 92/04	Navigation Officer, NOAA OTC	Fort Eustis , VA				A,2 ,L,0/AD
			Miami ,FL	Savage		91/08	C,3 ,A,0/A0
	. `	Pilot Training Fixed Wing					3
	` `	Training VXN-8	ent River				4
100	00/00	Training.					A, 34, A, R/O
52.0	91/1	-				`	C, 26, L, 0/AD
49.00		Indust Coll of the Armed Forces	no	Laydon	, Т 91		C, 56, L, 0/AD
	-	reit				91/09 (C, 26, L, 0/AD

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Billet	C, 26, L, C/MC C, 26, L, C/MC C, 26, L, O/AD C, 26, L, O/AD	0 9 7 4 5 4 6 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-112323	7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9	, , , , , , , , , , , , , , , , , , , ,	A, 3 A, 12, 8
Relief Report Date	92/02	91/09	92/01	91/09			
	A FE	Σ Σ .		. ξ			
Relief	Seem Callahan Johnson	Rix Christman Pickett	Cole Byron	Hulsbeck			
	CAN	Y V V V V V V V V V V V V V V V V V V V	A V V V V A A V V V A A V V A A V V A A V V A A V V A A V V A A V V A V V A V V A V V V A V V V A V	Y V A A V V A A V A A A A A A A A A A A	V V V V V V V V V V V V V V V V V V V	11111111111111111111111111111111111111	, v , v , v , v , v , v , v , v , v , v
Location			Norfolk Norfolk Norfolk Norfolk Norfolk Norfolk Norfolk Moods Hole	Miami Norfolk Norfolk Norfolk	Norfolk Norfolk Miami Miami Miami Miami	Miami Miami Miami Miami Miami Miami Miami Miami Norfolk Norfolk Norfolk Norfolk Norfolk Norfolk Norfolk	Norfolk Norfolk Norfolk Norfolk
Billet Title	Trng, Trng, Trng,	Full-Time University Trng, UofMo USDOC Science & Tech Fellowship Director, Atlantic Marine Center Deputy Director, AMC Staff Assistant MIS Coordinator Spec Asst to Director, AMC		Port Captain, Chief, Marine Small Boat Eng Chief, Electro	AMC, Ju AMC, Ju AMC, Ju CO, NOA Executi Operati	Junior Officer MB CO, NOAAS PEIRCE (IN Executive Officer, F Operations Officer PE Junior Officer PE	Operations Officer, WH Junior Officer WH Junior Officer WH
Due Out Date	92/12	91/09 94/03 92/02 91/09	92/01 94/01 93/08 94/01 92/06 92/06	91/12 91/12 93/06 92/08 /	91/08 91/08 91/08 92/10 92/06 91/09	92/11 92/07 91/10 91/10 92/11 93/06 93/06 93/06 93/06	92/06 93/01 92/11 92/03
Lineal	169.00	93.00 6.01 11.00 125.00	132.00 17.00 102.00 176.00 254.00 301.00	226.00	18.00 129.00 163.00 260.00	398.00 389.00 366.06 406.00 405.00	228.00 322.00 403.00 388.00
Incumbent	Maxson	Fields Jeffries Gelb Smehil	Rice Matsushige Meyer Stangl Crozer Waddington Brown	Pickett Moen Anderson Clements Brainard	Henn 111g Martin Molyneaux Newell White Gallagher	Robinette George Hilton Coles Parker Boland Harrison Thumm	Crews Fletcher Berkowitz Taggart
Org. Route Code	CPC2 CPC2 CPC2 CPC2 CPC2	CPC2 CPC2 AMC AMCX1 AMCX1 AMCX1 AMCX1	AMCX12 AMC1 AMC1 AMC1 AMC1 AMC1 AMC1 AMC1 AMC1	AMC13 AMC13 AMC2 AMC2 AMC2 AMC3	AMC	AMC MB AMC MB AMC MB AMC MB AMC MB AMC MB AMC PE AMC WH AMC WH	
Billet Number	583 584 586	000-00-	0605 0610 0611 0612 0613 0613 0620			0700 0700 0700 0710 0711 0721 0722 0723 0725 0726 0730	1 2 E 4 D

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Relief Report B			,	, ,				. `		. `	. `	. `	. `	. `	91/10				91/10	\		91/08		91/08	91/08	91/05	20/16		91/09	91/12	`	01,00	00/16	. \	\	_	`	` `	. `	. `	. \	_	\	\	\	\	91/09	91/12	91/0/	. `	. ~	
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Relief															Brainard	Smeh11	Consiglieri	Lemon	Maragni			Schattgen	;	1119	Blackwell	Abbott	Hal Lin	Tokar	White	Slagle			nayaen				(civilian)			(at 1 1 am)	(110111)						Verladue	Ablondi	poom			
1	1	VA.	V.	N.	Y .	Y .	4 2	40		47	40	VA	V.	VA	N.	MA	MA	MA.	MM.	MM.	VA.	VA.	VA.	V.	A .	AV.	40	VA.	VA.	VA.	VA.	V. VA	EX	E	MS.	M.S	M.	SE,	W.	W.	KA.	WA	W.	WA.	WA.	WA.	. WA	WA.	EN.		HI.	
Location		Norfolk	Norfolk	Norfolk	Norrolk	Norrolk	Norfolk	Norfolk	NOTIOIR	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Woods Hole	Woods Hole	Woods Hole	Woods Hole	Woods Hole	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Norfolk	Pascagoula	Pascadoula	Pascagoula	Pascagoula	Pascagoula	Pascagoula	Seattle	Searcie	200 C L L C L C L C L C L C L C L C L C L	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Anchorage	Honolulu	
Billet		Junior Officer WH	or of	MT MITCHE	Executive Officer,	Operations Offi	Junior Officer	Junior Officer	Junior Officer	Junior Officer	Junior	Junior Officer	Junton Officer	Officer	Officer	AND ALBA	Executive Officer Al.		Junior Officer AL	Junior Officer DE			Junior Officer	Junior Off	CO, NOAAS HECK	Executi	Junior Officer HE	CO. NOAAS FERRE		Operations			CO, NOAAS	Junior Officer CH	CO. NOAAS OREGO		Junior Officer	Junior Officer OR	Director, Pacific	Deput	Staff Assistant		Staff	Augment	chief, Operat		Hydro Pro	_		Support Office	Port Captain, San Diego Port Captain, Honolulu	
Due Out Date		91/12	92/11	92/12	92/11	92/08	92/02	11/76	91/10	92/12	11/76	01/16	10/16	40/06	0/0			. \	. \	91/09	93/05	91/08	93/01	92/07	91/08	92/03	/00/00	91/00	91/10	92/01	92/12	92/07	91/08	92/12	92/08	92/05	\	92/01	95/06	92/09	/ 20/ 00	01/06	91/10	91/09	94/01	93/03	91/07	92/01	\	94/02	92/09	146
Lineal		.04	00.	00.			255.00			402.00										288.00	149.00				122.00	240.00	00	79.00	141.00	257.00	407.00	385.00	154.00	323 00	91.00	140.00		391.00	6.00	16.00		134.00	263.00	146.00	40.04	101.00	144.00	156.00		298.00	191.00	77.00
Incumbent		McNitt	Bixby	Theberge	Dewhurst	Rulon	Abbott	Stolz	Good	Hickey	Weaver	Madsen	Brown	Stukes	Evjen					Burt	Perugini	Rix	Schattgen	Oberlies	Iwamoto	Moeller		Harbison	Conetalter	Stiles	Moody	Pikulsky	Clary	Lamkin	Mercany	Barone		Mangels	Speer	Callahan		Mason	Davis	MATINE	Diseale	Detereon	Wilder	Roberts		Larsen	Ramsey	Clancy
Org. Route Code		AMC WH														AMC MI								AMC RU				AMC HE							AMC CH				PMC	PMCx1	PMCx1	PMCx5	PMC	FEC	PACI	PACI	PMC1x1	DMC1×3	PMC1x4	PMC11	PMC12	PMC13
Billet		0736	0737	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0720	0751	2010	0100	19/0	0763	0767	0770	0771	0772	0773	9770	7770	0778	6770	0000	0782	0783	0784	0420	0791	26/0	0796	0797	0798	0800	0801	0802	0803	0805	9080	080	0810	0811	2100	0814	0820	0822	0824

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Billet	A, 5	A, 3	A. 5	B, 5	9 0	B . 2	A. 6	A, 5	A . 4	A, 3	A, 3	A, 12,	A, 12, S	A, 1	A, I		B. 12.	B, 12,	B, 1	A, 6	A, 5	A . 4	A, 3	A, 3,	A, 12,	A. 12.	A, 12,	A, 1	B, 1	B, 1	B, 1	1 1	A, 6	A, 5		A, 3	A, 3	A, 12,	A . L	A. 1	A. 1	A, 6	A, 5	A . 4	A, 3	A, 3	A, 1	A, 1	A .	4
Relief Report Date	\	_	\	91/08	91/09	91/11	91/06	_	92/01	92/01	_	_	`				. ~	_	-	91/10	_		`	` `		. `	. \	_	\		_ `		. \	_	_	_	_	`	_ `	. ~	. `	. \	. ~	91/11	_	91/12	`	`	` `	,
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Relief				Schnebele	Millett	Kiesters	The second		Roberts	Lynch										Jones																								Waddell		Brown				
	W.	WA.	W.	CA	Y S	5 .		WA	W.	WA.	W.	. WA	. WA	W.	AN.	EN.	43	WA	WA	W.	W.	W.	WA	W.	W.	E W	WA	WA.	WA.	. WA	WA.	E WA	KA.	WA	W.	WA.	WA.	W.	A A	E A	C A S	E.A.	W.	WA.	W.	WA.	WA	WA	W.	W.
Location	Seattle	eattl	Seattle			Los Angeles		Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	88441	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle		Seattle	Seattle	Seattle	Seattle	Seattle			Seattle	Seattle	Seattle	Seattle	Seattle	Seartie	Search a		Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle
Billet Title	Chief, Marine Engineering Div	Small Boat Eng	Chief, Electronics Eng Div	C)	Executive Officer, VI	Junior Officer Vi	AND DIECE	Executive	Operations Officer,	Junior Officer Di	Junior	Junior Officer Di	Juntor Officer	Juntor Officer	CO. NOAAS SURVE	Executive	Operations Offi	Junior Officer	Junior Officer	Junior Officer	Junior Officer	Junton Officer SU	Junior Officer	Junior Officer	Officer		Officer	CO NOBBS EDIBUEDTHER (INACTIVE)	Officer FA	officer	Junior Officer FA	Junior Officer FA		officer	Officer		CO NORRE DRING		Operations Officer.	Junior Officer RA	Junior Officer	Junior Officer	officer	Junior Officer	2 Junior Officer RA					
Due Out Date	91/10	93/08	\	`	` `	` `	. `	93/01	91/12	91/09	92/12	91/11	91/12	92/07	92/11	92/01	21/26	93/05	93/05	91/10	92/05	92/11	92/08	92/12		92/12	92/11	93/07	92/12	92/12	93/04	93/04	71/16	. `	` `	. \	\	\	\	`	`	,,,,	92/11	92/06	92/11	72/20	93/07	92/12	92/12	91/15
Lineal	35.00	333.00						68.00	139.00	263.00	382.00	366.01	379.00	393.00	384.00	362.01	383.00	0000		48.00	74.00	185.08	231.00	279.00	390.00	397.00	401.00	392.00	381.00	404.00		,	366.03									00	40.00	250 00	221.00	00.122	346.00	321.00	396.00	366.05
Incumbent	Jones	Trembley						200	Ludwig	Lynch	Jacobs	Radford	Rooks	Gaw	Tosini	Francisco	Steward	Bosshandt	Loresmarac	Turnbull	Taylor	Rossmann	Humphrey	Maddox	Gajdys	Herod	Ross	STADEC	Baird	TeBeest	Meador	Nimershiem	Sandorf										Richards	Leigh	Cole	Waddell	S COMM S	Nelson	Johnson	Ward
Org. Route	PMC2	PMC2	PMC3			PMC VI		PMC DI										PAC DI										PMC SU							PMC FA												PMC RA			
Billet Number	1						0000				4	2		7							0886				_		~ .	0893	* LC		0897	8680	0899	0060	0901	0903	0000	0905	9060	0907	8060	6060	0915	0916	0917	0918	0919	0921	0922	12

	3.C/MC	S, C/MC	S. C/MC	B. 12. S. C/MC	20,0,00	S.R/F	S.R/F	S.R/F	3,R/F	3, R/F	3, R/F	3, R/F	S, C/MC	, S, C/MC	.s.c/Mc	S, C/MC	A, 12, 8, C/MC	A, 12, 8, C/MC	A, 12, S, C/MC	, S, R/O	0/8.0	S. R/O	A.12.S.R/O	A, 12, S, R/O	A, 12, 8, R/O	B, 12, S, R/O	B, 12, S, R/O	, x, 0	A 18 18	S.R/F	S,R/F	S,R/F	S,R/F	S, R/O	, S, R/O	0/8'8'	0/2.0	0,870	S.R/0	A, 12, L, R/O	S, R/O	S, R/O	S,R/F	S, R/F	2 'E'	D'A'E	A 0/A0	A,0/A0	A, 56, A, R/O	.L.O/AD
Billet Codes	A, 12, 9	B, 12, S	B.12, S, C/MC	B, 12, 8	B 6		A. 4 . S	m	2	A, 12, S, R/F	A, 12, S, R/F	B, 12, S, R/F	2	4	3	A, 3	A, 12,	A, 12.	A.12,	0 4		9 6	~	A, 12.	A, 12,	B, 12,	B, 12,	٠,			B, 12,	A. 4	A, 3	•	2	A, 4		0	A. 12.	A, 12,	A, 12, S	A, 12,	A.4	A, 0		7, C. 4	A 7			A,3
Relief Report Date	\	\	\	91/04	*0/16	91/12		. ~	_	_	_	_	\	\	\	\		`	`.	/0/20	92/04	60/76	. `	. ~	_	\	/ 00	10/76	91/12	71/10	. ~	. ~	_	_	`	` `	. `		. `	. ~	_	_		,	91/11	91/0/	71/16	. `	. ~	_
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Relief				Klay	Ramons	Herkelrath															Moen	nerring						Bretschneide, D	Veteblow	MOTING TO A			Cassano											,	Petrae	Steger	nonduer (Y			
	WA.	W.	W.	AN.	W.	3	W.	W.	WA.	W.	W.	W.	WA.	WA.	WA.	W.	W.	MA.	W.	W.	W.	43	E A	WA	W.	W.	WA.	H,	TH.	H	HI	WA	W.	W.	W.	W.	W.	43	6.3	E.A.	W.	WA.	, AK	CA.	CA	Y 5	4 5	1 1	FL	FL
Location	Seattle	Seattle	Seattle	Seattle		Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle Seattle	4 1 1 4 6 0	Seattle	Seattle	Seattle	Seattle	Honolulu	Honolulu	Honolulu	Honolulu	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	Seattle	2001110	Seattle	Seattle	Seattle	Juneau	San Deigo			Man Diego	Miami		Miami
Billet Title	Junior Officer RA	Junior Officer RA	Officer		Junior Officer RA	Executive Officer MF		Junior Officer MF	Officer	Officer	Officer	Officer	CO, NOAAS DAVIDSON (INACTIVE)	Executive Officer, DA	Operations Officer, DA	Junior Officer DA		Junior Officer DA	Junior Officer DA		A.	Operations Officer, AR	Juntor Officer An	Officer	Officer	Officer		TOWNSEND	Executive Officer, TC	Operations Officer, IC	Juntor Officer TC		Executive Officer, CO	OCEANOGRA		Operations Officer, OC	Officer	Officer	Junior Officer Oc		Officer	Officer	NOAAS MURRE	CO, NOAAS DAVID STARR JORDAN	fficer, I	Operations Officer, DS	Junior Officer DS	Dir, Aircraft Operations Center	Dep Dir, Aircrait Operations cut	MIS Coordinator
Due Out Date	91/12	93/05	93/07	`.	,00	93/01	92/04	92/07	92/12	93/05	91/12	92/05	_	_	_	_	\	_	\	92/07	92/11	92/02	02/13	92/12	92/12	93/04	93/04	95/06	92/06	91/12	93/01	3	1	-	\	\	\	\	`	` `	. `	. \	_	92/07	\	91/07	91/15	92/11	93/0/	92/06
Lineal	00	00	00		0	75.00	265.00	336.00	399.00		99	365.00								101.07			00 000	305.00	400.00			101.03	137.00	233.00	8	50	271.00											97.00		246.00	362.02	2.00	47.00	261.00
Incumbent	Weber	Huddleston	Lemke			McConagny	MAIL	Stanley	Score	Greene	Wingrove	Choy								Simoneaux	Sites	Beard		Moran	Beckeith	Miller	Shubert	Marriner	Rutten	Ablondi	Veishlow	Baltz	AB TILL TOO)))										Albertson		Hulsbeck	Cleary	Moran	Player	McKim
Org. Route Code	PMC RA	PMC RA				PMC MF												PMC DA				PMC AR		PMC AR			PMC AR					PMC TC									PMC OC	DWC OC				PMC DS	PMC DS	AOC	AOC	Aoc
Billet Number	ì	25	9	_	8 2 8	0930	1 0		34			0937	0940	0941	0942	0943	0944	0945	0946	0360	0951	0952	0953	0954	0950	0957	0958	0960	0961	0962	6969	0964	6960	0620	0971	0972	0973	0974	0975	9260	1160	0700	0660	0995	9660	1660	8660	1000	1002	1004

		R/0	R/O	R/0	0/4	0/4	0/4	0/4	R/0	B/0	R/0	R/0	R/0	R/0	R/0	R/0	R/0	R/O	R/0	R/O	0/4	0/8	0/0	B/0	R/0	R/0	R/0	R/0	R/0	R/0	R/0	0/2	0/4	R/0	R/0	L,R/F	. L. R/F	L,R/F	L,R/F	L,R/F	L,R/F	1 0/BD	1 0/80	T 0/80	1. O/AD	L.O/AD	L,R/F	. L, R/F	L,R/F	L.R/F	.L.R/F	, R/F
Billet		5.A.	5 . A.		A 45 P D/O	45 8	. 4	۲ 4	46.8	46 4	-	. 4	(4)	A, 35, A, F	A, 35, A, R/O	A, 35, A, R/O	A, 35, A, R/O	A, 35, A,	A, 34, A, R/O	A, 34, A, R/O	A, 34, A, R/O	A. 54, A. R/O	A 34 A D/O	A 24 B R/O	A. 24. A. R/O	A. 24. A. R/O	A. 24, A. R/O	A. 24 . A. R/O	A. 24. A. R/O	A. 24 . A. R/O	A, 24, A, R/O	A, 24, A, R/O	A 24 A B/O	A. 24 . A. R/O	A, 24, A, R/O	A, 6 , L,		2	3	2	2	7 4	. 4		. 4	2	9	4	2		A, 3 , L, R/F	4,63,4
Relief Report Date		`	91/07	`	, `	`	, ,		. `	. `	. `	. `	91/07	91/05	\	\	\	`.	,	`	`	`	. `	01/11		. ~	_	_	`	`.	`	` `	` `	. ~	_	_	_	\	\	\	_ `	`	`	. `	. `	. \	. \	91/09	92/01	92/05	92/01	
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Relief			Tennesen										Strong	Kozak										400																								Clary	Gores	Francisco	Rooks	
	-	. FL	FL	17	1 1	1 1	1 1	1 4	1 4	1 4	1 1	1 4	FL	FL	FL	, MD	FL	FL	FL	FL	FL	OF.	2 2	MN	N	Σ	FL	, FL	FL	FL	FL	FL	E N	MD	MD	, DC	MD.	, DC	, MD	, DC	, DC	4 4 2	AE.	1 6		CA	WA	W.	W.	W.	WA.	, AK
Location		Miami	Miami	Miami	I G I G I	TION I	T T T T T T T T T T T T T T T T T T T	Migmi	Mem	THE THE THE	Minni	M and	Miami	Miami	Miami	Rockville	Miami	Miami	Miami	Miami	Miami	Rockville	ROCKVILLE	Mennengle	Minneapolis	Minneapolis	Miami	Miami	Mismi	Miami	Miami	Miami	Rockville	Rocketlle	Rockville	Washington	Silver Spring	Washington	Silver Spring	Washington	Washington	Seartie		ney west	Tunesa	Glynno	Seattle	Seattle	Seattle	Seattle	Seattle	Anchorage
Billet Title		Chief, Science/Programs Division		Aviation Safety Officer	Program Manager	Aircrait Program	the 25 pilot		WP-3D FILOC						WP-3D Navigator	CE550 Pilot (Citation)		CE550 Pilot		Helo Pilot	Pilot			PILOT	ACSOU Filot (Aero Commander)		Q,	BE90 Pilot	Pilot			lot		ACSOU PILOC			Information Resource Manager	Marine Regulations Reviewer	Program Analyst	Executive Officer, F1/PR		Fisherie		Special	Special	Trettintor Merice Tet Enf	Deputy Director, NWC	BRR'T	Science Coor, End Speci	Foreign Fi		Fisheries Resource Specialist
Due Out Date	1	92/01	91/09	91/08	,11	11/16	70760	•	01/08	03/17	03/12	93/12	93/05	91/08	93/10	\	94/01	93/05	_	\	94/06	93/04	92/07	10/86	92/05	93/05	-	93/12	95/01	\	93/12	94/01	93/03	91/11	91/11	93/08	92/01	93/08	93/06	92/01	\	92/08	/ 00	93/0/	92/17	90/76	92/07	01/00	50/16	91/12	91/15	\
Lineal		19.00	130.00	78.00	0	,	47	-	78	0 0	110	244 00	206.00				182.00	259.00	315.00		305.00	180.00		184.00	175 00	168.00	315.00				268.00	184.00		264.00	264.00	96.00	213.00	84.00	~	123.00		270.00		287.05	256.00	210.00	27 00	161.00	00.101	291.00	290.00	
Incumbent		Gerish	Davis	Laydon		Wenting	100	Player	2000	Kaydon Kaydon	Dhilinshorn	riiiippsporii	Nokutia	Henderson	White		Benggio	Taggart	Vance		Pape	Bailey	Kenul	White	4	A de la constante de la consta	Vance	Lamontagne	Finke		O'Mara	White	Hrusovsky-Kle	Poston	Doctor	Jackson	Flanders	Meyer	Bulmer	Lillestolen		Gloseffi		Dunn	Blake	Hines	Tagiob (raguent	_	Dougherty	Cheng	
Org. Route		AOC	AOC	Aoc	Aoc	AOC	AOC	Aoc	AOC	200	000	700	200	AOC	Aoc	Aoc	Aoc	AOC	AOC	Aoc	AOC	Aoc	Aoc	Aoc	Aoc	004	Aoc	AOC	Aoc	Aoc	AOC	AOC	AOC	Aoc	AOC	1100	F1/CM2	F1/CM1	F1/BP	F1/PR	F2/EN	F2/EN32	F2/EN21	F2/EN22	F/EN33	F2/EN31	FZ/EN	F/NWC	F/ARC	F/AKC2	F/AKC3	F/AKR12
Billet			020						v •		1100	1110	1120	1122	1124	1200	1202	1204	1210	1212	1214	1220	1222	1224	1230	1234	1240	1242	1244	1250	1252	1254	1260	1262	1266	2000	2003	2007	2020	2050	2100	2115	2120	2130	2140	2150	2170	2200	2022	2240	25	2260

NOAA CORPS BILLET LIST Aug 16, 1991

1	R	R/F R/F	R/F	- L	- L	/F	/F	F (- L	/F	F .	1 L	/F	/F	R/0	200	R/0	R/0	R/0	0 0	0/2	3/0	3/0	2/0	9/2	4/0	8/0	R/0	2/0	L, R/O	L, R/O	L, R/O	.L.R/0	.L.R/O	1. 1. NO	L.R/0	L.R/0	.L.R/O	.L.R/0	.L.R/O	. L.R/O	> 2
*	L, R/F, L, R/F	L,R/F	L.R/F	L, R/F	S.R/F	23. L. R/F	. L. R/F	. L.R/F	L.R/F	L.R/F	. L. R/F	L.R/F	L.R/F	, L . R/F	, L, R/O	7 56 T. B/O	. T.	L. F	1.1.	1 B/O	L.R/0	, L.R/O	. L.R/O	L. R/O	L.R/0	. L. R/O	. L.R/O	, L, R/O				Ι,	1.	į.								
Billet	K K K K	3 7 6	20	B, 2	B, 3	B, 2	A, 3	4.6	2 . 6	A. 2	A, 2	A. 2	A, 2	A, 5	A, 6	2,0	A, 5		A, 5	, 4	A. 2	A, 2	A, 2	A . Z	A. 2	A, 5	A. 2	0,4		A. 2	A, 2	A, 2	A, 2	A, 2	7 . 4	3 . 4	A. 3	A, 3	A, 2	A, 3	, A	ċ
Relief Report Date	92/03			. ~	``	` `	. \	``		92/01	`.	. `	. ~	_	_ `	. `	. \	. \	<u> </u>	` `	. `	. ~	_	\ \	. `	. ~	\	`	01/11	-	92/01	92/07	`	`	` `		. ~	. ~	92/01	`	`	
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Relief	Sandorf									Cleary																			Dadford	nantoineu	Weber	Devany					Rernard	5 1 5 1 5 1 5 1	McNitt			
1	111	NON	M.	RI.	CN.	CN.	CA.	CA.	A S	CA	HI,	H.	5 5	MD	MD.	QE,	MD C	00	. FL	ī.	7 1	FI	, FL	FL	1 1	KA.	W.	MA.	NO.	2 3	WA	W.	WA.	WA.	A :	K .	1	000	00	AN	00,	00.
Location	rsburg	Beaufort	e .	Woods Hole Narragensett			Santa Rosa	slan	Terminal Islan, CA	olla	5	7	Montered	Silver Spring		Silver Spring	Stlver Spring	Boulder	Miami	Miami	Mismi	Miami	Miami	Miami	Miami	Seattle	Seattle	Seattle		Seettle	Seattle		Seattle		Seattle	Seattle	Culabora	Boulder	Boulder	South Pole	Boulder	Boulder
Billet Title	Fisheries Administrator Ctr Deputy for Planning & Admin Staff Biologist	Staff Biologist, Beaufort Lab Scientific Staff, Beaufort Lab	Director, Special Projects	Resource Management Specialist Fromwatem Dynamics Data Mgr	OIC, R/V GLORIA MICHELLE		Oceanographer, Atlantic Env Grp Starff Habitat Conservation	Special Ass't Regional Director	Resource Mgmt Specialist	Operations Officer		Field	Staff	Month of the Search & RestorDiv		Executive Director, ERL	EPOCS Coordinator	Physical		Executive Director,		become Acoustics Researcher	Marine Geologist		Research Sc	Biological Oceanographer Besociate Director, PMEL	Support Ste	-	Deputy Division Leader, OERD	Operations Suppo	Monte of Terms Observ Program		Oceanogra	Operations Support Officer,	Phys Scientist, FOCI Prog,		Tech	Solar Observer		Antarctic		
Due Out Date	92/08 93/08 92/01	94/04	92/07	92/02	92/12	94/07	94/01	93/06	92/07	92/09	92/06	93/12	93/05	93/08	93/10	\	91/01	92/17	92/08	93/04	92/02	93/08	92/04	93/08	-	93/06	93/01	93/10	92/08	92/01	93/08	92/08	92/02	93/01	\	93/06	93/08	91/10	03/11	92/11	91/09	93/02
Lineal	212.00 67.00 287.11	350.00		187.00	00.	11.00	358.00	224.00	205.00	287.03	300.00	55.	326.00	332.00	22.00		32.00	317 00	71.00	145.00	286.00	356.00	281.00	345.00		21	341.00	200.00	164.00	177.00	338.00	319.00	287.01	287.10		327.00	308.00	248.00		240.00	312.00	251.00
Incumbent	Hawk Arbusto Pickett	Logan	Pawlowski		Mattens		Ruhsam	Thompson	Andreeva	ніп	Sullivan	Finn	Callahan	Johnson	Stubblefield		Mulhern		Kaiser				S Beaverson			Thumm	MCCallister	Brainard	Hillard	Seen	Meinig	Berggren	Nitchman			Neander	2 Meigs			1 Tysor		
Org. Route	F/SER F/SEC F/SEC1	F/SEC9	F/SEC F/NER	F/NEC1	F/NER		F/NEC32	F/SWR	F/SWR14	F/SWC1	F/SWC2	F/SWC2	F/SWC3	F/SWC4	R R	R/E1	R/E1	R	R/E/CGZ	R/E/A03	R/E/AO3	R/E/AO	R/E/AO3	R/E/A02	R/E/A03	R/E/AO	R/E/PM	R/E/PM	R/E/PM	R/E/PM	R/E/PM	R/E/PM	R/E/PM	R/E/FR	R/E/PM	R/E/PM	R/E/SE2	R/E/SE2	R/E/SE	R/E/CG1	R/E/CG1	R/E/SE2
Billet Number	300	750 100		2403	2432	2434	2450	2505	2525	2545	2565	2569	2570	2580	3000	3100	3110	3115	3120	3205	3210	3230	3240	3250	3260	3265	3300	3303	3310	3315	3320	3330	3340	3345	3355	36	41	3415	3445	3446	3447	3460

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	R/0	R/0	8/0	8/0	8/0	R/0	R/0	2/0	R/0	R/0	R/W	M/W	M/M	R/W	R/W	R/W	R/W	R/W	R/W	R/W	R/W	3/X	1, N/W	1. 0/AD	C/MC	C/MC	L, C/MC	.I.C/MC	.I.C/GE	L, C/GE	L, C/GE	A CAGE	M C/GF	C/GE	, M, C/GE	C/GE	C/GE	OW/U	C/MC	C/MC	C/MC	C/MC	C/MC	C/MC	C/MC	C/MC	C/MC	T. C/MC	M.C.MC	L, C/MC	
Billet	A,5 ,L,1	, L,		6	2		A.5 .L.R/O	d* *	4	A,4 .L.R/0	A, 56, L, R/W	45	A, 0 , L, R/W	34	A, 23, L, R/W	A, 12, L, R/W	A, 23, L, R/W	A, 12, L, R/W	A, 12, L, R/W	A, 23, L, R/W	A, 23, L, R/W	A, 12, L, R/W	A, 12, 1,		9	6 .L.	25	A, 5 , L,	9	45,	4 ,	A, 5 , L,	2	2	7	2 . M.	, E, A	, L.	56.1	1.1	3	A, 2 , L,	5 , L,	3	e 1	m ı	0 0	A, 5, 1, 1, 1	9 6		
Relief Report Date	\	_	\	92/01	`.	_	`.	`	\	\	`.	•	01/08	20/10	. \	_	92/05	\	_	92/01	`	_ `	``	. `	. `	91/08	_	_	\	91/10	`	` `	. `	. ~	91/09	`	` `	. `	. ~	. ~	. ~	_	91/09	\	91/11	/	91/08	` `		91/11	
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Relief				Hilton								Koehn	4-1-1-10	2011616			Choy			Beaver					Suloff	Florwick				Fields					Groeneveld								Iwamoto		Orlinsky	:	Prahl			Wehling	•
	000	MD	MD.	, MD	MA.	WA.	, MD	00.	00.	00.	, MD	MD.	OF.	MN	MD	VA	FL	HO.	OR,	, OK	MD.	H.	I.F.	OF.	N E	M C	V.	MD	MD.	MD.	AD.	E S	2 2	E E	MD	MD,	M.	E 2	E M	MD	MD	MD.	MD.	MD.	MD.	MD.	M.	E S	E A	VA.	
Location	Boulder	Spring	Spring		ole	41	Silver Spring	Boulder	Boulder	Boulder				Minneanolis	Camp Springs	Sterling	Melbourne	Cleveland	Portland		Silver Spring	Honolulu	Miami	Rockville	Washington	Rocket 11e	Merrifield	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Bockwille	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville	Rockville			Rockville		Norfolk	
Billet Title	prof Manager, Space Env Serv Ctr	Prog Dir, Sea Grant MAS	Office of G	ect Suppor	son, NOAA TOGA Project	Ops Support Officer, TOGA, OCRD	Assoc Prog Manager, Global Chang	Exec Manager, TOGA-COARE	Satellite Coordinator, TOGA-COARE	Data Manager, TOGA-COARE		Tsun Prog Ldr, Mar&App Serv Br	officer, Aviati	Spec Asst, Iransition Prog Oil	Oceo/Met Merine Droducte Branch	Tallalan Ant	A PART TO THE TOTAL OF THE TOTA	Tech Specialist, Computer Supp	logist, Rive	Hydrologist, River Forecast Ctr	Research Meteorologist	Ocean Service Prog Coordinator		Coast &	Executive Officer, NOS	Deputy Director, Cads	DMB Talacon Officer	Chief, Plan & Management Staff		Administrative Officer, NGS	Tech Asst, Quality Assurance	GPS Technical Staff	Ic of	Chief, GPS Field Party	GPS Field Party	~	GPS Field			Chief, Ocean Mapping Section	Obta Archiving Manager	Digital Mapping	chief, charting	H	Hydro Tech NCRDL	rechnology			Photogrammetry	Horcon Officer, Pac. Photo Party Chief Field Photo Section	
Due Out Date	92/09	91/08	95/06	\	\	93/08	92/01	\	_	\	93/09	91/07	95/06	70/10	10/76	. `	. `	93/08	93/01	\	\	95/06	93/08	94/11	93/03	91/08	03/06	93/01	94/02	\	93/06	\	`	,	10/66	92/01	95/06	93/11	92/03	92/12	10/46	2	. ~	93/07	_	92/03	91/08	94/01	93/01	92/07	26/00
Lineal	118.00	28.00	61.00			282.00					81.00	83.00	34.00	u	70.001			337.00	324.00			328.00	367.00	5.00	20.00	38.00	101	60.00	30.00		185.00				201.00	287.02	269.00	21.00	76.00	43.00	151.00	272.00		165.00		138.00	7.00	216.00	46.00	314.00	14.00
Incumbent	3000.0	Roush	Norris			Zimmerman	Bretschneider				Stroble	Sigrist	Flior	-	Yares			Runn	Duffy			Brown	Larsen	Yeager	Nortrup	Prahl	-	Tamp race	Grunthal		Tuell				Wingate	Ferguson	Rice	Albright	Armstrong	Mills	Gross	Labossiere		810000		Minkel	Florwick	Miller		-	Smith
Org. Route	B/F/SF2	R/OR1	OGP	OGP	OGP	OGP	OGP	OGP	OGP	OGP	W/OMx2	W/OM12	W/OM13	W/TPO	W/OH23	W/NECZI	W/WSFO		W/RFC	W/RFC TUR	W/OSD2	W/PRx2	W/NMC8	N/CG	Nx1	N/CGx1	N/CGX6	N/CGX/	N/CG1	N/CG1x1	N/CG1	N/CG14	N/CG14x2	N/CG161N	N/CG161	N/CG161	N/CG161	N/CG2	N/CG2x4	N/CG224	N/CG224	N/CG224	N/CG21#1	N/CG21	N/CG21	N/CG21	N/CG22	N/CG22x2	N/CG23	N/CG2333	N/CG2330
Billet	3465	3480	3500	3503	3505	3515	3520	3525	3530	3535	4006	4010	4015	4020	4000	000	4 200	4225	4230	4235	4400	4500	4600	2000	5001	5002	5008	5018	5030	5031	5035	5046	5048	2060	5061	5063	5070	5080	5082	2090	5091	5092	5003	2010	5103	5110	5120	5122	5130	5133	5135

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Billet	Codes	3 .M.C/MC	26	3 , L,	Z ,L,				3 . 1	2 . 1	3	4	7	7	.5 .L.C/MC	,3 ,L,C/MC	.2 .L.C/MC	,3 ,L,C/MC	4	m 1	. b . L . C/AC	A, 5 , L, C/AC	A 45 L. R/O	A 23 M C/MC	A.4 . L. C/MC	23	A. 23. M. C/MC	23		B 45 T P/O	B. 23. L. R/O	B. 2 . L. R/O	A, 5 . L. R/O				A, 4 , L, K/O		A.4 .L.R/O	3	A, 23, L, R/O	4	B, 5 , L, R/O	46.L.	C, 5 , L, K/O	A, 23, L, R/O			4	B.2 .L.0/AD	., 4 . L. O/AD
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	1	V.	, MD	MD.	MD.	O. Y	E E		47	NA N	TX	TX	TX	I. TX	W.	W.	W.	CA.	MA.	MA.	MD.	E E	M.	47	WA	W.	WA.	W.	Œ,	E 2	M C	AK	WA	, DC	W.	EN.	AM.	1.4	CA	W.	MD.	FR	FR	W.	CA	CA.	, ,	1 1	٠.	GA.	VA.
	Location	Norfolk	Rockville	Rockville	Rockville	ROCKVILLE	Rockville	Nonfolk	Norfolk	Norfolk	Corpus Christi. TX				Seattle	Seattle	Seattle	Benicia	Seattle	Seattle	Rockville	Rockville	Bookwille	Norfolk	Seattle	Seattle	Seattle	Seattle	Rockville	ROCKVILLE	Rockville Rockville	Anchorage	Seattle	Washington	Seattle		M. and T. Le	New Orleans	Long Beach	Seattle	Suitland	Paris			Monterey	Monterey	Washington	Key Largo	Santa Barbara	Grays Reef	Norfolk
Billet	Title	JO, Atlantic Photogram Section	Hydro Surveys	Staff, Hydro Surveys Branch	Staff, Hydro Surveys Branch	Tech Asst, Hydro Surveys Branch	Chief, Operations Section	other atlanta under section	Staff Bilantic Hydro Section	Drogrammer/Bralvet Mt-1Hedrosert	Chief brienti Hodro Darte #1		Antic Hydro Party #2	Jo. Atlantic Hydro Party #2	Chief, Pacific Hydro Section	PacHydroSect: Technical Ass't	Programmer/Analyst, PacHydroSec	Chief, Pacific Hydro Party	EEZ Pacific Project Officer	ic Proj Offi	Chart	Tech Asst, Prod Eval & Dev Group	Executive dilicer, onch	Atlanta Canada Canada	Chief. Pacific Operations Group	operations Group	Pacific Operations Group			Operations Officer, OMAISI	XO, OMAS	Oberstions Officer OCSEAD		Liaison	HAZMAT Systems Manager	HAZMAT Contingency Planning	Coastal Resource Coord, CRC Bran		Supp Coord.	Support Coor		IGOSS Liaison Officer	Int'l Affairs Specialist, IOC	Operations Manager, TOGA Project		plications Gr	Ass't Res Coor, MarkEst Mgt Div	Mgr, Key Largo Marine Sanctuary			Monit
Due	Date	93/06	93/06	94/04	92/07	91/08	91/16	00/00	93/07	90/06	00/2/	91/07	91/00	93/02	91/09	91/12	92/02	93/02	93/01	91/15	92/12	92/06	93/08	91/16	91/07	93/08	91/08	92/03	\	94/01	93/02	03/08	92/05	_	95/06	91/08	93/12	93/09	91/12	-	92/03	92/07	_	63/06	\	92/10	91/08	94/07	93/01	93/02	92/05
Lineal	Number	325.00	40.01	235.00	313.00	198.00	178.00	200	179.00	289.00		166 00	287.07	354.00	77.00	252.00	287.00	283.00	173.00	274.00	44.00	159.00			135.00			287.08		343.00	105.00	330.00	100.00		171.00	223.00	247.00	101.05	170.00		304.00	41.00		12.00		222.00	208.00	126.00	124.00	329.00	218.00
	Incumbent	Clayton	Seidel	Timmons	Noll	Kuiz	Kenny		Lawrence White	No see a	vealle	900	Verlagine	Roders	Chelgren-Kote		Birk-Risheim	Glang	Herlihy	Lynch	Muller	McCann	Manzo		Johnson					Nowadly	Yanaway	Staurier	Barter		Gardner	Callahan	1	Van Den Berg			McDowell	Bernan		Steffin		Tisch	Morris	Bunn	To some L	Sch le day	Byron
Org. Route	Code	N/CG2332	N/CG24	N/CG24x4	N/CG24x5	N/CG24x/	N/CG241	N/CC241	N/C6244	4600	N/CG2443		N/CG2443	N/CG2443	N/CG245	N/CG245x2	N/CG245x1	N/CG2453	N/CG2452	N/CG2452	N/cg3	N/CG3x23	N/OMA	N/OMA1	N/OMAIZIS	N/OMA1214	N/OMA1214	N/OMA1214	N/OMA13	N/OMA13	N/OMA3	N/OMA3	N/OMA3X3	N/OMA34	N/OMA34	N/OMA34	N/OMA34	N/OMA34	N/OMB34	N/OMB34	N/OS×3	N/IA	N/IA	N/OS1	N/083	N/OS3	N/ORM2	N/ORM2	N/ORM2	N/ORM2	N/ORM2
Billet	Number	5137	5140	5142	5144	5147	5150	7070	5167	5164	5170	5175	5176	5177	5180	5182	5184	5186	5188	5189	5190	5194	2200	2075	5212	5224	5226	5227	5230	5232	5240	247	5270	5271	5272	5280	5284	5286	0676	E 200	5303	5310	5312	5315	5332	5334	5401	5402	5404	5414	5418

Billet	Org. Route	Incumbent	Lineal	Due Out Date	Billet Title	Location	1	Relief	× × ∩	Relief Report Date	Billet
5419	N/ORM2	Croom	155.00	93/10	Sanctuary Evaluation Manager	Washington	, D.			_	C.4 .L.0/AD
5505	N/OES	Nelson	40.03	94/02	XO for Programs, OES	Rockville	MD.			_	A, 56. L. R/O
5752	N/ORM2	Harrigan	88.00	93/12	Dep Chief, Marine & Est Mgt Div	Washington	, DC			`	A.5 .L.O/AD
6004	Ex1	Dropp	10.00	91/08	XO, NESDIS Data & Info Services	Suitland	MD.				A.6 .L.R/0
6050				`	XO, Data Management Info Service	Suitland	MD,	Fisher	6 0.		A, 6 , L,
6060				\	Dir, Office of Prog Info Mgt	Suitland	MD	Turnbull	6 M.	91/12	A, 6 , L,
6075				`	Ops Officer, Off of Prog Inf Mgt	Suitland	MD.			_	A, 45, L, R/O
6120	E/GC3	Griffin	245.00	91/11	Manager, Bathy Acquisition Prog	Boulder	00.	Kenny	6 E.	91/10	A, 23, L, C/MC
6122	E/GC3	Cohen	242.00	94/02	Manager, NOS Hydro Data Base	Boulder	00.			_	A, 23, L, C/MC
6124				\	NGDC Bathy Data Manager	Boulder	00.	Brown	6 5.	91/07	B,3 ,L,R/O
6202	E/0C13	Slagle	284.00	91/12	Ass't Liaison Officer, NODC	Woods Hole	MM.			_	A.2 .L.R/0
6400	E/RA	Fisher	15.00	91/01	XO/Technical Ass't to RA	Camp Springs	, MD			_	B.6 ,L.0/AD
6435	E/RA2	Steger	273.00	91/07	Physical Scientist, Sat App Lab	Camp Springs	MD.	Taggart	, K	92/03	A. 23, L. R/O
6500	E/SP3	Salmore	232.00	91/12	SARSAT Ass't Program Manager	Suitland	MD.			_	B, 34, L, R/O
6600	E/SP			\	Technical Officer	Suitland	MD.			_	A.5 ,L.R/0
6800	E/80	Tignor	24.00	10/06	Ass't Director, Satellite Ops	Suitland	MD.			_	A, 56, L, R/O
6820	E/SO			\	Satellite Navigation Specialist	Suitland	, MD			_	A. 23, L. R/O
0069	E/SP2	Celone	185.07	92/01	NESDIS CoastWatch Ops Manager	Camp Springs	MD.			_	A. 34. L. R/O
0006	DOC/GC	Seymour	80.00		General Counsel	Washington	, DC			_	B, 4 , L, 0/AD
9002	DOC/OLIA	Winter	73.00	93/01	Congress. Liaison Officer, NOAA	Washington	, DC			_	C,5 ,L,0/AD
9006	NOAA/GC	Moakley	143.00		NOAA General Counsel	Washington	, DC			_	B, 4 , L, 0/AD
9006	NOAA/GC	Steele	185.01		NOAA Rep. T/V EXXON VALDEZ	Washington	, DC			_	C, 34, L, 0/AD
9015				\	Staff, Senate Gulf Poll Task Grp	Washington	, DC	Henderson	Σ.	91/08	C, 45, L, 0/AD
9020	BF	Bailey	214.00	93/01	Budget & Finance Staff	Washington	, DC			\	B, 4 , L, 0/AD
9063	AD9	Pegnato	178.00	92/11	Project Engineer	Silver Spring	MD.			\	B. 4 , L. O/AD
9100	COPO	Withrow	92.00	91/08	Information System Analyst, COPO		, DC			\	B, 35, L, R/F
9104	CS	Bergner	89.00	93/01	Office of the Chief Scientist	Washington	, DC			_	B, 5 , L, R/O
9300		Cava	94.00	92/12	Spec Ass't to the Administrator	Washington	, DC			_	C.4 .L.0/AD

ACTIVE SHIPS REMAINING DAYS AT SEA FOR FY 91

PACIFIC MARINE CENTER

8/1-9/28	EEZ/NOS	53	DAS
8/1-9/30	EEZ/NOS: ICE LEG/PMEL	45	DAS
8/1-9/30	TOGIAK BAY; CROSS SOUND, AK/NOS	37	DAS
8/2-9/30	OCEANOG: SURVEY AK; FOCI/PMEL	58	DAS
			DAS
	RESOURCE ASSMT HAWAII/SWFSC	53	DAS
	CALCOFI: YELLOWTAIL/SWFSC	31	DAS
		51	DAS
	8/1-9/30	8/1-9/30 EEZ/NOS; ICE LEG/PMEL 8/1-9/30 TOGIAK BAY; CROSS SOUND, AK/NOS 8/2-9/30 OCEANOG; SURVEY AK; FOCI/PMEL 8/24-9/30 MARINE MAMMAL SURVEY/SWFSC 8/3-9/30 RESOURCE ASSMT HAWAII/SWFSC 8/1-9/19 CALCOFI; YELLOWTAIL/SWFSC	8/1-9/30 EEZ/NOS; ICE LEG/PMEL 45 8/1-9/30 TOGIAK BAY; CROSS SOUND, AK/NOS 37 8/2-9/30 OCEANOG; SURVEY AK; FOCI/PMEL 58 8/24-9/30 MARINE MAMMAL SURVEY/SWFSC 36 8/3-9/30 RESOURCE ASSMT HAWAII/SWFSC 53 8/1-9/19 CALCOFI; YELLOWTAIL/SWFSC 31

INACTIVE PMC SHIPS: OCEANOGRAPHER, FAIRWEATHER, DAVIDSON

ATLANTIC MARINE CENTER

BALDRIGE	8/1-9/21	RITS-CO2; STACS/OAR	43	DAS
MT. MITCHELL	8/1-8/18	EEZ GULF OF MEXICO/C&GS	18	DAS
WHITING	8/5-9/24	HDAPS SW TEXAS COAST/C&GS	36	DAS
OREGON II	8/1-9/30	RESOURCE ASSMT ATLANTIC/NMFS	55	DAS
DELAWARE II	8/1-9/27	RESOURCE ASSMT NE COAST/NMFS	45	DAS
CHAPMAN	8/23-9/30	SEAMAP PLANK SURVY GULF/NMFS		DAS
FERREL	8/1-9/30	CHEM CONTAM; SE NS&T/ORCA-NOS		DAS
RUDE	8/1-9/27	SIDE SCAN SURVEY CT&NY/C&GS		DAS
HECK	8/1-9/20	SIDE SCN SURVY GULF MEX/C&GS	40	DAS

INACTIVE AMC SHIPS: ALBATROSS IV, PEIRCE

Those with computer access to Omnet can obtain updated ship schedules via bulletin board NOAA.SHIP.SCHED.

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FY 1992 NOAA FLEET ALLOCATION PLAN	W DEC JAN FEB MAR APR MAY JUN JUL AUG SEP	PAGC DIACTIVE	OAR TOGA NOS VENTS OAR EPOCS/TOGA/CO2 OAR	NN#55	FMC INACTIVE	OS SHIPYARD N. CHARTING NOS NAUTICAL CHARTING NOS NOS NATARA AS ALAREA A AL	RESOURCE NAMES FOCT 51 TSUIN RES ASSIANT OCCISAP FOCT	NOTATION OF THE NOTATION OF TH	PARC HARCHVB CONTINUED ON THE CONTINUED	HONOLULU RESOURCE NN#S DOCKSIDE RESOURCE	ASSESSMENT 75 ASSESSMENT	CALIFORNIAMEXICO COAST 123 E. TROP. PACIFIC	YARD RESOURCE ASSESSMENT		SHIPYARD ACCP OAR EPOC'S/CO2 OAR RITS OAR 40 40 88 52	SHIPYARD EEZ NOS NECOP OAR EEZ NOS GUIF OF MEXICO 80 35 100 100		AMC DOCKSIDE AMC BEZ NOS IN CHARTING		103 GULF OF NEXTCO	MAC JUNCTIVE	RESOURCE ASSESSMENT NMFS 213	PASCAGOULA RESOURCE ASSESSMENT NMFS SHIPYARD RESOURCE ASSESSMENT	AMC DOCKSIDE SEAGRANT S&T NOS SEAGRANT S&T	NOS NAME POCESTING NAME OF STATES OF		AMC DOCKSIDE NAUTICAL CHARTING
92 NOAA FLEET A	JAN FEB	PMC INACTIVE	R 10GA		DWA] ,	PMC	7		ASSESSMEN		RESO! IRCE A CCESCAGNIT		ACCP OAR	BEZ GULF OF	- AMC -	DOCKSIDE	_		1	RESOURCE ASSESSMENT		DOCKSIDE	DOCTOR		AMC DOCKSIDE NAUTICAL CHART
FY 199	OCT		00 00000000000000000000000000000000000		7	180 N. CHARTING NOS	Σ:	180 MARINE MAMMALS NR	6	₽.S	ASSMIT 43	ASSESSMENT 60	INFS	I MARKET	180 SHIPYARI	215 SHIPYARI		180 N CHARTING NOS	G. OF MEXICO 50	CHESCORCE ASSESSMENT			NAFS	180 S&T NOS	G. OF MEX 20	NEW ENGLAND	180 N. CHARTING NOS
18. Jun. 91	.6	PMC OCEANOGRAPHER	DISCOVERER	SURVEYOR	FAIRWEATHER	RAINIER	FREEMAN	MCARTHUR	DAVIDSON	CROMWELL	N T C C C C C C C C C C C C C C C C C C	JOKDAN	COBB	AMC	BALDRIGE	MT. MITCHELL	PEIRCE	IZ WHITING		OKEGON II	ALBATROSS IV	DELAWARE II	CHAPMAN	FERREL		Au	P HECK

APPROVED:

NOAA COMMISSIONED PERSONNEL CENTER

11400 Rockville Pike, Room 108 Rockville, MD 20852

Personnel Listing:

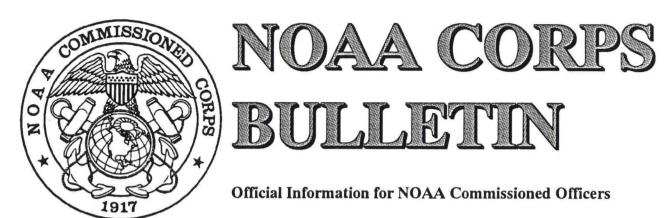
Routing Code	g <u>Organization/Name</u>	<u>Telephone</u>	Room			
Code	Organization/ Name	reiephone	ROOM			
CPC	Commissioned Personnel Center					
Cic	Captain Theodore Wyzewski, Director	443-8950	108			
	Commander Russell C. Arnold, Deputy Director	443-8616	108			
	Kathleen A. McGrew, Administrative Officer	443-5700	108			
	Captain Joseph W. Dropp, Billlets Study Staff	443-8321	505			
	Carolyn A. Harris, Budget Analyst	443-5700	108			
	Lieutenant Commander Michael K. Mallette,					
	Special Assistant to the Director	443-8616	108			
	Lieutenant Commander Marlene Mozgala,	440 0616	100			
	Assignment Coordinator	443-8616	108			
	Lieutenant Steven R. Barnum	443-8616 443-8616	108 108			
	Management Information Systems Coordinator Jacqueline N. Ellis	443-8616	108			
	Jacqueine N. Ems	445-0010	100			
CPC1	Officer Services Division					
CICI	Steve Eisenberg, Chief	443-8616	108			
	Cotton W. S. Bowen	443-8616	108			
	Peggy Davis	443-8616	108			
	Lieutenant E. Scott Varney	443-8616	108			
	Fiona E. Mingioli	443-8616	108			
	Mary E. Cavanagh	443-8616	108			
	De'Wahn S. Jenifer	443-8616	108			
	Commissioned Payroll Unit					
	Lieutenant Commander Susan D. McKay, Chief	443-7258	111			
	Judy S. Douglas (Last Initials A-L)	443-7258	110			
	Kathy S. Rush (Last Initials M-Z)	443-7567	110			
CPC2	Career Development Division					
	Commander Richard W. Permenter, Chief	443-8389	111			
	Recruiting					
	Lieutenant Commander Richard R. Behn, Coordinator	443-8984	110A			
	Lieutenant (jg) Denise J. Gruccio	443-8984	110A			
	Barbara M. Smith	443-8648	110A			
CPC21	Officer Training Center					
	Commander Donald A. Dreves, Commanding Officer	804-878-3511	Fort Eustis, VA			
	Lieutenant Commander V. Dale Ross, Executive Officer	804-878-3511	Fort Eustis, VA			
	Lieutenant (jg) John E. Herring, Acting Operations Officer	804-878-3511	Fort Eustis, VA			
	John W. Ericson	804-878-3511	Fort Eustis, VA			
	June Feggins-Hooe	804-878-3511	Fort Eustis, VA			

^{***}See reverse for Services Listing***

NOAA COMMISSIONED PERSONNEL CENTER

11400 Rockville Pike, Room 108 Rockville, MD 20852

Services Listing:						
General Information		(301) 443–8616				
Office of the Director						
Assignments	Lieutenant Commander Marlene Mozgala	(301) 443-8616				
Travel Vouchers	Ms. Kathleen McGrew	(301) 443-5700				
Officer Services Division						
Awards	Lieutenant Scott Varney	(301) 443-8616				
CHAMPUS	Ms. Peggy Davis	(301) 443-8616				
DEERS	Ms. Mary Cavanagh	(301) 443-8616				
Drug Testing	Mr. Steve Eisenberg	(301) 443-8616				
Identification Cards	Ms. Mary Cavanagh	(301) 443-8616				
Medical Issues	Mr. Cotton Bowen	(301) 443-8616				
Payroll	Lieutenant Commander Susan McKay	(301) 443-7258				
Per Diem	Mr. Cotton Bowen	(301) 443-8616				
Personnel Files	Ms. Peggy Davis	(301) 443-8616				
Physical Readiness Testing	Mr. Cotton Bowen	(301) 443-8616				
Retirement	Ms. Peggy Davis	(301) 443-8616				
Transportation	Mr. Cotton Bowen	(301) 443-8616				
Travel Orders	Mr. Cotton Bowen	(301) 443-8616				
G D 1 (D)						
Career Development Division						
Aviation Training	Commander Richard Permenter	(301) 443–8389				
Full Time University Training	Commander Richard Permenter	(301) 443-8389				
Career Counseling	Commander Richard Permenter	(301) 443-8389				
Courses for Promotion	Commander Richard Permenter	(301) 443-8389				
Officer Training Center	Commander Donald Dreves	(804) 878-3511				
Recruiting	Lieutenant Commander Richard Behn	(301) 443-8984				



Volume 21, Number 9

1 September 1991

FROM THE DIRECTOR'S DESK

Office of the Inspector General Study of NOAA Corps

On August 28, 1991, the Department of Commerce, Office of the Inspector General (OIG), informed NOAA that the OIG concurs with the NOAA Action Plans related to the report and now considers the final audit report to be fully resolved. Briefly the Action Plans are as follows:

Action Plan #1: The NOAA Corps mission statement is to be revised no later than September 30, 1991. A career path concept is to be developed no later than September 30, 1991. Review of the officer billets necessary for designing the career program is to be completed by December 31, 1991. The career program is to begin by May 4, 1992.

Action Plan #2: The NOAA Corps is to provide a rationale for a billet structure based on a ratio of 3/1 (officers/officers at sea) for sea duty positions. In addition, NOAA Corps will provide the rationale for a ratio of 2/1 (officers/flight billets) for flight-related positions. Finally, NOAA Corps will reevaluate the basic seagoing requirements on a ship-by-ship basis. This input has been provided as a proposed number of officers related to sea billets, a proposed number of officers related to flight billets, a proposed number to allow operation of training classes, and a proposed number supported by the NOAA Administrator to ensure that the Corps can respond to emergency/hardship needs of the agency. Details will be provided once agreement is reached.

Action Plan #3: Fiscal accountability is to be established in regard to the use of NOAA Corps officers. NOAA program offices are to budget for officer billets over and above the base number established under Action Plan #2. This policy is to be established no later than September 30, 1991.

Action Plan #4: NOAA will establish a mechanism for ensuring that NOAA maintains the Corps at an optimal level and provides NOAA program managers the opportunity to exercise fiscal judgment about filling a position with either a civilian or a Corps officer. If the number of ships or aircraft is expanded, or programs conclude that officer billets should be acquired through their funding, then the optimal number is to be adjusted. NOAA will fund needed Corps expansions in parallel with any initiatives that increase the number of ships or aircraft. Other positions agreed to in Action Plan #2 will also be funded. Billets beyond this number are to be funded by the program, and the program can elect to renew or not renew the billet as an officer billet at the completion of the officer's term.

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Travel Tips4
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Requirements for Nonavailability Statements4

FROM THE DIRECTOR'S DESK (continued)

Action Plan #5: NOAA Corps is to refrain from filling officer billets until a determination is made as to the optimal Corps staff level. The Corps has been in a reduction mode through the cancellation of calendar 1991 basic officer training classes and is projecting a year-end strength of 390 by implementing this recommendation. Additionally, the President's budget submission for fiscal year 1992 includes a budget reduction.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

NOAA Ship DAVID STARR JORDAN received a group NOAA Special Achievement Award for its outstanding contribution to our Nation's war on drugs. DAVID STARR JORDAN recovered 39 boxes containing over one ton of cocaine while underway on October 16, 1990. NSAA Medals were presented to the following officers for their participation in the recovery:

Commander Gary M. Albertson Lieutenant Commander Miles M. Croom Lieutenant Mark W. Hulsbeck Lieutenant (jg) Philip S. Hill

NOAA CORPS DIRECTOR'S RIBBON

Health Services Technician First Class Rodney A. Robinson, USCG, received the NOAA Corps Director's Ribbon for his outstanding first aid and medical assistance to Lieutenant Dana S. Wilkes, NOAA and persistence with medical personnel of Bayside Hospital, Norfolk, Virginia, on November 7, 1990, while serving in USCGC COWSLIP (WLB 277), Portsmouth, Virginia. Petty Officer Robinson's actions saved a finger of Lieutenant Wilkes, thus preventing a debilitating injury.

NOAA UNIT CITATION AWARD

NOAA Ship HECK received a NOAA Unit Citation Award for outstanding service in completion of hydrographic surveys in the Chesapeake Bay and assisting the U. S. Coast Guard in identifying and removing hazards to navigation. The following officers received a NOAA Unit Citation Award Ribbon for their substantial contributions to the operations:

Lieutenant Commander Stanley R. Iwamoto Lieutenant David W. Moeller Lieutenant Dana S. Wilkes Lieutenant (jg) Kevin N. Harbison Lieutenant Ilene Byron Lieutenant Elizabeth A. Crozer Lieutenant (jg) Timothy T. Madsen Lieutenant (jg) Kurt E. Brown

ADVANCED DEGREES

<u>Commander Russell C. Arnold</u> received a Master of Public Administration degree from George Washington University, Washington, DC. Commander Arnold also graduated from the Industrial College of the Armed Forces, Washington, DC.

<u>Lieutenant Commander John T. Moakley</u> received a Juris Doctor degree from Howard University, Washington, DC.

<u>Lieutenant Commander Daniel R. Herlihy</u> received a Master of Science degree in Technical Management from Johns Hopkins University, Baltimore, Maryland.

<u>Lieutenant Ray T. Huddleston, Jr.</u> received a Master of Science degree in Meteorology and Physical Oceanography from the Naval Postgraduate School, Monterey, California.

PROMOTION ZONE RESULTS

The Officer Promotion Board (OPB) met to recommend officers for placement on the promotion list to captain. The number selected for promotion was based on a projection of attrition and in accordance with NOAA Corps Regulations 56-01 and 56-46. The following officers were selected by the Director, **NOAA Corps Operations:**

For Promotion to the Grade of Captain

Zone: 43-44, 46-49, 52, 54, 58-62, 64: Select: 7

Selectees: 46

Lapine MacFarland 52 47 Player 58 Manzo 48 Turnbull 60 **Iamerson**

49 Arnold, R.

WINTER UNIFORM OF THE DAY

The winter Uniform of the Day for the Washington, DC area, Norfolk, Virginia, and Seattle, Washington are described below. Officers must wear the Uniform of the Day during duty hours at work and when visiting Uniformed Services medical facilities. Officers on active duty receive a \$125 uniform allowance each year. Present the uniform and yourself in it proudly and professionally.

Washington, DC area:

October 7 - October 20, 1991

(Transition period)

Prescribed: Service Dress Blue (Bravo)

Alternates:

Summer White, Summer Khaki

Washington, DC area:

October 21, 1991

Prescribed:

Service Dress Blue (Bravo) None

(Winter Uniform)

Norfolk, Virginia: (Winter Uniform) October 21, 1991 Prescribed:

Alternates:

Alternates:

Winter Blue Service Dress Blue (Bravo)

Summer Khaki

Seattle, Washington:

(Transition period)

Prescribed:

September 30 - October 27, 1991 Service Dress Blue (Bravo)

Alternates:

Summer White, Summer Khaki

Winter Blue

Seattle, Washington:

October 28, 1991

(Winter Uniform)

Prescribed:

Service Dress Blue (Bravo)

Alternates: Winter Blue

SOUTHWEST ASIA SERVICE

Officers serving in the Southwest Asia Theater may be eligible for the Armed Forces Southwest Asia Service Medal (SASM) or the NOAA Corps International Service Ribbon (NCIS). The Director, NOAA Corps Operations is seeking permission to award the SASM to eligible officers. The NCIS eligibility requirements for such duty are operational duty for at least 21 consecutive days, based in areas other than the United States, its territories or possessions. Eligible officers attached to the Marine Centers or Aircraft Operations Center should request authorization from their respective commands. Other eligible officers should send copies of endorsed orders to the Commissioned Personnel Center.

PHYSICAL READINESS TEST TIPS

The annual Physical Readiness Test (PRT) is only 4–10 weeks away. If you have not been in a regular exercise program, the time to start is now! You still have to start gradually and safely to work up to an acceptable fitness level. Officers in the Washington, DC, area should watch for arrival of a test schedule in the near future. Command Fitness Coordinators (CFCs) in other areas should be developing their test schedule and renewing their CPR certificates.

Officers who are unable to take the test due to a medical condition must obtain a waiver from a physician or physician's assistant. Such waivers are time-limited. Upon expiration of the waiver, officers are required to take the PRT within the time limits specified in NOAA Corps Regulations 56–52B, even if the testing period has subsequently expired. All officers, even those waived from taking the PRT, must have body fat measurements taken and forwarded to the Commissioned Personnel Center no later than January 1, 1992. CFCs are responsible for monitoring compliance with these requirements.

Attached to this edition of the <u>Bulletin</u> is an exercise program taken from "The Aerobics Program for Total Well-Being," by Dr. Kenneth Cooper. The program is described for jogging and swimming and divided by age groups. Anyone following these tables should be able to complete the PRT successfully.

TRAVEL TIPS

New monetary allowance in lieu of transportation (MALT) – Effective June 30, 1991, the automobile mileage rate for temporary duty travel was increased to 25 cents per mile. The Permanent Change of Station automobile mileage rates remain unchanged.

Travel when a ship is undergoing overhaul – Officers on permanent duty aboard a ship being overhauled away from its home port are entitled to either transportation or dependent transportation between the place of overhaul and home port. If the home port is changed to the port of overhaul and the dependents are residing in the area of the former home port, the member is also entitled to either transportation, or dependent transportation between the place of overhaul and former home port. Entitlement will accrue on or after the 31st calendar day after the ship enters overhaul, and every 60th calendar day thereafter. Officers wishing to exercise this entitlement must have been assigned to the ship for more than 30 consecutive calendar days. All travel under this provision must begin before the ship departs from the overhaul port. Similar entitlements exist for ships under construction. Refer to paragraph U7115 of the Joint Federal Travel Regulations, Volume 1.

CHAMPUS NEWS

CHAMPUS Expands Requirements for Nonavailability Statements

Beginning October 1, 1991, some CHAMPUS-eligible persons will need "nonavailability statements" from nearby military medical facilities before CHAMPUS will share the cost of certain kinds of <u>outpatient</u> treatment that they receive from civilian health care providers.

In the past, nonavailability statements (NASs) were needed only for <u>nonemergency inpatient</u> care from civilian sources for people who lived within the Zip Code service area of the nearest military hospital.

The NASs are certifications from uniformed services hospitals that they cannot provide a particular type of care. Beginning October 1, the NAS must be entered electronically in the DEERS computer data files by the service hospital or the CHAMPUS claim will be denied. Beneficiaries will no longer be required to attach a copy of the NAS to the claim form.

CHAMPUS NEWS (Continued)

CHAMPUS Expands Requirements for Nonavailability Statements (Continued)

The 14 outpatient procedures for which NASs will be required, beginning October 1, 1991, include:

- * Certain hernia repairs;
- * Breast mass or tumor removal:
- * Nose repair (rhinoplasty--changing the shape of the nose);
- * Removal of tonsils or adenoids;
- * Cataract removal;
- * Strabismus repair (surgery to lengthen or shorten muscles that help the eyes function together);
- * Dilation and curettage (widening of the cervical canal and scraping of the uterine cavity);
- * Upper GI endoscopy (visual examination of the interior of the upper gatronintestinal tract);
- * Myringotomy or tympanotomy (incision of the tympanic membrane in the ear to relieve pressure and drain the middle ear. Includes placement of tubes in the ear to aid drainage);
- * Ligation or transection of the fallopian tubes (cutting the fallopian tubes to prevent fertilization);
 - * Arthroscopy (use of an instrument to visually examine the interior of a joint);
- * Gynecological laparoscopy (use of an instrument called a laparoscope to examine female reproductive organs in the abdomen);
 - * Cystoscopy (use of an instrument to examine the interior of the bladder);
 - * Neuroplasty (decompression or freeing of nerves from scar tissue).

Even in the case of the outpatient procedures listed above, a patient does not need an NAS to visit a physician to have the need for such a procedure diagnosed—the NAS is only needed when the procedure is actually performed.

People whose home address Zip Code falls outside the local military hospital's service area do not need NASs before they seek civilian health care under CHAMPUS. An NAS is not required for people who live within a service hospital's Zip Code service area, but who require emergency care (that meets CHAMPUS guidelines as an emergency) from a civilian hospital, or who have primary health insurance or a program that provides coverage for the needed treatment and that pays before CHAMPUS.

An NAS is not required for care at student infirmaries, residential treatment centers, skilled nursing facilities, specialized treatment facilities (such as alcohol rehabilitation facilities); or under CHAMPUS's Program for the Handicapped, or under the Military–Civilian Health Services Partnership Program.

NASs for both inpatient and outpatient care are valid only for hospital admissions or selected outpatient procedures within 30 days of issuance of the NAS--and, they are good only for the type of treatment for which they are issued. For inpatient care, NASs remain valid from the date of admission to the hospital until 15 days after discharge (with some exceptions) for any other required treatment that is directly related to the original admission.

In addition to military hospitals, several former Public Health Service hospitals—now designated as "Uniformed Services Treatment Facilities" (USTFs)—that have been issuing NASs for inpatient care will also issue NASs for the selected outpatient procedures described above.

For more information about NASs, including how to get one and how to appeal the denial of one, contact the Health Benefits Advisor at the nearest military medical facility or USTF.

I. APPROVED ASSIGNMENT CHANGES

Captain

<u>Turnbull</u>, William T., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, to NESDIS, Environmental Information Service, Office of Program Information Management, Ex2, Washington, DC as Director (Billet #6060; December 1991).

Commander

<u>Chelgren–Koterba</u>, Pamela R., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG245, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Washington, DC as Coast Guard Liaison Officer (Billet #5271; October 1991).

Bretschneider, Dale E., from OAR, Office of Global Programs, OGP, to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Commanding Officer (Billet #0960; July 1992).

Lieutenant Commander

<u>Ludwig</u>, Susan J., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to CS, Coastal Ocean Program Office, COPO, Washington, DC as Information System Analyst (Billet #9100; February 1992).

Ross, V. Dale (Change), from NC, Commissioned Personnel Center, NOAA Officer Training Center, CPC21, to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA as Hydrographic Project Leader (September 1991).

<u>Petrae</u>, Gary D., from NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, N/OMA34, to NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN, PMC-DS, San Diego, CA as Executive Officer (Billet #0996; November 1991).

Lieutenant

<u>Abbott</u>, Michael S., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, to NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE, Norfolk, VA as Executive Officer (Billet #0777; February 1992).

<u>Ferguson</u>, Jeffrey A., from NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG161, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Operations Section, N/CG241, Rockville, MD as Staff Assistant (Billet #5152; January 1992).

<u>Verlaque</u>, James S. (Change), from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2443, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Pacific Hydrographic Field Party, N/CG2453, Benicia, CA as Assistant Chief (Billet #5187; October 1991).

Lieutenant (junior grade)

<u>Francisco</u>, Michael D., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to NMFS, Alaska Region, Fisheries Observer Program, F/AKC2, Seattle, WA (Billet #2240; February 1992).

II. CHANGES TO BILLET LIST

Captain

<u>Dropp</u>, Joseph W., from NESDIS, Office of the Assistant Administrator for Satellite Information Services, Environmental Information Service, Ex1, to NC, Commissioned Personnel Center, CPC, Rockville, MD as Technical Assistant to the Director for Special Projects (Billet #0505).

<u>Prahl</u>, Nicholas A., from NOS, Coast and Geodetic Survey, N/CGx1, to NOS, Coast and Geodetic Survey, Mapping and Charting Branch, N/CG22, Rockville, MD as Chief (Billet #5120).

Schnebele, Kurt J., from the NC, Technical Support Staff, Naval Postgraduate School, NCx5, to NC, Pacific Marine Center R/V VICKERS, PMC-VI, Los Angeles, CA as Commanding Officer (Billet #0865).

Nelson, Craig S., from NOS, Office of Ocean Services, N/OS3, to the NOS, Office of Ocean Sciences, N/OS, Rockville, MD as Executive Officer of Programs (Billet #5505).

Commander

Stanley, Gerald W., from NC, Technical Support Staff, U.S. Maritime Defense Zone Pacific, NCx5, to NC, Resource Management Staff, NCx4, Rockville, MD as Labor Relations Staff Assistant (Billet #0040).

<u>Laydon</u>, Terry M., from NC, Aircraft Operations Center, AOC, to NC, Commissioned Personnel Center, Career Development Division, Industrial College of the Armed Forces, ICAF, CPC2, Washington, DC (Billet #0580).

Sigrist, Dennis J., from NWS, Office of Meteorology, W/OM12, to NWS, Transition Program Office, W/TPO, Silver Spring, MD as Special Assistant to the Director (Billet #4020).

Hennick, Douglas G., from NOS, Coast and Geodetic Survey, Liaison Officer to Defense Mapping Agency, N/CGx6, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245, Seattle, WA as Chief (Billet #5180).

Withrow, John A., from Office of the Chief Scientist, CSCO to NOS, International Affairs Staff, N/IA, Washington, DC (Billet #5312).

<u>Tennesen</u>, David J., from NC, Commissioned Personnel Center, Career Development Division, CPC2, OCEANDEVRON EIGHT, Patuxent Naval Air Station to NC, Aircraft Operations Center, AOC, Miami, FL as Chief, Aircraft Maintenance Division (Billet #1020).

Lieutenant Commander

Smehil, Dean L., from NC, Atlantic Marine Center, AMCx1, to NC, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Commanding Officer (Billet #0760).

Wilder, John D., from NC, Pacific Marine Center, Operations Division, PMC1x2, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Operations Section, N/CG241, Rockville, MD as Chief (Billet #5150).

Blackwell, John W., from NC, Officer Training Center, CPC21, to NC, NOAA Ship HECK, AMC-HE, Norfolk, VA as Commanding Officer (Billet #0776).

Ross, V. Dale, from NOS, Coast and Geodetic Survey, N/CG2443, to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, Ft. Eustis, VA as Executive Officer (Billet #0531).

McLean, Craig N., from NC, Program Services Division, NC3, to NC, Commissioned Personnel Center, Career Development Division, CPC2, for Full-Time University Training at Bridgeport University, Bridgeport, CT(Billet #0582).

II. CHANGES TO BILLET LIST (continued)

Lieutenant

Morris, James R., from NOS, Office of Ocean and Coastal Resource Management, N/ORM2, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Long Beach, CA as Scientific Support Coordinator (Billet #5294).

Rix, Jon E., from NC, NOAA Ship RUDE, AMC-RU, to NC, Commissioned Personnel Center, Career Development Division, CPC2 for Full-Time University Training at University of Missouri, Rolla, MO (Billet #0590).

III. PROMOTIONS

David L. Gardner (New Lineal #101.08)	CDR	91/09/01
Russell E. Brainard	LCDR	91/09/01
(New Lineal #185.09)		
Carl R. Groeneveld	LT	91/09/01
(New Lineal #287.14)		
Guy T. Noll	LT	91/09/01
(New Lineal #287.15)		
Daniel W. Cheng	LT	91/09/01
(New Lineal #287.16)		
John C. George	LTJG	91/08/06
Patrick V. Gajdys	LTJG	91/09/01
Karl F. Mangels	LTJG	91/09/01
John M. Stanec	LTJG	91/09/01
Christopher D. Gaw	LTJG	91/09/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS AND SEPARATIONS - None

VII. RETIREMENTS

Gregory V. Segur	CDR	91/09/01
Chris I. Nelson	LCDR	91/09/01

VIII. RESIGNATIONS/SEPARATIONS

Paul X. Burt	LTJG	91/08/05
Paul J. Ruiz	LT	91/08/31
Martin P. Conricote	LT	91/08/31

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 September 1991 - 399

PROGRESSIVE EXERCISE PROGRAMS BY AGE

The following exercise program is taken from "The Aerobics Program for Total Well-Being," by Dr. Kenneth Cooper. The program is described for jogging and swimming and divided by age groups. Anyone following these tables should be able to complete the PRT successfully. Remember, the time goals are to be reached by the end, not at the beginning, of the week. If you have a problem with the requirements of the week, repeat it until that week's goals can be met.

RUNNING EXERCISE PROGRAM

The level of activity is defined in terms of minutes per mile (MPM) as follows: Walk, 14:01 MPM or more; Walk/Jog, 12:01 - 14:00 MPM; Jog, 9:00 - 12:00 MPM; and Run, less than 9:00 MPM.

Under 30 Years of Age

Week	Activity	Distance (Miles)	Time Goal (Minutes)	Freq/Wk
1 2 3 4 5 6 7 8 9	walk walk/jog walk/jog jog jog jog jog jog jog	2.0 3.0 2.0 2.0 2.0 2.0 2.5 3.0 3.0	32:00 48:00 26:00 24:00 22:00 20:00 25:00 23:00 30:00 27:00	3 4 4 4 4 4 4 4
30 - 49 Years of Age				
Week	Activity	Distance (Miles)	Time Goal (Minutes)	Freq/Wk
1 2 3 4 5 6 7 8 9 10 11 12 50 - 59 Years of Age (PR	walk walk walk/jog walk/jog jog jog jog jog jog jog jog jog jog	2.0 2.5 3.0 2.0 2.0 2.0 2.5 2.5 3.0 3.0	34:00 42:00 50:00 25:00 24:00 22:00 20:00 26:00 25:00 31:00 29:00 27:00	3 3 4 4 4 4 4 4 4 4 4
Week	Activity	Distance (Miles)	Time Goal (Minutes)	Freq/Wk
1 2 3 4 5 6 7 8 9 10 11 12	walk walk walk walk/jog walk/jog jog jog jog jog jog jog jog jog	1.0 2.0 3.0 3.0 2.0 2.0 2.0 2.5 2.5 3.0 3.0	18:00 36:00 54:00 52:00 26:00 24:00 22:00 20:00 27:00 25:00 32:00 30:00	5 4 3 4 4 4 4 4 4 4

PROGRESSIVE EXERCISE PROGRAMS BY AGE (Continued)

SWIMMING EXERCISE PROGRAM

Use whatever stroke enables you to swim the required distance in the prescribed time. Resting is encouraged during the first few weeks. Swimming 5 days per week may be desirable to increase fitness.

Under 30 Years of Age

Week	Distance (Yards)	Time Goal (Minutes)	Freq/Wk
1	400	15:00	4
$\tilde{\mathbf{z}}$	400	13:00	4
3	500	15:00	4
4	500	13:00	4
5	600	18:00	4
6	600	16:00	4
7	700	19:00	4
8	800	21:00	4
9	900	23:30	4
10	1000	25:00	4

30 - 49 Years of Age

Week	Distance (Yards)	Time Goal (Minutes)	Freq/Wk
1	300	12:00	4
2	300	10:00	4
3	400	13:00	4
4	400	12:00	4
5	500	14:00	4
6	500	13:00	4
7	600	16:00	4
8	700	19:00	4
9	800	22:00	4
10	900	22:30	4

50 Years of Age and Older (PRT not required)

Week	Distance (Yards)	Time Goal (Minutes)	Freq/Wk
1	200	15.00	4
1	300	15:00	4
2	300	12:00	4
3	400	15:00	4
4	400	13:00	4
5	500	16:00	4
6	500	14:00	4
7	600	17:00	4
8	600	15:00	4
9	700	20:00	4
10	700	18:00	4
11	800	22:00	4
12	800	20:00	4



NOAA CORPS BUILLETIN

Official Information for NOAA Commissioned Officers

Volume 21, Number 10

1 October 1991

COMMERCE BRONZE MEDALS

<u>Captain Otto F. Steffin</u> was awarded the Commerce Bronze Medal for meritorious service and outstanding performance as Commanding Officer of NOAA Ship MALCOLM BALDRIGE by improving the administrative and operational capabilities after a prolonged inactive period in shipyard and by building an outstanding spirit of cooperation between various departments of the ship. MALCOLM BALDRIGE achieved or exceeded the scientific objectives of all cruises during Captain Steffin's tour as Commanding Officer.

<u>Lieutenant Jeffrey F. Salmore</u> was awarded the Commerce Bronze Medal for superior performance and dedication to duty in the acquisition of the Search and Rescue Satellite Aided Tracking, SARSAT, Ground Station for Operation Desert Storm from December 1990 to January 1991 as a Technical Officer in the SARSAT Operations Division, NOAA Environmental Satellite and Information Service.

NOAA SPECIAL ACHIEVEMENT AWARD MEDAL

<u>Lieutenant Commander James M. Herkelrath</u> was awarded the NOAA Special Achievement Award Medal for sustained superior performance as Assistant Manager, Marine Entanglement Research Program, Alaska Fisheries Science Center.

NOAA UNIT CITATION AWARD

The NOAA Fleet Health Services Program was awarded the NOAA Unit Citation Award for meritorious service from July 1986 to June 1990 in providing health services to NOAA fleet commands and personnel. The following are portions of the nomination:

"During this period, the staff of the NOAA Fleet Health Services Program consistently demonstrated a high degree of professional skill and resourcefulness in carrying out its mission of providing health care and occupational and environmental health guidance and support.

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NOAA UNIT CITATION AWARD (continued)

"Providing health care in remote locations, often under hazardous conditions, often far removed from land based and/or full treatment facilities, is a difficult task, to say the least. The NOAA Fleet Health Services Staff, however, has done just that, in an exemplary manner. In addition, they have provided health advice to commands, carefully implemented occupational health programs, and provided preventive medicine guidance and support. In so doing, they have "kept the fleet sailing," have enhanced mission accomplishment throughout the fleet, and have brought great credit upon themselves and the National Oceanic and Atmospheric Administration."

The NOAA Fleet Health Services Program Staff consisted of 26 Public Health Service Officers, 27 NOAA Corps Officers, and 16 NOAA employees during the cited period. Their names are:

Lt. Mark P. Ablondi, NOAA Capt. Leonard Bachman, USPHS Lt. Craig L. Bailey, NOAA

Ms. Inez Baum, NOAA Medical Technician
Cdr. Todd L. Baxter, NOAA

Lt. Andrew L. Beaver, NOAA

Lt. Cdr. John W. Blackwell, NOAA Lt. Marcia Blonder, USPHS Lt. Eileen Bonneau, USPHS Lt. Cdr. John C. Bortniak, NOAA Cdr. W. Danny Brown, USPHS Cdr. Robert Burgess, USPHS Lt. (jg) Paul X. Burt, NOAA Lt. Cdr. Bruce W. Dearbaugh, NOAA Mr. Thomas Dunatov Lt. Cdr. Kenneth Eisenberg, USPHS Capt. James H. Erickson, USPHS Capt. James H. Erickson, USPHS
Mr. Jose C. Gomez, SF
Lt. Joan Harding, USPHS
Ms. Patricia Hess, NOAA Medical Technician
Lt. David Hodges, NOAA
Capt. David G. Hooper, USPHS
Mr. Lon D. Hoops, NOAA Medical Technician
Lt. Mark W. Hulsbeck, NOAA
Cdr. Joseph P. Iser, USPHS
Lt. Lauren Kooiman, USPHS Lt. Lauren Kooiman, USPHS Lt. (jg) Kenneth Kramer, NOAA Lt. Cdr. Stanley R. Iwamoto, NOAA Lt. Cdr. Judith Jacoby, USPHS Mr. David M. Kiser, NOAA Medical Technician Lt. Cdr. Anthony E. R. Mann, USPHS

Mr. Brent Meyers, NOAA Medical Technician Mr. Donald Miller, NOAA Lt. Cdr. Neal G. Millett, NOAA
Lt. Loretta I. Mitch, USPHS
Lt. Tan T. Nguyen, USPHS
Lt. Cdr. Paul E. Pegnato, NOAA
Ms. Barbara N. Perkins, NOAA Medical Technician Lt. Cdr. David H. Peterson, NOAA Lt. Craig M. Poole, USPHS Lt. Cheryl E. Proud, USPHS Ms. Carol Pulaski, NOAA Medical Technician Lt. Cdr. Thomas A. Putnam, USPHS Mr. Kevin R. Rademacher, SF Lt. Cdr. Jose Rivera, NOAA Lt. Jon E. Rix, NOAA
Mr. James C. Rowe, Second Officer
Lt. Cdr. James D. Sarb, NOAA
Lt. Cdr. Paul A. Sattler, USPHS
Mr. Terrance R. Scheidling, NOAA Medical Technician Lt. Cdr. Paul W. Sletten, USPHS Lt. Cdr. Dean L. Smehil, NOAA Capt. Alexander B. Smith, USPHS Lt. Ann M. Smith, USPHS Lt. Cdr. Gloria Stables, USPHS Lt. Cdr. Peter G. Stangl, NOAA Lt. Cdr. Paul T. Steele, NOAA Lt. Stephen A. Thompson, NOAA Cdr. Kathryn A. Timmons, NOAA Lt. Cdr. Grady H. Tuell, NOAA Lt. Michael L. Vitch, USPHS Cdr. Daniel W. Walsh, USPHS Lt. (jg) Matthew J. Wingate, NOAA

Lt. Frank A. Wood, NOAA

FISCAL YEAR 1992 DIVE ORDERS

Ms. Barbara Mercer, NOAA Medical Technician

Lt. Cdr. William J. Marx, Jr., USPHS

Mr. John M. McAdam, First Officer

Lt. Cdr. Craig N. McLean, NOAA

Mr. James McCandless, Lead Fisherman

All officers who are on official dive orders for fiscal year 1992 are requested to submit a copy of these orders to the NOAA Payroll Unit to ensure continued accurate and timely payments. If dive orders for the new fiscal year are not received, dive pay will cease as of September 30, 1991.

Officers are also reminded that their dive orders terminate on the day they detach from their permanent duty station. Once they report to a new duty station, new dive orders must be cut by the new program office and copies received by the Payroll Unit before any dive pay can resume. Dive orders are not transferable.

UNUSUALLY ARDUOUS SEA DUTY

The schedules of all NOAA vessels for calendar year 1992 were reviewed based on the fiscal year 1992 Fleet Allocation Plan and the anticipated schedules for the first quarter of fiscal year 1993. The ships listed below meet the following three criteria for being designated as unusually arduous sea duty in calendar year 1992:

- (1) The projected absences of the ship from its home port will exceed 183 calendar days in the calendar year;
- (2) It is anticipated that the deployments from home port will be for periods greater than 90 days at a time;
- (3) Members will not be allowed to return to home port frequently.

MALCOLM BALDRIGE MILLER FREEMAN MT MITCHELL DAVID STARR JORDAN RAINIER WHITING HECK

McARTHUR JOHN N. COBB RUDE

NCR 56-52B - PHYSICAL FITNESS PROGRAM

NOAA Corps Regulations (NCR) 56–52B – Commissioned Officers – Physical Fitness Program, dated September 30, 1991, is attached to this edition of the <u>Bulletin</u> for active–duty officers. A memorandum from Rear Admiral Petersen summarizing the changes to the regulation is also attached.

As a reminder, officers who will have attained their 50th birthday by December 31, 1991, are no longer required to take the physical readiness test (PRT). They must, however, obtain a body composition assessment from a command fitness coordinator (CFC), a NOAA medical officer (NMO), or an individual designated by the CFC or NMO as outlined in NCR 56–52B. The results of the assessment should be reported on the standard PRT form.

Before reporting for a PRT, officers should ensure their physical is current.

NOAA BENEFICIARY MEDICAL PROGRAM (BMP) LIAISON OFFICER

<u>Lieutenant Commander Julia Johnson, USPHS</u> is assigned as the NOAA-BMP liaison officer at the BMP office in the Parklawn Building, Rockville, Maryland. Her function is to act primarily as the Patient Care Coordinator for active-duty NOAA Corps officers and dependents, for retired officers and their dependents, and for wage marine personnel and their dependents.

Commander Johnson may be reached at the BMP office Monday–Friday, 8 a.m. to 4:30 p.m., eastern time. Her telephone numbers are 1–800–368–2777 and 301/FTS 443–1943. Her mailing address is:

Beneficiary Medical Program Parklawn Building, Room 7–43 5600 Fishers Lane Rockville, MD 20857

When calling the BMP office for authorization of health care or questions regarding health care entitlements, please request to speak with the NOAA Patient Care Coordinator.

CPC ADDS ENGRAVING TO MEDALS

Effective with decorations approved on or after October 1, 1991, Commissioned Personnel Center (CPC) will engrave the officer's name and date(s) of service or action on the back of medals awarded.

NOAA SHIP McARTHUR EXPERIENCES SEAOUAKE

NOAA Ship McARTHUR experienced a seaquake on August 16, 1991, at 1526 Pacific Daylight Time. While coming up to speed off the California coast, McARTHUR experienced severe vibrations and a shuddering motion that lasted for about 5 to 10 seconds. McARTHUR was 3 nautical miles and 1700 fathoms from the epicenter of an earthquake reportedly centered 65 miles west of Crescent City, California. The earthquake, registering 6.0 on the Richter scale, was reported to occur at about 3:30 p.m. (1530) on the same day. The complete unedited text of the interesting report is attached to this edition of the Bulletin.

TRAVEL TIPS

Temporary Lodging Expense Allowance (TLE) is available to personnel executing Permanent Changes of Station when lodging in their residence is not available because of house hunting or packing activities at the permanent station. This entitlement should be claimed on the primary travel voucher, or if circumstances do not permit, on a supplementary voucher. To use current VHA tables, pay tables and other references, Mr. Cotton Bowen, Officer Services Division (CPC1), normally calculates this entitlement and adds it to the voucher. Officers desiring this service should attach a note to the voucher requesting assistance, attach the motel receipts, and submit the package to CPC1. If TLE is claimed, do not total the voucher on the front in section D.

PROCEED TIME

Proceed time, a source of many questions, is described as follows. Proceed time is a period of authorized absence, which may be authorized as a delay in the execution of certain Permanent Change of Station orders, to enable the officer to attend to administrative details involved in disestablishing and/or establishing a residence. Proceed time is not chargeable as leave or travel time. A maximum of 4 days proceed time is allowed to or from permanent sea duty assignments and to or from overseas assignments (including Alaska and Hawaii). Proceed time is to be taken after travel from the old duty station and before reporting to the new permanent duty station.

CPC REVISES POLICY ON NAME TAGS

Beginning October 1, 1991, Commissioned Personnel Center (CPC) will automatically order name tags for officers on published promotion lists 3 months before their projected promotion date. The name tag order will use the first and last name requested for the previous name tag. Officers desiring to change the name to be engraved on the name tag should notify Lieutenant Scott Varney, CPC1, in writing, by telephone at 301/FTS 443–8616, or by facsimile at 301/FTS 443–4957.

VOTING TIPS

November State and Local elections are quickly approaching. Officers who intend to vote by absentee ballot should submit their Federal Post Card Applications (FCPAs) without delay. Election information and blank FPCAs are available from Mr. Cotton Bowen, CPC1, at the Commissioned Personnel Center.

FULL-TIME UNIVERSITY TRAINING

The Full-time University Training (FUT) Board will meet on December 16, 1991, to review applications for FUT. Officers interested in FUT should submit requests as described in NOAA Directives Manual 56–41, <u>Career Development for Commissioned Officers</u>. Officers who believe they have an active request on file are encouraged to confirm this with Commander Richard Permenter, Chief, Career Development Division, Comissioned Personnel Center at 301/FTS 443–8616.

COMMISSIONED PERSONNEL CENTER DIRECTORY

A directory of Commissioned Personnel Center (CPC) staff, with room and telephone numbers, is attached to this edition of the <u>Bulletin</u>.

DEPARTMENT OF VETERANS AFFAIRS (VA) NEWS

<u>VA Announces Enhancements in Veterans Insurance Programs</u> – The VA is announcing several changes that significantly enhance insurance programs for veterans and beneficiaries.

Under legislation recently signed by the President, the eligibility period for applying for Service–Disabled Veterans Insurance (SDVI) has been extended from 1 to 2 years. Veterans will now have 2 years from the date of a service–connected disability rating to apply for SDVI coverage, commonly known as "RH" insurance. The law also increases to 2 years the period during which a veteran who has been declared mentally incompetent because of a service–connected disability will be deemed to have applied for and been granted gratuitous SDVI. The extension applies to veterans rated service–connected on or after September 1, 1991.

Under another provision of the new law, all awards for gratuitous SDVI will be paid in a lump sum. Gratuitous insurance is granted in the case of a veteran who became incompetent because of a service-connected disability while eligible to apply but who died before an application was filed. This change includes awards currently being paid in installments, as well as all new awards.

The legislation also allows National Service Life Insurance policyholders who have accumulated dividends in a dividend credit or deposit account to use those funds to purchase additional paid-up coverage during a 1-year open season, from September 1, 1991, to August 31, 1992. This is the first time since 1972 that policyholders have been able to use dividend credit and deposit funds to purchase the additional coverage. VA's Insurance Service will be notifying those who are eligible and inviting them to take advantage of the opportunity.

VA operates a national toll-free telephone number for information about insurance policies, 1-800-669-8477.

CHAMPUS NEWS

<u>Outpatient Deductible Starts Over</u> – The CHAMPUS deductible for outpatient care starts over for the new fiscal year on October 1. For services CHAMPUS patients receive from October 1, 1991, through September 30, 1992, most will pay the first \$150 for one person, or the first \$300 for a family, of allowable outpatient medical bills.

The only exceptions are the eligible family members of active-duty military sponsors in the pay grade of E-4 and below. These families will pay an annual outpatient deductible of \$50 for one person or \$100 for a family.

CHAMPUS claims processors keep track of claims sent in for outpatient care until the deductible has been met. Families who have other insurance that pays all or part of their outpatient bills must attach to their CHAMPUS claims copies of the other policy's statement that show how much it paid, along with copies of itemized bills. This is important because the amount other health insurance pays on these claims can be credited toward your CHAMPUS annual outpatient deductible.

If members of a service family receive care in more than one state, and send claims to more than one CHAMPUS claims processor, they should be sure that all processors to whom they send CHAMPUS claims know when all or any part of the family's deductible has been paid for the fiscal year. To do this, mail the CHAMPUS Explanation of Benefits (EOB) form that is sent by one claims processor to any other processor to whom a claim is sent at the time a claim is filed with the other processor. The EOB will tell the other processor how much the family has paid toward satisfying the deductible for the year.

CHAMPUS NEWS (continued)

<u>CHAMPUS "Catastrophic Cap" Begins Again</u> – The limit, or "cap", on how much service families will have to pay for CHAMPUS-covered medical bills in a fiscal year begins again on October 1.

The cap is \$1,000 for active-duty families, and \$10,000 for all other CHAMPUS- and CHAMPVA-eligible families.

The cap helps protect families from catastrophically high medical expenses. It applies to the amount of money needed to meet the family's annual deductibles for outpatient care and to cost-shares for both inpatient and outpatient care, based on CHAMPUS allowable charges for covered care received in any one fiscal year. When a family reaches the cap in a fiscal year, CHAMPUS then pays all additional allowable costs for covered care for the rest of that fiscal year.

Bills for care not covered by CHAMPUS, or charges beyond those CHAMPUS determines to be reasonable, or "allowable", are not capped; they must be paid in full by family members or their sponsors. Likewise, costs paid by families under CHAMPUS' Program for the Handicapped are not counted toward the cap.

Some Former PHS Hospitals Can Issue Nonavailability Statements (NASs) – Several former Public Health Service hospitals have been converted to local community ownership and control, and are now considered by the Department of Defense (DoD) to be "uniformed services treatment facilities" (USTFs). Each is under agreement with DoD to provide care to military families in its area just as a military hospital would. Three of the designated hospitals will issue NASs to families who live within the hospitals' ZIP Code service areas. The hospitals are:

Homewood Hospital Center, North 3100 Wyman Park Drive, Baltimore, MD 21211

Hospital of St. John 18100 Hospital Blvd., Nassau Bay, TX 77058

Pacific Medical Center 1200 12th Ave. South, Seattle, WA 98144

These hospitals will issue or deny NASs for nonemergency inpatient (and certain outpatient) care under the same guidelines as military hospitals.

CHAMPUS-eligible persons who live within the ZIP Code service areas of any of the three USTF hospitals listed above should check with the Health Benefits Advisor at the hospital nearest their residence to see if they need an NAS before trying to get health care from a civilian source under CHAMPUS.

<u>CHAMPUS Fraud Case Resolved</u> - A military dependent convicted several years ago of filing false CHAMPUS claims has been ordered by a U.S. District Court to repay the stolen CHAMPUS funds, plus interest. The individual will have to pay nearly \$14,000, plus additional interest until the debt is paid.

I. APPROVED ASSIGNMENT CHANGES

Captain

<u>Bryson</u>, Abram Y., Jr., from NC, Director's Staff, NCx1 to NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, Fort Eustis, VA as Commanding Officer (Billet #0530; October 1991).

I. APPROVED ASSIGNMENT CHANGES (continued)

Commander

<u>Jamerson</u>, George W., from NOS, Coast and Geodetic Survey, N/CGx2 to OA, Office of the Deputy Under Secretary of Commerce, DUS, Washington, D.C. as Staff Assistant (Billet #9310; October 1991).

Floyd, Richard P., from NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH to NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2x4, Rockville, MD as Staff Assistant (Billet #5082; April 1992).

Lieutenant

Moeller, David W., from NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE to OGP, Office of Global Programs, TOGA-COARE Project Office, Boulder, CO as Executive Officer (Billet #3525; January 1992).

<u>Crozer</u>, Elizabeth A., from NC, Atlantic Marine Center, AMC1 to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Operations Officer (Billet #0732; July 1992).

Moore, Christopher S., from OAR, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO3 to NC, Atlantic Marine Center, AMC1, Norfolk, VA as Augmentation Officer (Billet #0616; March 1992).

Lieutenant (junior grade)

<u>Harbison</u>, Kevin N., from NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE to NOS, Coast and Geodetic Survey, Nautical Charting Division, Pacific Photogrammetric Party, N/CG2333, Seattle, WA as Horizontal Control Officer (Billet #5133; June 1992).

<u>Pikulsky</u>, Juliana, from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG14, Rockville, MD as GPS Technical Staff (Billet #5046; May 1992).

II. CHANGES TO BILLET LIST

Captain

Florwick, Donald J., from NOS, Coast and Geodetic Survey, Mapping and Charting Branch, N/CG22 to NOS, Coast and Geodetic Survey, Director's Staff, N/CGx2, Rockville, MD (Billet #5008).

<u>Seymour</u>, Edward E., Jr., from GC, Office of the General Counsel to the Office of the Deputy Under Secretary, Systems Project Office, Silver Spring, MD as Deputy Director (Billet #9350).

Commander

<u>Christman</u>, Edward B., from NC, Program Services Division, NC3, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Washington, DC as appointee to the U.S. Department of Commerce's Science and Technology Fellowship Program, (Billet #0592).

Lieutenant Commander

<u>Iwamoto</u>, Stanley R., from NC, NOAA Ship HECK, AMC-HE, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Nautical Charting Research and Development Laboratory, N/CG21x1, Rockville, MD as Deputy Chief (Billet #5100).

<u>Davis</u>, Eric S., from NC, Aircraft Operations Center, AOC4, to NC, Program Services Division, NC3, Rockville, MD as Program Liaison Officer for Aviation Services (Billet #0316).

II. CHANGES TO BILLET LIST (continued)

Lieutenant Commander (continued)

Johnson, Michael R., from NOS, Office of Oceanography and Marine Assessment, Pacific Operations Group, N/OMA1214 to NC, Commissioned Personnel Center, Career Development Division, CPC2 for Full-Time University Training at the University of Washington, Seattle, WA (Billet #0587).

Millett, Neal G., from NC, Pacific Marine Center, PMC1, to R/V VICKERS, PMC-VI, Los Angeles, CA as Executive Officer (Billet #0866).

Clary, John C., III, from NC, NOAA Ship CHAPMAN, AMC-CH, to NMFS, Alaska Region, Alaska Fisheries Science Center, F/AKC, Seattle, WA as Assistant Program Manager (Billet #2202).

Lieutenant

Callahan, Thomas G., from NOS, Office of Oceanography and Marine Assesment, N/OMA34 to NC, Commissioned Personnel Center, Career Development Division, CPC2 for Full-Time University Training at the University of Washington, Seattle, WA (Billet #0586).

<u>Pickett</u>, Mark H., from NC, Atlantic Marine Center, Miami Port Captain, AMC14 to NC, Atlantic Marine Center, AMCx4, Norfolk, VA as MIS Coordinator (Billet #0603).

<u>Hulsbeck</u>, Mark W., from NC, NOAA Ship DAVID STARR JORDAN, PMC-DS to NC, Pacific Marine Center, San Diego Port Captain, PMC12, San Diego, CA as Assistant (Billet #0823).

<u>Jeffers</u>, Michael K., from NC, Pacific Marine Center, PMC1 to R/V VICKERS, PMC-VI, Los Angeles, CA as Junior Officer (Billet #0867).

<u>Verlaque</u>, James S., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2443, to NC, Pacific Marine Center, Operations Division, PMC1x2, Seattle, WA as Hydrographic Project Leader (Billet #0812).

<u>Groeneveld</u>, Carl R., from OAR, ERL, Climate Monitoring and Diagnostics Laboratory, R/E/CG1 to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, Operations Branch, Field Operations Section, N/CG161, Rockville, MD (Billet #5062).

Lieutenant (junior grade)

Madsen, Timothy T., from NC, NOAA Ship MT MITCHELL, AMC-MI, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG2443, Norfolk, VA as Junior Officer (Billet #5176).

III. PROMOTIONS

Edward E. Seymour, Jr. David W. Yeager Ted I. Lillestolen Susan D. McKay Steven M. Nokutis	CAPT (T) CAPT (P) CDR (P) LCDR (P) LCDR	91/09/12 91/10/01 91/10/01 91/09/01 91/10/01
Susan D. McKay	LCDŘ (P)	91/09/01
Steven M. Nokutis Mark S. Larsen	LCDR LT	91/10/01 91/09/29
Scott K. Sullivan David E. Bixby	LT LTJG	91/10/01 91/09/29
David E. Bixby Dante B. Maragni	LTJG	91/10/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS AND SEPARATIONS

 William P. Hines
 LT
 91/10/14

 Patricia D. Lynch
 LT
 91/12/31

VII. RETIREMENTS

William J. Lounsbery CAPT 91/10/01

VIII. RESIGNATIONS/SEPARATIONS

Michael P. Lynch LT 91/09/28

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 October 1991 - 397

SEAQUAKE by Ensign Kurt F. Shubert, NOAA

At 1526 Pacific daylight time, on August 16, 1991, the officers and crew of the NOAA Ship McArthur experienced a rare phenomena. The McArthur was working off the coast of California assessing marine mammal populations in the California current. Having just finished examining a Minke whale, the ship was coming back up to speed when it experienced severe vibrations and a shuddering motion unlike anything anyone on the ship had felt before. The vibrations and shuddering lasted for about 5 to 10 seconds and seemed to be coming from all parts of the ship.

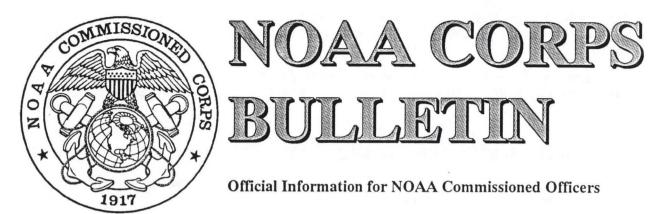
Many on board thought that the watch officer had gone from all ahead full to emergency astern. This action would have caused strong vibrations but nothing of the magnitude experienced aboard. Others aboard thought that the propeller shaft had warped or we might have lost a blade. The bridge watchstanders, knowing they had not touched the engine controls except to go to all stop, speculated that there was something wrong with the main engines or that the ship had hit something. Some watchstanders believed the ship had run aground. The last idea was quickly dispelled when the chart and the fathometer were checked and both showed over 1700 fathoms of water beneath the keel. The next thought was that something had been hit, possibly the whale which had just been studied, but no blood, remnants of a carcass, or any other object was observed in the water. After dismissing all immediate possibilities, divers were sent under the ship to locate any unseen damage. They found none. No one on board had a firm hypothesis to explain what had happened. It was not until later that evening that the explanation was discovered.

According to a news broadcast from Eureka, California, at approximately 3:30pm (1530) on the 16th, an earthquake was reported centered 65 miles west of Crescent City, California registering 6.0 on the Richter scale. The ship's position had been 3 nautical miles and 1700 fathoms from the epicenter of the quake. At first many aboard were skeptical that an earthquake could be felt through 1700 fathoms of dampening water, but after a minimal amount of research in the ship's library, the explanation was accepted.

Earthquakes below the sea which are felt on the surface of the water are termed "seaquakes" and have been documented in the past. Most accounts are taken from ships logs wherin others tried to explain the severe vibrations and motions experienced in ways similar to the hypotheses examined aboard the McARTHUR. Richter's Elementary Seismology (W.H. Freeman and Co., Inc., 1958, pp 117–119) gives several examples of vessels have described the experience as similar to running aground, vibrations caused by an anchor chain paying out freely, engine trouble, etc. The immediate sensation is similar to that felt on land although it is not readily identifiable because the observer is already on an unstable base. So, those of us who spend time at sea are not as immune to feeling an earthquake as we might think, even if it is more of a curiosity than a threat.

Commissioned Personnel Center, Rockville, Maryland Rockwall Building Commercial Telephone 301-443-xxxx

Routing Code	Office (Title)	<u>Name</u>	FTS <u>Telephone</u>	Room
CPC	Commissioned Personnel Center			
	Director	Capt. Theodore Wyzewski	443-5700	110
	Assistant for Special Projects	Capt. Joseph W. Dropp	443-5700	111
	Secretary	Cindy Thorpe	443-5700	110
	Deputy Director	Cdr. Russell C. Arnold	443-8616	108
	Administrative Officer	Kathleen A. McGrew	443-5700	111
	Budget Analyst	Carolyn A. Harris	443-5700	111
	Special Assistant to the Director	Lt. Cdr. Michael K. Mallette	443-5700	107
	Assignment Coordinator	Lt. Cdr. Marlene Mozgala	443-8616	108
	Systems Administrator	Lt. Steven R. Barnum	443-8616	111
	Secretary	Jacqueline N. Ellis	443-8616	108
CPC1	Officer Services Division			
	Chief	Steve Eisenberg	443-8616	108
	Military Personnel Specialist	Cotton W. S. Bowen	443-8616	108
	Military Personnel Specialist	Peggy Davis	443-8616	108
	Military Personnel Clerk	Fiona E. Mingioli	443-8616	108
	Bulletin Editor & Awards Admin.	Lt. E. Scott Varney	443-8616	108
	Clerk Typist	Mary E. Cavanagh	443-8616	108
	Clerk Typist	DeWahn Jenifer	443-8616	108
	Commissioned Payroll Unit			
	Chief	Lt. Cdr. Susan D. McKay	443-7258	108
	Payroll Clerk (Last Initials A-L)	Judy S. Douglas	443-7258	108
	Payroll Tech. (Last Initials M-Z)	Kathy S. Rush	443-7567	108
	Quality Assurance Section		Topek	a, Kansas
	Chief	Lt. George A. Galasso	FTS 752-29	57
CPC2	Career Development Division			
	Chief	Cdr. Richard W. Permenter	443-8616	108
	Recruiting			
	Coordinator	Lt. Cdr. Richard R. Behn	443-8984	110A
	Recruiter	Lt. (jg) Denise J. Gruccio	443-8984	110A
	Recruiter	Lt. Daniel Cheng (November 1991)		110A
	Military Personnel Clerk	Barbara M. Smith	443-8648	110A
CPC21	Officer Training Center		. Fort Eustis,	Virginia
	Commanding Officer	Cdr. Donald A. Dreves	804-878-35	11
	Č	Capt. Abram Y. Bryson	804-878-35	11
	Executive Officer	(Vacant)	804-878-35	11
	Operations Officer	Lt. Todd C. Stiles (January 1992)	804-878-35	11
	Navigation Officer	Lt. John E. Herring	804-878-35	11
	R/V Laidly	John W. Ericson	804-878-35	11
	Secretary	June Feggins-Hooe	804-878-35	11



Volume 21, Number 11

1 November 1991

FROM THE DIRECTOR'S DESK

NOAA Fleet Replacement and Modernization

In the 1 May 1991 issue of the <u>NOAA Corps Bulletin</u>, I described a proposed plan for NOAA fleet Replacement and Modernization (FRAM). That article addressed actions being taken to revitalize the NOAA fleet beginning in fiscal year 1993. Since that article was written, I am pleased to inform you that Congress has appropriated \$33.2 million to begin the modernization program in fiscal year 1992, one year earlier than addressed by the NOAA plan.

Procurements related to FRAM will be handled through the new NOAA Systems Program Office (SPO), which was established to handle procurements greater than \$30 million, such as the National Weather Service Next Generation Radar Systems, new NOAA satellites, and now modernization of the NOAA fleet. SPO is headed by Mr. Robert Valone, who comes to NOAA from the Federal Aviation Administration. His deputy is Captain Ed Seymour. A Memorandum of Understanding has been written defining the cooperative working relationships and responsibilities of SPO and the Office of NOAA Corps Operations (NC) during the requirements, design, construction, acceptance, and post delivery phases of the FRAM program. Basically, NC will handle the requirements definition and SPO will lead the actual procurements.

Since we expect to have commissioned officers involved in the process, both from a shoreside aspect of the modernization effort to monitoring of actual constructions, I would like officers interested in becoming involved to advise the Commissioned Personnel Center in writing so we have an information base from which to work as we proceed with assignments. It is intended that prospective commanding officers be involved with the shipyard monitoring process leading into taking ships to sea.

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COAST GUARD COMMENDATION MEDALS

<u>Commander Stewart McGee</u>, <u>Jr.</u> (<u>Retired</u>), received the Coast Guard Commendation Medal for his meritorious service as Scientific Support Coordinator, Coast Guard Marine Safety Office, San Francisco, California.

<u>Lieutenant Commander Chris J. Nelson (Retired)</u>, received the Coast Guard Commendation Medal for his meritorious service as Scientific Support Coordinator, Eighth Coast Guard District, New Orleans, Louisiana.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

<u>Captain John C. Albright</u> received the NOAA Special Achievement Award (NSAA) Medal for his outstanding performance as Commanding Officer, NOAA Ship RAINIER.

<u>Captain Abram Y. Bryson, Jr.</u> received the NSAA Medal for his outstanding performance as Commanding Officer, NOAA Ship MILLER FREEMAN.

<u>Captain Frederick J. Jones</u> received the NSAA Medal for his outstanding performance as Chief, Operations Division, and Acting Chief, Marine Engineering Division, Pacific Marine Center.

<u>Captain Donald L. Suloff</u> received the NSAA Medal for his outstanding performance as Commanding Officer, NOAA Ship DISCOVERER.

<u>Captain Thomas W. Ruszala</u> received the NSAA Medal for his outstanding performance as Commanding Officer, NOAA Ship DAVIDSON.

<u>Lieutenant Debra M. Davis</u> received the NSAA Medal for her outstanding performance as Staff Assistant to the Director, Pacific Marine Center.

<u>Lieutenant Gerd F. Glang</u> received the NSAA Medal for his outstanding performance as launch Officer In Charge, qualified Officer of the Deck, NOAA Diver, and Hydrographic Data and Acquisition Processing Systems officer on NOAA Ship RAINIER.

<u>Lieutenant (jg) Peter C. Stauffer</u> received the NSAA Medal for his outstanding performance as a Data Management Specialist, Strategic Assessment Branch, Ocean Assessment Division, Office of Oceanography and Marine Assessment, National Ocean Service.

SPECIAL RECOGNITION

<u>Lieutenant Commander John T. Moakley</u> successfully passed the Virginia Bar examination and is licensed to practice as a lawyer.

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the <u>Bulletin</u>. The list has been updated from permanent change-of-station orders returned to Commissioned Personnel Center (CPC) through November 1, 1991. The absence of information in the Relief Report Date column indicates (1) the relief officer has reported for duty in his/her new billet, <u>and</u> (2) PCS orders detaching the incumbent from his/her old billet have not been received by CPC.

The attached Billet List reflects changes to billet category codes based oon the ongoing billets review. Billets having the highest priority are coded with the letter "A". Officers are encouraged to review and request only those billets with A category codes.

CPC BYLINE: NOAA Corps Payroll Unit

The NOAA Corps Payroll Unit, as part of Commissioned Personnel Center's Officer Services Division, provides active and retired NOAA Corps officers with prompt and accurate payroll services. NOAA Corps officers are currently paid through the Coast Guard Personnel Information System/Joint Uniform Military Pay System (PMIS/JUMPS) in Topeka, Kansas.

In supporting NOAA Corps officers, the Payroll Unit:

- (1) prepares timely and accurate documents to initiate, terminate, or modify pay entitlements in accordance with applicable laws and regulations;
- (2) maintains complete Payroll Records for all active duty officers;
- (3) resolves pay-related inquiries from officers in a timely manner;
- (4) administers leave accounts for officers;
- (5) executes administrative actions to collect debts owed to the Government;
- (6) prepares, reviews, and revises all NOAA Corps regulations regarding officer pay and allowances;
- (7) submits interpretations of the law to the Comptroller General of the United States; and
- (8) periodically assesses the adequacy of current pay policy and regulations in providing equitable treatment for officers and proposes solutions for higher level review and decision.

Remember: Each NOAA Corps officer must inform the Payroll Unit of any changes in his/her status that would affect pay entitlements. Prompt notification minimizes overpayments and underpayments.

NOAA SWORDS AVAILABLE

A group order for NOAA swords will be made by Captain John K. Callahan, Jr., Deputy Director, Pacific Marine Center, on December 15, 1991; telephone (206) 553–7911 or FTS 399–7911. Swords come with NOAA Corps and C&GS emblems engraved on the blade. Swords may be personalized by engraving the officer's name on the blade (maximum 18 letters and spaces). For personalized engraving, please provide the exact spelling and form desired; e.g., "John Doe", "CDR Jane Doe", or "J. Doe". Each sword costs \$235 if personalized or \$225 without personalization. The officer's height in inches is needed to order the correct sword length. A downpayment of at least one-half of the cost of the sword is required. Allow 6 to 8 weeks for delivery. If you are interested in purchasing a sword, please contact Captain Callahan.

TRAVEL TIPS

A recent Comptroller General Decision denied a request from a Uniformed Services member that he not be held liable for excess weight charges in household goods shipment. Although the shipping company had given the member a "Guaranteed Price Pledge" based on the company's weight estimate being within the prescribed limit, the pledge was actually based on a weight estimate that exceeded the member's entitlement by 4,400 pounds. This situation was not adequately explained to the member. The Comptroller General has held that although the member may not have understood the nature of the guaranteed pledge and he was misinformed by the company's agent, the law does not permit the Government to bear the cost of shipping excess weight.

SPACE AVAILABLE TRAVEL INFORMATION

Uniformed service members (active and retired) and their dependents are authorized space available travel on Military Airlift Command (MAC) flights. For further information, please consult MAC pamphlet MACP 76-4, available at MAC terminals.

CHAMPUS NEWS

Outpatient Nonavailability Statements Not Needed Overseas: CHAMPUS-eligible persons who live outside the United States and Puerto Rico are exempt from the outpatient nonavailability statement (NAS) requirement explained in the September 1991 NOAA Corps Bulletin. They may seek all types of covered outpatient care and file CHAMPUS claims without obtaining NASs from local uniformed services medical facilities.

Effective October 1, 1991, persons who live near a military hospital and receive certain outpatient care from civilian sources must obtain a nonavailability statement from that nearby military hospital before CHAMPUS will cost-share the care; again, this requirement does not apply outside the United States and Puerto Rico.

Active-Duty Families' Inpatient Cost-Share Changes: Effective October 1, 1991, the daily amount active-duty families pay for inpatient care in civilian hospitals under CHAMPUS increased from \$8.55 to \$8.95. This means that an active-duty family member who is admitted to a civilian hospital for care under CHAMPUS will pay the daily rate of \$8.95 times the number of days spent in the hospital--or a flat fee of \$25, whichever figure is greater.

This rate does not apply to any other categories of CHAMPUS-eligible patients. Their inpatient care will in most cases be cost-shared under CHAMPUS' diagnosis-related group (DRG) payment system.

<u>File That CHAMPUS Claim Now:</u> If you received civilian medical care under CHAMPUS in 1990, and <u>still</u> have not filed a claim for CHAMPUS cost-sharing of the medical bills—now is the time. All claims for 1990 civilian health care must be in the hands of the proper CHAMPUS claims processor by the end of 1991.

If you wait until December 1991 to file for civilian medical care that occurred in 1990, you are risking denial of the claim because it was filed too late. If something is missing on the claim, it may be returned to you. Under certain circumstances, there might be no record that you filed the claim in a timely manner, and by the time you resubmit it, the filing deadline may have passed.

Here are some other tips that will help your CHAMPUS claim get processed quickly and accurately:

- * Submit only one claim (and attached documents) per envelope;
- * Do not submit more than four or five items with each claim;
- * Make sure all required items are easy to find and read. Do not send fuzzy, obscured or illegible documentation;
- * Do not use highlighting pens on the claim form or accompanying documents. Circle any items you wish to emphasize;
- * If you have any large bills, consider submitting them separately. Remember, if there is a problem with each item on a claim, the entire claim will be held up until each item is settled;
- * File a separate claim for each patient; and
- * Write the military sponsor's Social Security Number on each document submitted with the claim, so it can be identified in case it gets separated from the claim form.

CHAMPUS NEWS (continued)

<u>CHAMPUS Covers Lung and Heart-Lung Transplants:</u> CHAMPUS will now share the cost of lung and heart-lung transplants for patients who have serious heart and lung disease and whose condition has not improved with other treatment. The effective date for coverage of the transplants is February 28, 1991, but CHAMPUS will consider sharing the cost of transplants performed before the effective date if the patients and facilities where they were done meet CHAMPUS criteria.

CHAMPUS no longer considers heart-lung and single or double lung transplants to be investigational, but patients must meet certain specific CHAMPUS criteria in order for the Government to share the cost of the surgery and follow-up care. In addition, the facility where the transplant is performed must also meet certain requirements including experience, success rates, and staffing.

CHAMPUS beneficiaries who need additional information concerning transplants should contact the nearest Health Benefits Advisor.

I. APPROVED ASSIGNMENT CHANGES

Captain

Roush, Robert C., from OAR, Office of Oceanic Research Programs, R/OR1, to OAR, Environmental Research Laboratories, R/E1, Silver Spring, MD as Executive Director (Billet #3100; November 1991).

Commander

Hunt, Robert E., Jr., from NC, Atlantic Marine Center, AMCx11, to OA, Office of the Chief Scientist, Gulf Program Office, CS, Norfolk, VA as Special Assistant for Oceanography (Billet #9110; November 1991).

<u>Arnold</u>, Russell C., from NC, Commissioned Personnel Center, CPCx1, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Commanding Officer (Billet #0915; November 1992).

MacFarland, David B., Jr., from NC, Commissioned Personnel Center, Career Development Division CPC2, to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Commanding Officer (Billet #0740; August 1992).

Manzo, Stephen H., from NOS, Office of Oceanography and Marine Assessment, N/OMA, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC–DI, Seattle, WA as Executive Officer (Billet #0871; Fall 1992).

Anderson, Alan D., from NC, Atlantic Marine Center, Operations Division, AMC1, to NC, Systems Technology Division, NC2, Rockville, MD as Chief (Billet #0200; November 1991).

Armstrong, Andrew A., III, from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2x4, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Commanding Officer (Billet #0730; March 1992).

<u>Dreves</u>, Donald A., from NC, Commissioned Personnel Center, Career Development Division, Officer Training Center, CPC21, to NOS, Coast and Geodetic Survey, Planning & Management Staff, N/CGx2, Rockville, MD as Chief (Billet #5018; June 1992).

Baxter, Todd A., from NOS, Office of Oceanography & Marine Assessment, N/OMA34, to OA, Office of the Chief Scientist, Gulf Program Office, CS, Washington, DC as Special Assistant for Operations (Billet #9108; February 1992).

Marriner, Richard E., II, from NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, to NC, Atlantic Marine Center, Marine Engineering Division, AMC2, Norfolk, VA as Chief (Billet #0625; August 1992).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander

<u>Dewhurst</u>, Warren T., from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, to NOS, Coast and Geodetic Survey, N/CGx5, Rockville, MD as Chief Geophysicist (Billet #5006; December 1991).

Lieutenant

Flanders, Joanne F., from NMFS, Office of Fisheries Conservation and Management, F/CM2, to OA, Office of the Chief Scientist, CS, Washington, DC as Staff Assistant (Billet #9106; January 1992).

Byron, Ilene (Change), from NOS, Marine and Estuarine Management Division, N/ORM2, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Operations Officer (Billet #0702; January 1992).

II. CHANGES TO BILLET LIST

Captain

Bryson, Abram Y., from NC, Office of the Deputy Director, NCx1, to NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, Fort Eustis, VA as Commanding Officer (Billet #0530).

Commander

Wood, Emerson G., from NC, Systems Technology Division, NC2, to NC, Pacific Marine Center, Fleet Modernization Project Office, NCx2, Seattle, WA as Project Manager (Billet #0020).

<u>Jamerson</u>, George W., from NOS, Coast and Geodetic Survey, N/CGx11, to OA, Office of the Deputy Under Secretary of Commerce, DUS, Washington, DC as Staff Assistant (Billet #9310).

Anderson, Alan D., from NC, Atlantic Marine Center, Operations Division, AMC2, to NC, Systems Technology Division, NC2, Rockville, MD as Chief (Billet #0200).

<u>Chelgren–Koterba</u>, Pamela R., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Washington, DC as Coast Guard Liaison Officer (Billet #5271).

Withrow, John A., from Office of the Chief Scientist, CSCO, to NOS, International Affairs Staff, N/IA, Paris, France (Billet #5312).

Fields, Evelyn J., from NC, Commissioned Personnel Center, Career Development Division, U.S. Department of Commerce's Science and Technology Fellowship Program, CPC2, to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG1x1, Rockville, MD as Administrative Officer (Billet #5031).

Lieutenant Commander

Kenny, Maureen R., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Operations Section, N/CG241, to NESDIS, National Geophysical Data Center, Marine Geology & Geophysics Division, Boulder, CO as Manager, Bathymetric Data Acquisition Program, E/GC3 (Billet #6120).

Consiglieri, Lewis D., from NC, NOAA Ship FERREL, AMC-FE to NC, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Executive Officer (Billet #0761).

II. CHANGES TO BILLET LIST (continued)

Lieutenant Commander (continued)

Rulon, Timothy D., "fleet-up" to Executive Officer, NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA (Billet #0741).

White, Elizabeth A., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to NC, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Executive Officer (Billet #0781).

Ross, V. Dale, from NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA as Hydrographic Project Leader (Billet #0612).

Lieutenant

<u>Verlaque</u>, James S., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2443, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, Pacific Hydrographic Field Party, N/CG253, Benicia, CA as Assistant Chief (Billet #5187).

Lieutenant (junior grade)

Hilton, Alan C., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Office of Climatic and Atmospheric Research, R/CAR, Silver Spring, MD as Project Support Engineer (Billet #3503).

Good, Kerry E., from NC, NOAA Ship MT. MITCHELL, AMC–MI, to NOS, Office of Oceanography and Marine Assessment, Ocean Assessments Division, Hazardous Materials Response Branch, N/OMA34, Seattle, WA as Assistant Scientific Support Coordinator (Billet #5299).

Maragni, Dante B., from NC, NOAA Ship McARTHUR, PMC-AR, to NC, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA (Billet #0763).

Ensign

Brainard, Glenn A., from NC, Atlantic Marine Center, AMC, to NC, NOAA Ship MT. MITCHELL, AMC–MI, Norfolk, VA as Junior Officer (Billet #0752).

III. PROMOTIONS

George C. Player III Richard K. Muller Arthur E. Francis	CAPT (T) CAPT (T) LCDR (T)	91/10/01 91/10/24 91/08/26
Joseph S. McDowell Heidi L. Johnson	LT LTJG	91/10/15
ricial L. Jointsoil	LIJG	91/10/15

IV. APPOINTMENTS - None

V. <u>APPROVED RETIREMENTS</u> - None

VI. APPROVED RESIGNATIONS AND SEPARATIONS

Debra M. Davis LT 92/01/31

VII. RETIREMENTS - None

VIII. RESIGNATIONS/SEPARATIONS

William P. Hines LT 91/10/14

- IX. OTHER CHANGES TO THE LINEAL LIST None
- X. ON BOARD STRENGTH AS OF 1 November 1991 396

BILLET LIST HEADER

Billet Number: An arbitrarily assigned number serving an indexing function only.

Org. Route Code: Organization to which officer is assigned -- see NOAA Organization Directory.

Incumbent: Officer's last name.

<u>Lineal Number</u>: Officer's lineal number from Roster of Commissioned Officers dated 1 October 1991

as amended by NOAA Corps Bulletins.

<u>Due Out Date</u>: Projected rotation date.

Billet Title: Assigned billet per approved orders.

Location: City and State of billet.

Relief: Relief's last name and first initial.

Relief Report Date: Year and month relief reports.

Billet Codes: Contains four indicators, as follows:

(1) <u>Category</u>: A: billet to be filled continuously;

B: billet which may or may not be filled;

C: temporary, short-term or training billet.

(2) Grade: 1: Ensign

12: Ensign to lieutenant (jg)

3: Lieutenant

46: Lieutenant commander to captain

5: Commander, etc.

(3) Type: L: Land Assignment

S: Sea Assignment

M: Mobile Assignment

A: Aviation Assignment

(4) Code: R/: Research

O/: Operations

C/: Charting

Subcode: /MC: Mapping and Charting

/GE: Geodesy

/AC: Aeronautical Charting

/R: Research

/F: Fisheries

/W: Meteorology

/O: Oceanography

/AD: Administrative

/AO: Aircraft Operations

/MO: Marine Operations

Alphabetical Listing of Officers and their Billets

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Abbott, Michael S	0743	Clements, Daniel E	0627	Herkelrath, James M	2202
Ablondi, Mark P	0962	Cohen, Lee M	6122	Herlihy, Daniel R	
ADIONAL, WALK I	0902	Colleit, Lee M	0017		
Albertson, Gary M	0995	Cole, David A	0917	Herod, Alan	
Albright, John C		Coles, George	0708	Herring, John E	0536
				Hickey, Mark	
Anderson, Alan D		Connors, Peter M.		Tilckey, Walk	0740
Andreasen, Christian	0002	Consiglieri, Lewis D	0761	Hill, Philip S	2545
Andreeva, Svetlana I		Creswell, Wiltie A		Hillard, Bruce F	3310
	2020	Cleswell, white m	0722		
Arbusto, Frank B	2365	Crews, Nancy L	0/32	Hilton, Alan C	9252
Armstrong, Andrew A	5082	Croom, Miles M	5419	Hoshlyk, Michael	0404
A -11 II -11 D	0004	Croom, mines min minimum			
Arnold, Harold B		Davis, Debra M	0805	Hrusovsky-Klein, Andrea	WI 1200
Arnold, Russell C	0501			Huddleston, Ray	0925
Timora, Traccon Cimmin		Davis, Eric S		Hulsbeck, Mark W	0823
Bailey, Craig L.	9020	Dearbaugh, Bruce W	0042		
Dalley, Claig L	1000	Dearbaugh, Druce W.	0702	Humphrey, John	0888
Bailey, Jonathan W	1220	Devany, Michael	0/92	Hunt, Robert E.	0610
Baird, Douglas	0894	Dewhurst, Warren T	5006	Trant, Robert B	
Dalia, Douglas	0064			Illa James	0772
Baltz, Kenneth	0964	Dougherty, Angela L	4240	Illg, James	0773
Barnard, Elizabeth A	0615	Dreves, Donald A	0530	Intermill, Joe	3120
Daritara, Enzabeth II.	E200	Drown Joseph M	0505	Iwamoto, Stanley R	
Barnhill, Jon M	5290	Dropp, Joseph W		Iwanioio, Stanley R	
Barnum, Steven R	0504	Duffy, Torsten	4230	7 1 T D	2000
Parama Carri M	0796	Dunn, Tracy A	2130	Jackson, Terrance D	2000
Barone, Gary M	07 70	Duill, Hacy A		Jacobs, Thomas	0874
Barton, Kenneth W	5280	F. 1 M D	E246		
Baxter, Todd A	5270	Eagleton, Matthew P	5246	Jamerson, George W	
Daxier, Toda A		Evjen, Joseph	0749	Jameson, Stephen C	5408
Beard, Emily	0952	Brjen, jeseph i minimin		Jofford Michael V	0867
Beaver, Andrew L	0330	Formusan Joffman A	5048	Jeffers, Michael K	
Deaver, Andrew L	0000	Ferguson, Jeffrey A		Jeffries, Freddie L	0600
Beaverson, Christopher A	3240	Fields, Evelyn J	5031	Jemison, Howard A	2420
Beckwith, Stephen		Finke, Mark S	1204		
D 1 D: 1 I D	0522	THIRE, IVIAIR S	2560	Johnson, Christie M	2580
Behn, Richard R		Finn, Michele A	2569	Johnson, Heidi	
Benggio, Bradford L	1202	Fisher, Carl W			
Para Caria P	0220			Johnson, Michael R	
Berg, Craig P		Flanders, Joanne F	2003	Jones, Frederick J	0804
Berggren, Todd L	3330	Fletcher, Richard A	0733	jones, rrederick j	
Bergner, Thomas A	9104			Vaisar Thandors C	2200
beigner, montas A		Flior, Arthur N.		Kaiser, Theodore C	
Berkowitz, Eric	0/34	Florwick, Donald J	5008	Keane, Elizabeth A	5164
Berman, Carl R	5332			Kearse, William B	
		Floyd, Richard P			
Bernard, Brent M		Foran, Mary T	1006	Kennedy, Philip	1104
Birk-Risheim, Stacy L	5184	Francis, Arthur E	5220	Kenny, Maureen R	6120
Pinter David	0727	Tiancis, Aithui L	2215		
Bixby, David	0/3/	Francisco, Michael D	2217	Kenul, Philip	1222
Blackwell, John W	0776			Kirch, Herbert M	0040
		Gajdys, Patrick	0892		
Blake, Wade J	2140	Calassa Coorea A	0514	Kitt, Wesley G	
Boland, Mark	0706	Galasso, George A		Klay, Jonathan	0920
Bortniak, John C.	0965	Gallagher, Michael S	0703	Koohn Mark P	4010
Dorthak, joint C	0000	Gardner, David L		Koehn, Mark P	
Bosshardt, James	0882			Kozak, Stephen	1122
Bradley, Marcella	5230	Gardner, James C	52/2	Kruth, David J	1232
Diadley, Marcena	0640	Gaw, Christopher	0880	Klutti, David J	2415
Brainard, Glenn		Gaw, Christopher	0.000	Kuester, Scott E	3415
Brainard, Russell E	3308	Gelb, Edward M	0601		
D 1 1 1 D 1 F	0056	George, John	0704	Labossiere, Steven P	5092
Bretschneider, Dale E	9256	George, John	1010		
Brown, Jeffrey K	4500	Gerish, Thomas E	1010	Lake, Brian J	2434
P. V. V. C	6124	Gioseffi Glenn A	2115	Lamkin, John T	0791
Brown, Kurt E	0124	Classic Carlot	E106	Lamontomo Cross	1242
Brown, Michael B	5182	Glang, Gerd F	5180	Lamontagne, Gregg	1242
Provin Dichard C	0622	Good, Kerry E	0745	Lapine, Lewis A	5130
Brown, Richard S		Carra Variat V	0021	Larsen, Bjorn K	
Bryson, Abram Y	0530	Gores, Kurt X	0931		
Bullock, Michele G	3245	Greenawalt, Charles B	0731	Larsen, Mark S	0820
Dullock, Michele G				Lawrence, Christopher B	5160
Bulmer, Gary P	2020	Greene, Lawrence		Lawrence, Christopher D	0500
Bunn, Alan R	5402	Griffin, John S	6120	Laydon, Terry M	0580
Duitt, Mait K	4225	Groeneveld, Carl R	5062	Leigh, George E	
Bunn, James A	4225	Groeneveld, Carr K		T 1 C	0000
Byron, Ilene	5418	Gross, Charles E	5091	Lemke, Steven	
Dy 1011, Merie 1		Gruccio, Denise J	0524	Lemon, Michael R	3345
Callahan, Cheryl L	2570	Consolis Dilling	0225		
Callallan, Cheryi L	2570	Gruccio, Philip A		Lillestolen, Ted I	2030
Callahan, John K	0801	Grunthal, Melvyn C	5030	Logan, Douglas G	2383
Callahan, Thomas G	0586			Long Anita	0883
Calianali, Intollias G	0000	Hadden, Carrie	0881	Lopez, Anita	0005
Cassano, Edward R	0966	Trauden, Carrie		Lowell, John E	3447
Cava, Francesca M		Haines, Donald W	5224	Ludwig, Susan J	0872
Calana Data I	4000	Halsey, Timothy S	3305	Laurah Detrici D	E100
Celone, Peter J		I I alice I I amin	0770	Lynch, Patricia D	5189
Chelgren-Koterba, Pamela		Harbison, Kevin			
Chang Daniel IAI	2250	Harrigan, William J		MacFarland, David B	0579
Cheng, Daniel W	2250				
Choy, Barry K	0934	Harrison, Matthew		Maddox, Jason H	0009
Christman Edward B	0502	Hawk, Eric G	2300	Madsen, Timothy T	5176
Christman, Edward B		Hauden Brian D	0700	Mallette, Michael K	0501
Clancy, Timothy J	0824	Hayden, Brian P			
Clary, John C	2202	Henderson, Michael E	9015	Mangels, Karl	0797
Clary, Joint C		Henn, Lisa	0641	Manzo, Stephen H	5200
Clayton, Jack G	5137	1 Jeilii, Lisa		Manager Design	07/0
Cleary, Kimberly R	0998	Hennick, Douglas G	5180	Maragni, Dante	0763
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Alphabetical Listing of Officers and their Billets

Marriner, Richard E	0960		0310	Steward, Graham	0877
Martin, James	0778	Perugini, Nicholas E	0770	Stiles, Todd C	0782
Mason, Charles D		Petersen, Sigmund R	0001	Stolz Scott	0744
		Potomon Devid II	0001	Stolz, Scott	0/44
Matsushige, Roy K			0811	Stroble, Garth W	4006
Mattens, David M		Petrae, Gary D	5292	Strong, Thomas	1120
Maxson, Robert W	0584	Philippsborn, Frank R	1102	Stubblefield, William L	3000
May, Gary R		Pickett, Mark H	0603	Stukes, Marshall	0748
McCallister, Michael A			2275	Callings Cast V	0/40
McCamster, Michael A	5500	Dilatala Lai	43/3	Sullivan, Scott K	2565
McCann, Robert X	5194	Pikulsky, Juliana	0784	Suloff, Donald L	5002
McConaghy, David C	0930	Player, George C	1002	Sutton, Derek C	0210
McDowell, Joseph S	5303	Poston, Robert W	1230		
McKay, Susan D.	0512	Probl Nicholas A	F120	Taggart, Brian K	1250
Wickay, Susan D		Prahl, Nicholas A	5120	Taggart Kelly	0725
McKim, Gerry C	1004	Dadford William C	0075	Taggart, Kelly	0/33
McLean, Craig N	0582	Radford, Wilbur E	08/5	Taguchi, Warren K	2200
McNitt, Katharine A	0736	Ramos, Ricardo	0919	Taylor, Dirk R	0886
		Ramsey, Stanton M	0822	TeBeest, Randall	0896
Meador, Stephen		Rice, Donald R		Tennesen David I	1020
Mebane, Christopher A	5284	Dia France A		Tennesen, David J	1020
Meigs, James R.		Rice, Eugene A.	50/0	Theberge, Albert E	0740
Meinig, Christian		Richards, Thomas W	0915	Thompson, Steven A	2505
Money Dogg M	0705	Rivera, Jose A	2387	Thumm, Stephen	0709
Mercer, Roger W.	0/95			Tiemer Clares as M.	
Meyer, Michael C	0611	Rix, Jon E		Tignor, Clarence W	
Meyer, Thomas L		Roberts, Leeanne	0813	Timmons, Duane A	5142
Miller, John A.	5122	Robinette, Michael	0705	Timmons, Kathryn A	5014
		Rogers, Ralph R	5177	Tisch, Timothy D	
Miller, Kristie L.		Rooks Nina I	0076		
Miller, Sabrina	0956	Rooks, Nina I		Tokar, John M	
Millett, Neal G	0866	Ross, V. Dale	0612	Tosini, Stephen	0878
Mills, Gerald B		Ross, Victor B	0892	Tracy, Dan E	0871
		Rossmann, Frederick W		Trembley, Timothy C	0826
Minkel, David H				Twell Candy L.	
Moakley, John T	9005	Roush, Robert C.		Tuell, Grady H.	5035
Mobley, Christopher T	2500	Routt, Julie A.	3250	Turnbull, William T	0885
Moeller, David W	0777	Ruhsam, Cynthia M	2450	Tysor, Dale H	3447
		Rulon, Timothy D	0741		
Moen, Paul D.		Ruszala, Thomas W	0810	Van Den Berg, Gary A	5286
Molyneaux, Charles Y	0700			Vance, Julie	1240
Moody, Carolyn	0783	Rutten, Patrick J	0961	Varney, E. Scott	0510
Moore, Christopher S	3210	Calmona Jaffron E	((00	Variety, L. Scott	0510
Moran, Francis D	1000	Salmore, Jeffrey F	0000	Veishlow, Allison J	0963
		Sandorf, Geoffrey S		Verlaque, James S	5187
Moran, Mark		Sarb, James D	0328		
Morris, James R	5294	Savage, David S	0570	Waddell, James E	0917
Morris, Roger A	0577	Schattern Paul I	0771	Waddington, Patrick I	0620
Mozgala, Marlene	0502	Schattgen, Paul L.		Waddington, Thomas R	5175
Malham Martin D	2110	Schleiger, Barbara E	5414	Walter David A	0225
Mulhern, Martin R	3110	Schleiger, Douglas R	2170	Waltz, David A	0325
Muller, Richard K	5190	Schnebele, Kurt J	0865	Ward, Christopher J	0925
		Score, David	0027	Weaver, Michael	0747
Neander, David O	5133	Score, David		Weber, Pamela K	0926
Neander, Julia A	3360	Secretan, Eric	1234	Wohling Patrick I	1050
Nelson, Craig S		Seem, Dennis A	3315	Wehling, Patrick L	1050
Nolson Eric	0021	Seidel, Dean R	5140	Weiner, Lee D	3230
Nelson, Eric	0921	Seymour, Edward E	0215	Wheaton, Gerald E	0326
Newell, Virginia E	0701	Charlest Vand	7313	White, Elizabeth A	0781
Niichel, Thomas A	3460	Shubert, Kurt		White Cooper F	51/0
Nimershiem, Anne		Sigrist, Dennis J	4020	White, George E	5162
		Simmons, David	0927	White, Michael W	1224
Nitchman, Catherine A	3340	Simonosuy I aumonos E	0050	White, Sean R.	1124
Nokutis, Steven M	1120	Simoneaux, Lawrence F	0950	Wilder, John D	5150
Noll, Guy T.	5144	Sites, William E.	0951	Willes Dans C	0.100
Norris, Robert K	9250	Slagle, Raymond C	6202	Wilkes, Dana S	0402
North Devel I.	F001	Smart, Robert V	0870	Wingate, Matthew J	5060
Nortrup, Donald E	5001	Smehil, Dean L.	0760	Wingrove, Richard R	0936
Novaro, John F	3205	C. : 1 F. 1 1 T	0700	Winter, Donald D	9002
Nowadly, Francis W	5232	Smith, Fidel T.	5135	Mithaga Isha A	F212
•		Snella, Andrew M	0323	Withrow, John A	
O'Clock, James W	3465	Speer, Raymond L	0800	Wood, Emerson G	0200
O'Mara, Timothy C	1252	Spillman, Donnie M		Wood, Frank A	0814
Ohorling Matthews	0772			Wright, Timothy B	5310
Oberlies, Matthew	0//2	Stanec, John		Wyzoweki Thandara	0500
Orlinsky, Harold E	0893	Stangl, Peter G		Wyzewski, Theodore	0500
		Stanley, Gerald W		Yanaway Alan H	5240
Pape, Robert S	1212	Stanley, Tamara		Yanaway, Alan H.	
Parker, Heather	0707	Starffor Potor C	0733	Yates, Garner R	4060
Parsons, Roger L	0321	Stauffer, Peter C.		Yeager, David W	0300
Pawlowski Robert I	2400	Steele, Paul T	9000	Yeager, James A	5000
Pawlowski, Robert J		Steffin, Otto F	5315		
Pegnato, Paul E	9063	Steger, John M	0997	Zimmerman, David K	9254
Permenter, Richard W	0520	0, ,			

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LIST	
BILLET	
CORPS	Nov 13,
NOAA	

Billet Codes	8 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	A, 6 , L, 0/MO C, 2, 4 , L, 0/MO A, 6 , L, 0/MD A, 3 , L, 0/MO A, 5 , L, C/MC A, 5 , L, R/F A, 5 , L, R/F		4 2 2 2 3 4 4 5 6	A,3 ,L,0/AD A,3 4,L,0/AD A,6 ,L,0/AD A,4 ,L,0/AD A,3 ,L,0/AD A,3 ,L,0/AD A,4 ,L,0/AD B,2 ,L,0/AD C,3 ,A,0/AO C,3 ,A,0/AO C,3 ,A,0/AO C,3 ,A,0/AO C,26,L,0/AD	C, 26, L, O/AD C, 26, L, O/AD
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Billet Title	50 ES 50 ES 10 ES 10 ES	Chief, Systems Techno Ship Systems, Gen Eng Systems Eng Branch, E Chief, Program Servic Program Coordinator, Program Coordinator, Program Coordinator,	Program Coordinat Liaison, Naval Oc Liaison, Naval Pc Liaison, Port Sil Instructor, U.S. Liaison, MARDEZ-1	Special Frojects Group XO, NOAA Diving Operations Group Tech Asst, Dive Operations Group Director, Comm Personnel Center Deputy Director, CPC Assignment Coordinator Special Asst to Director, CPC Management Info Sys Coordinator Tech Asst for Special Projects	Bulletin Editor/Awards Admi Chief, Comm. Payroll Unit Chief, Career Development D Recruiter Recruiter Commanding Coordinator Recruiter Commanding Officer, NOAA OT Executive Officer, NOAA OT Operations Officer, NOAA OT Operations Officer, NOAA OT Pilot Training, Fixed Wing Pilot Training, Fixed Wing Pilot Training, Fixed Wing Full-Time University Trng, Full-Time University Trng, Full-Time University Trng,	Full-Time University Trng, UofW Full-Time University Trng, UofMO
Date	95/02 93/01 92/11 92/04 93/06	HENRY M	94/09 94/01 92/07 92/12 92/09 92/07 93/06	91/12 94/06 94/01 94/02 93/02 92/11 92/07	91/12 92/06 92/06 92/11 93/10 93/10 92/04 92/02 92/02 92/02 92/02 92/02 92/02 92/03	92/08
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Incumbent	Petersen Andreasen Arnold Spillman Kirch Dearbaugh	Wood Sutton Gruccio Yeager Perrin	Davis Berg Parsons Gardner Snella Waltz Wheaton	Beaver Wilkes Hoshlyk Wyzewski Arnold Mozgala Mallette Barnum	Varney McKay Galasso Permenter Behn Gruccio Dreves Ross Herring Savage Morris MacFarland Laydon McLean Maxson Callahan	Johnson Rix
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					NOAA CORPS BILLET LIST Nov 13, 1991						ט ט ט
Billet	Org. Route		Lineal	Due	Billet					Relief	Billet
Number	Code	Incumbent	Number	Date	Title	Location		Relief	1	Date	Codes
4 7770	AMC HE	Moeller	223.00	92/01	Executive Officer, HE	Norfolk	, VA	Abbott	Σ	91/12	A.3 .S.C/M
		Martin		93/06	ficer HE	Norfolk	VA.				A.12,S,C/M
		Harbison	299.00	95/06		Norfolk	A)			` `	A.12.S.C/M
		Tokar	108.00	93/05	CO, NOAAS FERREL (492)	Norfolk	A > .			. `	A.3 S.R/O
0787	AMC FE	Stiles	239.00	92/03		Norfolk	V.	Slagle	ж,	91/12	
		Moody	378.00	92/12		Norfolk	VA.	•		\	•
		Pikulsky	356.00	92/05		Norfolk	VA.			_ `	B, 12, S, R/O
		Hayden	142.00	93/08		Pascagoula	, MS			/ 00	o, o
		Lamkin	200.00	92/12	Executive Officer, CH	Pascagoula	Σ Σ	(Callahan)	T,	21/26	A, 3 , S, K/F
0792 P		Devany	302.00	92/07	Junior Officer CH	Pascagoula	n si	Kaiser		92/08	A. 45, S. R/F
	AMC OR	Barone	130.00	92/05		Pascagoula	SE	(Brown)	ж,	92/05	A, 34, S, R/F
		Mangels	362.00	92/07		Pascagoula	SE.			_ `	12.
0800 F	PMC	Speer	4.00	95/06	Director, Pacific Marine Center	Seattle	WA.		,	` `	-
	PMCx1	Callahan	14.00	92/09	Deputy Director, PMC	Seattle	A S			` `	A, 6 , L, 0/M
	PMCx5	Mason	124.00	92/05	MIS Coordinator	Seattle	A A			` `	
	PMC	Jones	32.00	02/16	DIFECUT & SCAIL, LENDO	Seattle	KA.			. \	3
0805	PAC	Buszala	40.00	94/01	Chief Operations Division, PMC	Seattle	W.			. ~	9
	PMC1x1	Peterson	93.00	93/03			WA.			_	2
	PMC1x2	Humphrey	216.00	93/01	Project	Seattle	WA.	Cole	O,	92/01	4
	PMC1x3	Roberts	146.00	92/01		Seattle	WA.	Ablondi	Σ	91/12	4 .
	PMC1x4	Wood	196.00	94/01	Fisheries Project Leader, PMC	Seattle	W.			` `	4 6
	PMC11	Larsen	284.00	94/05		Anchorage	AR.	21000661		90/08	A, 3 , L, 0/M
0822	PMC12	Ramsey	189.00	92/09	Port Captain Assistant	San Diego	CA	TITESOIO		72/00	, .
	PMC13	Clancy	222.00	92/06			HI,			_	
	PMC2	Trembley	312.00	93/08	Small Boat Engineer	Seattle	WA.			_	A,3 ,L,0/M
	PMC VI	Schnebele	38.00	69/66			CA			`	B, 56, S, R/O
		Millett	136.00	92/09	Executive Officer, VI	Los Angeles	CA			` `	B, 45, S, R/O
		Jeffers	244.00	63/08	Junior Officer VI	Los Angeles	Y C	Knooter	. 0	91/11	B 23 S R/O
		3 6	21 00	93/06	Junior Cificer VI	Seattle	W.	Manzo	, 03	93/06	A.6 .S.R/O
08/0	PMC DI	Track	61.00	93/01	Executive Officer. DI	Seattle	W.	Manzo	S	92/11	
		Ludwig	129.00	91/12	Operations Officer, DI	Seattle	WA.	Roberts	, L	92/01	A,34,S,R/0
		,		_	Junior Officer DI	Seattle	W.	Huddleston	æ,	92/01	m
		Jacobs	353.00	92/12	Officer	Seattle	WA.			` `	A,3 ,S,R/O
	PMC DI	Ra ford	341.00	91/11	Junior Officer Di	Seattle	CA.			. `	A. 12. S. R/O
0877	PMC DI	Steward	354.00	92/12	Officer	Seattle	WA.			. \	A, 12, S, R/O
		Tosini	355.00	92/11	Officer	Seattle	WA.			\	A.12.S.R/O
		Francisco	337.00	92/01		Seattle	. WA			_	A,12,8,R/0
		Gaw	364.00	92/07	Officer DI (Sci	Seattle	WA.			` `	B, 12, S, R/O
		Hadden	357.00	92/12	Junior Officer DI (Sci Prog)	Seattle	WA.			` `	B, 12, S, R/O
7880	PMC DI	Lonez	389.00	93/05		Seattle	WA.			. \	B, 12, S, R/O
		Turnbull	48.00	91/10	AAS SURVE	Seattle	WA.	Jones	Œ,	91/10	A,6 ,S,R/0
		Taylor	67.00	92/05	Executive Officer, SU	Seattle	WA.			_	A,45,8,R/0
		Rossmann	183.00	92/11	Operations Officer, SU	Seattle	WA.			_	
		Humphrey	216.00	93/01	Officer	Seattle	WA.			` `	
		Maddox	259.00	92/12	Junior Officer SU	Seattle	K A A				A. 12. S. R/O
0890	PMC SU	Gajdys	368.00	92/12		Seattle	NA.			. \	A. 12, S, R/O
		Ross	372.00	92/12	Officer	Seattle	WA.			. ~	A, 12, S, R/O

A, 56, S, C/MC A, 45, S, C/MC A, 34, S, C/MC A,3 ,S,C/MC .s.c/MC

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B, 12, S, R/O B, 12, S, R/O

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A, 56, S, C/MC A, 45, S, C/MC A, 34, S, C/MC A,3 ,S,C/MC .s.c/MC A, 12, S, C/MC B, 12, S, C/MC B, 12, S, C/MC B,12,S,C/MC

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(Clancy) Veishlow

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A, 45, S, C/MC A, 34, S, C/MC

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PMC PMC

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(Permenter), R Herkelrath (Arbusto) Waddell Herring Relief Arnold Brown Moen ocation Seattle NOAA CORPS BILLET LIST CO, NOAAS FAIRWEATHER (INACTIVE) CO, NOAAS DAVIDSON(331; INACTIVE) CO, NOAAS MILLER FREEMAN (223) Junior Officer SU (Sci Prog) Junior Officer RA (Sci Prog) Junior Officer RA (Sci Prog) Junior Officer MF (Sci Prog) Nov 13, 1991 CO, NOAAS MCARTHUR (330) Junior Officer FA CO, NOAAS RAINIER (221) Operations Officer, FA Operations Officer, RA Operations Officer, MF Operations Officer, DA Operations Officer, AR Executive Officer, FA Executive Officer, RA Executive Officer, DA Executive Officer, AR Executive Officer, MF Junior Officer SU Junior Officer SU Junior Officer SU Junior Officer SU unior Officer FA Junior Officer FA Junior Officer FA Junior Officer SU Junior Officer SU Junior Officer FA Junior Officer FA Junior Officer FA Junior Officer RA Junior Officer RA Junior Officer DA Junior Officer DA Junior Officer DA Junior Officer DA Junior Officer RA Junior Officer MF Junior Officer MF Junior Officer AR Junior Officer AR Junior Officer AR Junior Officer MF Junior Officer MF Title 93/04 93/07 92/12 93/04 92/08 91/12 93/05 93/05 92/12 92/01 93/07 93/01 91/12 92/04 92/05 93/05 92/11 92/05 93/04 92/12 92/12 93/04 92/12 91/12 91/12 93/07 92/07 Date 375.00 382.00 390.00 342.00 Number 352.00 36.00 94.00 232.00 344.00 338.00 202.00 324.00 323.00 79.00 68.00 246.00 314.00 346.00 386.00 336.00 371.00 393.00 348.00 367.00 395.00 387.00 00.00 100.00 210.00 235.00 Nimershiem Huddleston Incumbent McConaghy Simoneaux Richards Orlinsky Wingrove Beckwith reBeest Miller Stanley Sandorf ohnson Simmons Shubert Stanec Meador Greene Miller Nelson Moran Baird Leigh emke Beard Sites Samos Weber Gores Ward Choy Klay Cole Route Code FA FA FA FA DA DA DA

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Billet Number	Org. Route Code	Incumbent	Lineal	Due Out Date	Billet Title	Location		Relief		Relief Report Date	Billet	
1 650	5	- Chaich	260 00	03/01	Transfer Officer To	Honolulu	H	Sullivan	o,	92/06	A.3 .S.R/F	
1964		Baltz	385.00	93/04		Honolulu	HI,			_	B, 12, S, R/F	
5960		Bortniak	140.00	93/06		Seattle	WA.			-	-	
9960		Cassano	258.00	93/06	er, co	Seattle	WA.			_		
0260				\	CO, NOAAS OCEANOGRAPHER-INACTIVE	Seattle	WA.			\		
0971	PMC OC			-	0	Seattle	WA.				A,5 ,8,R/O	
0972	PMC OC			\	Operations Officer, OC	Seattle	WA.					
0973	PMC OC			\	Officer	Seattle	EN.					
0974				\	Officer	Seattle	W.				A, 3, 8, R/O	
0975				`	Officer	Seattle	W.				A,12,3,8/0	
9260						Seattle				,	A 12 L. R/O	
1160					Officer	Seattle	C B				A. 12. S. R/O	
8760				, ,		Seattle	43			. ~	A.12.S.R/O	
6160	PAC OC	albertson	89.00	92/07	AAS DAVIL	San Diego	CA	(Kirch)	H	92/07	A, 34, S, R/F	
9000				-	Executive Officer, DS	San Diego	CA	Petrae	9.	91/11	A,3 ,S,R/F	
1660		Steger	254.00	93/03	Operations Officer, DS	San Diego	CA.			-		
8660		Cleary	340.00	91/12	Junior Officer DS	San Diego	CA.	Dougherty	N.	91/15	13	
1000	AOC	Moran	2.00	92/11	Dir, Aircraft Operations Center	Miami	FL			\		
1002	AOC	Player	47.00	93/07	Dep Dir, Aircraft Operations Ctr		FL			\	A, 6 , A, 0/A0	
1004	AOC	McKim	35.00	93/12	Operations Officer		, FL			\	56, A,	
1006	AOC	Foran	243.00	95/06			FL			,	B, 3 , L, 0/AD	
1010	AOC	Gerish	17.00	92/01	Science/Programs		FL			` `	, A,	
1020	AOC	Tennesen	97.00	94/07		Miami	FL			`	A.5 .A.K/O	
1030	AOC	White	204.00	93/10	Aviation Safety Officer	Miami	FL			, '	A, 45, A, R/O	
1040	AOC			,	Helo Program Manager	Miami	FL				A,40,A,K/O	
1050	AOC	Wehling	23.00	91/11	Aircraft Program	Miami	14.				. 4	
1060	AOC		47	20100	Heavy Aircrait Frogram Manager	Miami	1 1				. A. 9	
1100	AOC	Player	47.00	93/0/		Miami	1 4			. \	A.46.A.R/O	
1102	AOC	Formedir	227 00	94/12		Miami	FL				A.46.A.R/O	
1104	204	Mokie	35.00	93/12		Miami	FL			_	A,46, A, R/O	
1120	AOC	Nokutis	186.00	93/05		Miami	, FL	Strong	T.	_	A, 35, A, R/O	
1122	AOC	Kozak	190.00	94/04	WP-3D Navigator	Miami	, FL			_	A, 35, A, R/O	
1124	AOC	White	204.00	93/10	Naviga	Miami	FL			`		
1200	AOC			_		Rockville	QW.				A, 35, A, K/O	
1202	AOC	Benggio	172.00	94/01		Miami	1 .			, ,	0/4'A' 10'A	
1204	AOC	Taggart	201.00	93/02	CESSO FILOT	Miami	1 4				A 34 A R/O	
1210	AOC	Vance	201.00	90/10	Helo Pilot	Miami	1 4			. \		
1220	2004	ם בים ש	170 00	93/04	AC690 Pilot (Turbo Commander)	Rockville	MD			. \	A, 34, A, R/O	
1222	004	Kenni	179.00	92/07	Pilot	Rockville	MD.			_		
1224	AOC	White	174.00	94/01		Rockville	MD,			_	d	
1230	AOC	1				Minneapolis	MM	Poston	H.	91/11	A, 24, A, R/O	
1232	AOC	Kruth	165.00	92/05	Pilot	Minneapolis	MN.			_	A, 24, A, R/O	
1234	AOC	Secretan	158.00	93/05		Minneapolis	NW.			-	B, 24, A, R/O	
1240	AOC	Vance	294.00	94/10	BE90 Pilot (King Air Turbo Prop)	Miami	, FL			1	A. 24. A. R/O	
1242	AOC	Lamontagne	224.00	93/12	BE90 Pilot	Miami	, FL			-	A, 24, A, R/O	
1244	AOC	Finke	148.00	95/01	BE90 Pilot	Miami	, FL			\	B, 24, A, R/O	
1250	AOC	White	174.00	94/01	DHC6 Pilot (Twin Otter)	Miami	, FL			_	A, 24, A, R/O	
1252	AOC	O'Mara	249.00	93/12	DHC6 Pilot	Miami	, FL		,	-	A. 24. A. R/O	
1254	AOC			_		Miami	, FL			-	A, 24, A, R/O	
1260	AOC	Hrusovsky-Kle	310.00	93/03		Rockville	MD,			\	A, 24, A, R/O	
1262	AOC			`	AC500 Pilot	Rockville	MD.			,	A, 24, A, R/O	
1264	AOC	Kearse	271.00	92/12	AC500 Pilot	Rockville	MD,			1	A, 24, A, K/O	

A,5 ,L,R/F A,3 ,L,R/F A,5 ,L,R/F C,2 ,L,R/F C,4 ,L,O/AD

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Relief Report Date

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C.4 .L.0/AD

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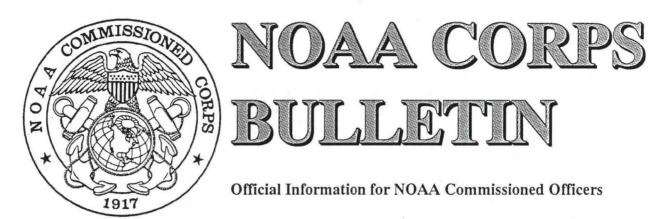
Org. Route		Lineal	Due	Billet			
Code	Incumbent	Number	Date	Title	Location	Relief	
	Jackson	88.00	93/08	Asst Deputy Asst Administrator	Silver Spring .MD		
F1/CM2	Flanders	198.00	92/01		Spring	•	
F1/CM1	Meyer	76.00	93/08	Marine Regulations Reviewer		•	٠
F1/BP	Bulmer	164.00	93/06	Program Analyst	Spring	0	•
FI/PR	Lillestolen	107.00	10/76	Executive Officer, FI/PR	Spring	0	
F1/FK5	Gioseffi	251.00	92/08	KU, Habitat Research & Restorbiv	Silver Spring , MD		•
F2/EN22	Dunn	272.00	93/07	Special Agent			
F/EN33	Blake	238.00	92/12	Special Agent			
F2/EN	Schleiger	297.00	95/06	Instructor Marine Law Enf.	0		
F/NWC	Taguchi	25.00	92/07	Deputy Director, NWC		_	
F/AKC	Herkelrath	151.00	91/09	Ass't Program Manager, MERP			
F/NWC		000	/	Science Coor, End Species Prog			
F/AKC2	Dougherty	283.00	91/12	Foreign Fish Observer Program			Σ
F/AKR12	Gueng	703.00	71/16	Fisheries Resource Specialist	Anchorage ak	KOOKS	
F/SER	Hawk	197.00	92/08	Fisheries Administrator	sburg		
F/SEC	Arbusto	60.00	93/08	Ctr Deputy for Planning & Admin	Miami ,FL		
F/SEC1	Pickett	278.00	92/01	Staff Biologist	Miami ,FL	Sandorf	9,
F/SEC9			\	Staff Biologist, Beaufort Lab			
F/SEC9	Logan	326.00	94/04	Scientific Staff, Beaufort Lab		•	
F/SEC	Rivera	180.00	93/01				•
F/NEC1	LAMIOMERI	00.11	10/76	Director, Special Projects Resource Management Specialist	Unode Hole Ma		
F/NEC1	Jemison	188.00	92/02	Ecosystem Dynamics Data Mgr	t		
F/NER	Mattens	221.00	92/12	OIC, R/V GLORIA MICHELLE		-	
F/NER	Lake	280.00	94/07				
F/NEC32	Ruhsam	333.00	94/01	Oceanographer, Atlantic Env Grp	t t		
F/SWR13	Mobley	276.00	93/01	Staff, Habitat Conservation			
F/SWR13	4000	200 000	93/06	Assistant to Director			
AWC/	TIONDEOUT	203.00	93/00	Of Becarry Veces	Terminal 18 Ch		
F/SWR14	Andreeva	191.00	92/09	Resource Mant Specialist			
F/SWC1	H111	270.00	92/04	Operations Officer			
F/SWC			\	Dolphin Ecosystem Task Group	olla .	A Cleary	-
F/SWC2	Sullivan	285.00	95/06	Fish Biologist			
F/SWC2	Finn	330.00	93/12		7	_	
F/SWC3	Callahan	305.00	93/05	Staff Biologist			
* O M C *	Stubblefteld	20 00	93/10	Executive Director ONE	silver spring MD		
R/E1			1			Rough	. "
R/E1	Mulhern	29.00	91/01				
			_	Program Development Scientist	Silver Spring , MD	Morris	
R/E/CG2	Intermill	296.00	92/12	Physical Scientist/Research Asst			
R/E/AO	Kaiser	64.00	92/08	Director,	Miami ,FL		
R/E/A03	Novaro	135.00	93/04	Executive Director, NECOP Prog.		.,	
R/E/AO3	Moore	266.00	92/02	Research Scientist - Chemist			
R/E/AO	Weiner	331.00	93/08	Ocean Acoustics Researcher			
R/E/A03	Beaverson	279.00	93/06	Research Scientist - Geologist			
R/E/A05	Bullock	223.00	92/04	Marine Geologist			
R/E/A02	Routt	322.00	93/00	Research Scientist - Chemist	Miami , FL	1 .	
R/F/PM	McCallister	28.00	95/06	Associate Director PMFI	4	1 4	
R/E/PM	Halsev	319 00	03/01	40 40 40 40 40 40 40 40 40 40 40 40 40 4			
			-		Spatt P	-	

92/01

					Nov 13, 1991					
				Due						Reli
illet	Route	Incumbent	Lineal	Out	Billet Title	Location		Relief		Date
310	R/E/PM	Hillard	154.00	92/08	Deputy Division Leader, OERD	Newport	OR			`
315	R/E/PM	Seem	167.00	92/01	Operations Support Officer, OERD	Newport	OR	Radford	3	91/1
320	R/E/PM	Meinig	316.00	93/08	Ocean Engineer, EDD	Seattle	E WA	Ueber	۵,	92/0
330	R/E/PM	Nitchman	240.00	92/08	Physical Scientist- Oceanography	Seattle	KA	Devany	Σ	92/0
345	R/E/PM	Lemon	268.00	92/02	Oceanographer, OERD		W.			-
350	R/E/PM	Creswell	277.00	93/01	Operations Support Officer, CARD		WA		,	-
355	R/E/PM			-	Phys Scientist, FOCI Prog, CARD		A S		,	-
360	R/E/PM	Neander	306.00	93/06	The Powel & Arras System, OCKD	Seattle	A DA			-
415	R/E/SE2	Kuester	231.00	91/10	Solar Observer		AU.	Bernard	B	_
445	R/E/SE			-	Solar Radiation Facility		00,		,	-
446	R/E/CG1			\	Antarctic Station Chief (Trng)		00'	McNitt	×	92/0
447	R/E/CG1	Lowell	220.00	92/11	Antarctic Station Chief	ole	AN C			-
1448	R/E/CG1			/ 00	Post-Antarctic Tour CMDL Starr		3			-
1460	R/E/SE2	Niichel	233.00	93/02	Space Environment Forecaster	Boulder	3,0			-
465	R/E/SE2	o'clock	110.00	92/09	proj Manager, Space Env Serv Ctr	Silver Spring	MD			-
986	K/OKI	Roush	73.00	93/09	Asst (OPS)		MD			-
010	W/OM12	Koehn	138.00	94/01	Prog	Spring	MD.			_
015	W/OM13	Flior	31.00	95/06	Safety/Trng Officer, Aviation Br		MD,			\
020	W/TPO	· Sigrist	75.00	93/08	Spec Asst, Transition Prog Off	bu	MD.			\
090	W/OH23	Yates	177.00	92/07	Dep Ctr Dir, Rem Sens Hydro Prog	lis	N.			-
1200				-	Computer Specialist		N. VA			100
1205	W/WSFO MI			100	Marine Forecaster	Melbourne	L L	choy	n	176
1225	W/WSFO	Bunn	315.00	93/08	Tech Specialist, Computer Supp		OR			-
236	W/RFC		303.00	10/56	Hydrologist, River Forecast Ctr		OK	Beaver	Z.	92/0
500	W/RFC 10A	Brown	307.00	95/06	Prog Coordina	ulu	HI,			-
009	W/NMC8	Larsen	347.00	93/08	Oceanographer, Nat'l Hurr Ctr		, FL			-
0000	N/CG	Yeager	3.00	94/11	Director, Coast & Geodetic Surv		MD.			_ `
1000	N×1	Nortrup	18.00	93/03	•	c	, DC			`
2005	N/CGx1	Suloff	33.00	94/08	Deputy Director, C&GS		MD.			-
9000	N/CGx5	Dewhurst	123.00	93/12	Chief Geophysicist	ROCKVILLE	M M			-
8008	N/CGX6	Florwick	00.7	20/26	Sys Plan & Applied Tech Staff		MD	MacFarland	O,	91/1
5014	N/CGx7	Timmons	95.00	93/06	DMA Liaison Officer	P	VA.			-
5018	N/CGx2			`	Chief, Plan & Management Staff		MD,	Dreves	O.	92/0
5030	N/CG1	Grunthal	27.00	94/02	Chief, Natl Geodetic Survey Div		MD,			'
5031	N/CG1x1	Fields	85.00	94/10	Administrative Officer, NGS	Rockville	MD.			-
5035	N/CG1	Tuell	175.00	94/01	Tech Asst, Quality Assurance	Rockville	M M	Dikileku		92/10
5046	N/CG14		00 000	10700	GPS Technical Stair	Rockville	M CM	LIVATENT		130
2048	N/CG14 XZ	rerguson	203.00	10/76	Chief. Geodetic Program Support	Rockville	MD			_
2000	N/CG161				GPS Field	Rockville	MD,			-
5061	N/CG161	Wingate	332.00	94/01	GPS Field Party	Rockville	, MD			_
5062	N/CG161	Groeneveld	281.00	69/86		Rockville	MD,			'
2010	N/CG161	Rice	250.00	92/06	GPS Field	Rockville	MD.			-
5080	N/CG2	Albright	19.00	93/11	Chief, Nautical Charting Div	Rockville	QE,	Flovd	. 2	92/1
7806	N/CG2X4	Armstrong	00.69	92/03	Chief Ocean Mapping Section	Rockville	MD			-
2000	N/CG224	Gross	141.00	94/01	~	Rockville	MD			-
5002	N/CG224	Labossiere	253.00	93/08	Chief. Digital Mapping Unit	Rockville	MD.			-
5094	N/CG224			_		Rockville	MD.		,	-
5100	N/CG21x1	Iwamoto	113.00	94/03	Chief, Charting	Rockville	MD,			-

					NOAA CORPS BILLET LIST Nov 13, 1991					Page 8
illet	Org. Route Code	Incumbent	Lineal	Due Out Date	Billet Title	Location	Relief	Relie Repor	t th	Billet Codes
102	N/CG21	Connors	155.00	93/07	Tech	Rockville , MD		`		A,3 ,L,C/MC
	N/CG21	Minkel	128.00	93/03	Hydro Technology Lah	Rockville , MD	Orlinsky	, н 91/	11	3 'L'
	N/CG22	Prahl	34.00	94/08	Mapping &					A. 6 . L. C/MC
	N/CG22x2	Miller	201.00	94/01		•				3 .1.
	N/CG23	Lapine	46.00	93/01		le ,				56,L,
135	N/CG2330	Smith	12.00	93/01	Horcon Officer, Pac. Photo Party Chief Field Photo Section	Seattle , WA	Harbison	.к 92/06		. 3
	N/CG2332	Clayton	304.00	93/06	-	•	Wenling	, P 91/11		A, 4 , L, C/MC
	N/CG24	Seidel	37.00	93/06		le				A, S, M, C/MC
	N/CG24x4	Timmons	219.00	94/04	Hydro					A, 3 . L, C/MC
	N/CG24x5	Noll	282.00	92/07		•				A.2 .L.C/MC
150	N/CG241	Wilder	134.00	94/08	Chief, Operations Section					4 .L.
	N/CG244	Lawrence	58.00	92/08	Chief atlantic Hydro section	Rockville , MD	Ferguson	.3 92/01		3 , L,
	N/CG244	White	169.00	93/07	Staff, Atlantic Hydro Section	Norfolk VA				A.5 .L.C/MC
	N/CG244	Keane	287.00	95/06	nmer/Analyst, At					2 0
170	N/CG2443			_	Chief, Atlantic Hydro Party #1	Corpus Christi, TX				3
	N/CG2443	Waddington	256.00	93/06						Α. Α.
	N/CG2443	Madsen	325.00	93/10	JO, Atlantic Hydro Party #2	Corpus Christi, TX				2 , M,
180	N/CG2443	Rogers	329.00	93/02	JO, Atlantic Hydro Party #2	Christi				7
	N/CG245x2	Brown	234 00	94/08	Chief, Pacific Hydro Section					5 , L,
	N/CG245x1	Birk-Risheim	267.00	92/08	Programmer/Analyst PacHydroSec	Seattle WA	Griffin	11/16 6.		A.3 .L.C/MC
	N/CG2453	Glang	263.00	93/05	Chief, Pacific Hydro Party	•				, κ . κ
	N/CG2453	Verlague	274.00	92/10	Ass't Chief, Pacific Hydro Party) m
188	N/CG2452	Herlihy	163.00	93/01	EEZ Pacific Project Officer					4 . L .
	N/CG2452	Lynch	255.00	91/12	. EEZ Pacific Pro	Seattle , WA				C,3 ,L,C/MC
190	N/CG3	Muller	45.00	92/12		•				,
	N/CG3XZ3	Mana	52.00	90/76	Tech Asst, Prod Eval & Dev Group				_	A.5 , L. C/AC
	N/OMA1	0711811	25.00	93/00	XO. OLLD	Rockville MD				A, 56, L, R/O
	N/OMA1213	Kitt	295.00	92/12		,				B, 45, L, K/O
	N/OMA1214	Francis	194.00	93/07	Chief, Pacific Operations Group					A 4 1. C/MC
	N/OMA1214	Haines	313.00	93/08	Group	•				A, 23, M, C/MC
226	N/OMA1214	;		-	Operations	•	Ward	,c 92/	/01 1	A, 23, M, C/MC
	N/OMA1214	May	275.00	92/08		•			~	23, M,
	N/OMA13	Nowadly	321.00	94/01	Operations Officer OMA131	Rockville , MD			ш,	
	N/OMA3	Yanaway	104.00	93/02	XO, OMA3				4 4	B. Z. L. K/O R 45 T B/O
	N/OMA3	Stauffer	320.00	93/02	Data Mgmt Specialist, DSS Branch	•			. ш	B, 23, L, R/O
	N/OMA3x3	Eagleton	317.00	92/09	Operations Officer, OCSEAP	Anchorage , AK			0	C,2 ,L,R/O
	N/OMA34	Baxter	92.00	92/02					1	A.5 , L.R/O
1/7	N/OMA34	Chelgren-Kote	70.00	94/10	Coast Guard Liaison Officer	ton ,			1	45
	N/OMA34	Barton	215 00	00/76	HAZMAT Systems Manager				4	4 . L.
	N/OMA34	Mebane	230.00	93/12	Coastal Resource Coordinator	Seattle , wA			4 1	m .
	N/OMA34	Van Den Berg	98.00	93/09		•			4 6	A.4 .L.K/O
	N/OMA34		65.00	94/06	Scientific Support Coordinator	rleans				A 1 B/O
	N/OMA34	Petrae	160.00	91/12			Morris	. J 91/08		
	N/OMA34			/	Asst Scientific Support Coor	Seattle ,WA	Good	,к 91/10		4
	N/OS×3	McDowell	290.00	92/03	Ice Predictions Of	and ,				B, 23, L, R/O
	N/IA	Wright	171.00	94/06	IGOSS Liaison Officer				4	A,4 .L.R/O
312	N/IA	Withrow	10.00	94/09	Int'l Affairs Specialist, IOC				ш	B,5 ,L,R/O
	N/COT	Ste11111	10.00	73/03	Operations Manager, TOGA Project	Seattle , WA		,	F	,46,L,R/O

Billet R	Route	Incumbent	Lineal	Date	Billet Title	Location		Relief		Date	Codes
1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	42 00	92/07	Ocean Applications Group (COAP)	Monterey	CA			`	C,5 ;L,R/O
5332 N/053		Tisch	207 00	92/10	Staff, Ocean Applications Group	Monterey	CA.			_	
			00.08	03/17	nen Chief Sanct & Reserves Div	Washington	DC.			-	A, 5 . L. O/AD
		ıgan	116.00	04/07	Mar Key Largo NMS	Key Largo	FL			-	A.4 .L.O/AD
	N/OKMZ	nung	00.011	10/10	WN COLOR TOWN TOWN	Key Largo	FL	Wingrove	N.	91/12	B, 3 , L, 0/AD
				,00	Ass c mgr, her targo mis	Conte Barbara	40			-	A.4 .L.O/AD
		Jameson	114.00	93/01	Channel Islands MRS					. '	
5410 N/O	N/ORM2						44		•	, '	-
		Schleiger	308.00	93/02	Asst Mgr, Grays Reef NMS		, GA				B, 34, L, 0/A
			203.00	92/01	Mgr. Monitor NMS	Norfolk	VA.			-	
			145.00	93/10	Sanctuary Evaluation Manager	Washington	DC.			_	C, 4 , L, 0/AD
		No les	39 00	94/02	XO OES	Rockville	MD,			_	A. 56, L. R/O
	CES	II OCTON				Rockville	MD			-	A, 56, L, R/O
2600			000	05/07		Suffland	MD				A,6 ,L,R/0
0509		Fisher	13.00	10/66	AC, Ellettommenter time of the	Suitland	MD	Turnbull	3	91/12	A.6 .L.R/0
0909				,	DIF, UTILCE OF FLOW INC.		W				A. 45. L. R/O
6075					Ops Officer, Off of Frog Int mgt		000	2	. 2		A 45 T. C/MC
6120 E/GC3	303	Griffin	228.00	91/11	Mgr, Bathy Data Acquisition Prog		00,	Kenny	E		DE / D. T. CC. W
6122 E/GC3	303	Cohen	225.00	94/02	Manager, NOS Hydro Data Base	Boulder	00.			,	A, 23, L, C/ E
	F/GC3	Brown	335.00	94/07	Mgr, Multi-beam Bathy Data Base	Boulder	00,				C, 23, L, C/MC
	E/0013	Sladle	264.00	91/12	Ass't Liaison Officer, NODC	Woods Hole	, MA			\	B, 23, L, R/O
	E/BB2			_	Physical Scientist, Sat App Lab	Camp Springs	MD,	Taggart	Y.	92/03	A, 23, L, R/O
	E/2D3	Salmorre	217.00	91/12	Technical Officer, SARSAT Div	Suitland	MD.			\	A, 34, L, R/O
				`	OPS. Ext Satellite Plan & Coorr	Suitland	MD,			\	A, 34, L, R/O
		Tignor	22.00	93/10	Ass't Director, Satellite Ops	Suitland	MD,			\	A, 56, L, R/O
			182 00	03/01	NESDIS COASTWATCH ODS Manager	Camp Springs	MD,			\	A, 34, L, R/O
	E/SP2	Celone	66.00	03/01	Congress Liaison Officer, NOAA	Washington	DC.			\	C,5 ,L,0/AD
	DOC/OFTH	WILLE	00.00	00/00	and constant	Washington	DC				B, 4 , L, O/AD
	NOAA/GC	Moakley	133.00	93/11	NOAA General Counsel	Washington	DC			_	4
	NOAA/GC	Steele	1/0.00	93/03	NOAR KEP, I/V EAKON VALDEL		20			-	C. 45. L. O/AD
9015		Henderson	137.00	92/09	Staff, Senate Guli Poli lask orp		,				R 4 L O/AD
9020 BF		Bailey	199.00	93/01	Budget & Finance Staff	wasnington	20.			, '	
9063 AD9	6	Pegnato	168.00	92/11	Project Engineer	Silver Spring	JM.			, '	
		Bergner	81.00	93/01	Office of the Chief Scientist	Washington	, DC			,	
					Staff Assistant	Washington	, DC	Flanders	2,	92/01	
					Special Asst for Operations	Washington	, DC	Baxter	T.	92/02	
			00 67	00/00	special Asst for Oceanography	Norfolk	VA.				C,5 ,L,R/O
		нипс	43.00	60/76	The Compation Oreston Analyst	Washington	DC.	Ludwig	S	92/02	B, 35, L, 0/AD
	PO			100	THEOREM STREET WHITE	of liver Spring	M	•		'	C.5 .L.R/O
	a.	Norris	25.00	97/76	AU, Ullice of Global Flograms	oritan north	×			. `	A.3 .L.R/0
9252 OGP	d.	Hilton	345.00	94/10	Project Support Engineer	STIVEL SPITIES					
9254 OGP	a.	Zimmerman	262.00	93/08	Ops Support Officer, TOGA OCRD	Seattle	WW.			`	
9256 OGP	α.	Bretschneider	99.00	92/07	Assoc Prog Mgr for Global Change		MD,			1	
	0				Executive Manager, TOGA COARE	Boulder	00.	Moeller	Q,	92/01	
		Cave	86.00	92/12	Spec Ass't to the Administrator		, DC				C. 4 . L. O/AD
							1			,	K/ C A Y Z
9300 8		200	54 00	93/10	Staff Asst for DepUnderSecretary	y Washington	, DC			-	C. 30, L. U/AD



Volume 21, Number 12

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FROM THE DIRECTOR'S DESK

My staff and I extend our warmest and very best wishes to you and your families for a wonderful holiday season. We have much to be thankful for, especially from the standpoint of world events during the past year; let us also be mindful of those who are less fortunate.

I appreciate the support you have given NOAA during the past year. Congratulations for having met so many challenges in a professional manner. I am proud of your many accomplishments despite the rigors of remote or unaccompanied assignments, ship and aircraft deployments, or simply the long hours associated with meeting NOAA's program needs. I want to especially thank those family members who have endured the difficulties of being a part of the NOAA Corps family.

Happy Holidays! May all of you have a safe, peaceful, and prosperous New Year!

NOAA CORPS COMMENDATION MEDALS

<u>Commander Carl R. Berman, Jr.</u> was awarded the NOAA Corps Commendation Medal (NCCM) for his meritorious service as the IGOSS Operations Coordinator, International Affairs, National Ocean Service.

<u>Lieutenant Commander Stephen C. Jameson</u> was awarded the NCCM for his meritorious service as manager of the Channel Islands National Marine Sanctuary.

<u>Lieutenant Commander James M. Herkelrath</u> was awarded the NCCM for his professional achievement of initiating and implementing a National Marine Debris Education Program for Boaters.

NOAA SPECIAL ACHĬEVEMENT AWARD MEDALS

<u>Lieutenant Commander John W. Blackwell</u> was awarded the NOAA Special Achievement Award (NSAA) Medal for his outstanding performance as Executive Officer, NOAA Officer Training Center.

Social Security and Medicare Tax Rates
EEO and Affirmative Action2
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CHAMPUS DRG Cost-Share is Revised

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

<u>Lieutenant Commander V. Dale Ross</u> was awarded the NSAA Medal for his outstanding performance as Chief, Atlantic Hydrographic Party Two.

NOAA CORPS DIRECTOR'S RIBBON

Former <u>Lieutenant (jg) Susan L. Gaertner</u> was awarded the NOAA Corps Director's Ribbon for sustained exemplary performance as a Senior Watch Officer aboard NOAA Ship DAVIDSON.

ADVANCED DEGREE

<u>Lieutenant Mark H. Pickett</u> received the degree of Master of Science in Ocean Engineering from the University of Miami (Florida). His thesis was entitled, <u>Practical Wind Speed and Rain Rate Prediction</u> from Underwater Noise.

SPECIAL RECOGNITION

<u>Lieutenant Eric G. Hawk</u> received a license from the U. S. Coast Guard to serve as mate of near coastal steam or motor vessels of not more than 1,600 gross tons.

SOCIAL SECURITY AND MEDICARE TAXES

The maximum 1991 wage base for social security tax is \$53,400 and \$125,000 for Medicare tax. The tax rate is 6.2 percent for social security and 1.45 percent for Medicare. Thus, the total tax in 1991 is 7.65 percent for wages up to \$53,400 and 1.45 percent on wages between \$53,400 and \$125,000. The 1992 tax rates are unchanged, but the 1992 maximum wage base increases to \$55,500 for social security tax and \$130,200 for Medicare tax.

EQUAL EMPLOYMENT OPPORTUNITY (EEO) AND AFFIRMATIVE ACTION

Managers are responsible for ensuring a discrimination–free workplace and helping to increase employment and advancement opportunities for groups underrepresented in the work force. EEO and sexual harassment training help prevent incidents of harassment and discrimination. The NOAA EEO Training Program (NAO 215–101) requires:

- (1) those serving as a supervisor for the first time receive substantive EEO training, and
- (2) managers and supervisors receive a minimum of four (4) hours of substantive EEO training and information once every two (2) years.

The NOAA Office of Civil Rights and the Office of Personnel Management offer periodic training seminars. In addition, the local Administrative Support Centers maintain a current list of private vendors. Officers should ensure training documentation has been forwarded to CPC.

The Fitness Report for Commissioned Officers, NOAA Form 56–06, was revised to require a statement on EEO achievements. Examples include: (1) completion of EEO training; (2) participation as EEO counselor, officer, or advisory committee member; (3) recruitment of females/minorities; (4) participation as mentor for female/minority retention; (5) participation in community outreach programs, tours, or open houses; and (6) presentations to minority groups or associations.

PATIENT CARE COORDINATOR CONTACT CARDS

To assist officers in contacting a Public Health Service Patient Care Coordinator (PCC), a wallet–sized card with emergency medical telephone numbers and space for personal information is attached to this edition of the <u>Bulletin</u>. For emergency civilian health care, officers must notify or have someone notify a PCC within 72 hours of emergency care and request transfer to the nearest Military Treatment Facility (MTF). Before obtaining nonemergency civilian health care, officers are required to contact a Beneficiary Medical Program PCC and the nearest MTF.

CHAMPUS NEWS

<u>South Central Region Toll-Free Number Changes</u> — The toll-free telephone number for states in CHAMPUS' south central claims processing region has changed. Effective November 1, 1991, for those receiving care in Arkansas, Kansas, Louisiana, Missouri, Oklahoma and Texas, the CHAMPUS claims processor toll-free number is: 1–800–388–6767.

The CHAMPUS claims processor for the states listed above is Wisconsin Physicians Service of Madison, Wisconsin.

<u>CHAMPUS Diagnosis-Related Group (DRG) Cost-Share is Revised</u> -- The CHAMPUS DRG daily cost-share for most civilian hospital admissions has changed.

Active-duty family members' cost-shares are not affected by the DRG rates. They will still pay a small daily fee (\$8.95, as of October 1, 1991) for each day in a civilian hospital, or a total of \$25 for each hospital stay, whichever is greater.

For most hospital admissions that occur on or after October 1, 1991, CHAMPUS-eligible persons who are not dependents of active-duty service members will pay either the fixed daily \$241 rate, or 25 percent of the hospital's billed charges, whichever is less. Note that the \$317 figure recently published in the Federal Register is incorrect.

For more information about DRG payments, contact the Health Benefits Advisor nearest you.

I. APPROVED ASSIGNMENT CHANGES

Captain

Theberge, Albert E., Jr., from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, to NC, Director's Staff, NCx1, Rockville, MD as Staff Assistant (Billet #0003; December 1991).

Yeager, David W., from NC, Program Services Division, NC3, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Commanding Officer (Billet #0700; June 1992).

Commander

MacFarland, David B., Jr., from NC, Commissioned Personnel Center, Career Development Division, CPC2, to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Commanding Officer (Billet #0740; August 1992).

Lieutenant Commander

Morris, Roger A., from NC, Commissioned Personnel Center, Career Development Division, CPC2, to OAR, Office of Oceanic & Atmospheric Research, R, Silver Spring, MD as Program Development Scientist (Billet #3115; February 1992).

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I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander (continued)

Wheaton, Gerald E., from NC, Program Services Division, NC3 to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Executive Officer (Billet #0741; July 1992).

Moakley, John T., from OA, Budget & Finance, BF to OA, Office of General Counsel, GCNE, Gloucester, MA as Attorney/Advisor (Billet #9010; February 1992).

Herkelrath, James M. (Change), from NMFS, Alaska Region, F/AKC, to NC, Pacific Marine Center, Operations Division, PMC1x4, Seattle, WA as Fisheries Project Leader (Billet #0814; December 1991).

Hillard, Bruce F., from OAR, Pacific Marine Environmental Research Laboratory, R/E/PM to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Executive Officer (Billet #0916; July 1992).

Gardner, James C., from NOS, Office of Oceanography & Marine Assessment, N/ORCA34 to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Operations Officer (Billet #0742; September 1992).

Moen, Paul D., from NC, Atlantic Marine Center, AMC13 to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Operations Officer (Billet #0742; Jan – Sep 1992).

Lieutenant

Nokutis, Steven M., from NC, Aircraft Operations Center, AOC, to NESDIS, SARSAT Operations Division, E/SP3, Suitland, MD as Technical Officer (Billet #6500; March 1992).

Wood, Frank A., from NC, Pacific Marine Center, Operations Division, PMC1x4, to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Executive Officer (Billet #0931; December 1991).

Huddleston, Ray T., Jr., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0873; January 1992).

Beard, Emily, from NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR to NC, Commissioned Personnel Center, Officer Services Division, CPC1, Rockville, MD as Staff Assistant (Billet #0510; July 1992).

Foran, Mary T., from NC, Aircraft Operations Center, AOC to NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (Billet #0743; September 1992).

Gioseffi, Glenn A., from NMFS, Office of Enforcement, F/EN32, to NC, Pacific Marine Center, Operations Division, PMC12, San Diego, CA as Port Captain (Billet #0822; August 1992).

Hill, Philip S., from NMFS, Southwest Region, F/SWC1, to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC–MF, Seattle, WA as Operations Officer (Billet #0932; May 1992).

II. CHANGES TO BILLET LIST

Captain

Roush, Robert C., from OAR, Office of Oceanic Research Programs, R/OR, to OAR, Environmental Research Laboratories, R/E1, Silver Spring, MD as Executive Director (Billet #3100).

II. CHANGES TO BILLET LIST (continued)

Captain (continued)

Jones, Frederick J., from NC, Pacific Marine Center, Marine Engineering Division, PMC2, to NC, NOAA Ship SURVEYOR, PMC–SU, Seattle, WA as Commanding Officer (Billet #0885).

Commander

Wehling, Patrick L., Jr., from NC, Aircraft Operations Center, AOC, to NOS, Coast & Geodetic Survey, Nautical Charting Division, Photogrammetry Branch, N/CG233, Norfolk, VA as Chief, Field Photo Section (Billet #5135).

Lieutenant Commander

Henderson, Michael E., from NC, Aircraft Operations Center, AOC, to the U.S. Senate, Senate Environment and Public Works Committee, Gulf Pollution Task Force, Washington, DC as Staff Assistant (Billet #9015).

Lieutenant

Kuester, Scott E., from OAR/ERL, Space Environment Laboratory, R/E/SE2, to USC R/V VICKERS, PMC-VI, Los Angeles, CA as Junior Officer (Billet #0868).

<u>Cole</u>, David A., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NC, Pacific Marine Center, Operations Division, PMC1x2, Seattle, WA as Hydrographic Project Leader (Billet #0812).

Poston, Robert W., from NOS, Coast & Geodetic Survey, Aeronautical Charting Division, Aeronautical Chart Branch, N/CG31x5, to NC, Aircraft Operations Center, Snow Surveys Section, AOC, Minneapolis, MN as AC500 Pilot (Billet #1232).

Lieutenant (junior grade)

Tysor, Dale H., from OAR, Climate Monitoring & Diagnostics Laboratory, R/E/GC1, to OAR, Antarctic CMDL Observatory, R/E/CG14, South Pole, Antarctica as Station Chief (Billet #3447).

Radford, Wilbur E., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to OAR, Pacific Marine Environmental Laboratory, R/E/PM, Newport, OR as Operations Support Officer (Billet #3315).

Sandorf, Geoffrey S., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, to NMFS, Southeast Region, Miami Laboratory, F/SEC1, Miami, FL as Staff Assistant (Billet #2375).

Wingrove, Richard R., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, to NOS, Office of Ocean & Coastal Resource Management, Marine & Estuarine Management Division, Florida Keys National Marine Sanctuary, N/ORM2, Key Largo, FL as Assistant Manager (Billet #5404).

Orlinsky, Harold E., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC–SU, to NOS, Coast & Geodetic Survey, Nautical Charting Division, Nautical Charting Research & Development Laboratory, N/CG21, Rockville, MD as Hydrographic Technician (Billet #5104).

III. PROMOTIONS - None

IV. <u>APPOINTMENTS</u> - None

V. APPROVED RETIREMENTS

Robert E. Hunt, Jr. David A. Waltz

CDR LCDR (Change in Retirement date) 92/09/01

92/09/01

VI. APPROVED RESIGNATIONS AND SEPARATIONS

Eric W. Berkowitz

ENS

92/07/15

VII. RETIREMENTS - None

VIII. RESIGNATIONS/SEPARATIONS

Glenn A. Brainard

ENS

91/11/30

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 December 1991 - 395

PATIENT CARE COORDINATOR CONTACT CARDS

ACTIVE DUTY

COMMISSIONED OFFICER

EMERGENCY MEDICAL CARD

Fold

 In	Medical Card: Uniformed Services Case of Emergency Medical Care Contact a PHS attent Care Coordinator (PCC)	Branch of Service: PHSNOAASSN Name Address
fo	oll Free 800 368-2777 (except MD, AK, HI) or MD, AK, HI only (Collect) 301 443-1943 8:00 AM to 4:30 PM EST, Monday - Friday I the Nearest Military Treatment Facility	Person to be Notified in Case of Emergency: Name Address
0	Officer or a Designee Within 72 Hours	Telephone Number () Allergies Medications Significant Medical Conditions

Fold