



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 22, Number 10

1 October 1992

FROM THE DIRECTOR'S DESK

Voting Responsibility

I strongly encourage all NOAA Corps officers to exercise their civic responsibility by voting in the November 3 general election. Obtain information about candidates and issues and then vote to choose - choose to vote!

Long-Range Plan for the NOAA Corps: The Challenge

Dr. John Knauss and Ms. Jennifer Joy Wilson have been briefed on the draft Long-Range Plan for the NOAA Corps. The plan incorporates many constructive comments made during four "visions" workshops, Mr. Gray Castle's interviews with some 100 officers, and 25 officers' reviews of the draft.

Our challenge is to provide NOAA with officers who have developed a unique balance of technical expertise, operational skills without peer, and the management capability to successfully handle complex systems. An additional objective is for the Administrator, Corps management, and the Corps at large to promote this unique balance through effective utilization, constructive marketing, and demonstrated performance. Admiral Stubblefield and I look forward to this challenge.

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DEPARTMENT OF COMMERCE BRONZE MEDALS

The following officers received the Department of Commerce Bronze Medal for outstanding service to NOAA, the Gulf Program Office, and the Interagency Assessment Team in support of Operation Desert Storm:

Commander Robert E. Hunt, Jr. (Ret.)
Commander Todd A. Baxter
Commander Gary A. Van Den Berg
Lieutenant Commander Michael E. Henderson
Lieutenant Commander Gary D. Petrae

Lieutenant Commander James C. Gardner, Jr.
Lieutenant Commander David J. Kruth
Lieutenant John A. Miller
Lieutenant Robert S. Pape

Lieutenant (jg) Peter C. Stauffer received the Department of Commerce Bronze Medal for outstanding service in the development and implementation of the COMPAS desktop information system.

NOAA ADMINISTRATOR'S AWARD MEDAL

Captain Lewis A. Lapine received the NOAA Administrator's Award Medal for his development of a technology based on the Global Positioning System that revolutionized the mapping of the earth.

NOAA CORPS COMMENDATION MEDALS

Captain Fidel T. Smith (Ret.) received the NOAA Corps Commendation Medal (NCCM) for outstanding achievements as Chief, Field Photogrammetry Section, Nautical Charting Division, Coast and Geodetic Survey.

Lieutenant Mary T. Foran received the NCCM for outstanding achievements and meritorious service as Management Information Systems Officer, Aircraft Operations Center.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Nicholas A. Prah received the NOAA Special Achievement Award Medal (NSAA) for outstanding performance as Chief, Mapping and Charting Branch, Nautical Charting Division, Coast and Geodetic Survey.

Captain Kurt J. Schnebele received the NSAA for exceptional accomplishments as Commanding Officer, R/V VICKERS.

Commander Kenneth W. Perrin received the NSAA for outstanding performance and accomplishments as National Ocean Service Program Coordinator, Office of NOAA Corps Operations.

Lieutenant Commander Paul E. Pagnato received the NSAA for outstanding effort in preliminary planning for the move to Silver Spring Metro Center III and IV.

Lieutenant Thomas A. Niichel received the NSAA for outstanding performance as Space Environment Forecaster and Program Support Officer, Space Environment Laboratory.

Lieutenant (jg) Michael S. Devany received the NSAA for sustained superior performance as Field Operations Officer, NOAA Ship CHAPMAN.

Lieutenant (jg) Barbara E. Schleiger received the NSAA for sustained superior performance as Supervising Officer for NOAA, Gray's Reef National Marine Sanctuary.

COMMISSIONED PERSONNEL CENTER (CPC) TELEPHONE SERVICES

CPC is planning a random telephone survey campaign designed to answer your questions and allow you the opportunity to comment on all aspects of CPC's service. If you are called by a member of the CPC staff, please take time to provide feedback.

Please note that CPC personnel staff the telephones from 0800 to 1630 eastern time. While your call may be answered at other times, only during the official business hours is a response guaranteed.

FISCAL YEAR 1993 DIVE ORDERS

Officers on official dive orders for fiscal year 1993 must submit a copy of these orders to the NOAA Commissioned Payroll Office to ensure continued accurate and timely payments. If dive orders for the new fiscal year are not received, dive pay will cease.

Officers are also reminded that dive orders terminate on the day of detachment from the permanent duty station. Once an officer reports to a new duty station, new dive orders must be cut by the new program office and copies received by the Commissioned Payroll Office before dive pay can resume. Dive orders are not transferable.

UNUSUALLY ARDUOUS SEA DUTY

The schedules of all NOAA vessels for calendar year 1993 were reviewed based on the fiscal year 1993 Fleet Allocation Plan and the anticipated schedules for the first quarter of fiscal year 1994. The ships listed below meet the following three criteria for being designated as unusually arduous sea duty in calendar year 1993:

- (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; and
- (3) Members will not be allowed to return to home port frequently.

DISCOVERER	DAVID STARR JORDAN	RUDE
RAINIER	WHITING	HECK
MILLER FREEMAN	FERREL	JOHN N. COBB
McARTHUR		

Unusually arduous sea duty determination for SURVEYOR and MT MITCHELL will be made following resolution of the FY 93 budget. Determination for VICKERS will be made following resolution of the vessel's 1993 schedule.

NORFOLK WINTER UNIFORM OF THE DAY

The Norfolk, Virginia area will make the change to winter uniforms November 2. Effective 0001 November 2, the prescribed Uniform of the Day in the Norfolk area will be Service Dress Blue (Bravo). Alternates are Summer Khaki and Winter Blue.

FUT BOARD TO MEET

The Full-Time University Training Board will meet in mid-November. Officers wishing to be considered for full-time university training should review NCR 41 - Career Development, dated May 18, 1992.

BILLET OPENINGS

New Assignment Opportunities: Systems Program Office

NOAA Corps officers of various grades and backgrounds are needed to fill billets within the Systems Program Office (SPO). SPO's mission is to define, develop, and deliver major systems to meet current and future NOAA requirements and to promote an integrated systems architecture.

SPO programs currently include the Next Generation Weather Radar (NEXRAD) system, the Automated Surface Observing Systems (ASOS), the Advanced Weather Interactive Processing System (AWIPS-90), the Geostationary Operational Environmental Satellite (GOES) I through M program, and the Fleet Replacement and Modernization (FRAM) program.

NOAA Corps officers with backgrounds in the following areas are desired: engineering, computer science, project management and planning, physical science, instrumentation, and meteorology. Most of these billets are located in the Washington, D.C. area. Several will require travel. A brief description of current SPO programs is attached to this Bulletin. For additional information contact Captain Clarence W. Tignor (301/713-0098).

Pacific Marine Environmental Laboratory (PMEL) Computer Services

The Computing and Network Services Division (CNSD) within PMEL is seeking an officer to work as a member of its distributed system support team. This team provides a variety of services that support the continued development of individual workstations within the laboratory. The focus is on those services that can be more efficiently provided from a central organization. Specifically, the officer will be given responsibility for providing this support for Macintosh and PC microcomputers. There are currently over 100 microcomputers connected to the PMEL local area network that fall under CNSD support.

This assignment offers a unique opportunity to apply both management and technical skills within a growing research environment. The overall number of systems requiring support continues to increase as the laboratory moves more toward distributed computing. The management challenge is to identify innovative ways to improve the existing support process and to provide efficient microcomputer support. The technical challenges involve a variety of system development issues, most notably the implementation and maintenance of hardware, software, and network interface components.

Although this billet is oriented toward frontline support, it does not necessarily require an individual with a highly technical background. There is some flexibility in that the level of technical involvement can vary with experience. If you are interested in becoming a member of this support team, please call Russ Richards (206-526-6764) or Paul Lu (206-526-6817).

FLIGHT TRAINING

Officers interested in pursuing an aviation career should send written requests to the Director, CPC, by November 15, 1992. The Aviation Advisory Board (AAB) will meet December 2-3, 1992, to review all requests for entry into the aviation program and for initial screening of applicants' personnel folders. If a written request will not be received in CPC by November 15, call Lieutenant Commander Marlene Mozgala, Assignment Coordinator, at (301) 443-8616 to advise her of your interest.

THE NUMBERS TO BEAT

This Physical Readiness Testing season, we'll be keeping you informed of the most outstanding PRT performances. To date, top scores are as follows:

	WOMEN	MEN
Sit-ups	98	65
Push-ups	30	46
Run	12:21	11:16
Swim	---	9:17

All Command Fitness Coordinators should submit score sheets to CPC as they are generated, not en masse.

SHIP NEWS

NOAA Ship ADVENTUROUS

The NOAA Ship ADVENTUROUS, the first Navy T-AGOS ship to be transferred to NOAA, is now based at the Atlantic Marine Center, Norfolk, Virginia. Originally designed to conduct antisubmarine warfare reconnaissance using a towed sonar system, the vessel will be outfitted this winter with a Hydrochart II intermediate depth multibeam sounding system. Pending successful tests, the vessel is scheduled to be converted to handle launches and perhaps remotely operated vehicles (ROVs) in support of nautical charting. In the meantime, ADVENTUROUS is being used by the NOAA Officer Training Center as a training ship.

Hurricanes and Ships

Several recent hurricanes and tropical storms have broken the routine for those at sea. The NOAA Ship FERREL departed Key West, Florida, the night before Hurricane Andrew struck, making a dash for the west coast of Cuba to avoid its wrath. The ship was in good company, with many vessels heading the same way. After the storm passed through Florida, FERREL returned to Key West prior to continuing with its project. The NOAA Ship CHAPMAN was in port, but moved to a more secure dock facility upriver to ride out the effects of Andrew.

Tropical Storm Danielle interrupted operations for the NOAA Ships MT MITCHELL and WHITING. MT MITCHELL sailed around Danielle as the storm approached the North Carolina coast, encountering 20-foot seas off Cape Hatteras, North Carolina. She made her way to Charleston, South Carolina, searching for favorable sea conditions. WHITING ducked into the Delaware Bay and rode out the effects of Danielle on the hook.

In the Pacific, the NOAA Ship TOWNSEND CROMWELL took refuge behind the big island of Hawaii as Hurricane Iniki passed through its operating area in September.

R/V VICKERS also had to break off operations to dodge the effects of Hurricane Iniki. During this time VICKERS made an emergency inport in Kwajalien to have the ship inspected for possible structural damage. The ship's ballast tanks showed signs of deformation. The inspection revealed the deformations were old and the ship was structurally sound, but it was recommended that structural strengthening be added to those areas when the ship returns to home port.

All ships are now safe and operating as scheduled.

TRAVEL TIPS

Effective September 10, 1992, personnel executing Permanent Change of Station (PCS) moves may automatically claim unaccompanied Monetary Allowance in Lieu of Transportation (MALT) for a spouse or other dependent

TRAVEL TIPS (continued)

driving a second privately owned conveyance. Although it should be requested on the PCS travel questionnaire to ensure adequate funding is provided on the orders, no prior approval is required. Per diem rates have not changed. For example:

	New MALT Rate	Flat Rate Per Diem
Driving in Convoy		
Car A driven by sponsor	\$0.15	\$50.00
Car B driven by spouse with child under age 12	\$0.17	\$37.50
		\$25.00
Driving Separately		
Car A driven by sponsor	\$0.15	\$50.00
Car B driven by spouse with child under age 12	\$0.17	\$50.00
		\$25.00

The use of more than two privately owned conveyances must be specifically authorized on the PCS orders. Justification must be provided, per the Joint Federal Travel Regulations, Volume 1, Paragraph U5205-A1.

CHAMPUS NEWS

Processing Point for Standard CHAMPUS Claims in California and Hawaii Will Change in October - Military families who live in California or Hawaii, and who receive care under the standard CHAMPUS program from providers who are not part of the CHAMPUS Prime and CHAMPUS Extra networks in those states, will send their claims to a different claims processing point beginning October 1.

Standard CHAMPUS claims will be processed by Foundation Health Federal Services, beginning October 1, 1992. Foundation Health Federal Services also administers the CHAMPUS Prime and CHAMPUS Extra plans, which are separate from the standard CHAMPUS program, in California and Hawaii. For California and Hawaii residents who use the providers of care in the CHAMPUS Prime and CHAMPUS Extra networks, there will be no change.

Persons who live in California or Hawaii and who have standard CHAMPUS claims for care received on or after October 1, 1992, should submit them to:

Foundation Health Federal Services
Claims Department
P. O. Box 1810
Rancho Cordova, CA 95670

For care received before October 1, 1992, CHAMPUS patients in California and Hawaii who have standard CHAMPUS claims should still submit them to:

California: Blue Cross of Washington and Alaska
P. O. Box 34311
Seattle, WA 98124-1311

Hawaii: Blue Cross of Washington and Alaska
P. O. Box 84567
Seattle, WA 98124-5867

However, beginning November 1, 1992, Blue Cross of Washington and Alaska will no longer accept CHAMPUS claims. They will complete processing of claims received before November 1. After October 31, 1992, all standard

CHAMPUS NEWS (continued)

Processing Claims in California and Hawaii (continued)

CHAMPUS claims, regardless of when the care was received, should be sent to Foundation Health Federal Services.

Those with questions may call Foundation Health Federal Services at 1-800-282-7105; or, contact the CHAMPUS Reform Service Center or the Health Benefits Advisor at the nearest uniformed services medical facility.

How CHAMPUS Pays for Care When a Patient Is Also Eligible for Medicare Benefits - When a CHAMPUS-eligible person is also eligible for benefits under Medicare based on Social Security disability, he/she must file a claim with Medicare first for cost-sharing of medical care that is covered by both Medicare and CHAMPUS. Medicare and the patient's Medicare supplemental insurance policy (if any) must pay everything they are going to pay before a claim for any remaining costs will be processed by CHAMPUS. If the care is not a benefit under Medicare--such as prescription drugs--and if the patient's Medicare supplement does not cover the care, a claim may be submitted directly to the CHAMPUS claims processor for the state where the care was received. CHAMPUS will share the cost of covered care as it normally would if the individual did not have Medicare coverage.

If the patient's Medicare supplemental policy covers services that are not covered by Medicare, a claim will have to be submitted to the Medicare supplement before any claim is sent to CHAMPUS for processing. Once claims have been processed by Medicare, a CHAMPUS claim should be submitted along with the following documentation:

- copies of itemized bills for medical treatment and services received;
- a copy of the Medicare explanation of benefits (EOB), reflecting Medicare's payment and the Medicare deductible, co-payment, and the remaining charges for which the patient is liable under Medicare;
- copies of EOBs from a Medicare supplemental insurance policy, or any other health insurance the patient may have;
- a copy of the Social Security award letter that confers eligibility for Medicare Part A (hospital insurance) and Part B (supplemental medical insurance);
- a copy of the patient's Medicare card.

The claim will be processed by CHAMPUS to determine the applicable CHAMPUS outpatient deductible, the patient's share of the CHAMPUS allowable charges for the care, and any charges beyond the allowable charges which are the patient's responsibility. If the total amount the patient is responsible to pay under Medicare is larger than the total amount he/she is responsible to pay under CHAMPUS, that difference in the two amounts is the amount CHAMPUS will pay on the claim. CHAMPUS will not pay the Medicare deductible and cost-share.

I. APPROVED ASSIGNMENT CHANGES

Captain

Gelb, Edward M., from NC, Atlantic Marine Center, AMCx1, to NC, Fleet Replacement & Modernization (FRAM) Project Office, NCx2, Norfolk, VA as Senior Policy Advisor (Billet #0032; January 1993).

Fisher, Carl W., from NESDIS, Environmental Information Services, Ex2, to NC, Atlantic Marine Center, AMCx1, Norfolk, VA as Deputy Director (Billet #0601; December 1992).

Cava, Francesca M., from A, Office of the Administrator, to NOS, Office of Ocean & Coastal Resource Management, Sanctuaries and Reserves Division, N/ORM2, Washington DC as Chief (Billet #5400; October 1992).

APPROVED ASSIGNMENT CHANGES (continued)

Commander

Tracy, Dan E., from NC, NOAA Ship DISCOVERER, PMC-DI, to NESDIS, Office of Satellite Operations, E/SO, Suitland, MD as Assistant Director (Billet #6800; February 1993).

Harrigan, William J., from NOS, Office of Ocean & Coastal Resource Management, N/ORM2, to NOS, Office of Ocean & Coastal Resource Management, Sanctuaries & Reserves Division, N/ORM2, Washington, DC as Director of Planning & Management Section of the Great Barrier Reef Marine Park Authority (Billet #5602; October 1992).

Lieutenant Commander

Jameson, Stephen C., from NOS, Office of Ocean & Coastal Resource Management, N/ORM2, to NOS, Office of Ocean Resources Conservation & Assessment, N/ORCA, Rockville, MD as Executive Officer (Billet #5200; November 1992).

Novaro, John F., from OAR, Atlantic Oceanographic & Meteorological Laboratory, R/E/AO, to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Commanding Officer (Billet #0780; March 1993).

Herlihy, Daniel R., from NOS, Coast & Geodetic Survey, N/CG245, to NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Commanding Officer (Billet #0770; May 1993).

Lieutenant

Miller, John A., from NOS, Coast & Geodetic Survey, N/CG22x2, to NOS, Office of Ocean & Coastal Resource Management, Sanctuaries and Reserves Division, Channel Islands National Marine Sanctuary, N/ORM2, Santa Barbara, CA as Manager (Billet #5408; January 1993).

Niichel, Thomas A. (Change), from OAR, Space Environment Laboratory, R/E/SE, to NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Executive Officer (Billet #0771; January 1993).

Labossiere, Steven P., from NOS, Coast & Geodetic Survey, N/CG224, to NOS, Coast & Geodetic Survey, Nautical Charting Division, N/CG2452, Seattle, WA as EEZ Pacific Project Officer (Billet #5188; March 1993).

Lieutenant (junior grade)

Stolz, Scott S. (Change), from NC, NOAA Ship MT MITCHELL, AMC-MI, to NMFS, Northwest Region, Environmental Conservation Division, F/NWC, Seattle, WA as Operations Support Officer (Billet #2210; November 1992).

Francisco, Michael D., from NMFS, Northwest Region, F/NWC, to NMFS, Office of Protected Resources, Habitat Research and Restoration Division, F/PR5, Seattle, WA as Regional Restoration Center Representative (Billet #2215; November 1992).

Illg, James A., from NC, NOAA Ship RUDE, AMC-RU, to NOS, Office of Ocean Resources Conservation & Assessment, Hazardous Material Response & Assessment Division, N/ORCA31, New Orleans, LA as Assistant Scientific Support Coordinator (Billet #5291; July 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Ensign

Meador, Stephen S., from NC, NOAA Ship SURVEYOR, PMC-SU, to NOS, Office of Ocean Resources Conservation & Assessment, Hazardous Material Response & Assessment Division, N/ORCA31, Governor's Island, NY as Assistant Scientific Support Coordinator (Billet #5297; July 1993).

Shubert, Kurt F., from NC, NOAA Ship McARTHUR, PMC-AR, to NMFS, Alaska Fisheries Science Center, Foreign Fisheries Observer Program, F/AKC, Seattle, WA as Junior Officer (Billet #2240; August 1993).

Klay, Jonathan M., from NC, NOAA Ship RAINIER, PMC-RA, to OAR, Atlantic Oceanographic & Meteorological Laboratory, R/E/AO5, Miami, FL as Marine Geologist (Billet #3245; July 1993).

Evjen, Joseph G., from NC, NOAA Ship MT MITCHELL, AMC-MI, to NOS, Coast & Geodetic Survey, National Geodetic Survey Division, N/CG161, Rockville, MD as Geodetic Operations & Liaison Officer (Billet #5062; June 1993).

Lopez, Anita L., from NC, NOAA Ship DISCOVERER, PMC-DI, to OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, Seattle, WA as Mooring Operations Officer (Billet #3322; June 1993).

Ramos, Ricardo N., from NC, NOAA Ship RAINIER, PMC-RA, to NOS, Coast & Geodetic Survey, Nautical Charting Division, N/CG2443, Corpus Christi, TX as Junior Officer, Hydrographic Field Party #2 (Billet #5176; June 1993).

Ensign: Assignments for the 91st Basic Officer Training Class (training concludes October 9, 1992)

Bernhardt, David	NOAA Ship FERREL	Norfolk, VA
Cobb, William T.	NOAA Ship DAVID STARR JORDAN	San Diego, CA
Gansheimer, Thomas A.	NOAA Ship DISCOVERER	Seattle, WA
Glover, Gregory G.	NOAA Ship RAINIER	Seattle, WA
Graham, John D.	NOAA Ship SURVEYOR	Seattle, WA
Morris, Daniel S.	NOAA Ship McARTHUR	Seattle, WA
Pavelle, Kenneth A.	NOAA Ship MT MITCHELL	Norfolk, VA
Pica, Joseph A.	NOAA Ship MALCOLM BALDRIGE	Miami, FL
Roberts, Keith W.	NOAA Ship MILLER FREEMAN	Seattle, WA
Russell, Suzanne M.	NOAA Ship DISCOVERER	Seattle, WA
Silverman, Nan O.	NOAA Ship WHITING	Norfolk, VA
Soracco, Michael P.	NOAA Ship MT MITCHELL	Norfolk, VA
Stifelman, Marc L.	NOAA Ship SURVEYOR	Seattle, WA
Von Saunder, Alexandra R.	NOAA Ship SURVEYOR	Seattle, WA
Wendland, Jonathan G.	NOAA Ship MALCOLM BALDRIGE	Miami, FL

II. CHANGES TO BILLET LIST

Captain

Molyneaux, Charles Y., Jr., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to GP, Office of Global Programs, Silver Spring, MD as Chief, Operations and Data Management (Billet #9250).

CHANGES TO BILLET LIST (continued)

Lieutenant Commander

Parsons, Roger L., from NC, Program Services Division, NC3, to NC, Office of NOAA Corps Operations, NCx1, Rockville, MD as Fleet Inspection Officer (Billet #0004).

Barone, Gary M., from NC, Atlantic Marine Center, NOAA Ship OREGON II, AMC-OR, to NMFS, Budget and Planning Office, F/BP, Silver Spring, MD as Program Analyst (Billet #2020).

Lieutenant

Rix, Jon E., from NC, Full-Time University Training, CPC2, to NC, Fleet Replacement and Modernization Project Office, NCx2, Rockville, MD as Staff Officer (Billet #0030R).

Maddox, Jason H., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, to NC, Atlantic Marine Center, Operations Division, AMC11, Woods Hole, MA as Port Captain (Billet #0620).

Birk-Risheim, Stacy L., from NOS, Pacific Hydrographic Section, N/CG245, to NOS, Office of Ocean Resources, Conservation and Assessment, Hazardous Materials Response and Assessment Division, N/ORCA3, Seattle, WA as HAZMAT Systems Manager (Billet #5272).

Verlaque, James S., from NOS, Coast and Geodetic Survey, Pacific Hydrographic Field Party, N/CG2453, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Operations Officer (Billet #0732).

Lieutenant (junior grade)

Schleiger, Barbara E., from NOS, Office of Ocean and Coastal Resource Management, Gray's Reef National Marine Sanctuary, N/ORM2, to NC, Pacific Marine Center, Operations Division, PMC1x5, Seattle, WA as R/V VICKERS Augmenter (Billet #0815).

Gaw, Christopher D., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to NMFS, Northeast Region, F/NEC1, Woods Hole, MA as Resource Management Specialist (Billet #2403).

III. PROMOTIONS

George C. Player III	CAPT (P) (41.02)	92/09/01
Francesca M. Cava	CAPT (T)	92/10/01
James W. O'Clock	CDR (102.03)	92/09/01
Frank A. Wood	LCDR (186.04)	92/10/01
Kevin N. Harbison	LT (285.10)	92/10/01
James S. Bosshardt	LTJG (355.01; Date of Rank 910401)	92/10/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS

Roy K. Matsushige	CAPT	93/09/01
Garth W. Stroble	CDR	93/06/01

VI. APPROVED RESIGNATIONS/SEPARATIONS

Timothy W. Owen	ENS	92/10/06
Tracy A. Dunn	LT	92/10/17
Lee D. Weiner	LTJG	(Change in Date) 92/10/26

VII. RETIREMENTS

Michael C. Meyer	LCDR	92/10/01
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VIII. RESIGNATIONS/SEPARATIONS

Christie M. Johnson	LTJG	92/09/30
Brian J. Dooley	ENS	92/09/15
Scott W. Roemer	ENS	92/09/15
Rebecca L. Hart	ENS	92/09/22

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 OCTOBER 1992 - 401

SYSTEMS PROGRAM OFFICE

The Department of Commerce (DOC) and the National Oceanic and Atmospheric Administration (NOAA) established the Systems Program Office (SPO) in 1991 to provide centralized NOAA management for NOAA's major systems acquisition programs. The application of new technology to NOAA's mission has become an operational imperative. SPO was established to ensure that the range of specialized capabilities required for major systems acquisitions are available NOAA-wide. SPO consolidates managerial and technical personnel, specialized procurement staff, performance monitoring capabilities, and other appropriate resources at the highest level within NOAA.

SPO currently manages the acquisition of three major systems vital to the modernization and restructuring of NOAA's National Weather Service (NWS): Next Generation Weather Radar (NEXRAD), Advanced Weather Interactive Processing System (AWIPS)/NOAAPORT, and Automated Surface Observing System (ASOS). SPO also manages the Geostationary Operational Environmental Satellite (GOES-NEXT) and the Fleet Replacement and Modernization (FRAM) Programs. These are mission critical and highly visible programs necessary to support NOAA well into the next century.

AWIPS: The Advanced Weather Interactive Processing System for the 1990's (AWIPS-90) is a new information system for NWS field offices and national centers that will replace the current Automation of Field Operations and Services system. AWIPS-90 will realize major improvements in the dissemination of weather conditions through its capacity for large volumes of weather observation data and its ability to integrate various meteorological data sources interactively. This program is still in the development phase.

ASOS: The Automated Surface Observing System (ASOS) gathers weather parameters at the earth's surface and automates these surface observations to produce weather forecasts and warnings. These observations will provide support to aviation operations and weather forecast offices nationwide. As part of the Joint Automated Weather Observing Program of the Departments of Defense, Transportation, and Commerce, the ASOS Program will eventually deploy 1,000 systems through 1996. NWS commissioned the first four ASOS units September 1, 1992.

NEXRAD: The Next Generation Weather Radar (NEXRAD) system is a joint program among the Departments of Defense, Transportation, and Commerce to design, develop, manufacture, and deploy 149 WSR-88D Doppler weather radar systems and associated operator workstations at over 400 sites within the continental United States and selected Department of Defense and Federal Aviation Administration sites overseas. The NEXRAD program has installed the first 11 NEXRAD units.

FRAM: The Fleet Replacement and Modernization (FRAM) program is designed to modernize several ships and replace/build 20 new ships over a 15-year period (FY 1993-2007). These ships, operated by the Office of NOAA Corps Operations, support NOAA's program missions through surveying, oceanography, and fisheries research. The proposed program has been supported by Congress both in budget language and funding. A combination of several activities is being considered for replacement. Among them are: repairs to extend service life, reactivation, leasing and chartering for specialty purposes, build to charter, and build to own.

GOES: NOAA's Geostationary Operational Environmental Satellites (GOES) I through M are being managed and procured for NOAA by the National Aeronautics and Space Administration (NASA). The new generation of three-axis-stabilized spacecraft is being built by the Loral Corporation (formerly Ford Aerospace). The GOES I-M will replace the diminishing coverage offered by the single geosynchronous satellite currently in operation over the continental United States. NOAA currently supplements the existing GOES through an agreement with the European Space Agency to add the coverage of METEOSAT. Most contract support is being furnished through NASA contracts.

In addition to the programs mentioned above, several new programs now in the conceptual phase may be placed under the acquisition authority of SPO in the future. These potential projects include the Polar Satellite program, the Aircraft program, and the GOES-N program.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 22, Number 11

1 November 1992

FROM THE DIRECTOR'S DESK

Attached to this Bulletin is a draft version of the NOAA Corps Long-Range Plan. Dr. Knauss asked the Corps to outline our view for the future. The Long-Range (or Strategic) Plan does this. Remember, this is a draft. We are still in the process of discussing this plan with senior NOAA management, both Corps and civilian. For the review to be truly representative, I believe it is important for every member of the Corps to have the opportunity to contribute to the development of this most important document. Consequently, I encourage you to carefully review this DRAFT Long-Range Plan and forward your comments to NC by December 1. Working together, we will ensure that the Corps is a strong, responsive asset for tomorrow's NOAA.

DEPARTMENT OF COMMERCE ORGANIZATIONAL GOLD MEDALS

The Aircraft Operations Center, NC, and the National Hurricane Center, NWS, were each honored with the Department of Commerce Gold Medal for their professional responses to Hurricane Andrew. The Centers put the needs of the American public first in the face of physical danger, facility damage, and personal losses. The accurate and early warnings by the National Hurricane Center and the active support provided by the Aircraft Operations Center to victims in the aftermath were in the finest tradition of public service.

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Unit Citation 2	Ship News	4
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NOAA CORPS COMMENDATION MEDALS

The following officers received the NOAA Corps Commendation Medal for outstanding service as noted during the 1992 Annual Review:

Commander Terry M. Laydon
Commander David J. Tennesen
Lieutenant Commander Dean L. Smehil
Lieutenant Commander Nicholas E. Perugini

Lieutenant Commander George E. White
Lieutenant Commander Richard S. Brown
Lieutenant Todd C. Stiles
Lieutenant John E. Herring

NOAA SPECIAL ACHIEVEMENT AWARD (NSAA) MEDALS

Commander Emerson G. Wood (Retired) received the NSAA for sustained superior performance with NC, Systems Engineering Branch, Systems Technology Division, and Fleet Replacement and Modernization Office.

Lieutenant Commander Neal G. Millett received the NSAA for exceptional service as Executive Officer, R/V JOHN V. VICKERS.

Lieutenant Commander Philip M. Kenul received the NSAA for outstanding performance as Chief, Air Photo Branch and Turbo Commander, Aircraft Operations Center.

Lieutenant Commander Peter J. Celone received the NSAA for superior accomplishments as CoastWatch Officer, NESDIS Satellite Services Division.

NOAA CORPS DIRECTOR'S RIBBONS

The following officers received the NOAA Corps Director's Ribbon for sustained exemplary performance as noted during the 1992 Annual Review:

Commander Frank B. Arbusto, Jr.
Commander Roger W. Mercer
Commander Terrance D. Jackson
Lieutenant Commander Richard R. Behn
Lieutenant Jon E. Rix

Lieutenant Steven A. Thompson
Lieutenant Emily Beard
Lieutenant Michael S. Abbott
Lieutenant David K. Zimmerman

UNIT CITATION

On October 28, the NOAA Ship JOHN N. COBB was presented with the NOAA Unit Citation Award for outstanding support to the National Marine Fisheries Service Auke Bay Laboratory during the 1991 field season. Lieutenant Commander John C. Bortniak, Lieutenant David S. Savage, and Lieutenant Edward R. Cassano served aboard during this period.

PUBLICATION OF AWARDS

Awards will be published in the Bulletin when the recipient acknowledges receipt to the Commissioned Personnel Center (CPC), or 2 months after being sent to the nominating supervisor by CPC, whichever comes first. Group awards will be published in a block.

ADVANCED DEGREE

Lieutenant Commander Robert W. Maxson received a Master of Science Degree in Meteorology and Physical Oceanography from the Naval Postgraduate School, Monterey, California.

PUBLIC HEALTH SERVICE OFFICERS ELIGIBLE FOR NOAA AWARDS

Any Public Health Service (PHS) officer assigned to NOAA is eligible to earn NOAA Corps awards and NOAA service ribbons. Commanding officers are encouraged to award the NOAA Corps Atlantic, Pacific, or International Service Ribbons or the Sea Service Deployment Ribbon to PHS officers meeting the criteria listed in the attachment to the May 1990 Bulletin. Documentation should be submitted to CPC1, exactly as for NOAA Corps officers.

BUYING A HOME?

Mortgage companies, banks, and other institutions require verification of employment before a mortgage is approved. Their verification of employment forms should be sent to:

Commissioned Personnel Center - CPC11
11400 Rockville Pike, Room 108
Rockville, MD 20852
ATTN: NOAA Commissioned Payroll Unit

COLA UNIQUE

Effective October 1, 1992, a new program called COLA Unique was implemented for members of the uniformed services. This new program is a Department of Defense attempt to find a more equitable and accurate way to reimburse members for items, such as cold weather gear, that they must buy only because they are stationed in a "unique" area. Officers stationed in Alaska are affected. COLA Unique is built into the COLA payment, so only one COLA payment is shown on the Leave and Earnings Statement. For more information call the NOAA Commissioned Payroll Unit at 301-443-7258.

UNIFORM ALLOWANCE

The annual uniform allowance of \$125 will appear in the December 15 paycheck.

NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993

The National Defense Authorization Act for fiscal year 1993 was signed into law (Public Law 102-484) by President Bush on October 23, 1992. Items of interest to NOAA Corps officers are listed below. Unless otherwise specified, the effective date for each provision is October 23, 1992. Direct any questions regarding this article to Steve Eisenberg at 301-443-8616.

Military Pay Raise - Effective January 1, 1993, the rates of basic pay, basic allowance for quarters, and basic allowance for subsistence are increased by 3.7 percent.

Temporary Rate of Basic Pay - Effective January 1, 1993, a temporary rate of basic pay is established for certain members with over 24, but under 26, years of service. The only NOAA Corps officers affected are those O-6 within the specified years of service, whose monthly rate of basic pay will be \$5,417.70. The 3.7 percent military pay raise listed above is not applicable to this special rate. The special rate will be affected by future pay raises. The temporary authority for this special rate expires October 1, 1995, although officers receiving the rate on September 1, 1995, will continue to be entitled to such rate as long as they remain in the O-6 pay grade.

NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (continued)

Prohibition on Liens Against Members' Personal Property Transported at Government Expense - Household carriers, port agents, and other freight forwarders are prohibited from attaching liens on personal property of members while such property is being transported at Government expense. This protects members from liens on household goods, unaccompanied baggage, etc., due to carrier disputes.

DELTA Dental Plan - Effective April 1, 1993, the DELTA Dental Plan for military dependents is enhanced. Coverage is expanded to include orthodontic services, crowns, gold fillings, bridges, and complete or partial dentures. Members' copayment for these expanded benefits is still to be determined. The maximum premium that can be charged for the Plan is increased from \$10 to \$20 per month.

Medical and Dental Care for Certain Incapacitated Dependents - Medical and dental care under CHAMPUS now covers dependents under 23 years of age, enrolled in a full-time course of higher learning, who become physically or mentally incapacitated and rely on the member or former member for over one-half of their support.

CHAMPUS Catastrophic Cap - Effective October 1, 1992, the existing CHAMPUS catastrophic cap for retirees and their dependents is lowered from \$10,000 to \$7,500.

THE NUMBERS TO BEAT

Here's an update showing the best of the year's Physical Readiness Test scores to date:

	WOMEN	MEN
Sit-ups	98	100
Push-ups	30	72
Run	12:21	9:40
Swim	8:13	5:58

SHIP NEWS

On October 9, the NOAA Ship DISCOVERER was moored starboard side to in Manzanillo, Mexico, when a tropical depression with 50 knot winds passed through the area. DISCOVERER rode through without any problems until the 575-foot Liberian-registered bulk carrier ZACHARY parted its mooring lines and was blown down on the DISCOVERER, causing damage to both port and starboard sides. Fortunately a tug was successful in keeping ZACHARY from hitting DISCOVERER with full impact. The impact resulted in damage to the port bow bulwark, one 20-inch by 3-inch gash and one 2-inch by 2-inch gash several feet above the waterline on the port side, and a 60-foot long, 2-inch indentation affecting 16 frames on the starboard side as a result of being pushed onto the pier. The assisting tug also hit the DISCOVERER but only caused three minor dents in the hull. Necessary repairs were made to the gashes. Remaining repairs will be made during the winter inport. The ship was inspected for structural damage and determined to be seaworthy. DISCOVERER departed Manzanillo one day later, a little worse for wear than planned.

AIRCRAFT OPERATIONS CENTER TO MOVE TO TAMPA

By January 1, 1993, NOAA's Aircraft Operations Center (AOC) will have relocated from rented facilities at Miami International Airport to Government-owned facilities at MacDill Air Force Base, Tampa, Florida. At Miami International Airport, AOC was faced with a lease expiring December 31, 1992, and no long-term, fiscally suitable lease options available in south Florida. The move to MacDill A.F.B. will significantly reduce AOC's annual operating expenses due to reduced facility costs. Expected savings should reach \$10 million over the next 10 years.

VHA Rates for Tampa, Florida

	With Dependents	Without Dependents
O-7+	191.77	155.89
O-6	257.22	212.88
O-5	263.49	217.97
O-4	219.16	190.50
O-3E	208.66	176.56
O-3	197.36	166.17
O-2E	167.27	133.35
O-2	114.60	89.64
O-1E	137.47	101.99
O-1	147.94	109.06

MEDICAL EMERGENCY PROCEDURES

Officers are reminded to carry with them at all times the telephone number for the PHS Patient Care Coordinator (1-800-368-2777). The number for Maryland, Alaska, and Hawaii (collect) is (301) 443-1943. A wallet-sized card with the numbers and space for personal information was attached to the December 1991 Bulletin. Additional cards are available from Captain James H. Erickson, USPHS, Director of Health Services and Pastoral Care, NOAA (301-443-8321). Civilian medical facilities treating officers for medical emergencies may call this number for proof of insurance. Without such verification, emergency treatment may be delayed.

CHAMPUS NEWS

Outpatient Deductible Computation Started Over on October 1--The computation of the CHAMPUS annual deductible for outpatient care began for the new fiscal year on October 1. For services received from October 1, 1992, through September 30, 1993, CHAMPUS-eligible persons will pay the first \$150 (for one person) or the first \$300 (for a family) of allowable charges for outpatient medical care.

CHAMPUS claims processors keep track of outpatient claims filed within the states or areas they serve until an individual or a family has met the deductible. Families who have other insurance that pays some or all of their outpatient medical bills must attach to their CHAMPUS claims copies of their other health insurance's payment determination (the "explanation of benefits", or EOB) showing how much it paid, along with copies of itemized bills. The amount other insurance pays on these claims will be credited toward a family's CHAMPUS annual outpatient deductible.

Those who receive care under CHAMPUS in more than one state, and send claims to more than one CHAMPUS claims processor, must be sure that all processors to whom they send CHAMPUS claims know when part or all of the family's deductible has been paid for the fiscal year. To accomplish this, mail a copy of the CHAMPUS EOB form that is sent by one processor, to any other processor a claim is sent to, at the time the claim is filed with the other processor. The EOB tells the other processor how much the family has paid toward satisfying the deductible for the year.

CHAMPUS NEWS (continued)

CHAMPUS Cap on Expenses Started Over October 1 - The "catastrophic 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 helps protect families from catastrophically high medical expenses. Presently, it's \$1,000 for active-duty families, and \$7,500 for all other CHAMPUS- and CHAMPVA-eligible families. The cap applies to the amount of money needed to meet the family's annual deductibles for 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. Charges 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. Also, cost-shares and deductibles paid by families under CHAMPUS' Program for Persons with Disabilities (formerly called the Program for the Handicapped) are not counted toward the cap.

I. APPROVED ASSIGNMENT CHANGES

Captain

Jones, Frederick J., from NC, NOAA Ship SURVEYOR, PMC-SU, to NC, Fleet Replacement and Modernization Project Office, NCx2, Rockville, MD as Deputy Director (Billet #0022; Summer 1993).

Commander

Jackson, Terrance D., from NMFS, Office of Research and Environmental Information, F/RE, to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, Monterey Bay National Marine Sanctuary, N/ORM2, Monterey, CA as Manager (Billet #5412; November 1992).

Berg, Craig P., from NC, Program Services Division, NC3, to NC, Fleet Replacement and Modernization Project Office, West Coast Project Office, NCx2, Seattle, WA as Project Manager (Billet #0020; January 1993).

Lieutenant Commander

Mozgala, Marlene, from NC, Commissioned Personnel Center, CPCx4, to NOS, Coast & Geodetic Survey, Mapping & Charting Branch, N/CG22x2, Rockville, MD as Staff Assistant (Billet #5122; January 1993).

Lieutenant

Abbott, Michael S., from NC, NOAA Ship HECK, AMC-HE, to NC, Commissioned Personnel Center, Career Development Division, Recruiting Unit, CPC22, Rockville, MD as Chief (Billet #0522; October 1992).

Lieutenant (junior grade)

Haines, Donald W., from NOS, Office of Ocean and Earth Sciences, N/OES214, to NOS, Coast & Geodetic Survey, Pacific Hydrographic Section, N/CG245x2, Seattle, WA as Technical Assistant to Section Chief (Billet #5182; May 1993).

II. CHANGES TO BILLET LIST

Captain

Taguchi, Warren K., from NMFS, Northwest Region, Northwest Fisheries Science Center, F/NWC, to NC, Pacific Marine Center, Seattle, WA as Deputy Director, PMCx1 (Billet #0801).

CHANGES TO BILLET LIST (continued)

Commander

Kaiser, Theodore C., from OAR, Atlantic Oceanographic and Meteorological Laboratories, R/E/AO, to NC, Atlantic Marine Center, NOAA Ship OREGON II, AMC-OR, Pascagoula, MS as Commanding Officer (Billet #0795).

Pawlowski, Robert J., from NMFS, Northeast Regional Office, F/NE, to NC, Pacific Marine Center, Seattle, WA as Staff Assistant, PMC (Billet #0804).

Lieutenant Commander

Newell, Virginia E., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Environmental Research Laboratories, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO, Miami, FL as Associate Director (Billet #3200).

Johnson, Michael R., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA as Executive Officer (Billet #0886).

Maxson, Robert W., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, to NWS, Office of Hydrology, Hydrologic Operations Division, National Hydrologic Remote Sensing Center, W/OH23, Minneapolis, MN as Deputy Director (Billet #4060).

Moen, Paul D., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, to NC, Office of NOAA Corps Operations, Atlantic Marine Center, AMC, Norfolk, VA as Staff Assistant (Billet #0606).

Lieutenant

LaMontagne, Gregg, from NC, Aircraft Operations Center, AOC, to NESDIS, Office of Satellite Data Processing and Distribution, SARSAT Operations Division, E/SP3, Suitland, MD as Technical Officer (Billet #6500).

Kearse, William B., from NOS, Coast and Geodetic Survey, Flight Edit Program, N/CG31x5, to NC, Aircraft Operations Center, AOC, Rockville, MD as AC690 Pilot for the Photogrammetry Branch, National Ocean Service (Billet #1222).

Pickett, Matthew H., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, to NC, Aircraft Operations Center, AOC, Rockville, MD as Pilot in the Flight Edit Program, Aeronautical Charting Division (Billet #1262).

Neander, David O., from NOS, Coast and Geodetic Survey, Pacific Photogrammetric Party, N/CG2333, to NOS, Coast and Geodetic Survey, Pacific Hydrographic Section, N/CG245, Seattle, WA as Technical Assistant (Billet #5182).

Callahan, Cheryl L., from NMFS, Southwest Region, Tiburon Laboratory, F/SWC3, to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, Gray's Reef National Marine Sanctuary, N/ORM2, Savannah, GA as Assistant Manager (Billet #5414).

Lieutenant (junior grade)

Duffy, Torsten from NWS, Weather Service Field Office, River Forecast Office, WSFO, to NESDIS, Office of Satellite Data Processing and Distribution, Satellite Services Division, E/SP2, Camp Springs, MD as CoastWatch Operations Manager (Billet #6900).

CHANGES TO BILLET LIST (continued)

Lieutenant (junior grade) (continued)

McNitt, Katharine A., from OAR, Environmental Research Laboratories, Climate Monitoring & Diagnostics Laboratory, Observatory Operations, R/E/CG1 to Antarctic Observatory, R/E/CG14, South Pole Station, Antarctica (Billet #3447).

Parker, Heather A., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB to NMFS, Southwest Region, Southwest Fisheries Science Center, Pacific Fisheries Environmental Group, F/SWC4, Monterey, CA as Staff Oceanographer (Billet #2580).

Ensign

Graham, John D. (change), from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Junior Officer (Billet #0891) .

Russell, Suzanne M. (change), from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA as Junior Officer (Billet #0891).

Soracco, Michael P. (change), from NC, NOAA Officer Training Center, CPC21, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Junior Officer (Billet #0704).

III. PROMOTIONS

Stanley R. Iwamoto	CDR	(#102.04)	92/11/01
Dean L. Smehil	CDR	(#102.05)	92/11/01
Eric G. Hawk	LCDR	(#186.05)	92/11/01
Richard A. Fletcher	LT	(#285.11)	92/11/01
Michael S. Devany	LT	(#285.12)	92/11/01
Jack G. Clayton	LT	(#285.13)	92/11/01
Cheryl L. Callahan	LT	(#285.14)	92/11/01
Julia N. Neander	LT	(#285.15)	92/11/01
James E. Davis-Martin	LTJG		92/10/27
Stephen S. Meador	LTJG	(#356.01, Date of Rank 91/05/01)	92/11/01
Lawrence E. Greene	LTJG	(#356.02, Date of Rank 91/05/01)	92/11/01
Stephen J. Thumm	LTJG		92/11/01
Kenneth A. Baltz	LTJG	(#371.01, Date of Rank 92/05/01)	92/11/01
Kurt F. Shubert	LTJG		92/11/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS/SEPARATIONS - None

VII. RETIREMENTS

Emerson G. Wood	CDR	92/11/01
Edward E. Seymour, Jr.	CDR	92/11/01
Thomas A. Bergner	CDR	92/11/01
E. Scott Varney	LT	92/11/01

VIII. RESIGNATIONS/SEPARATIONS

Svetlana I. Andreeva	LT	92/10/31
Tracy A. Dunn	LT	92/10/31
Lee D. Weiner	LTJG	92/10/26
Timothy W. Owen	ENS	92/10/06
Erik D. Scholz	ENS	92/10/08

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 NOVEMBER 1992 - 392

NOAA COMMISSIONED CORPS: LONG-RANGE PLAN

THE CHALLENGE

For the past 75 years, the NOAA Commissioned Corps has well served the Coast and Geodetic Survey, ESSA, and now NOAA. During this period, the Corps has melded several individual characteristics into an organization which is both intensely loyal and uniquely qualified to serve a corporate NOAA. These characteristics include technical expertise integrated over a broad array of disciplines, skill as operators of research and survey platforms, and being highly mobile.

However, the overall role of the Commissioned Corps has never been formally defined by NOAA. Furthermore, outside of its operational role, the contribution which the Corps makes to NOAA is not well understood and, by extension, the Corps may be under utilized by NOAA senior management. The Corps is comprised of scientists and engineers, who provide professional level support not only for NOAA's data acquisition effort but also to programs throughout NOAA. From a technical perspective, the contributions of individual officers are much better recognized than that of the Corps as a whole. These difficulties can be overcome but require a concerted effort on the part of both NOAA and the Corps. Acting together, NOAA and the Corps need to identify and implement various procedures which will serve to improve the effectiveness and responsiveness of the Corps to NOAA. This requires taking a hard look at some long-standing practices to assess their applicability to the Corps of today and of tomorrow.

NOAA, as the Nation's Earth Systems Agency, is positioning itself to enter the 21st Century. In order best to serve a dynamic NOAA, the Corps must recognize and respond to NOAA's changing mission and emerging opportunities for the Corps to support NOAA. Fundamentally, for the Corps to best serve NOAA, the mission of the Corps should mirror that of NOAA. Being satisfied with current successes is not enough. The goal for the Corps is: by the year 2000 to be able to provide NOAA a cadre of officers who possess a unique balance of technical expertise, operational skills without peer, and who are superb managers of complex systems. The challenge is three fold: a) to ensure all Corps officers possess these requisite talents, b) to promote the Corps' unique capability, and c) to support the Administration in effectively utilizing this cadre throughout the Agency. This worthy goal is achievable with sufficient planning and commitment on the part of both NOAA and the Corps.

THE OPPORTUNITY

The opportunities for the Corps to make significant contributions to NOAA are enormous. Besides the numerous existing examples of the Corps' successful leadership, there are several other equally important areas which might be supported by officers and become subsets of the overall career path structure of the NOAA Corps. Such efforts would take full advantage of the Corps combined technical, operational, management, and mobility strengths.

Besides these opportunities, emerging roles are expected which will be ideally suited to the flexibility, talent, and skills inherent in the Corps. NOAA is heavily involved in increasingly complex field programs. Recent examples are TOGA COARE and STORMFEST. It is easy to speculate that similar programs will continue and expand in number and complexity. A sound argument can be made for the NOAA Corps to serve as project managers for such efforts.

By being prepared to enter into emerging areas of responsibility, the Corps will become increasingly valuable to NOAA as a whole. To do this most effectively, however, the Corps must critically review its current role within NOAA and identify appropriate steps to increase its contribution. Listed below are some steps which will enable the Corps to be more capable, more responsive, and more visible. Actions outlines in the Plan could potentially serve as a basis for some growth in the size of the Corps.

Career Paths:

Career paths, in various forms, have long been part of the development of the NOAA Corps officers. These paths have been poorly understood and, with some notable exceptions, have not been institutionalized. Some have resulted from ad hoc agreements between the Corps and certain NOAA managers. To enhance the effectiveness of these career paths, the following actions are appropriate.

- Institute a specific and well documented series of billets within a particular professional career path which allow an officer to progress from Lieutenant (junior grade) through Captain with potential for flag rank. The Office of NOAA Corps Operations (ONCO) is proposing career paths in the broad areas of Marine Charting and Geodesy, Research (Oceanography, Atmospheric and Climate), Environmental Resource Management (including fishery management), and Operations.

- If there are insufficient ship and aircraft billets to accommodate all the officers in traditional paths, then career paths independent of ship/aircraft should be established. In doing so, the officers must be assured that they will not be penalized in the promotion process, which could be enhanced by establishing senior grade officer billets through admiral within the non-traditional paths. If sufficient ship and aircraft billets exist, the career path concept should still be used but targeted for the shore billets. Ships/aircraft assignments should be consistent with the career paths.
- Formalize these career path positions through agreement with Line Offices and possibly by publishing in the NOAA Corps Directives. The specifics of the various career paths must be well publicized within and outside the Corps.
- Provide managers some choice of qualified officers for senior positions.

Flexibility:

NOAA Corps presently allocated officers through four billet categories; the principal one being "A" billets. An "A" billet is defined as one which is constantly filled. Through time the number of "A" billets has expanded to the point that few officers are available for either "B" billets (filled intermittently) or "C" billets (of a one-time nature). As a result, flexibility for assignment of officers to meet emergency needs has been lost. "R" billets, which are directly funded by the program, are generally unaffected by the number of "A" billets, but do have an impact on flexibility in the assignment of Corps officers.

Some NOAA offices have become quite dependent on "A" billets and, as a result, offset a sizeable portion of their labor costs. The practice of committing most Corps officers to "A" billets undoubtedly serves certain components very well but brings into question whether NOAA as a whole is being effectively served. This practice has reduced the flexibility of the Corps to respond to the pressing needs of NOAA. Steps which could be taken to allow more flexibility could include:

- Prorate the number of junior and middle-grade officers within a specific career ladder to the number of senior officers in that particular career ladder to the number of senior officers in that particular career path;
- Reduce the number of category "A" shore billets;
- As a first step in reviewing the correct placement of officers, critically examine the present assignments with the intent of upgrading at least one-third of the existing billets to more responsible positions;

- Be alert for appropriate positions for Corps officers, particularly at the senior grades, which may become available on short notice. Flexibility must be maintained to take advantage of such opportunities;
- On a more regular basis, and in consultation with NOAA senior management, determine the pressing needs within NOAA and provide a list of qualified officers to appropriate NOAA senior management to satisfy these needs.

Training

An integral strength of the Corps is the melding of technical training with operational skills and mobility. The number of Corps officers with advanced degrees, though impressive for a uniformed service, is inadequate for a science agency such as NOAA. The Corps does a much better job preparing for the requisite operational skills through a rigorous on-the-job training, with some formal training. The technical skills also benefit from on-the-job exposure; but, in many instances, the requisite formal training is inadequate.

Currently, formal technical training is achieved through a limited number of Full-Time University Training (FUT) assignments. The number of opportunities for this training is dollar limited. Within the current budget for training, the level of technical skills may be enhanced through the following.

- Providing the opportunity to several additional officers not in the FUT program to pursue full-time university work without the benefit of paid school expenses or a geographic move of the household.
- Establishing some form of surcharge, i.e., perhaps 5 percent of the salary of each assigned officer, in recognition that Line Offices tend not to provide officers training due to their short-term assignments, to be used for formal technical training.
- Extending the average length of assignment from 2-3 years to 3-4 years to provide officers the opportunity to capitalize on the knowledge gained in the earlier portion of their assignment.
- With participating universities, establishing special curricula for credit. Several officers could attend as a group. Using NOAA's fleet modernization as a timely example, such a program could be in naval architecture (i.e., at University of Michigan or M.I.T.).
- Early in the career of each officer, a Career Development Plan should be prepared to include formal and on-the-job training commensurate with

long-term personal goals and contributions to NOAA. This plan should be periodically reviewed and updated.

- For all promotions the Corps should emphasize technical training early in officer careers and management training later.
- For promotion to Lieutenant Commander, requiring demonstrated skills in a technical area, and for promotion to Commander requiring a master of science degree or equivalent.

Promoting the Technical Skills of the Corps

The technical skills of the Corps officers are frequently better recognized individually than corporately. This perception can be altered through:

- Involving senior civilian managers in the promotion process. By inviting a group of these managers to sit alongside the Corps officers on middle grade and senior officer promotion panels, an enriched educational process should ensue. Those senior managers who participate on the Admiral selection boards are invariably impressed with the experience and technical skills of the officers under review. The Corps would also benefit by the insight of these managers to the direction the Corps should be heading;
- Producing a brief document characterizing the functioning of the Corps system, highlighting the number and type of advanced degrees held, the number of officers actively participating in professional societies, and professional accomplishments (i.e., published papers, conveners of symposiums, etc.);
- Annually each officer should prepare an updated one-page vita which will be routinely made available to various managers for assignment purposes;
- Instilling within the officers the realization that competition exists in all assignments and they must ensure that their skills are marketable within NOAA. The promotion process must consider the marketability of each officer and this consideration should become increasingly important with officer seniority.

Expand the Professional Opportunities within NOAA

NOAA Corps has the obligation to ensure that its officers are prepared to fulfill missions (jobs) led by civilian management within NOAA. There is a limit, however, to

what the Corps can do by itself. There is a limit, however, to what the Corps can do by itself. In consultation with senior civilian managers, the Corps should strive to:

- Establish more creditable and demanding senior level positions within each of the Line and Staff offices, and the offices of the Under Secretary, Assistant Under Secretary, Deputy Under Secretary, and the Chief Scientist;
- Provide officers to serve as point of contact or liaison with other Federal agencies or international agencies in support of NOAA's overall mission;
- Provide a mechanism whereby officers can compete for various scientific and technical jobs nontraditional to the Corps;
- Provide a commitment that officers will be available for the duration of special projects;
- Promote the idea that NOAA Corps officers provide a combination of skills unique within NOAA;
- Emphasize the fact that the Corps officer receives frequent screening through an annual review of performance and the promotion process--this results in retention of only the most qualified;
- Be more aggressive in marketing technical strengths of the Corps and educating these strengths to NOAA's civilian senior management.

Management

Service organizations, such as ONCO, can benefit immeasurably from periodic formal reviews. Such reviews, with NOAA civilian managers, would serve two purposes: education of other sectors of NOAA to the policies, practices, and problems unique to ONCO; and to provide the benefit of different approaches to problem solving and to ensure that ONCO is best serving the needs of NOAA. These reviews could look at the structure and management practices of Headquarters, Commissioned Personnel Center, Office of Fleet Replacement and Modernization, Marine Centers, and Office of Aircraft Operations.

As a companion to the formal reviews, ONCO could benefit from an annual forum of NOAA program managers to discuss their program directions for the next 1 to 2 years. Such a forum will allow ONCO to be more responsive to anticipated changes in program requirements.

SUMMARY

The timing is right for the Corps to assume an increasingly important role throughout the whole of NOAA. This can only be achieved, however, by recognizing opportunities and having the flexibility to capitalize on such opportunities. The Corps should set as a realistic target that, by the year 2000, it provides to NOAA a cadre of officers who have the unique combination of technical expertise, operational skills, and proven experience in management of complex issues and programs to address emerging opportunities to best fulfill NOAA's mission.

Whereas the Corps is currently well positioned to offer many of these requisites, increased emphasis must be placed on upgrading and maintaining its technical skills. This can be done through a combination of well-defined career ladders, expanded formal training, and lengthening certain assignments to enhance on-the-job training.

As a companion to increasing its technical expertise, a more aggressive promotion of the strengths of the Corps is justified. This can be achieved by involving the civilian managers of NOAA in various processes which historically have been limited to the Corps. Examples include the promotion and, possibly, the assignment process. As an adjunct, detailed background information on the various officers up for assignment should be given to the various managers. Also, the Corps must maintain a close association with the senior civilian management of NOAA to constantly ascertain that the officers are being most effectively utilized to serve NOAA as a whole. By doing so, not only will the traditional roles for the Corps be preserved, but emerging areas which can benefit from the skills inherent in the Corps will be incorporated. With proper planning today, NOAA and the Corps will be well positioned to better serve the Nation in the 21st century.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 22, Number 12

1 December 1992

FROM THE DIRECTOR'S DESK

Happy holidays! Thank you for making 1992 a year of which to be proud. I am pleased with our accomplishments in so many arenas, from the Persian Gulf to the South Pole. The Corps continually rises to meet new challenges while maintaining the highest caliber of bread-and-butter field work. We have much to be thankful for and to celebrate.

My staff and I are especially appreciative of the sacrifices made by those aboard SURVEYOR and in other remote assignments. In this holiday season, we wish you and those at home peace and happiness.

DEPARTMENT OF COMMERCE GOLD MEDAL

Commander Richard Permenter and civilians John H. Robinson, William R. Pendergrass, Robert C. Clark, and Bruce B. Hicks were honored with the Department of Commerce Gold Medal, the highest award the Department of Commerce can bestow. Through their efforts, successful U.S. emergency assistance was provided in response to the environmental aftermath of the Persian Gulf war. The group coordinated U.S. atmospheric science and marine response programs in the Middle East, ending with the recent completion of the MT MITCHELL's successful research cruise. The group was responsible for providing scientific evaluation of the atmosphere as well as implementing a U.S. atmospheric program in Kuwait. They were often at significant risk, braving adverse conditions and encountering numerous obstacles in implementing the programs.

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DEPARTMENT OF COMMERCE SILVER MEDALS

Rear Admiral William L. Stubblefield and Charles D. Kears were honored with the Department of Commerce Silver Medal. They completed a design study and initiated the replacement and modernization of the next generation of an ocean fleet. This effort involved Federal agencies, industry, the research community, and foreign nations. Admiral Stubblefield's strategy study has provided a blueprint for modernizing NOAA's aged and functionally obsolete ships. Mr. Kears's fleet replacement and modernization plan is serving as the basis for modernizing the fleet.

Captain Francesca M. Cava and Robert M. Reynolds were honored with the Department of Commerce Silver Medal. They are recognized for enlisting the support of the international community in NOAA's efforts to lend environmental assistance to the nations bordering the Persian Gulf. The international community, with leadership from NOAA, marshalled its scientific resources to provide a broad base of support to the region, ending in the MT MITCHELL's historic environmental survey of the Persian Gulf.

The **NOAA Ship MT MITCHELL** was honored with an organizational Department of Commerce Silver Medal. MT MITCHELL completed an historic cruise surveying environmental damage to the Persian Gulf caused by oil spills. The cruise was the first major oceanographic survey of the Persian Gulf since 1977 and the most comprehensive ever in terms of geographic and subject area coverage. Conquering numerous obstacles in a dangerous environment, the officers and crew of the MT MITCHELL acquired data against which future changes in water quality can be assessed.

NOAA CORPS COMMENDATION MEDALS

Commander Donald D. Winter received the NOAA Corps Commendation Medal (NCCM) for meritorious service as Congressional Liaison Officer, furthering the missions and goals of the National Marine Fisheries Service.

Commander Lawrence F. Simoneaux received the NCCM for sustained and highly developed leadership as Commanding Officer, NOAA Ship McARTHUR.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

The following officers received the NOAA Special Achievement Award Medal (NSAA) for their performance above and beyond the call of duty prior to, during, and in the aftermath of Hurricane Andrew:

Rear Admiral Francis D. Moran
Captain George C. Player III
Commander Theodore C. Kaiser
Lieutenant Commander John F. Novaro
Lieutenant Commander Michael W. White
Lieutenant Commander Steven M. Nokutis
Lieutenant Stephen A. Kozak
Lieutenant Sean R. White

Lieutenant Philip R. Kennedy
Lieutenant Brian K. Taggart
Lieutenant Timothy C. O'Mara
Lieutenant Christopher A. Beaverson
Lieutenant Thomas E. Strong
Lieutenant (jg) Lee D. Weiner (resigned)
Lieutenant (jg) Geoffrey S. Sandorf
Lieutenant (jg) Bjorn K. Larsen

Commander Gerald B. Mills received the NSAA for outstanding service to NOAA and the Nation in supporting the XIVth International Hydrographic Conference.

Lieutenant Michael B. Brown received the NSAA for successful implementation of a water conservation project aboard NOAA Ship RAINIER.

Lieutenant (jg) Anita L. Lopez received the NSAA for outstanding performance and administrative support to the Pacific Marine Center.

WHAT CAN YOU DO TO ENHANCE YOUR CHANCE FOR PROMOTION?

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 your current job. 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 jobs. Selection boards and leaders looking for top notch performers recognize consistently outstanding performance.

The second thing you should do is seek advice from your supervisor, your commanding officer, and others in positions of leadership. Their guidance can be of great value. There are differences in desired professional development steps for various billets: some emphasize extensive broadening while others require some specialization. Professional development, be it either broad or more specialized, carries with it the responsibility of knowing NOAA. Make a real effort to become familiar with managers at all levels in various NOAA offices. Seek active roles in professional organizations and societies. As you become more senior you will find the competition for promotion to be more keen. Your peers, for the most part, will be well-skilled and will be top performers. Little things such as being known within NOAA and professional organizations could make a difference. Be familiar with the professional development information in NOAA Directives Manual 56-46, Commissioned Officers - Promotion and NOAA Corps Regulation 41 - Career Development.

Finally, understand the officer promotion system. Review your records and make sure they are accurate and up to date before boards convene.

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. Your objective should be to progress to the highest grade possible commensurate with your capabilities. Recognize that competition for promotion to each succeeding grade becomes more intense. There are many exceptionally talented officers in the NOAA Corps but the Corps cannot promote everyone, 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.

We have a fair and equitable promotion system. You should understand it so you can better appreciate the significance of your successes and be better prepared in the event the Officer Personnel Board eventually determines, based on the relative assessment of documents in personnel folders, other officers were better qualified for advancement in grade. The NOAA Corps' competitive officer promotion system serves individual officers, NOAA, and our country well by continuing to produce a professional, highly trained officer corps.

PROMOTION RATES

The following table shows the amount of time (years-months) it took in fiscal year 1991 to make the given grade in various services.

Service	06	05	04	03	02
Army	22-4	17-5	11-7	4-4	2-0
Navy	22-1	16-4	10-8	4-0	2-0
Air Force	22-0	16-8	11-1	3-5	2-0
Marine Corps	21-11	17-3	12-3	4-8	2-0
NOAA Corps	20-4	16-5	11-4	5-0	1-4

PROMOTION ZONE

During the month of January, the Officer Personnel Board will recommend for promotion to the grade of lieutenant (junior grade) from the zone indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

<u>Promotion To</u>	<u>To Select</u>	<u>From the Zone</u>
O-2	13	387, 392-394, 398-409

LIAISON OFFICERS

Liaison officers serve as point of contact for officers and CPC in billet management and officer assignments. Contact the appropriate liaison officer with assignment and extension requests. Effective January 1, 1993, the liaison officers are:

NMFS	Commander James D. Sarb	(301) 713-2367
OAR	Captain Robert C. Roush	(301) 713-2472
NWS	Captain Arthur N. Flor	(301) 713-1726
NOS-C&GS	Commander Donald A. Dreves	(301) 443-8238
NOS-nonC&GS	Commander Richard W. Permenter	(202) 606-4104
NESDIS	Captain William T. Turnbull	(202) 606-5008
NC	Commander Kenneth W. Perrin	(301) 443-8641
FRAM	Captain Donnie M. Spillman	(301) 227-6966
AMC	Captain Carl W. Fisher	(804) 441-6709
PMC	Captain Warren K. Taguchi	(206) 553-7911
AOC	Rear Admiral Francis D. Moran	(813) 830-3310
ADMIN	Captain Joseph W. Dropp	(301) 443-8389
SPO	Captain Clarence W. Tignor	(301) 713-0098

CHANGES IN SERVICEMEN'S GROUP LIFE INSURANCE (SGLI)

The Veterans' Benefits Act of 1992 amended SGLI coverage effective December 1, 1992. SGLI will now insure new eligible members automatically for \$100,000, but allow them to (1) decline coverage, (2) elect a reduced level of insurance in multiples of \$10,000, or (3) elect a higher level of coverage up to a maximum of \$200,000, in multiples of \$10,000. Premium rates are unchanged at \$0.80 per month per \$10,000 of coverage.

Under VA policy, members eligible for SGLI coverage on November 30, 1992, may elect, no later than March 31, 1993, to increase the amount of their SGLI coverage up to the maximum of \$200,000 without proof of good health. This "open season" is available regardless of any prior election declining or reducing coverage.

In order to assure members a full and fair opportunity to avail themselves of this new important benefit, **all eligible members must complete a new SGLI Form 8286 no later than March 31, 1993.** The revised SGLI Form 8286 will be included in the end-of-year package.

The Act also changes some provisions of Veterans' Group Life Insurance (VGLI). Members separating from active duty may elect VGLI up to the level of SGLI coverage in force at the time of separation, including the new higher levels of insurance now available. VGLI will be renewable in 5-year terms with the option to convert to a commercial policy at the end of each 5-year period. VGLI is administered by the VA.

NEW LEAVE SLIPS

NOAA Form 56-12, (Officer Leave Request and Authorization) has recently been revised. The current form may be used until supplies run out. You will see the following changes in the revised form:

1) A new block entitled Liberty is included under Type of Leave. It is not necessary to send copies of slips documenting liberty to the Commissioned Personnel Center.

2) A new block entitled Current Leave Balance has been added. This is a management tool for supervisors, to keep them informed of leave balance status.

3) A new block for supervisor's initials is incorporated under Block 16, Certification of Actual Leave. This block is to be initialed by the supervisor only after certification by the officer.

4) A new method of reporting the time leave began or ended has been instituted. Instead of indicating actual time, please use BOB (beginning of business) and COB (close of business).

FITNESS REPORT TIPS

CPC WILL NOT ACCEPT FAXED FITNESS REPORTS. When speed is important, please use overnight mail.

Please make sure that any attachments to fitness reports are signed by rating, reporting, and rated officers. Raters are encouraged to fit their comments to the space provided, whenever possible.

CHANGE IN HOUSING COSTS?

If there is a change in mortgage or rental costs, or a change in the number of sharers, you are required by law to inform the NOAA Commissioned Payroll Unit, CPC11, immediately. A change in these factors is likely to affect your entitlements and may result in overpayment or underpayment. Attached to this Bulletin is a copy of the VHA Offset Worksheet (CG-5425) to use when required.

UNUSUALLY ARDUOUS SEA DUTY

The NOAA Ship MALCOLM BALDRIGE and the R/V VICKERS have been designated unusually arduous sea duty for 1993.

THE NUMBERS TO BEAT

Physical Readiness Test (PRT) scores have been trickling in to CPC, and the top numbers are becoming increasingly impressive. Here's an update showing the best scores to date:

	WOMEN	MEN
Sit-ups	98	100
Push-ups	30	117
Run	11:20	8:35
Swim	8:13	5:58

All PRT scores are due in CPC no later than January 15, 1993. Those officers not required to take the PRT must still submit body fat composition measurements by the same date.

GETTING THROUGH TO CPC

Mornings are usually very busy at CPC. If you have trouble getting through in the morning, try calling in the afternoon.

SOCIAL SECURITY AND MEDICARE TAXES

The maximum 1993 wage base is \$57,600 for Social Security tax and \$135,000 for Medicare tax. The tax rate is 6.2 percent for Social Security and 1.45 percent for Medicare. Thus, the total tax in 1993 is 7.65 percent for wages up to \$57,600 and 1.45 percent on wages between \$57,600 and \$135,000.

SHIP AND AIRCRAFT NEWS

The NOAA Ship **PEIRCE** was decommissioned on May 1, 1992, in a ceremony held at the Atlantic Marine Center. **PEIRCE** was launched October 15, 1962, and has sailed hundreds of thousands of miles in performing its mission for the Nation. Although designed and operated primarily as a hydrographic survey ship, **PEIRCE** worked on projects as diverse as Gulf Stream studies, sidescan sonar studies for fish habitats in the Great Lakes, seismic experiments on the Texas coast, dumpsite monitoring in the New York Bight area, and phosphate studies off the North Carolina coast.

PEIRCE is still moored at AMC, but the Philippines Coast and Geodetic Survey Department has made a formal request to have **PEIRCE** transferred to their government as soon as practicable. The Philippine government will pay for repairs to make **PEIRCE** seaworthy and to deliver the ship to the Philippines. The U.S. State Department, Agency for International Development has been asked to assist in the vessel transfer. A transfer date has not been set.

Attached to this Bulletin is an interesting biography of Charles Sanders Peirce, for whom the vessel is named.

The NOAA Ship **SURVEYOR** departs the Pacific Marine Center December 4 for its fifth winter of Antarctic work. **SURVEYOR**'s primary mission is the Antarctic Marine Living Resources (AMLR) cruise for the Southwest Fisheries Science Center, NMFS. The goal is to describe the relationships among krill, their predators, and key environmental variables in the vicinity of Drake Passage and the Antarctic Peninsula. The ship will continue descriptive surveys of the pelagic ecosystem in the vicinity of Elephant Island, provide support to a seasonal field camp on Seal Island, and accomplish other process studies, using towed acoustic systems, CTD casts, phytoplankton sampling, net surveys, and a continuous environmental sampling system.

A second major project, to be conducted during the return from Antarctica this year, is the Radiatively Important Trace Species (RITS)/Marine Sulfur program for OAR's Pacific Marine Environmental Laboratory. The RITS cruise will investigate biogenic gases emitted from the oceans that can affect the earth's climate by modifying the atmospheric concentrations of greenhouse gases and by formation of sulphate aerosol particles. This cruise will follow a trackline along longitude 140 W, with sampling stations from latitude 67 S to 57 N, to the fullest extent that time and weather will permit.

While en route to Antarctica, the ship may also conduct a brief SEABEAM survey near Nicaragua in an earthquake (tsunamigenic) source area. **SURVEYOR** is scheduled to return to Seattle in early May.

On November 1, 1992, NOAA's P-3 aircraft and crews began a 4-month international project in the western Pacific. The project includes more than 700 scientists, students, technical and logistics specialists, and ship and aircraft crewmembers from at least 15 nations. The Tropical Ocean Global Atmosphere Study (TOGA) is a scientific effort to describe, model, and predict variability of the coupled ocean/atmosphere system on a time scale of months to years. The Coupled Ocean-Atmosphere Response Experiment (COARE) is an integral part of TOGA and will provide valuable data on ocean/atmosphere interactions (energy exchange) in the western Pacific warm pool region northeast of Australia. TOGA COARE should result in improved climate modeling to assist in managing future social and economic challenges posed by climate change.

SHIP AND AIRCRAFT NEWS (continued)

NOAA aircraft are based at Henderson Field, Honiara, Guadalcanal. They are flying 5-6 times each 3-week operational period, and are accumulating 8-9 hours per flight. Some of the boundary layer flights are as low as 100 feet, and include some formation flying for data intercomparisons. The crews' biggest worries are not related to flight activities, but rather to their living environment. The Solomon Islands are the malaria capital of the world. In addition, fresh running water in their quarters is not generally guaranteed.

LINEAL LIST

The updated "Roster of Commissioned Officers" will be distributed in January 1993. Publication in January instead of October will allow incorporation of the new pay and allowance tables.

DEPENDENTS DENTAL PLAN * DELTA

Although Congress has recently approved changes to the Dependents Dental Plan * Delta, the details have not been resolved between the Services and Delta Dental. The changes are expected to be effective April 1, 1993. Changes to the current contract between the Department of Defense and Delta Dental are being reviewed, including costs to service members.

CPC will keep you advised as more details become available.

CHAMPUS NEWS

Active-Duty CHAMPUS Inpatient Cost-Share Changes - Effective October 1, 1992, the daily amount active-duty families pay for inpatient care in civilian hospitals under CHAMPUS increased from \$8.95 to \$9.30. 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 \$9.30 times the number of days spent in the hospital, or a flat fee of \$25, whichever is greater.

This rate does not apply to any other category of CHAMPUS-eligible patients. Their inpatient care will in most cases be cost-shared under CHAMPUS' diagnosis-related group (DRG) payment system.

I. APPROVED ASSIGNMENT CHANGES

Captain

Ruszala, Thomas W., from NC, Pacific Marine Center, PMC1, to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA as Commanding Officer (Billet #0885; Summer 1993).

Commander

Baxter, Todd A., from CS, Office of the Chief Scientist, to NOS, Office of Ocean & Coastal Resource Management, Sanctuaries and Reserves Division, N/ORM2, Washington, D.C. as Chief of Administrative and Technical Services (Billet #5420; January 1993).

Lieutenant Commander

Moakley, John T., from OA, Office of the General Council, GCNE, to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Commanding Officer (Billet #0760; November 1993).

Perugini, Nicholas E., from NC, NOAA Ship RUDE, AMC-RU, to NOS, Coast & Geodetic Survey, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG244, Norfolk, VA as Chief (Billet #5160; June 1993).

I. APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander (continued)

Gross, Charles E., from, NOS, Nautical Charting Division, N/CG224, to NESDIS, Office of Environmental Information Services, Ex2, Washington, D.C. as Information Management Officer (Billet #6075; April 1993).

Behn, Richard R., from NC, Commissioned Personnel Center, CPC2, to OA, Office of the Chief Scientist, CS, Washington, D.C. as Staff Assistant (Billet #9104; February 1993).

Lieutenant

Sites, William E., from NC, NOAA Ship McARTHUR, PMC-AR, to NWS, Office of Meteorology, Marine and Applied Services Branch, W/OM12, Silver Spring, MD as Tsunami Program Leader (Billet #4010; February 1993).

Beaverson, Christopher A., from OAR, Environmental Research Laboratories, R/E/AO, to NC, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Junior Officer (Billet #0953; May 1993).

Lieutenant (junior grade)

Brown, Jeffrey K., from NC, NOAA Ship MILLER FREEMAN, PMC-MF, to NC, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Operations Officer (Billet #0962; January 1993).

Ensign

Nimershiem, Anne K., from NC, NOAA Ship SURVEYOR, PMC-SU, to OAR, Pacific Marine Environmental Research Laboratory, Ocean Climate Research Division, R/E/PM, Seattle, WA as Physical Scientist for the ATLAS program (Billet #3360; October 1993).

Harrison, Matthew J., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Environmental Research Laboratories, Geophysical Fluid Dynamics Laboratory, R/E/GF, Princeton, NJ as Physical Scientist/Research Assistant (Billet #3542; June 1993).

II. CHANGES TO BILLET LIST

Captain

Callahan, John K., Jr., from NC, Office of NOAA Corps Operations, Pacific Marine Center, Office of the Director, PMCx1, to NC, Office of NOAA Corps Operations, Pacific Marine Center, PMCx2, Seattle, WA as Special Assistant to the Director (Billet #0802).

Commander

Harrigan, William J., from NOS, Office of Ocean and Coastal Resources Management, N/ORM2, to Planning and Management Section of the Great Barrier Reef Marine Park Authority, GBRMP, Washington, D.C. and Australia, as Director (Billet #5602).

Mercer, Roger W., from NC, Ship OREGON II, AMC-OT, to NC, Office of NOAA Corps Operations, Pacific Marine Center, Operations Division, PMC1x1, Seattle, WA as Assistant Chief (Billet #0811).

Lillestolen, Ted I., from NMFS, Office of Protected Resources, F/PR, to NMFS, Office of Protected Resources, Habitat & Restoration Division, F/PR, Silver Spring, MD as Executive Officer (Billet #2052).

Sarb, James D., from NC, Office of NOAA Corps Operations, NC3, to NMFS, Office of Research and Environmental Information, F/RE, Rockville, MD as Executive Officer (Billet #2000).

II. CHANGES TO BILLET LIST (continued)

Lieutenant Commander

Jameson, Stephen C., from NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, N/ORM2, to NOS, Office of Ocean Resources Conservation and Assessment, N/ORCA, Rockville, MD as Executive Officer (Billet #5200).

Davis, Eric S., from NC, Office of NOAA Corps Operations, Program Services Division, NC3, to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, CPC, Rockville, MD as Systems Administrator (Billet #0504).

Steele, Paul T., from GC, Office of General Counsel, Anchorage, AK, to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Officer Services Division, Payroll Unit, CPC11, Rockville, MD as Chief (Billet #0512).

Celone, Peter J., from NESDIS, Office of Satellite Data Processing and Distribution, E/SP2 to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Executive Officer (Billet #0761).

Lieutenant

Crews, Nancy L., from NC, NOAA Ship WHITING, AMC-WH, to NOS, Coast and Geodetic Survey, U.S. Naval Oceanographic Office, N/CGx8, Bay St. Louis, MS as Technical Liaison Officer (Billet #5016).

Abbott, Michael S., from NC, NOAA Ship HECK, AMC-HE, to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, Rockville, MD as Chief, Recruiting Unit (Billet #0522).

Lieutenant (junior grade)

Stolz, Scott S., from NC, NOAA Ship MT MITCHELL, AMC-MI, to NMFS, Northwest Region, Northwest Fisheries Science Center, Environmental Conservation Division, F/NWC, Seattle, WA as Operations Support Officer (Billet #2210).

Jacobs, Thomas R., from NC, NOAA Ship DISCOVERER, PMC-DI, to OAR, Environmental Research Laboratories, Climate Monitoring and Diagnostics Laboratory, Observatory Operations, R/E/CG1, Boulder, CO for preparation for assignment to duty as Antarctic Station Chief (Billet #3446).

Ross, Victor B. III, from NC, NOAA Ship SURVEYOR, PMC-SU, to OAR, Environmental Research Laboratories, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO, Miami, FL as Research Scientist-Chemist (Billet #3210).

Boland, Mark J., from NC, NOAA Ship MALCOLM BALDRIGE, AMC-MB, to OAR, Environmental Research Laboratories, Atlantic Oceanographic and Meteorological Laboratory, R/E/AO, Miami, FL as Ocean Acoustics Researcher (Billet #3230).

Ensign

Roberts, Keith W., from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Junior Officer (Billet #0934).

Silverman, Nan O., from NC, NOAA Officer Training Center, CPC21, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Junior Officer (Billet #0734).

Stifelman, Marc L., from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA as Junior Officer (Billet #0889).

III. PROMOTIONS

Joseph G. Evjen	LTJG (386.01)	92/11/16
Anita L. Lopez	LTJG (386.02)	92/12/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS

Alan H. Yanaway	LCDR	93/07/01
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(Change in Ret. Date)

VI. APPROVED RESIGNATIONS/SEPARATIONS

Kurt E. Brown	LTJG	93/04/30
Christopher D. Gaw	LTJG	92/12/18

VII. RETIREMENTS - None

VIII. RESIGNATIONS/SEPARATIONS

Michael A. Robinette	LTJG	92/11/15
Alan D. Herod	LTJG	92/11/30

IX. OTHER CHANGES TO THE LINEAL LIST

Mark W. Hulsbeck	LTJG	92/11/13
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(New Lineal #288.01 and Date of Rank 89/02/25)

X. ON BOARD STRENGTH AS OF 1 DECEMBER 1992 - 390

VHA OFFSET WORKSHEET

Name: _____ SSN: _____ OPFAC: _____

Are you entitled to one VHA payment and maintaining two residences?

NO () YES ()

Are you stationed in Alaska or Hawaii and entitled to two VHA allowances?

NO () YES ()

HOUSING COST SECTION

This offset computation is for: VHA with dependents ()
 VHA without dependents ()

1. Effective date: _____
2. Mortgage/rent payment: _____
3. Other allowable expenses: _____

Note: Other allowable expenses include real estate loans (i.e., second mortgages) for the purpose of home repair, renovation, or enlargement, mobile home lot rental fees, and rental insurance. For home owners, property tax and insurance is considered an allowable expense if not included in the periodic mortgage payment. See paragraph 4.M.4.g. PMIS/JUMPS Manual, Vol I.

4. Number of sharers (include self): _____

Note: Sharers are individuals (excluding dependents) who share the living quarters and contribute money toward the payment of rent, mortgage, and/or utilities. See paragraph 4.M.4.h. PMIS/JUMPS Manual, Vol I.

List names of sharers (excluding self) included in total on line 4 above:

CERTIFICATION SECTION

I certify that the information provided above is true and correct. I understand that:

- (1) The penalty for willfully making a false claim is a maximum fine of \$10,000 or maximum imprisonment of 5 years, or both (18 U.S.C. 287).
- (2) I must complete a new form immediately whenever this information changes so that my pay can be accurately determined.
- (3) Failing to submit this form timely or providing inaccurate information will not be accepted as reason for waiver of any indebtedness that I may incur as a result of overpayment of VHA entitlement.

SIGNATURE OF MEMBER

DATE

PRIVACY ACT STATEMENT

IN ACCORDANCE WITH 5 USC 552a(e)(3), THE FOLLOWING INFORMATION IS PROVIDED TO YOU WHEN SUPPLYING PERSONAL INFORMATION TO NOAA COMMISSIONED PAYROLL UNIT.

1. AUTHORITY WHICH AUTHORIZED THE SOLICITATION OF THE INFORMATION: 14 USC 632 AND 37 USC 403a.
2. PRINCIPLE PURPOSES(S) FOR WHICH INFORMATION IS INTENDED TO BE USED: TO VALIDATE THE AMOUNT OF A MEMBER'S VHA CREDITS.
3. THE ROUTINE USES WHICH MAY BE MADE OF THE INFORMATION: USED TO COMPUTE THE AMOUNT OF THE VHA OFFSET, WHICH WILL DETERMINE THE MEMBER'S VHA CREDIT. THIS INFORMATION MUST BE RESUBMITTED WHENEVER THE MEMBER'S HOUSING COSTS CHANGE.
4. WHETHER OR NOT DISCLOSURE OF SUCH INFORMATION IS MANDATORY OR VOLUNTARY (REQUIRED BY LAW OR OPTIONAL) AND THE EFFECTS ON THE INDIVIDUAL, IF ANY, OF NOT PROVIDING ALL OR ANY PART OF THE REQUESTED INFORMATION: DISCLOSURE OF THIS INFORMATION IS VOLUNTARY, BUT WITHOUT IT, ENTITLEMENT TO VHA CAN NOT BE ESTABLISHED.

CHARLES SANDERS PEIRCE

Charles Sanders Peirce is considered to be among the greatest intellects that the United States has produced. The originality and versatility of his thought have generated over one hundred Ph.D. theses, thirty books, and over a thousand articles and chapters. There is a philosophical society dedicated to his memory that publishes a quarterly journal entitled the Transactions of the Charles S. Peirce Society.

The bulk of Peirce's scientific work was accomplished during his years with the United States Coast and Geodetic Survey between the years 1859 and 1891, although he remained active in the philosophical and scientific realm right up until his death in 1914. To give an idea of Peirce's scope of inquiry during his lifetime, he listed the following as his principal areas of research for Cattell's American Men of Science for 1906: "Logic, especially logic of relations, probabilities, theory of inductive and abductive validity; epistemology; metrology; history of science; multiple algebra; doctrine of multitudes; gravity; wavelengths; phonetics of Elizabethan English; great men; ethics; phaneroscropy; cosmology; experimental psychology; physical geometry. -- Foundations of mathematics; classification of science; code of terminology; topical geometry."

The above mind-numbing list doesn't begin to do justice to Peirce's intellectual accomplishments. He was the first to attempt to determine the shape of the Milky Way Galaxy from his studies of the brightness of stars by what he termed 'photometric researches' during years of cooperative work with the Harvard Observatory; he was the first to relate the length of the meter to the wavelength of light, thereby establishing a standard that could never be lost; when he attended meetings of the International Geodetical Association at Paris in 1875 he became the first American citizen to represent the United States at an international meeting of the physical sciences; and, at that same meeting, Peirce established for himself and the Coast and Geodetic Survey international respect and renown as he correctly pointed out an error in the European method of gravity observations. He was the founder of the branch of philosophy termed pragmatism; the first modern experimental psychologist in the Americas; the first to conceive the design and theory of an electric switching computer; and the first to consider the branch of economics dealing with the "economy of research."

Peirce was born into an environment that encouraged intellectual attainment. His father was Benjamin Peirce, a Harvard professor of Natural History and Mathematics. Benjamin was a leading mathematician of the Nineteenth Century and became the Superintendent of the Coast and Geodetic Survey in 1867. When Charles was growing up, his home was filled with the likes of Longfellow, Emerson, and Agassiz discussing their work and the scientific and philosophical issues of the day. His father imbued Charles with a love of philosophy, logic, and mathematics. Charles went to Harvard and graduated in 1859. He then entered on duty with the Coast Survey as an aid.

Over the next few years he saw varied duty and also lectured at the Lowell Institute and Harvard on the 'Logic of Science'. He also studied under Louis Agassiz at the Lawrence Scientific School and graduated summa cum laude in 1863, the first individual to graduate with honors. From 1867 to 1869 he was on assignment to the Harvard Observatory and then in 1870 he was sent on an expedition to the Mediterranean Sea to observe a solar eclipse. For several months during 1872, he was designated Assistant-in-Charge of the Coast Survey Office. Then in late 1872 he was directed "to take charge of the Pendulum Experiments of the Coast Survey" and to "investigate the law of deviations of the plumb line and of the azimuth from the spheroidal theory of the earth's figure." The next eight years were the zenith of Peirce's scientific work in the Coast Survey. It was during this period that he attained international renown as a geodesist, made pioneering studies of the shape of the Milky Way, and used the wavelength of light to define the length of the meter.

The following decade was much less stellar. His father died in 1880, he was divorced from his first wife in the early 1880's, the administration of Julius Hilgard as Superintendent of the Coast Survey was scandal-wracked, and following Hilgard, Frank Thorn, a political appointee with no scientific background, was appointed as head of the Survey. It is probable that all of these factors contributed to Peirce's lackadaisical attitude towards his work and outright antagonism towards the administration of the Survey.

The inevitable occurred when Peirce tendered his resignation dated December 31, 1891. Although he had spent over 30 years in the Survey, there was no retirement in those days and he spent the remainder of his life in near poverty. He wrote many scholarly articles on a freelance basis, translated rare mathematical and scientific manuscripts from Latin, French, and German, and wrote mathematics textbooks.

Charles Peirce died April 19, 1914. He had spent his life immersed in questions of truth and reality. He believed that truth or reality in science "is a limit approximated ever more closely by an infinite community of investigators working indefinitely into the future." This concept is pertinent in NOAA Corps today as we are part of that infinite community helping to search for the reality of global climate change, the nature of tides and currents, the truth concerning the optimal management of our fisheries stocks, and ever more accurate views of the seafloor.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 1

1 January 1993

FROM THE DIRECTOR'S DESK

The start of a new year brings many changes and opportunities. We are embarked on the ambitious effort of modernizing our fleet, and we are in the early stages of an aircraft modernization study. The Long-Range Plan for the NOAA Corps is under review by NOAA senior management. We are gaining recognition for our scientific and technical expertise as we increase our interaction with the line components. The Corps continues to support the agency with ships, aircraft, and officers in the western Pacific, Antarctica, Europe, and throughout the United States.

We in the NOAA Corps have experienced many successes in the past year. These successes are a direct reflection of the professionalism, dedication, and initiative of the women and men of the Corps. In times of change such as we are experiencing now it is incumbent on all of us to maintain a high level of performance and accomplishment. I wish you all the best for a happy and productive New Year.

NOAA CORPS COMMENDATION MEDAL

Lieutenant Commander Herbert M. Kirch received the NOAA Corps Commendation Medal for meritorious service as Staff Assistant for Labor-Management Relations, Office of NOAA Corps Operations.

NAVY COMMENDATION MEDAL

Commander Roger L. Parsons received the Navy Commendation Medal for meritorious service as Hydrography and Platforms Officer on the staff of the Commander, Naval Oceanography Command.

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NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

The following officers received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance aboard the NOAA Ship MT MITCHELL during the Persian Gulf deployment:

Lieutenant Commander Timothy D. Rulon
Lieutenant Commander Paul D. Moen
Lieutenant Jason H. Maddox
Lieutenant (jg) Michael S. Weaver

Lieutenant (jg) Scott S. Stolz
Lieutenant (jg) Mark S. Hickey
Lieutenant (jg) Stephen J. Thumm
Lieutenant (jg) Joseph G. Evjen

Lieutenant Commander Marlene Mozgala received the NSAA for sustained superior performance as Assignment Coordinator, Commissioned Personnel Center.

Lieutenant Commander Steven R. Barnum received the NSAA for sustained superior performance as Systems Administrator, Commissioned Personnel Center.

NOAA UNIT CITATIONS

The NOAA Ship McARTHUR was awarded the NOAA Unit Citation for outstanding contributions to furthering NOAA's mission during the 1991 field season. The following officers served aboard during this time:

Commander Lawrence F. Simoneaux
Lieutenant Commander Neal G. Millett
Lieutenant William E. Sites
Lieutenant Emily Beard
Lieutenant (jg) Mark P. Moran

Lieutenant (jg) Dante B. Maragni
Lieutenant (jg) Stephen F. Beckwith
Lieutenant (jg) Kurt F. Shubert
Ensign Sabrina A. Miller

The NOAA Ship OCEANOGRAPHER was belatedly awarded the NOAA Unit Citation for outstanding dedication, support, and cooperation in the successful accomplishment of all scientific projects during the 1988 field season. The following officers served aboard during this time:

Rear Admiral Freddie L. Jeffries
Captain John C. Callahan, Jr.
Commander Emerson G. Wood (retired)
Commander Dennis J. Sigrist
Commander Kenneth W. Perrin
Lieutenant Commander James R. Morris
Lieutenant Stanton M. Ramsey (retired)
Lieutenant Christopher A. Mebane
Lieutenant Thomas A. Niichel

Lieutenant Allison J. Veishlow
Lieutenant David K. Zimmerman
Lieutenant Wiltie A. Creswell III
Lieutenant Christopher A. Beaverson
Lieutenant Scott K. Sullivan
Lieutenant (jg) Robert Anderson (resigned)
Ensign Faith L. Beattie (resigned)
Ensign Catherine Deal (resigned)
Ensign Laurie A. Raffetto (resigned)

SPECIAL RECOGNITION

Lieutenant Thomas A. Niichel was recognized by NASA for exceptional service as Space Environment Forecaster and point of contact for the NASA Space Transportation System (Shuttle Mission) Program. Lieutenant Niichel contributed directly to the safety of 18 shuttle missions by providing pre-mission and real-time space environment analysis and forecasting support. NASA used this information in making decisions affecting crew radiation protection, shuttle drag effects, and payload operations.

SPECIAL RECOGNITION (continued)

The officers and crew of the **NOAA Ship OREGON II**, under the acting command of Lieutenant Commander Richard S. Brown, are commended for their professional and cohesive response to the distress and sinking of the 29-foot motor vessel **HARD HEAD** off Pascagoula, in which six persons were saved and one person drowned. The ship was engaged in trawling and diving operations about 6 miles from the **HARD HEAD** when the **MAYDAY** call was received. As a testament to **OREGON II**'s teamwork, the divers were recalled, gear was retrieved, the second main engine was brought on line, the rigid hull inflatable boat was launched, and the ship was on the scene in less than an hour to help in the search and rescue effort and to provide medical assistance. The response of the officers and crew of the **OREGON II** reflects most positively on their training and dedication to duty, in the finest tradition of all who sail the seas.

OFFICER PERSONNEL BOARD PRECEPTS

While the deliberations of the Officer Personnel Board (OPB) in any specific case are not open to inquiry, the principles guiding the OPB in its deliberations are of great concern to all officers. In view of this expressed interest, here are the basic precepts the OPB is sworn to uphold.

"Members of the Board swear or affirm that they will, without prejudice or partiality, and having in view both the fitness of officers and the efficiency of NOAA, perform the duties imposed upon them.

"Equality of treatment and opportunity for all personnel without regard to race, creed, color, sex, or national origin is the official policy of NOAA. Commitment to equal opportunity is critical.

"Subject only to the regulations, the Board is governed by its own judgment as to the criteria for qualification. At the end, all members must be able to say that the officers recommended for promotion are, in the opinion of a majority of the members of the Board, the best qualified to carry out the duties and responsibilities of that grade. Therefore, each Board member will review every file being considered. Each member is obligated to evaluate the fitness of all eligible officers without prejudice or partiality. In addition, members are reminded that in the process of this evaluation, they must confine themselves to facts of record and may not predicate judgments on rumor or hearsay.

"Officers who are specifically assigned to billets outside their primary occupational field in order to benefit the Service (e.g. recruiting, administrative, remote, foreign, etc.), may end up having career patterns different from those who serve primarily in their occupational specialty. Such assignments positively benefit NOAA and performance in them should be given equal weight to the performance of officers serving in occupational specialty career paths. Every job in NOAA is important. Therefore, the Board is to focus on the officer's performance in the job, not the job performed.

"The Board will be provided with all necessary records and clerical assistance. The recommendation of the Board will be kept confidential until its actions are approved. The members of the Board shall not divulge any information related to the proceedings of the Board."

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the **Bulletin**. It reflects the most recent changes to billet codes based on the ongoing billet review. The list has been updated from permanent change-of-station (PCS) orders received by CPC through January 1, 1993. The absence of information in the Relief Report Date indicates (1) the relief officer has reported for duty in his/her new billet, and (2) PCS orders detaching the incumbent from his/her old billet have not been received by CPC. Billets having the highest priority to fill are those coded with the letter "A". Definitions of the various billet codes may be found in the June 1992 **Bulletin**.

REMINDERS

All officers' body fat measurements are due in CPC no later than January 15, 1993.

Annual fitness reports are due in CPC no later than February 28, 1993. Reports on officers in the upcoming 02 zone are due January 10, 1993.

The end-of-year package sent to each officer contained his/her Officer Summary Worksheet, Officer Training Summary, and Awards Report. Corrections to these listings should be sent immediately to CPC with supporting documentation. Unsupported claims will not be added to the databases. **Unendorsed orders are not appropriate documentation.**

SHIP NEWS

Texas A & M University (Galveston) is offering an opportunity for NOAA Corps officers to meet Coast Guard licensing tonnage requirements by sailing aboard the training vessels TEXAS CLIPPER or CHAUVENET as watchstanders and teachers. The TEXAS CLIPPER is 473 feet, 16,000 gross tons, 50 years old, with a low pressure steam plant. Its replacement, the CHAUVENET, is 393 feet, 3,000 gross tons. The 1993 training cruise begins in early June in the Canary Islands, includes stops in Poland and Ireland, and ends in Galveston in early August. Interested officers who want to upgrade existing Coast Guard licenses to "unlimited," and who want to sail between assignments during June and July, should contact Captain Joseph W. Dropp, CPC2, at 301-443-5700.

NOAA CORPS REGULATION (NCR) 06: FITNESS REPORTS

NCR 06: Fitness Reports for Commissioned Officers supersedes NDM 56-06 dated January 14, 1972, and is attached to this edition of the Bulletin. Major changes to the regulation are highlighted in the accompanying memorandum.

AOC RELOCATED TO TAMPA

The Aircraft Operations Center's move from Miami to MacDill Air Force Base, Florida, has been completed. The new telephone number at AOC is 813-830-3310. The new address is:

Department of Commerce - NOAA
Aircraft Operations Center
P.O. Box 6829
MacDill Air Force Base, FL 33608-0829

For Federal Express or shipments of equipment, the following address should be used:

Department of Commerce - NOAA
Aircraft Operations Center
MacDill Air Force Base
Hangar 5, Room 211
MacDill Air Force Base, FL 33608-0829

FLIGHT TRAINING CANDIDATES NEEDED

Officers interested in pursuing an aviation career should send written requests to the Director, CPC, by February 15, 1993. If there is insufficient time for a written response, telephone requests should be made to Captain Richard K. Muller, Chair, Aviation Advisory Board (AAB) at 301-443-8711. Candidates should have no more than 6 years of service time, have no medical condition that would prevent them from passing both a U.S. Coast Guard aviation medical exam and an FAA flight physical, and have uncorrected vision of at least 20/40 distant and 20/20 near. The AAB will meet in late February or March and will make selections for entry into the flight program for late 1993 and early 1994. Candidates should have completed or be near completion of their first sea assignment by that time.

After selection, and after passing the physical examinations, the officer will be ordered to a civilian flight school for approximately 6 months of flight training. Upon completion of flight training, the officer will be assigned to the Aircraft Operations Center (AOC) for duty. Initial aviation assignments are typically for 4 to 5 years and may be at AOC in Tampa, FL, or on aircraft based in Washington, D.C. or Minneapolis, MN. The first assignment may be split between two of these locations.

THE FINAL NUMBERS FOR 1992

The Physical Readiness Test season is over and the numbers are in. Here are the best scores of 1992:

	WOMEN	MEN
Sit-ups	124	110
Push-ups	79	117
Run	11:20	7:58
Swim	8:13	5:58

Kudos to the high scorers (you know who you are!). Although testing is required just once a year, fitness should not be a periodic condition. Stick with those exercise programs!

AWARDS BOARD MEMBERSHIP UPDATE

Effective January 1, 1993, the NOAA Corps Awards Board is composed of the following officers:

Captain Dean R. Seidel, Chair
Commander Donald D. Winter
Commander Evelyn J. Fields
Lieutenant Commander Gary M. Barone
Lieutenant Emily Beard, Non-Voting Secretary

DDP*DELTA CLAIM FORMS

Claims filed under the Uniformed Services Active-Duty Dependents Dental Plan, also known as DDP*DELTA, must be submitted to the following addresses, based on where dental care was received:

<u>Care Received East of the Mississippi River:</u>	<u>Care Received West of the Mississippi River (includes Minnesota):</u>
DDP*DELTA	DDP*DELTA
P.O. Box 9086	P.O. Box 269023
Farmington Hills, Michigan 48333-9086	Sacramento, California 95826-9023

Delta Dental maintains offices in most states, but these offices only process claims for private companies under other Delta Dental Plans. DDP*DELTA claims, sent by participating dentists or officers to state offices, will, at best, be delayed in forwarding to one of the addresses listed above, or at worst, be rejected without forwarding.

DEPARTMENT OF VETERANS AFFAIRS NEWS

VA Loan Guaranty Program Changes Announced - The Department of Veterans Affairs (VA) is announcing major changes in VA's Loan Guaranty Program, including negotiated interest rates on VA-backed loans, adjustable rate and energy efficient mortgages, and direct home loans to Native American veterans.

The Veterans Home Loan Program Amendments of 1992, signed by the President on October 28, authorizes VA to permit veterans to negotiate interest rates on VA-guaranteed home loans with lenders. VA will begin a test on the use of negotiated rates, tracking these loans and comparing rates and points charged to those charged on FHA and conventional loans. The authority expires December 31, 1995.

Legislation also authorizes a 3-year program for VA-guaranteed adjustable rate mortgages (ARMs). These mortgages will be similar to FHA ARMs, with the interest rate corresponding to the specified national interest rate index. An annual adjustment to the rate (limited to one percent) is authorized, with adjustments to the loan rate limited to a 5-percent increase for the life of the loan. ARMs may be used to refinance existing loans. The bill requires that underwriting standards take into account the status of the interest rate index, maximum and expected amounts of increases in meeting payments, FHA standards, and other factors that VA may determine.

VA is authorized to make direct loans to Native American veterans living on trust lands. The loans may be used to build or buy homes on reservations and other trust lands.

Other provisions include:

- * Enhancement of an existing program that permits VA to guarantee loans that include increased funds for energy efficiency improvement.
- * Reduction in the funding fee for interest rate reduction refinancing loans from 1.25 percent to .5 percent.
- * Extension of the lender appraisal processing program through 1995.

VA-guaranteed home loans may be used by qualified veterans, servicemembers, and surviving spouses to purchase, improve, or refinance a house or condominium, and to purchase or refinance a manufactured home. Those eligible must make their own arrangements for loans through the usual lending channels, such as banks, savings and loan associations, building and loan associations, and mortgage loan companies. Real estate brokers ordinarily will assist in finding a lender. Veterans may obtain information on VA-guaranteed home loans by contacting a VA regional office. The national toll-free number is 1-800-827-1000.

New Law Reforms VA Insurance, Education, and Survivors' Benefits Programs - VA is announcing the enactment of the veterans' benefits bill that makes major changes in VA's insurance, education, and dependency and indemnity compensation (DIC) programs.

The Veterans' Benefits Act of 1992, signed by the President October 29, standardizes the DIC payment to surviving spouses of veterans whose service-connected deaths occur on or after January 1, 1993, by eliminating the current schedule of benefits which had been based on the military rank of the deceased veteran. Effective January 1, 1993, a monthly base rate of \$750 will be payable to the surviving spouses of all such veterans. That rate would be increased by \$165 per month if the veteran was totally disabled due to service-connected disabilities continuously for at least 8 years prior to death. Surviving spouses of veterans who died before January 1, 1993, will receive the higher of either the new rate or the benefit under the old schedule.

A number of changes were made in the Montgomery GI Bill and other education programs. Basic educational assistance rates under the Montgomery GI Bill-Active Duty program are increased to \$400 per month for full-time participants who initially serve 3 years or more on active duty; \$325 per month for those who serve 2 years of active duty; and \$190 per month for full-time participants in the Montgomery GI Bill-Selected Reserve Program. The rate increases are effective April 1, 1993. Increases thereafter will be mandatory, based on the Consumer Price Index (CPI).

DEPARTMENT OF VETERANS AFFAIRS NEWS (continued)

For vocational rehabilitation benefits (Chapter 31), subsistence allowances will be increased 10 percent, with future increases indexed to the CPI. The temporary program trial work periods and vocational rehabilitation for certain veterans with total disability ratings is made permanent, and the temporary program of vocational training for certain pension recipients is made voluntary and extended through December 31, 1995.

Other provisions include:

- * An increase in the additional DIC payment to eligible surviving spouses with dependent children from the current rate of \$71 per month for each child to \$100 per month, beginning in 1993; to \$150 in fiscal year 1994; and \$200 for each child thereafter.
- * Establishment of a supplemental insurance program of up to \$20,000 for totally disabled veterans who have Service Disabled Veterans Insurance and who otherwise meet eligibility requirements for such coverage.
- * The maximum amount of coverage available under the Veterans' Mortgage Life Insurance program is increased from \$40,000 to \$90,000.
- * Exemption of extremely low-income veterans from the \$2 copayment for each 30-day supply of medication received on an outpatient basis. The requirement that VA charge the \$2 copayment for certain higher income veterans has been extended for 4 years.
- * The death benefit to survivors of Montgomery GI Bill participants who die of a service-connected disability is extended to death occurring within 1 year of the veteran's discharge from active duty.
- * Educational assistance is authorized for solo flying hours for the remainder of the current temporary program under which veterans can use benefits for flight training.
- * The 3-year protection of VA health-care eligibility for veterans who lost their pension due to employment is made permanent.

I. APPROVED ASSIGNMENT CHANGES

Captain

Roush, Robert C., from OAR, Environmental Research Laboratories, R/Ex5, to OAR, Pacific Marine Environmental Laboratory, R/E/PM, Seattle, WA as Associate Director (Billet #3300; April 1993).

McCallister, Michael A., from OAR, Environmental Research Laboratories, R/E/PM, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Commanding Officer (Billet #0870; June 1993).

Commander

Arbusto, Frank A., from NC, Fleet Replacement and Modernization Project Office, NCx2, to NMFS, Northeast Region, Northeast Fisheries Science Center, F/NEC, Woods Hole, MA as Special Assistant to the Director (Billet #2404; November 1992).

Perrin, Kenneth W., from NC, Program Services Division, NC3, to NC, Fleet Replacement and Modernization Project Office, NCx2, Rockville, MD as Project Officer for FAIRWEATHER (Billet #0024; June 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant Commander

Rice, Donald R., from NC, Atlantic Marine Center, Resource Management Staff, AMCx2, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Executive Officer (Billet #0701; May 1993).

Greenawalt, Charles B., from NC, NOAA Ship WHITING, AMC-WH, to NOS, Coast and Geodetic Survey, Director's Staff, N/CGx6, Rockville, MD as Technical Advisor (Billet #5008; June 1993).

Croom, Miles M., from NOS, Office of Coastal Resource Management, N/ORM2, to United States Senate, Office of Senator John Breaux, Washington, D.C. as Staff Assistant for Merchant Marine and Fisheries Issues (Billet #9003; January 1993).

McCann, Robert X., from C&GS, Aeronautical Charting Division, N/CG3x23, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL as Twin Otter Pilot (Billet #1258; June 1993).

White, Elizabeth A., from, NC, NOAA Ship FERREL, AMC-FE, to NC, Atlantic Marine Center, AMCx2, Norfolk, VA as Resource Management Analyst (Billet #0605; July 1993).

White, George E., from C&GS, Atlantic Hydrographic Section, N/CG244, to NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE, Norfolk, VA as Commanding Officer (Billet #0776; August 1993).

Benggio, Bradford L., from NC, Aircraft Operations Center, AOC, to NOS, Office of Ocean Resources Conservation and Assessment, Hazardous Material Response and Assessment Division, Scientific Support Coordination Branch, N/ORCA31, Miami, FL as Assistant Scientific Support Coordinator (Billet #5287; January 1993).

Kenul, Philip M., from NC, Aircraft Operations Center, AOC, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL as WP-3D Pilot (Billet #1110; March 1993).

Barnum, Steven R., from NC, Commissioned Personnel Center, CPC, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Executive Officer (Billet #0731; May 1993).

Lieutenant

Huddleston, Ray T., from NC, NOAA Ship DISCOVERER, PMC-DI, to NC, Systems Technology Division, NC2, Rockville, MD as General Engineer (Billet #0210; June 1993).

Tisch, Timothy D., from NOS, Office of Ocean and Earth Sciences, N/OES32, to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Executive Officer (Billet #0781; May 1993).

Thompson, Steven A., from NMFS, Southwest Region, F/SWR, to NC, Commissioned Personnel Center, Full-Time University Training, University of California at Fullerton, CA (Billet #0590; January 1994).

Ablondi, Mark P., from NC, Pacific Marine Center, Operations Division, PMClx3, to Office of General Counsel, Damage Assessment NW, Northwest Region Natural Resource Damage Assessment and Restoration Program, DARP/NW, Seattle, WA as Staff Assistant (Billet #9007; February 1993).

Steger, John M., from NC, NOAA Ship DAVID STARR JORDAN, PMC-DS, to NC, Commissioned Personnel Center, Full-Time University Training, Naval Postgraduate School, Monterey, CA (Billet #0585; August 1993).

Sullivan, Scott K., from NC, NOAA Ship TOWNSEND CROMWELL, PMC-TC, to NC, Pacific Marine Center, Operations Division, PMClx3, Seattle, WA as Oceanographic Project Leader (Billet #0813; February 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (junior grade)

Bunn, James A., II, from NWS, Cleveland Forecast Office, WSFO/CLE, to NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, Seattle, WA as Junior Officer (Billet #0888; June 1993).

Eagleton, Matthew P., from NMFS, Alaska Region, F/AKR, to NC, Pacific Marine Center, NOAA Ship JOHN N. COBB, PMC-JC, Seattle, WA as Executive Officer (Billet #0966; July 1993).

Bosshardt, James S. from NC, NOAA Ship DISCOVERER, PMC-DI, to NOS, Office of Ocean and Earth Sciences, Pacific Operations Section, N/OES214, Seattle, WA as Junior Officer (Billet #5224; June 1993).

Davis-Martin, James E., from NC, NOAA Ship HECK, AMC-HE to NMFS, Southeast Marine Fisheries Region, F/SER, St. Petersburg, FL as Fisheries Administrator (Billet #2310; July 1993).

Thumm, Stephen J., from NC, NOAA Ship MT MITCHELL, AMC-MI to NMFS, Alaska Region, Habitat Conservation Division, F/AKR, Anchorage, AK as Resource Management Specialist (Billet #2260; July 1993).

Baltz, Kenneth A., from NC, NOAA Ship TOWNSEND CROMWELL, PMC-TC, to NMFS, Southwest Region, Tiburon Laboratory, F/SWC3, Tiburon, CA as Staff Oceanographer (Billet #2570; May 1993).

Ensign

Miller, Sabrina A., from NC, NOAA Ship McARTHUR, PMC-AR, to NWS, Lower Mississippi River Forecast Center, W/RFC, Slidell, LA as Hydrologist (Billet #4255; August 1993).

II. CHANGES TO BILLET LIST

Commander

Manzo, Stephen H., from NOS, Office of Resources Conservation and Assessment, N/ORCA, to NC, Pacific Marine Center, R/V VICKERS, PMC-VI, Los Angeles, CA, as Commanding Officer (Billet #0865).

Pawlowski, Robert J., from NC, Pacific Marine Center, PMC, to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA, as Commanding Officer (Billet #0930).

Lieutenant Commander

Consiglieri, Lewis D., from NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, to NC, Pacific Marine Center, Operations Division, PMC1x4, as Fisheries Project Leader (Billet #0814).

Yates, Garner R., from NWS, Office of Hydrology, W/OH3, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL as King Air/Turbo Commander (Billet #1244).

McKay, Susan D., from NC, Commissioned Personnel Center, Officer Services Division, Payroll Unit, CPC11, to NC, Commissioned Personnel Center, Officer Services Division, CPCx4 as Assignment Coordinator (Billet #0502).

Lieutenant

Taggart, Brian K., from NC, Aircraft Operations Center, AOC, Miami, FL to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL as CE550 Pilot (Billet #1200).

CHANGES TO BILLET LIST (continued)

Lieutenant (junior grade)

Francisco, Michael D., from NMFS, Northwest Region, Northwest Fisheries Science Center, F/NWC2, to NMFS, Office of Protected Resources, Habitat Research and Restoration Division, F/PR5, Seattle, WA as Regional Restoration Center Representative (Billet #2215).

Gajdys, Patrick V., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, to NC, Pacific Marine Center, PMCx1, Seattle, WA as Staff Assistant (Billet #0804).

TeBeest, Randall J., from NC, Pacific Marine Center, NOAA Ship SURVEYOR, PMC-SU, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL for Flight Duty (Billet #1256).

Moody, Carolyn J., from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, to NOS, Office of Ocean and Earth Sciences, Ocean and Lake Levels Division, Sea and Lake Levels Branch, Atlantic Operations Section, N/OES213, Norfolk, VA as Junior Officer (Billet #5212).

Ensign

Gansheimer, Thomas A., from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0874).

Morris, Daniel S., from NC, NOAA Officer Training Center, CPC21, to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Junior Officer (Billet #0953).

III. PROMOTIONS

William T. Turnbull	CAPT (P) (41.03)	93/01/01
Alan R. Bunn	CDR (102.06)	93/01/01
Roger L. Parsons	CDR (T)	93/01/01
Joanne F. Flanders	LCDR (186.06)	93/01/01
Angela M. Dougherty	LT (267.01)	90/12/31
Jeffrey K. Brown	LT (285.16)	92/12/16
Anne K. Nimershiem	LTJG (386.03)	92/12/16
Ricardo N. Ramos	LTJG (386.04)	92/12/18

IV. APPOINTMENTS

David C. Burns	ENS	92/12/31
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V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS/SEPARATIONS

Elizabeth A. Keane	LT	93/06/30
(Change in Res. Date)		

VII. RETIREMENTS

Thomas E. Gerish

CAPT

93/01/01

VIII. RESIGNATIONS/SEPARATIONS

Christopher T. Mobley

LT

92/12/15

Christopher D. Gaw

LTJG

92/12/18

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 JANUARY 1993 - 388

NOAA CORPS BILLET LIST
Dec 31, 1992

Billet Number	Org. Route Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
0001	NC	Petersen	1.00	94/10	Director, NOAA Corps Operations	Rockville		/	A.8 .L.O/AD
0002	NCx1	Stubblefield	6.00	96/09	Dep Dir, NOAA Corps Operations	Rockville		/	A.7 .L.O/AD
0003	NCx1	Theberge	27.00	93/11	Staff, NC	Rockville		/	C.6 .L.O/AD
0004	NCx1	Arnold	54.00	93/04	Fleet Inspection Officer	Rockville	Parsons	/	A.56.L.O/AD
0020	NCx2			/	Project Manager, West Coast FMPO	Seattle	Berg	93/01	R.56.L.O/AD
0022	NCx2	Spillman	21.00	93/10	Deputy, Fleet Mod Proj Office	Rockville		/	R.6 .L.O/AD
0024	NCx2	Perrin	82.00	96/06	Project Officer for FAIRWEATHER	Rockville		/	R.45.L.O/AD
0026	NCx2	Sutton	136.00	94/04	Staff, Fleet Mod Project Office	Rockville		/	R.45.L.O/AD
0028	NCx2	Bailey	189.00	94/03	Staff, Fleet Mod Project Office	Rockville		/	R.34.L.O/AD
0030	NCx2	Rix	195.00	95/03	Staff, Fleet Mod Project Office	Rockville		/	R.34.L.O/AD
0032	NCx2			/	Senior Policy Advisor, FRAM	Norfolk		/	R.6 .L.O/AD
0040	NCx4	Stanley	51.00	94/08	Resource Mgt Staff Asst (Labor)	Rockville	Gelb	93/01	A.5 .L.O/AD
0042	NCx4	Dearbaugh	103.00	94/07	MIS Coordinator	Rockville		/	B.5 .L.O/AD
0200	NC2	Anderson	52.00	94/04	Chief, Systems Technology Div	Rockville		/	A.6 .L.O/AD
0210	NC21			/	Ship Systems, Gen Eng (Oceano)	Rockville		/	A.4 .L.O/AD
0220	NC22	Rulon	143.00	95/03	Chief, Systems Eng Branch	Rockville	Huddleston	93/06	A.45.L.O/AD
0225	NC22	Gruccio	315.00	94/02	Systems Eng Branch, Engineer	Rockville		/	C.2 .L.O/AD
0300	NC3	Nortrup	17.00	95/06	Chief, Program Services Division	Rockville		/	A.6 .L.O/AD
0310	NC3	Perrin	82.00	96/06	Program Coordinator, SURVEY	Rockville		/	A.5 .L.C/MC
0312	NC3			/	Program Coordinator, FISHERIES	Rockville		/	A.5 .L.R/F
0314	NC3	Mulhern	26.00	95/07	Program Coordinator, OCEO	Rockville	Bortniak	93/03	A.5 .L.R/O
0316	NC3	Laydon	66.00	95/09	Program Coordinator, AVIATION	Rockville		/	A.5 .L.O/AD
0320	NC3			/	Liaison, Naval Oceano Division	Washington		/	A.5 .L.C/MC
0321	NC3	Rossmann	176.00	95/02	Liaison, CNOC	Stennis Spc Ct, MS		/	C.45.L.C/MC
0322	NC3	Gardner	96.00	92/12	Liaison, Naval Postgrad School	Monterey		/	A.4 .L.C/MC
0325	NC3			/	Instructor, U.S. Naval Academy	Annapolis		/	C.34.L.C/MC
0402	NC4	Wilkes	234.00	94/06	XO, NOAA Diving Operations Group	Seattle		/	A.34.L.O/AD
0404	NC4	Hoshlyk	308.00	94/01	Tech Asst, Dive Operations Group	Seattle		/	B.2 .L.O/AD
0500	CPC	Wyzewski	11.00	94/06	Director, Comm Personnel Center	Rockville		/	A.6 .L.O/AD
0501	CPC	Christman	69.00	95/10	Deputy Director, CPC	Rockville		/	A.56.L.O/AD
0502	CPC	Mozgala	151.00	93/01	Assignment Coordinator	Rockville	McKay	/	A.4 .L.O/AD
0504	CPC	Barnum	180.00	93/05	Chief, Management Systems Staff	Rockville	Davis	/	A.45.L.O/AD
0510	CPC1	Beard	224.00	95/01	Bulletin Editor/Awards Admin	Rockville		/	A.34.L.O/AD
0512	CPC1	Steele	169.00	95/12	Chief, Comm. Payroll Unit	Rockville		/	A.34.L.O/AD
0520	CPC2	Dropp	8.00	93/06	Chief, Career Development Div	Rockville		/	A.56.L.O/AD
0522	CPC22	Behn	156.00	93/01	Chief, Recruiting Unit	Rockville	Abbott	/	A.4 .M.O/AD
0524	CPC22	Cheng	267.00	94/06	Recruiter-College Rela Coordin	Rockville		/	A.3 .M.O/AD
0530	CPC21	Byron	20.00	94/10	Commanding Officer, NOAA OTC	Fort Eustis		/	A.5 .L.O/AD
0532	CPC21	Mason	117.00	94/06	Executive Officer, NOAA OTC	Fort Eustis		/	A.4 .L.O/AD
0534	CPC21	Stiles	227.00	94/07	Operations Officer, NOAA OTC	Fort Eustis		/	A.3 .L.O/AD
0536	CPC21			/	Navigation Officer, NOAA OTC	Fort Eustis		/	B.2 .L.O/AD
0570	CPC2	Moran	317.00	93/03	Pilot Training, Fixed Wing	Vero Beach	Hickey	93/06	C.3 .A.O/AD
0571	CPC2			/	Pilot Training, Fixed Wing	Vero Beach	Weaver	93/01	C.3 .A.O/AD
0577	CPC2			/	Pilot Training, VFXN-8	Patuxent River, MD	Taggart	93/07	C.34.A.R/O
0582	CPC2	McLean	171.00	93/09	Full-Time University Trng, BU	Bridgeport		/	C.26.L.O/AD
0583	CPC2	Seem	160.00	93/12	Full-Time University Trng, NPS	Monterey	White	93/08	C.26.L.C/MC
0584	CPC2			/	Full-Time University Trng, NPS	Monterey	Steger	93/08	C.26.L.R/O
0585	CPC2			/	Full-Time University Trng, NPS	Monterey	Cassano	93/09	C.26.L.O/AD
0586	CPC2			/	Full-Time University Trng, UofW	Seattle		/	C.26.L.O/AD
0588	CPC2	Galasso	202.00	93/09	Full-Time University Trng, ODU	Norfolk	Clements	93/01	C.26.L.O/AD
0589	CPC2			/	Full-Time University Trng, UC-F	Fullerton	Thompson	94/01	C.26.L.O/AD
0590	CPC2			/	Full-Time University Trng, UC-F	Fullerton		/	A.7 .L.O/AD
0600	AMC	Jeffries	4.00	94/03	Director, Atlantic Marine Center	Norfolk	Fisher	/	A.6 .L.O/AD
0601	AMCxl	Gelb	9.00	93/01	Deputy Director, AMC	Norfolk		/	B.4 .L.O/AD
0603	AMCxl	Pickett	215.00	94/02	MIS Coordinator	Norfolk		/	

NOAA CORPS BILLET LIST
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Billet Number	Org. Route Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
0605	AMC2	Rice	115.00	93/05	Resource Management Analyst	Norfolk	White	E 93/07	A.4 .L.O/MO
0610	AMC1	Matsushige	14.00	93/06	Chief, Operations Division, AMC	Norfolk		/	A.56.L.O/MO
0611	AMC1x1	Albertson	84.00	95/02	Asst Chief, Ops Division, AMC	Norfolk		/	A.5 .L.O/MO
0612	AMC1	Ross	150.00	93/10	Hydro Project Leader, AMC	Norfolk		/	A.34.L.O/MO
0614	AMC1			/	Fisheries Project Leader, AMC	Norfolk	Rivera	J 93/01	A.34.L.O/MO
0615	AMC1			/	Diving-Safety-Training Officer	Norfolk	Creswell	W 93/01	A.23.L.O/MO
0616	AMC1	Moore	250.00	94/09	Staff Assistant	Norfolk		/	B.3 .L.O/MO
0617	AMC1	Waddington	281.00	93/01	Staff Assistant	Norfolk		/	B.2 .L.O/MO
0618	AMC1	Winkel	121.00	96/08	OIC, NOAA Ship ADVENTUROUS	Norfolk		/	C.45.L.O/MO
0620	AMC1	Maddox	243.00	95/02	Port Captain, NE Mar Supp Fac	Woods Hole		/	A.3 .L.O/MO
0622	AMC12			/	Port Captain, Gulf Mar Supp Fac	Pascagoula	Lamkin	J 93/01	A.3 .L.O/MO
0624	AMC13	Hulsbeck	218.00	93/11	Port Captain, SE Mar Supp Fac	Miami		/	A.3 .L.O/MO
0625	AMC2	Marriner	91.00	95/08	Chief, Marine Engineering Div	Norfolk		/	A.5 .L.O/MO
0626	AMC2	Clements	201.00	93/01	Small Boat Engineer	Norfolk	Schattgen	P 93/01	A.3 .L.O/MO
0700	AMC MB	Yeager	38.00	94/06	CO, NOAA MALCOLM BALDRIGE (103)	Miami		/	A.6 .S.R/O
0701	AMC MB			/	Executive Officer, MB	Miami	Morgala	M 93/01	A.45.S.R/O
0702	AMC MB	Byron	193.00	94/02	Operations Officer, MB	Miami		/	A.34.S.R/O
0703	AMC MB	Gallagher	229.00	93/05	Junior Officer MB	Miami	Kitt	W 93/01	A.3 .S.R/O
0704	AMC MB	Soracco	398.00	94/11	Junior Officer MB	Miami		/	A.13.S.R/O
0705	AMC MB	Pica	393.00	94/11	Junior Officer MB	Miami		/	A.12.S.R/O
0706	AMC MB	Harrison	369.00	93/06	Junior Officer MB	Miami		/	A.12.S.R/O
0707	AMC MB	Coles	372.00	93/03	Junior Officer MB	Miami		/	A.12.S.R/O
0708	AMC MB	Hopkins	382.00	94/06	Junior Officer MB	Miami		/	A.12.S.R/O
0709	AMC MB	Wendland	401.00	94/11	Junior Officer MB	Miami		/	A.12.S.R/O
0730	AMC WH	Armstrong	64.00	94/03	CO, NOAA WHITING (329)	Norfolk		/	A.45.S.C/MC
0731	AMC WH	Greenawalt	125.00	93/06	Executive Officer, WH	Norfolk	Barnum	S 93/05	A.34.S.C/MC
0732	AMC WH	Varlaque	258.00	94/09	Operations Officer, WH	Norfolk		/	A.3 .S.C/MC
0733	AMC WH	Fletcher	283.00	93/04	Junior Officer WH	Norfolk	Clayton	J 93/02	A.13.S.C/MC
0734	AMC WH	Silverman	397.00	94/11	Junior Officer WH	Norfolk		/	A.12.S.C/MC
0735	AMC WH	Stukes	367.00	93/05	Junior Officer WH	Norfolk		/	A.12.S.C/MC
0736	AMC WH	Henn	371.00	93/03	Junior Officer WH	Norfolk		/	B.12.S.C/MC
0737	AMC WH	Riley	380.00	94/05	Junior Officer WH	Norfolk		/	A.56.S.C/MC
0740	AMC MI	MacFarland	45.00	94/08	CO, NOAA MT MITCHELL (222)	Norfolk		/	A.45.S.C/MC
0741	AMC MI	Wheaton	119.00	94/07	Executive Officer, MI	Norfolk		/	A.34.S.C/MC
0742	AMC MI	Gardner	155.00	94/09	Operations Officer, MI	Norfolk		/	A.45.S.C/MC
0743	AMC MI	Foran	230.00	94/09	Junior Officer MI	Norfolk		/	A.34.S.C/MC
0744	AMC MI	Pavalle	392.00	94/11	Junior Officer MI	Norfolk		/	A.13.S.C/MC
0745	AMC MI	Weaver	332.00	92/12	Junior Officer MI	Norfolk		/	A.12.S.C/MC
0746	AMC MI	Hickey	352.00	93/06	Junior Officer MI	Norfolk		/	A.12.S.C/MC
0747	AMC MI	Thumm	360.00	93/06	Junior Officer MI	Norfolk		/	A.12.S.C/MC
0748	AMC MI	Evjen	364.00	93/04	Junior Officer MI	Norfolk		/	A.12.S.C/MC
0749	AMC MI	Weston	379.00	94/07	Junior Officer MI	Norfolk	Moakley	J 93/11	A.45.S.R/F
0760	AMC AL	Smeith	108.00	93/11	CO, NOAA ALBATROSS IV (342)	Woods Hole		/	A.34.S.R/F
0761	AMC AL	Celone	175.00	94/11	Executive Officer, AL	Woods Hole	Maragni	D 93/01	A.3 .S.R/F
0762	AMC AL	Lemon	252.00	94/02	Operations Officer, AL	Woods Hole		/	B.12.S.R/F
0763	AMC AL	Maragni	345.00	93/06	Junior Officer AL	Woods Hole		/	B.12.S.R/F
0764	AMC AL	Morenz	381.00	94/05	Junior Officer AL	Norfolk	Herlihy	D 93/05	A.34.S.C/MC
0770	AMC RU	Perugini	132.00	93/06	CO, NOAA RUDE (590)	Norfolk	Niichel	T 93/01	A.3 .S.C/MC
0771	AMC RU	Schattgen	233.00	93/01	Executive Officer, RU	Norfolk		/	A.12.S.C/MC
0772	AMC RU	Illg	327.00	93/07	Junior Officer RU	Norfolk		/	A.12.S.C/MC
0773	AMC RU	Brennan	376.00	94/05	Junior Officer RU	Norfolk		/	A.12.S.C/MC
0776	AMC HE	Blackwell	140.00	93/08	CO, NOAA HECK (591)	Norfolk	White	G 93/08	A.34.S.C/MC
0777	AMC HE			/	Executive Officer, HE	Norfolk	Giang	G 93/03	A.3 .S.C/MC
0778	AMC HE	Davis-Martin	357.00	93/06	Junior Officer HE	Norfolk		/	A.12.S.C/MC
0779	AMC HE	Williamson	373.00	94/05	Junior Officer HE	Norfolk		/	A.12.S.C/MC

NOAA CORPS BILLET LIST
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Billet Number	Org. Route Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
0780	AMC FE	Tokar	102.00	93/04	CO, NOAAS FERREL (492)	Norfolk	.VA	.J 93/03	A.34, S.R/O
0781	AMC FE	White	146.00	93/07	Executive Officer, FE	Norfolk	.VA	.T 93/05	A.3, S.R/O
0782	AMC FE	Slagle	248.00	94/01	Operations Officer, FE	Norfolk	.VA	/	A.3, S.R/O
0783	AMC FE	Bernhart	385.00	94/11	Junior Officer FE	Norfolk	.VA	/	A.12, S.R/O
0790	AMC CH	Hayden	135.00	93/08	CO, NOAAS CHAPMAN (446)	Pascagoula	.MS	.R 93/08	A.34, S.R/F
0791	AMC CH	Lamkin	190.00	93/01	Executive Officer, CH	Pascagoula	.MS	.T /	A.3, S.R/F
0792	AMC CH	Rice	236.00	94/07	Junior Officer CH	Pascagoula	.MS	/	A.12, S.R/F
0795	AMC OR	Kaiser	59.00	94/10	CO, NOAAS OREGON II (332)	Pascagoula	.MS	/	A.45, S.R/F
0796	AMC OR	Brown	166.00	93/08	Executive Officer, OR	Pascagoula	.MS	/	A.34, S.R/F
0797	AMC OR	Longenecker	375.00	94/05	Junior Officer OR	Pascagoula	.MS	/	A.12, S.R/F
0798	AMC OR	Konoval	378.00	94/05	Junior Officer OR	Pascagoula	.MS	/	A.12, S.R/F
0800	PHC1	Albright	5.00	96/06	Director, Pacific Marine Center	Seattle	.WA	/	B.12, S.R/F
0801	PHC1	Taguchi	22.00	95/07	Deputy Director, PMC	Seattle	.WA	/	A.7, L.O/MO
0802	PHC1	Callahan	13.00	93/04	Special Assistant to Director	Seattle	.WA	/	A.6, L.O/MO
0804	PHC1	Gajdys	342.00	95/12	Staff Assistant	Seattle	.WA	/	C.6, L.O/AD
0810	PHC1	Ruszala	37.00	94/01	Chief, Operations Division, PMC	Seattle	.WA	/	C.23, L.O/AD
0811	PHC1	Mercer	78.00	95/04	Ass't Chief, Operations Div, PMC	Seattle	.WA	/	A.56, L.O/MO
0812	PHC1	Cole	221.00	94/06	Hydro Project Leader, PMC	Seattle	.WA	/	A.5, L.O/MO
0813	PHC1	Abbondi	206.00	93/02	Oceo Project Leader, PMC	Seattle	.WA	/	B.34, L.O/MO
0814	PHC1	Herkelrath	144.00	93/03	Fisheries Project Leader, PMC	Seattle	.WA	/	A.34, L.O/MO
0815	PHC1	Schleiger	290.00	95/12	Augmenter, R/V VICKERS	Seattle	.WA	.S 93/02	A.34, L.O/MO
0820	PHC1	Larsen	268.00	94/05	Support Officer, Anchorage	Anchorage	.AK	/	B.23, S.O/MO
0822	PHC1	Miller	232.00	95/02	Port Captain	San Diego	.CA	/	B.3, L.O/MO
0824	PHC1	Veishlow	244.00	94/02	Port Captain	Honolulu	.HI	/	A.3, L.O/MO
0826	PHC2	Trembley	293.00	94/08	Small Boat Engineer	Seattle	.WA	/	A.3, L.O/MO
0865	PHC VI	Schnebele	35.00	93/03	CO, R/V VICKERS	Los Angeles	.CA	.S /	R.56, S.R/O
0866	PHC VI	Mallette	145.00	94/08	Executive Officer, VI	Los Angeles	.CA	/	R.45, S.R/O
0867	PHC VI	Kuester	220.00	93/11	Operations Officer, VI	Los Angeles	.CA	/	R.23, S.R/O
0868	PHC VI	Berggren	277.00	94/07	Junior Officer VI	Los Angeles	.CA	/	R.23, S.R/O
0870	PHC DI	Smart	18.00	93/06	CO, NOAAS DISCOVERER (102)	Seattle	.WA	.M 93/06	A.6, S.R/O
0871	PHC DI	Tracy	56.00	93/01	Executive Officer, DI	Seattle	.WA	.J /	A.45, S.R/O
0872	PHC DI	Roberts	139.00	94/01	Operations Officer, DI	Seattle	.WA	/	A.34, S.R/O
0873	PHC DI	Huddleston	192.00	93/05	Junior Officer DI	Seattle	.WA	/	A.3, S.R/O
0874	PHC DI	Blake	226.00	94/12	Junior Officer DI	Seattle	.WA	/	A.13, S.R/O
0875	PHC DI	Steward	335.00	93/01	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0876	PHC DI	Boashardt	337.00	93/05	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0877	PHC DI	Hadden	339.00	93/03	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0878	PHC DI	Lopez	365.00	93/05	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0879	PHC DI	Howell	374.00	94/05	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0880	PHC DI	McClure	377.00	94/05	Junior Officer DI	Seattle	.WA	/	A.12, S.R/O
0881	PHC DI	Gansheimer	387.00	94/12	Junior Officer DI	Seattle	.WA	/	B.12, S.R/O
0885	PHC SU	Jones	29.00	93/10	CO, NOAAS SURVEYOR (132)	Seattle	.WA	.T /	A.6, S.R/O
0886	PHC SU	Johnson	118.00	94/09	Executive Officer, SU	Seattle	.WA	/	A.45, S.R/O
0887	PHC SU	Humphrey	205.00	93/05	Operations Officer, SU	Seattle	.WA	.J 93/05	A.34, S.R/O
0888	PHC SU	Lowell	209.00	94/10	Junior Officer SU	Seattle	.WA	.J 93/06	A.3, S.R/O
0889	PHC SU	Stifelman	399.00	94/11	Junior Officer SU	Seattle	.WA	/	A.13, S.R/O
0890	PHC SU	Von Saundor	400.00	94/11	Junior Officer SU	Seattle	.WA	/	A.12, S.R/O
0891	PHC SU	Russell	395.00	94/11	Junior Officer SU	Seattle	.WA	/	A.12, S.R/O
0892	PHC SU	Baird	333.00	93/01	Junior Officer SU	Seattle	.WA	/	A.12, S.R/O
0893	PHC SU	Meador	358.00	93/05	Junior Officer SU	Seattle	.WA	/	A.12, S.R/O
0894	PHC SU	Nimershiem	366.00	93/10	Junior Officer SU	Seattle	.WA	/	A.12, S.R/O
0900	PHC FA	/	/	/	CO, NOAAS FAIRWEATHER (INACTIVE)	Seattle	.WA	/	A.56, S.C/MC
0901	PHC FA	/	/	/	Executive Officer, FA	Seattle	.WA	/	A.45, S.C/MC
0902	PHC FA	/	/	/	Operations Officer, FA	Seattle	.WA	/	A.34, S.C/MC
0903	PHC FA	/	/	/	Junior Officer FA	Seattle	.WA	/	A.3, S.C/MC

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Billet Number	Org. Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
0904	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.13.S.C/MC
0905	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.12.S.C/MC
0906	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.12.S.C/MC
0907	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.12.S.C/MC
0908	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.12.S.C/MC
0909	PMC FA			/	Junior Officer FA	Seattle	.WA	/	A.12.S.C/MC
0915	PMC RA	Richards	33.00	92/11	CO, NOAAS RAINIER (221)	Seattle	.WA	/	A.56.S.C/MC
0916	PMC RA	Hillard	147.00	94/08	Executive Officer, RA	Seattle	.WA	/	A.45.S.C/MC
0917	PMC RA	Waddell	196.00	93/01	Operations Officer, RA	Seattle	.WA	/	A.34.S.C/MC
0918	PMC RA	Brown	223.00	93/12	Junior Officer RA	Seattle	.WA	/	A.13.S.C/MC
0919	PMC RA	Nelson	282.00	93/01	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0920	PMC RA	Graham	389.00	94/11	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0921	PMC RA	Lemke	305.00	93/12	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0922	PMC RA	Johnson	346.00	93/01	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0923	PMC RA	Klay	363.00	93/05	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0924	PMC RA	Ramos	370.00	93/05	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0925	PMC RA	Pitts	384.00	94/05	Junior Officer RA	Seattle	.WA	/	A.12.S.C/MC
0930	PMC MF	McConaghy	74.00	93/02	CO, NOAAS MILLER FREEMAN (223)	Seattle	.WA	/	B.12.S.C/MC
0931	PMC MF	Wood	183.00	94/01	Executive Officer, MF	Seattle	.WA	/	A.56.S.R/F
0932	PMC MF	Hill	254.00	94/06	Operations Officer, MF	Seattle	.WA	/	A.45.S.R/F
0933	PMC MF	Brown	289.00	93/01	Junior Officer MF	Seattle	.WA	/	A.34.S.R/F
0934	PMC MF	Roberts	394.00	94/11	Junior Officer MF	Seattle	.WA	/	A.12.S.R/F
0935	PMC MF	Greene	359.00	93/05	Junior Officer MF	Seattle	.WA	/	A.12.S.R/F
0936	PMC MF	Young	383.00	94/05	Junior Officer MF	Seattle	.WA	/	A.12.S.R/F
0940	PMC DA			/	CO, NOAAS DAVIDSON (331:INACTIVE)	Seattle	.WA	/	A.45.S.C/MC
0941	PMC DA			/	Executive Officer, DA	Seattle	.WA	/	A.34.S.C/MC
0942	PMC DA			/	Operations Officer, DA	Seattle	.WA	/	A.3.S.C/MC
0943	PMC DA			/	Junior Officer DA	Seattle	.WA	/	A.13.S.C/MC
0944	PMC DA			/	Junior Officer DA	Seattle	.WA	/	A.12.S.C/MC
0945	PMC DA			/	Junior Officer DA	Seattle	.WA	/	A.12.S.C/MC
0946	PMC DA			/	Junior Officer DA	Seattle	.WA	/	A.12.S.C/MC
0950	PMC AR	Peterson	88.00	94/07	CO, NOAAS McARTHUR (330)	Seattle	.WA	/	A.45.S.R/O
0951	PMC AR	Sites	200.00	93/01	Executive Officer, AR	Seattle	.WA	/	A.34.S.R/O
0952	PMC AR	Herring	257.00	94/06	Operations Officer, AR	Seattle	.WA	/	A.3.S.R/O
0953	PMC AR	Morris	390.00	94/12	Junior Officer AR	Seattle	.WA	/	A.13.S.R/O
0954	PMC AR	Shubert	362.00	93/07	Junior Officer AR	Seattle	.WA	/	A.12.S.R/O
0955	PMC AR	Miller	368.00	93/07	Junior Officer AR	Seattle	.WA	/	A.12.S.R/O
0960	PMC TC	Bretschneider	94.00	94/07	CO, NOAAS TOWNSEND CROMWELL, 443	Honolulu	.HI	/	A.34.S.R/F
0961	PMC TC	Clancy	211.00	94/06	Executive Officer, TC	Honolulu	.HI	/	A.3.S.R/F
0962	PMC TC	Sullivan	269.00	93/02	Operations Officer, TC	Honolulu	.HI	/	A.3.S.R/F
0963	PMC TC	Baltz	361.00	93/05	Junior Officer TC	Honolulu	.HI	/	A.13.S.R/F
0965	PMC CO	Bortniak	133.00	93/03	CO, NOAAS JOHN N. COBB (552)	Seattle	.WA	/	A.34.S.R/F
0966	PMC CO	Cassano	242.00	93/09	Executive Officer, CO	Seattle	.WA	/	A.3.S.R/F
0970	PMC OC			/	CO, NOAAS OCEANOGRAPHER-INACTIVE	Seattle	.WA	/	A.6.S.R/O
0971	PMC OC			/	Executive Officer, OC	Seattle	.WA	/	A.5.S.R/O
0972	PMC OC			/	Operations Officer, OC	Seattle	.WA	/	A.34.S.R/O
0973	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.3.S.R/O
0974	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.13.S.R/O
0975	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.12.S.R/O
0976	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.12.S.R/O
0977	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.12.L.R/O
0978	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.12.S.R/O
0979	PMC OC			/	Junior Officer OC	Seattle	.WA	/	A.12.S.R/O
0995	PMC DS	Kirch	110.00	94/07	CO, NOAAS DAVID STARR JORDAN, 444	San Diego	.CA	/	A.12.S.R/O
0996	PMC DS	Petree	154.00	93/12	Executive Officer, DS	San Diego	.CA	/	A.34.S.R/F

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0997	PMC DS	Steger	239.00	93/08	Operations Officer, DS	San Diego	.CA	/	A.3 .S,R/F
0998	PMC DS	Cobb	386.00	94/11	Junior Officer DS	San Diego	.CA	/	A.13,S,R/F
1000	AOC	Moran	2.00	94/12	Dir, Aircraft Operations Center	Tampa	.FL	/	A.7 .A,O/AO
1002	AOC	Player	40.00	93/07	Dep Dir, Aircraft Operations Ctr	Tampa	.FL	/	A.6 .A,O/AO
1004	AOC	McKim	32.00	93/12	Operations Officer	Tampa	.FL	/	A.56,A,R/O
1010	AOC	Gerish	16.00	93/01	Chief, Science/Programs Division	Tampa	.FL	/	C.56,A,R/O
1020	AOC	Tennessee	92.00	94/07	Chief, Aircraft Maint. Division	Tampa	.FL	/	A.5 .A,R/O
1030	AOC	White	194.00	93/08	Aviation Safety Officer	Tampa	.FL	/	A.45,A,R/O
1040	AOC	Philippaborn	104.00	94/10	Helo Program Manager	Tampa	.FL	/	A.45,A,R/O
1050	AOC	White	167.00	94/01	Light Aircraft Program Manager	Tampa	.FL	/	A.45,A,R/O
1100	AOC	Player	40.00	93/07	WP-3D Pilot	Tampa	.FL	/	A.46,A,R/O
1102	AOC	Philippaborn	104.00	94/10	WP-3D Pilot	Tampa	.FL	/	A.46,A,R/O
1104	AOC	Kennedy	216.00	94/12	WP-3D Pilot	Tampa	.FL	/	A.46,A,R/O
1106	AOC	McKim	32.00	93/12	WP-3D Pilot	Tampa	.FL	/	A.46,A,R/O
1108	AOC			/	WP-3D Pilot	Tampa	.FL	/	B.46,A,R/O
1110	AOC	Strong	278.00	95/07	WP-3D Navigator	Tampa	.FL	93/03	B.46,A,R/O
1120	AOC	Kozak	185.00	94/04	WP-3D Navigator	Tampa	.FL	/	A.35,A,R/O
1122	AOC	White	194.00	93/08	WP-3D Navigator	Tampa	.FL	/	A.35,A,R/O
1200	AOC	Taggart	228.00	93/07	CE550 Pilot (Citation)	Tampa	.FL	93/06	A.35,A,R/O
1202	AOC	Benggio	165.00	93/01	CE550 Pilot	Tampa	.FL	/	A.35,A,R/O
1204	AOC	Finke	141.00	95/01	CE550 Pilot	Tampa	.FL	/	A.35,A,R/O
1210	AOC	Pape	271.00	94/06	Helo Pilot	Tampa	.FL	/	A.34,A,R/O
1212	AOC			/	Helo Pilot	Tampa	.FL	/	B.34,A,R/O
1220	AOC	Bailey	163.00	94/08	AC690 Pilot (Turbo Commander)	Rockville	.MD	/	A.34,A,R/O
1222	AOC	Kenul	172.00	93/03	AC690 Pilot	Rockville	.MD	/	A.34,A,R/O
1224	AOC	Kearse	255.00	95/10	AC690 Pilot	Rockville	.MD	/	A.34,A,R/O
1230	AOC	Poston	231.00	95/06	AC500 Pilot (Aero Commander)	Minneapolis	.MN	/	A.24,A,R/O
1232	AOC	Secretan	152.00	94/06	AC500 Pilot	Minneapolis	.MN	/	A.24,A,R/O
1240	AOC			/	BE90 Pilot (King Air Turbo Prop)	Tampa	.FL	93/01	A.24,A,R/O
1242	AOC			/	BE90 Pilot	Tampa	.FL	/	A.24,A,R/O
1244	AOC			/	BE90 Pilot	Tampa	.FL	/	B.24,A,R/O
1250	AOC	White	167.00	94/01	DHC6 Pilot (Twin Otter)	Tampa	.FL	/	A.24,A,R/O
1252	AOC	O'Mara	235.00	93/12	DHC6 Pilot	Tampa	.FL	/	A.24,A,R/O
1254	AOC	Nokutis	179.00	95/06	DHC6 Pilot	Tampa	.FL	/	A.24,A,R/O
1256	AOC	TeBeest	353.00	97/01	DHC6 Pilot	Tampa	.FL	/	A.23,A,R/O
1258	AOC			/	DHC6 Pilot	MacDill AFB	.FL	/	A.24,A,R/O
1260	AOC	Hrusovaky-Kie	292.00	93/05	AC500 Pilot (Shrike Commander)	Rockville	.MD	96/06	A.24,A,R/O
1262	AOC	Pickett	261.00	95/10	AC500 Pilot	Rockville	.MD	/	A.24,A,R/O
1264	AOC	Savage	237.00	95/05	AC500 Pilot	Rockville	.MD	/	A.24,A,R/O
2000	F/RE	Jackson	83.00	92/11	XO, Office of Research & EnvInfo	Silver Spring	.MD	J	A.6 .L,R/F
2003	F/CM	Gruccio	309.00	94/02	Information Resource Manager	Silver Spring	.MD	/	A.4 .L,R/F
2007	F/CM	Meyer	71.00	94/08	Marine Regulations Reviewer	Silver Spring	.MD	/	A.5 .L,R/F
2020	F/BP	Barone	123.00	95/07	Program Analyst	Silver Spring	.MD	/	A.3 .L,R/F
2050	F/PR	Rutten	120.00	95/03	XO, Protected Species	Silver Spring	.MD	/	A.5 .L,R/F
2052	F/PR5	Lillestolen	97.00	95/04	XO, Habitat Research & RestorDiv	Silver Spring	.MD	/	A.5 .L,R/F
2115	F/EN			/	Special Agent	Seattle	.WA	/	C.34,L,R/F
2201	F/NWR			/	Spec Asst to Dir, Prog Plan Off	Seattle	.WA	93/02	A.56,L,R/F
2204	F/NWO2			/	Prog Mgr, Federal Fishing Permit	Seattle	.WA	/	A.5 .L,R/F
2206	F/NWC	Gores	63.00	94/07	Scientific Coord. Endangered Spec	Seattle	.WA	/	A.23,L,R/F
2210	F/NWC	Stolz	291.00	95/11	Ops Support, Envir Conser Div	Seattle	.WA	/	B.23,L,R/F
2215	F/NWO	Francisco	319.00	95/02	Regional Restoration Center Rep	Seattle	.WA	/	A.2 .L,R/F
2240	F/AKC	Dougherty	280.00	93/07	Foreign Fish Observer Program	Seattle	.WA	93/07	A.3 .L,R/F
2250	F/AKC	Rooks	331.00	95/01	Platforms of Opportunity	Seattle	.WA	/	A.4 .L,R/F
2255	F/AKC	Clary	137.00	94/04	Assistant Program Manager, MERP	Seattle	.WA	/	

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2260	F/AKR	Eagleton	298.00	93/07	Resource Specialist, Habitat Con	Anchorage	Thumm	S 93/07	A.4 .L,R/F
2300	F/SER	Hawk	187.00	93/08	Fisheries Biologist	St. Petersburg, FL	Davis-Martin	J 92/07	C.24, L,R/F
2310	F/SER			/	Fisheries Administrator	St Petersburg		/	A.23, L,R/F
2365	F/SEC			/	Ctr Deputy for Planning & Admin	Miami		/	A.5 .L,R/F
2375	F/SEC	Sandorf	323.00	95/01	Staff Biologist	Miami	Greene	L 93/06	A.3 .L,R/F
2380	F/SEC			/	NOAA Coastwatch, Reg Ops Officer	Beaufort		/	A.4 .L,R/F
2383	F/SEC	Logan	306.00	94/04	Science Staff, Beaufort Lab	Beaufort		/	A.2 .L,R/F
2387	F/SEC	Rivera	173.00	93/01	Fisheries Biologist	Beaufort		/	C.3 .L,R/F
2400	F/NER	Bulmer	158.00	95/09	Director, Special Projects	Gloucester	Nelson	E 93/01	A.5 .L,R/F
2402	F/NER			/	Environmental Officer	Gloucester		/	A.34, L,R/F
2403	F/NEC			/	Resource Management Specialist	Woods Hole		/	A.3 .L,R/F
2404	F/NEC	Arbusto	55.00	93/07	Special Asst to the Director	Woods Hole		/	C.5 .L,R/F
2432	F/NEC	Lake	263.00	94/07	JOIC, R/V GLORIA MICHELLE	Sandy Hook		/	A.2 .S,R/F
2434	F/NEC			/	JOIC, R/V GLORIA MICHELLE	Sandy Hook	Beckwith	S 93/01	A.2 .S,R/F
2450	F/NEC	Ruhsam	314.00	94/01	Oceanographer, Atlantic Env Grp	Narragansett		/	A.2 .L,R/F
2500	F/SWR	Mobley	259.00	92/12	Fisheries Biologist-Management	Santa Rosa	Maragni	D 93/06	A.3 .L,R/F
2502	F/SWR			/	Asst to Dir, Habitat Conser Div	Santa Rosa	Mattens	D 93/01	A.35, L,R/F
2505	F/SWR	Thompson	199.00	94/01	Special Asst Regional Director	Long Beach		/	A.45, L,R/F
2507	F/SWR	Score	349.00	96/01	OIC, R/V SEA OTTER	Ventura		/	A.2 .L,R/F
2545	F/SWC	Mangels	343.00	95/04	Operations Officer, MOPS	La Jolla		/	A.2 .L,R/F
2565	F/SWC	George	341.00	95/04	Small Boat Supervisor	Honolulu		/	A.3 .L,R/F
2569	F/SWC	Finn	311.00	93/12	Field Ops Officer, Monk Seals	Honolulu		/	A.2 .L,R/F
2570	F/SWC			/	Staff Oceanographer	Tiberon	Baltz	K 93/05	A.2 .L,R/F
2580	F/SWC4	Parker	355.00	95/11	Staff Oceanographer, PEG	Monterey		/	A.2 .L,R/F
3000	R			/	Executive Director, OAR	Silver Spring, MD	Schnebele	K 93/03	A.6 .L,R/O
3100	R/E1	Roush	23.00	93/04	Executive Director, ERL	Silver Spring, MD		/	C.6 .L,R/O
3115	R	Morris	98.00	94/02	Program Development Scientist	Silver Spring, MD		/	A.5 .L,R/O
3120	R/E/CG2	Intermill	275.00	93/01	Physical Scientist/Research Asst	Boulder	Tosini	S 93/05	A.3 .L,R/O
3200	R/E/AO	Newell	112.00	95/09	Associate Director, AOML	Miami		/	A.5 .L,R/O
3205	R/E/AO3	Novaro	128.00	93/03	Executive Director, OceanChemDiv	Miami	Gallagher	M 93/05	A.34, L,R/O
3210	R/E/AO3	Rosa	351.00	96/01	Research Scientist - Chemist	Miami		/	A.3 .L,R/O
3230	R/E/AO5	Boland	354.00	95/11	Ocean Acoustics Researcher	Miami		/	A.2 .L,R/O
3240	R/E/AO3	Beaverson	262.00	93/05	Research Scientist - Geologist	Miami		/	B.2 .L,R/O
3245	R/E/AO3			/	Marine Geologist	Miami	Klay	J 93/07	A.2 .L,R/O
3250	R/E/AO2	Routt	303.00	94/08	Physical Oceanographer PhOD	Miami		/	A.2 .L,R/O
3260	R/E/AO3			/	Research Scientist - Chemist	Miami		/	A.2 .L,R/O
3300	R/E/PM	McCallister	25.00	93/06	Associate Director, PMEL	Seattle	Roush	R 93/04	A.56, L,R/O
3308	R/E/PM	Brainard	177.00	93/10	Ocean Modeler/Analyst, OCRD	Seattle		/	C.3 .L,R/O
3310	R/E/PM	Taylor	62.00	94/12	Deputy Division Leader, OERD	Newport		/	A.5 .L,R/O
3315	R/E/PM	Radford	322.00	94/11	Operations Support Officer, OERD	Newport		/	A.2 .L,R/O
3320	R/E/PM	Mainig	297.00	93/08	Ocean Engineer, EDD	Seattle		/	A.2 .L,R/O
3322	R/E/PM			/	Mooring Operations Officer	Seattle	Lopez	A 93/06	B.23, L,R/O
3330	R/E/PM	Haines	321.00	95/02	Manager, Tsunami Observ Program	Seattle		/	A.2 .L,R/O
3340	R/E/PM	Devany	284.00	95/08	Physical Scientist- Oceanography	Seattle		/	A.2 .L,R/O
3345	R/E/PM	Stanley	295.00	95/06	Oceanographer, OERD	Seattle		/	A.2 .L,R/O
3350	R/E/PM	Creswell	260.00	93/01	Operations Support Officer, CARD	Seattle	Hadden	C 93/03	A.2 .L,R/O
3355	R/E/PM	Schleifer	266.00	94/04	Phys Scientist, FOCI Prog, CARD	Seattle		/	A.2 .L,R/O
3360	R/E/PM	Neander	288.00	93/11	Phys Scient, ATLAS System, OCRD	Seattle	Nimershiem	A 93/10	A.2 .L,R/O
3408	R/E/SE2			/	Training for Learmonth, AU	Boulder	Steward	G 93/01	C.23, L,R/O
3410	R/E/SE2	Meigs	272.00	93/08	Tech Devel & Applic's Officer	Boulder	Steward	G 93/08	A.3 .L,R/O
3415	R/E/SE2	Bernard	249.00	94/06	Solar Observer	Culgoora		/	A.3 .L,R/O
3446	R/E/CG1	Jacobs	334.00	95/11	Antarctic Station Chief (Trng)	Boulder		/	A.2 .L,R/O
3447	R/E/CG1	McNitt	324.00	94/12	Antarctic Station Chief	South Pole		/	A.3 .L,R/O
3448	R/E/CG1	Tysor	299.00	93/11	Post-Antarctic Tour CMDL Staff	Boulder		/	A.3 .L,R/O
3449	R/E/CG1	Groeneveld	264.00	94/01	Polar & Atmospheric Researcher	Boulder/Antarc.		/	C.23, L,R/O

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3460	R/E/SE2	Milchell	222.00	93/01	Space Environment Forecaster	Boulder	Coles	.D 93/03	A.3 .L.R/O
3465	R/E/SE2	Millett	129.00	95/04	Proj Manager, Space Env Serv Ctr	Boulder		/	A.5 .L.R/O
3480	R/OR1	Norris	50.00	95/02	Asst Prog Dir, Sea Grant MAS	Silver Spring	Harrison	.M 93/06	A.6 .L.R/O
3542	R/E/GF				Research Assistant	Princeton		/	C.23.L.R/O
4006	W/OMx2	Stroble	68.00	93/06	Spec Asst (Ops), Office of Met.	Silver Spring		/	C.56.L.R/W
4010	W/OM12	Koehn	131.00	94/01	Taun Prog Ldr, Mar&App Serv Br	Silver Spring	Sites	.W 93/02	A.45.L.R/W
4015	W/OM13	Flior	28.00	93/06	Safety/Trng Officer, Aviation Br	Silver Spring		/	A.6 .L.R/W
4020	W/TPO	Sigris	70.00	93/09	Spec Asst, Transition Prog Off	Silver Spring		/	A.6 .L.R/W
4060	W/OM23	Maxson	153.00	95/11	Dep Ctr Dir, Rem Sens Hydro Prog	Minneapolis		/	A.34.L.R/W
4205	W/WSFO	Choy	318.00	95/11	Marine Forecaster	Melbourne		/	A.23.L.R/W
4225	W/WSFO	Bunn	296.00	93/06	Tech Specialist, Computer Supp	Cleveland		/	A.12.L.R/W
4230	W/RFC				Hydrologist, River Forecast Ctr	Portland	Intermill	.J 93/01	A.12.L.R/W
4235	W/RFC	Beaver	241.00	94/07	Hydrologist, River Forecast Ctr	Tulsa		/	A.23.L.R/W
4250	W/RFC	Koehler	207.00	94/03	Hydrologist, River Forecast Ctr	Salt Lake City		/	A.34.L.R/W
4255	W/PRx2	McDowell	270.00	94/04	Hydrologist, River Forecast Ctr	Slidell	Miller	.S 93/08	A.23.L.R/W
4500	W/PRx2	Larsen	328.00	93/03	Ocean Service Prog Coordinator	Honolulu		/	A.12.L.R/W
4600	W/NMC8	Yeager	3.00	94/11	Oceanographer, Nat'l Hurr Ctr	Miami		/	A.12.L.R/W
5000	N/CG				Director, Coast & Geodetic Surv	Rockville		/	A.8 .L.C/MC
5001	Nx1				NOS Coordination Officer	Washington		/	A.45.L.O/AD
5002	N/CGx1	Suloff	30.00	94/08	Deputy Director, C&GS	Rockville		/	A.6 .L.C/MC
5006	N/CGx8	Dewhurst	116.00	93/12	Chief Geophysicist	Rockville		/	C.45.L.C/MC
5008	N/CGx6				Director's Staff, C&GS	Rockville	Greenawalt	.C 93/06	B.6 .L.C/MC
5014	N/CGx7	Timmons	90.00	94/04	DMA Liaison Officer	Merrifield		/	A.5 .L.C/MC
5016	N/CGx8	Crews	203.00	95/04	NavOceano Tech Liaison Officer	Bay St Louis		/	C.34.L.C/MC
5018	N/CGx2	Dreves	85.00	94/06	Chief, Plan & Management Staff	Rockville		/	A.5 .L.C/MC
5030	N/CG1	Grunthal	24.00	94/02	Chief, Natl Geodetic Survey Div	Rockville		/	A.6 .L.C/GE
5031	N/CG1x1	Fields	80.00	94/10	Administrative Officer, NGS	Rockville		/	A.45.L.C/GE
5035	N/CG1	Tuell	168.00	94/01	Tech Asst, Quality Assurance	Rockville		/	A.4 .L.C/GE
5046	N/CG14	Pikulsky	338.00	95/06	GPS Technical Staff	Rockville		/	A.3 .L.C/GE
5048	N/CG14x2				GPS Operations & Liaison	Rockville		/	A.23.M.C/MC
5060	N/CG161				Chief, GPS Field Party	Rockville		/	A.3 .M.C/GE
5061	N/CG14	Wingate	313.00	94/01	GPS Field Party	Rockville		/	A.23.M.C/GE
5062	N/CG161				GPS Field Party	Rockville		/	A.23.M.C/GE
5070	N/CG161				GPS Field Party	Rockville	Evjen	.J 93/06	A.23.M.C/GE
5080	N/CG2	Florwick	7.00	93/03	Chief, Nautical Charting Div	Rockville	Baird	.D 93/01	A.6 .L.C/MC
5082	N/CG2x4	Floyd	58.00	94/10	Staff, Nautical Chart Division	Rockville	Richards	.T 93/01	A.5 .L.C/MC
5090	N/CG224	Mills	41.00	93/07	Chief, Ocean Mapping Section	Rockville		/	A.56.L.C/MC
5091	N/CG224	Gross	134.00	93/04	Deputy Chief, Ocean Mapping Sect	Rockville		/	A.4 .L.C/MC
5092	N/CG224	Labossiere	238.00	93/08	Chief, Digital Mapping Unit	Rockville		/	A.3 .L.C/MC
5098	N/CG2x4	Leigh	89.00	94/03	Electronic Chart Development	Rockville		/	B.4 .L.C/MC
5100	N/CG21x1	Iwamoto	106.00	94/03	Deputy Chief, Charting R&D Lab	Rockville		/	A.5 .L.C/MC
5102	N/CG21	Connors	148.00	93/07	Photo Tech NCRDL	Rockville		/	A.3 .L.C/MC
5103	N/CG21	Orlinsky	329.00	94/11	Hydro Tech NCRDL	Rockville		/	A.3 .L.C/MC
5120	N/CG22	Prahl	31.00	94/08	Chief, Mapping & Charting Branch	Rockville		/	A.6 .L.C/MC
5122	N/CG22x2	Miller	191.00	93/01	Staff, Marine Charting Branch	Rockville		/	A.3 .L.C/MC
5124	N/CG24x7	De Bow	149.00	95/03	ANCSII Project Officer	Rockville	Mozgala	.M 93/06	C.4 .L.C/MC
5130	N/CG23	Lapine	39.00	94/01	Chief, Photogrammetry Branch	Rockville		/	A.56.L.C/MC
5133	N/CG2333	Harbison	279.00	95/06	HorCon Officer, Pac. Photo Party	Seattle		/	A.3 .M.C/MC
5135	N/CG2330	Wehling	48.00	94/12	Chief, Field Photo Section	Norfolk		/	A.4 .L.C/MC
5137	N/CG2332	Clayton	286.00	93/02	JO, Atlantic Field Photo Section	Norfolk	Simmons	.D 93/01	A.3 .M.C/MC
5140	N/CG24	Seidel	34.00	93/06	Chief, Hydro Surveys Branch	Rockville		/	A.56.L.C/MC
5142	N/CG24x4	Timmons	208.00	94/04	Staff, Hydro Surveys Branch	Rockville		/	A.3 .L.C/MC
5144	N/CG24x5				Staff, Hydro Surveys Branch	Rockville	Johnson	.H 93/01	A.2 .L.C/MC
5150	N/CG241	Wilder	127.00	94/08	Chief, Operations Section	Rockville		/	A.4 .L.C/MC
5152	N/CG241	Ferguson	253.00	94/01	Staff Ass't, Operations Section	Rockville		/	A.3 .L.C/MC

Billet Number	Org. Route Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
5160	N/CG244	Lawrence	53.00	93/06	Chief, Atlantic Hydro Section	Norfolk	Perugini	N 93/06	A.5 .L.C/MC
5162	N/CG244	White	162.00	93/06	Staff, Atlantic Hydro Section	Norfolk		/	A.3 .L.C/MC
5164	N/CG244	Keane	266.00	93/06	Programmer/Analyst, AtlHydroSect	Norfolk		/	A.2 .L.C/MC
5175	N/CG2443	Waddington	240.00	93/06	Chief, Atlantic Hydro Party #2	Corpus Christi, TX	Waddell	J 93/05	A.4 .M.C/MC
5176	N/CG2443			/	JO, Atlantic Hydro Party #2	Corpus Christi, TX	Ramos	R 93/06	A.2 .M.C/MC
5177	N/CG2443	Rogers	310.00	93/06	JO, Atlantic Hydro Party #2	Corpus Christi, TX	Stukes	M 93/05	A.2 .M.C/MC
5180	N/CG245	Hennick	73.00	94/08	Chief, Pacific Hydro Section	Seattle	Neander	/	A.5 .L.C/MC
5182	N/CG245x2	Griffin	217.00	92/12	PacHydroSect: Technical Ass't	Seattle		/	A.3 .L.C/MC
5184	N/CG245x1	Halsey	300.00	94/09	Programmer/Analyst, PacHydroSect	Seattle		/	A.2 .L.C/MC
5186	N/CG2453	Giang	247.00	93/05	Chief, Pacific Hydro Party	Benicia	Noll	G 93/01	A.3 .M.C/MC
5187	N/CG2453			/	Ass't Chief, Pacific Hydro Party	Benicia	Fletcher	R 93/04	A.4 .L.C/MC
5188	N/CG2452	Herlihy	157.00	93/04	EEZ Pacific Project Officer	Seattle		/	A.6 .L.C/AC
5190	N/CG3	Muller	42.00	93/11	Dep. Director, Aero. Chart Div.	Rockville		/	A.5 .L.C/AC
5194	N/CG3x23	McCann	142.00	93/06	Tech Asst., Prod Eval & Dev Group	Rockville		/	A.56.L.R/O
5200	N/ORCA	Jameson	107.00	95/12	XO, ORCA	Rockville		/	A.23.M.C/MC
5212	N/OES213	Kitt	274.00	93/01	Atlantic Operations Section	Norfolk	Moody	/	A.4 .L.C/MC
5220	N/OES214	Francis	182.00	94/07	Chief, Pacific Ops Section	Seattle		/	A.23.M.C/MC
5224	N/OES214	Haines	294.00	93/05	Pacific Operations Section	Seattle	Bosshardt	J 93/06	A.23.M.C/MC
5226	N/OES214	Ward	307.00	95/01	Pacific Operations Section	Seattle		/	A.23.M.C/MC
5227	N/OES214	Cleary	320.00	95/06	Pacific Operations Section	Seattle		/	B.3 .L.R/O
5230	N/OES33	Bradley	105.00	94/07	Special Projects Officer, CEOB	Rockville		/	B.2 .L.R/O
5232	N/OES331	Nowadly	302.00	94/01	Operations Officer, CEOB/STAS	Rockville		/	B.45.L.R/O
5240	N/ORCA2	Yanaway	101.00	93/07	XO, ORCA2	Rockville		/	B.23.L.R/O
5242	N/ORCA15	Stauffer	301.00	93/05	Data Mgmt Specialist, DSS Branch	Rockville		/	A.5 .L.R/O
5270	N/ORCA3	Kruth	159.00	94/12	Spill Operation Coordinator	Seattle		/	A.45.L.R/O
5271	N/ORCA3	Chelgren-Kote	65.00	94/10	Coast Guard Liaison Officer	Washington		/	A.3 .L.R/O
5272	N/ORCA31	Birk-Risheim	251.00	94/08	HAZMAT Systems Manager	Seattle		/	A.4 .L.R/O
5280	N/ORCA31	Barton	204.00	94/07	HAZMAT Contingency Planning	Seattle		/	A.4 .L.R/O
5284	N/ORCA32	Mebane	219.00	93/12	Coastal Resource Coordinator	Seattle		/	A.4 .L.R/O
5286	N/ORCA31	Van Den Berg	93.00	93/09	Scientific Support Coordinator	Miami	Benggio	B 93/07	A.4 .L.R/O
5287	N/ORCA31			/	Asst Scientific Support Coord	Miami	Benggio	B 93/01	A.4 .L.R/O
5290	N/ORCA31	Barnhill	60.00	94/06	Asst Scientific Support Coord	New Orleans		/	A.4 .L.R/O
5291	N/ORCA31			/	Asst Scientific Support Coord	New Orleans		/	A.4 .L.R/O
5292	N/ORCA31	Morris	181.00	94/12	Asst Scientific Support Coord	Long Beach	Illy	J 93/07	A.23.L.R/O
5297	N/ORCA31			/	Asst Scientific Support Coord	Governor's Is		/	A.4 .L.R/O
5303	N/OES43			/	Ice Prediction Officer, IAB	Suitland	Meador	S 93/07	B.34.L.R/O
5310	N/IA	Wright	164.00	94/06	IGOSS Liaison Officer	Paris		/	A.23.L.R/O
5312	N/IA	Withrow	79.00	94/09	Int'l Affairs Specialist, IOC	Paris		/	A.4 .L.R/O
5315	N/OES42	Steffin	10.00	93/09	Ops Manager, TOGA/TAO Project	Seattle		/	C.5 .L.R/O
5334	N/OES32	Tisch	197.00	93/05	Staff, Ocean Applications Branch	Monterey		/	A.46.L.R/O
5400	N/ORM2	Cava	81.00	94/10	Dep Chief, Sanct & Reserves Div	Washington		/	A.25.L.R/O
5402	N/ORM2	Bunn	109.00	94/07	Mgr, Key Largo NMS	Key Largo		/	A.5 .L.O/AD
5404	N/ORM2	Wingrove	326.00	95/02	Mgr, Key Largo NMS	Key Largo		/	A.4 .L.O/AD
5408	N/ORM2			/	Mgr, Channel Islands NMS	Key Largo		/	B.34.L.O/AD
5410	N/ORM2	Simoneaux	95.00	95/08	Manager, Puget Sound NMS	Santa Barbara	Miller	J 93/01	A.4 .L.O/AD
5412	N/ORM2			/	Mgr, Monterey Canyon NMS	Seattle		/	A.45.L.O/AD
5414	N/ORM2	Callahan	287.00	94/12	Asst Mgr, Grays Reef NMS	Monterey	Jackson	T 92/12	A.45.L.O/AD
5419	N/ORM2	Croom	138.00	93/01	Sanctuary Evaluation Manager	Savannah		/	B.34.L.O/AD
5420	N/ORM2	Baxter	87.00	95/01	Chief, Admin & Tech Services	Washington		/	C.4 .L.O/AD
5505	N/OES	Nelson	36.00	94/02	XO for Programs, OES	Washington		/	B.56.L.O/AD
5600	N/ORM	Permenter	57.00	95/09	XO, OCRM	Rockville		/	A.56.L.R/O
5602	N/ORM	Harrigan	75.00	93/06	Director, Plan & Mgt Sect, OBRMP	Rockville		/	A.56.L.R/O
6050	Ex2	Turnbull	43.00	94/12	XO, Environmental Info Service	Washington		/	C.56.L.R/O
6075	Ex2			/	Ops Officer, Off of Prog Inf Mgt	Suitland		/	A.6 .L.R/O
6120	E/GC3	Kenny	111.00	94/05	Mgr, Bathy Data Acquisition Prog	Boulder	Gross	C 93/04	A.45.L.R/O

NOAA CORPS BILLET LIST
Dec 31, 1992

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Billet Number	Org. Route Code	Incumbent	Lineal Number	Due Out Date	Billet Title	Location	Relief	Relief Report Date	Billet Codes
6122	E/GC3	Cohen	214.00	94/02	Manager, NOS Hydro Data Base	Boulder	.CO	/	A.23,L,C/MC
6124	E/GC3	Brown	316.00	93/05	Mgr, Multi-beam Bathy Data Base	Boulder	.CO	/	C.23,L,C/MC
6435	E/RA2	Taggart	340.00	95/03	Physical Scientist, Sat App Lab	Camp Springs	.MD	/	A.23,L,R/O
6500	E/SP3	Lamontagne	213.00	95/10	Technical Officer, SARSAT Div	Washington	.DC	/	A.34,L,R/O
6800	E/SO			/	Ass't Director, Satellite Ops	Suitland	.MD	/	A.56,L,R/O
6900	E/SP2	Duffy	285.00	95/04	NESDIS CoastWatch Ops Manager	Camp Springs	.MD	93/02	A.34,L,R/O
9003				/	Staff, Senate Marchant Marine Iss	Washington	.DC	/	C.45,L,R/O
9004	OPM	Winter	61.00	93/05	OPM, LEGIS Fellow Program	Washington	.DC	93/01	C.56,L,O/AD
9007	DARP/NW			/	Staff Assistant, Offc. Gen.Coun.	Seattle	.WA	93/02	C.3 ,L,O/AD
9010	OCNE	Moakley	126.00	93/11	Attorney/Advisor	Woods Hole	.MA	/	C.4 ,L,O/AD
9015		Henderson	130.00	93/05	Staff, Senate Gulf Poll Task Grp	Washington	.DC	/	C.45,L,O/AD
9063	AD9	Pegnato	161.00	93/11	Project Engineer	Silver Spring	.MD	/	B.4 ,L,O/AD
9104	CS			/	CS, Staff Asst/Action Officer	Washington	.DC	93/02	A.45,L,R/O
9106	CS	Flanders	188.00	94/07	Staff Asst to Chief Scientist	Washington	.DC	/	C.4 ,L,R/O
9200	COPO	Ludwig	122.00	95/02	Information System Analyst	Washington	.DC	/	A.35,L,O/AD
9250	OGP	Molyneaux	15.00	95/09	Chief, Ops & Data Management, GP	Silver Spring	.MD	/	A.5 ,L,R/O
9252	OGP	Hilton	325.00	94/10	Project Support Engineer	Silver Spring	.MD	/	A.3 ,L,R/O
9254	OGP	Zimmerman	246.00	94/02	Ops Support Officer, TOGA OCRD	Seattle	.WA	/	A.2 ,L,R/O
9256	OGP	Bullock	245.00	94/06	Assoc Prog Mgr for Global Change	Silver Spring	.MD	/	A.5 ,L,R/O
9258	OGP	Moeller	212.00	94/08	Executive Manager, TOGA COARE	Boulder	.CO	/	A.4 ,L,R/O
9310	DUS	Jamerson	49.00	93/10	Staff Asst for DepUnderSecretary	Washington	.DC	/	A.56,L,O/AD
9317	SPO4	Tignor	19.00	95/06	Staff, Special Projects Office	Washington	.DC	/	R.6 ,L,O/AD
9321	SPO5	Snella	77.00	95/09	SPO, PMC Liaison Officer	Seattle	.WA	/	R.45,L,O/AD



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Rockville, MD 20852-3019

OFFICE OF NOAA CORPS OPERATIONS

December 22, 1992

MEMORANDUM FOR: All NOAA Corps Officers
Sigmund R. Petersen
FROM: Rear Admiral Sigmund R. Petersen, NOAA
Director, NOAA Corps Operations
SUBJECT: NOAA Corps Regulations

The attached NCR 06 - **Fitness Reports for Commissioned Officers** supersedes NDM 56-06 dated January 14, 1972.

Primary revisions include:

1. Section 4.a.(4) - Fitness reports covering supervised periods of TDY greater than 60 days are required.
2. Section 4.e.- In some cases where there has been inadequate time to observe an officer's performance, a comprehensive fitness report is not required.
3. Section 5.a.(2) - The reporting officer's signature on the fitness report indicates concurrence, unless additional comments are provided.
4. Section 5.a.(3) - In no case may one individual sign a fitness report as both rating and reporting officer.
5. Section 5.a.(4) - A statement detailing training is required for all officers, not just junior officers.
6. Section 5.a.(5) - This section lists items to be specifically addressed in fitness reports covering officers assigned to sea duty.
7. Section 5.a.(6) - A statement regarding leadership and management ability or potential must be included in lieutenants' fitness reports.
8. Section 5.c. - Supervisors are required to explain their failure to submit fitness reports in a timely manner.

Attachment



NOAA Corps Regulations

DATE

12-22-92

NCR 06 - FITNESS REPORTS FOR COMMISSIONED OFFICERS

1. **Purpose.** This regulation provides instructions for the preparation and submission of the Fitness Report for Commissioned Officers (NOAA Form 56-6).

2. **Scope.** This regulation applies to all active duty NOAA Corps officers.

3. **Policy.** Fitness reports shall be used for the primary evaluation of an officer's overall performance, progress, and development, and are a significant factor in selecting officers for promotion, assignment, and separation. Supervisors must devote proper care and attention to completing fitness reports to ensure fair, impartial, and complete evaluations.

4. Submission of Fitness Reports

a. Fitness reports (NOAA Form 56-6) shall be submitted by each officer's **immediate supervisor** as follows:

(1) **all grades** - annually for the period ending December 31;

(2) **ensigns and lieutenants (junior grade) with less than 3 years of NOAA Corps service** - semiannually for the periods ending June 30, and December 31;

(3) when either the officer or his/her immediate supervisor is transferred or otherwise leaves his/her position;

(4) when the officer completes a supervised temporary duty (TDY) assignment of 60 days or more; to be submitted by the TDY supervisor;

(5) when the performance of an officer is deemed either poor or exceptional;

(6) when a supervisor considers an officer unfit for retention because of incompetence, inaptitude, or other performance-related reason; or

(7) upon the request of the Director, Commissioned Personnel Center (CPC).

b. Reports must be sequential, covering each day of an officer's career. Reports covering other than normal periods (June 30 and December 31), such as those covered by (3) or (4) above, will end on the day of detachment. The next reporting period will begin on the day after detachment, covering travel, proceed, and leave time taken. Supervisors making reports

NOAA Corps Regulations

NCR 06 - FITNESS REPORTS FOR COMMISSIONED OFFICERS

covered by (5), (6), or (7) above shall make their next report for the period beginning the day following said report.

c. When an officer will be detached within 60 days before or after the date an annual or semiannual report is due, only the detachment report is required.

d. A TDY fitness report is not required when the assignment is for less than 60 days. Officers' TDY supervisors are encouraged to document performance via memorandum to full-time supervisors, with copy to the Official Personnel File.

e. Comprehensive annual, semiannual, and change of rater fitness reports for periods of less than 60 days at the start of, or during (in the event of transfer of the rating officer) an officer's assignment shall not be prepared, barring unusual circumstances. In such cases, fitness report items 1 through 7 shall be completed, and item 11, "General Comments," shall contain the statement "Inadequate time to report." Comprehensive reports are required for such periods occurring at the end of an officer's tour.

f. Each rating officer shall complete the sentence in item 11 of Form 56-6 regarding progress and retention in the NOAA Corps. Commentary in items 10 and 11 shall support this statement. Reports containing negative recommendations shall be submitted as prescribed in 5.e. below.

5. Procedures

a. Fitness reports must be prepared within 30 days of the end of the reporting period, since the primary purpose of the report is to inform the officer of his/her strengths and weaknesses and, if applicable, to specify how performance can be improved. Narratives should be factual and to the point. A conscious effort shall be made to fit the commentary to the space provided.

(1) The Fitness Report shall be signed in the "rating officer" block (item 15) by the supervisor who actually evaluates the officer's performance. It shall then be forwarded to the next supervisory level for signature in the "reporting officer" block. **The names of the rating officer and the reporting officer must be typed or legibly printed below the signatures.**

(2) The reporting officer shall review the fitness report and may add comments. If in disagreement, the reporting officer shall indicate his/her opinion on the report. The

NOAA Corps Regulations

DATE

12-22-92

NCR 06 - FITNESS REPORTS FOR COMMISSIONED OFFICERS

reporting officer's signature indicates concurrence unless otherwise stated.

(3) An individual **may not** sign as both rating officer and reporting officer. The rating officer is an officer's immediate supervisor; the reporting officer is the rating officer's immediate supervisor. For example, for an Executive Officer of a ship, the rater is the Commanding Officer; the reporting officer is the Deputy Director of the appropriate Marine Center. Similarly, for a Commanding Officer, the rater is the Deputy Director, and the reporting officer is the Director of the appropriate Marine Center.

(4) The rating officer shall include a statement in the report regarding the type and extent of training completed by the officer during the rating period.

(5) Commanding Officers of vessels shall include a statement concerning an officer's progress on the shipboard training workbook. A statement indicating specific Officer of the Deck qualifications is also required. The "detachment" fitness report for an officer completing a second or higher sea tour shall include a recommendation concerning his/her ability to assume a higher level of sea duty and any recommendations for future assignments.

(6) The rating officer of a lieutenant (03) shall include a statement in the report regarding the leadership and management ability or potential of the officer.

(7) Attachment pages are discouraged, but if necessary, shall be signed and dated by rated, rating, and reporting officers.

b. After signature by both rating and reporting officer, the Fitness Report shall be presented to and discussed with the rated officer, who shall indicate that he/she has read it by signing in the space provided. The signature of the rated officer in item 15 does not necessarily signify agreement with the report. By signing, the officer indicates only that he/she has seen the report. If in extraordinary circumstances the rated officer is not readily available due to detachment or detached duty, the rating officer shall provide the rated officer with a copy of the report, explain the circumstances in item 11, and transmit the original to the Director, CPC.

c. A supervisor who fails to prepare and submit an officer's fitness report within 60 days of a deadline shall forward to the Director, CPC, a statement describing the reasons for the delay.

NOAA Corps Regulations

NCR 06 - FITNESS REPORTS FOR COMMISSIONED OFFICERS

d. If an officer believes that he/she has been unjustly rated, he/she is entitled to forward, within 10 days of the date of discussion of the report with the supervisor, a statement on his/her behalf to the Director, NC, either through the rating and reporting officers or directly. In the latter instance, he/she shall inform the rating officer that the right to write directly to the Director, NC has been exercised. The rating officer shall inform the Director, NC that he/she has been so informed.

e. Any supervisor preparing a fitness report containing an unfit-for-retention recommendation shall retain that report for 10 days after discussing it with the rated officer. During this period, the rated officer may present any statement he/she chooses to make on his/her behalf for submission to the Director, NC, with the fitness report. Alternatively, the rated officer may forward the statement directly to the Director, NC. In that case, he/she must inform the rating officer that the right to write directly to the Director, NC has been exercised. The rating officer shall inform the Director, NC that he/she has been so informed.

6. Fitness Report Routing. The original Fitness Report shall be submitted by the rating officer directly to the Director, CPC, in a double-sealed envelope marked "DO NOT OPEN IN MAILROOM." Copies may be retained by the rating officer and the rated officer **only**.

7. Effect on Other Issuances. This regulation supersedes NDM 56-06 dated January 14, 1972.

Attachment (NOAA Form 56-6)



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 2

1 February 1993

FROM THE DIRECTOR'S DESK

Performance and career development are critical factors in evaluating officers. I am pleased to note an increase in the number of officers pursuing graduate degrees. I also encourage you to become active in professional societies, community programs, and volunteer work. These activities are important sources of personal and professional enrichment and are positive factors on your record.

NOAA CORPS COMMENDATION MEDALS

Captain James H. Erickson, USPHS (retired), received the NOAA Corps Commendation Medal (NCCM) for sustained exemplary leadership as Director of Health Services and Pastoral Care, Office of NOAA Corps Operations.

Commander Andrew M. Snella received the NCCM for exceptionally meritorious service as NOAA Liaison Officer to the U.S. Army Field Artillery School.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant Commander Marcella J. Bradley received the NOAA Special Achievement Award Medal (NSAA) for contributions to the development and management of the Coastal and Estuarine Oceanography Branch's program for deaf and hard of hearing workers.

Lieutenant Commander Herbert M. Kirch received the NSAA for outstanding accomplishments in Resource Management and contributions to Government efficiency.

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NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Commander Juliaette Johnson, USPHS, received the NSAA for exemplary performance of duty as Health Programs Officer, Office of Health Services and Pastoral Care, NOAA Corps Operations.

Lieutenant Julio E. Garcia, USPHS, received the NSAA for superior accomplishments as Health Services Officer, NOAA Ship SURVEYOR.

Lieutenant Michael S. Gallagher received the NSAA for outstanding performance as Navigation and Operations Officer, NOAA Ship MALCOLM BALDRIGE.

Lieutenant (jg) James A. Bunn II received the NSAA for outstanding performance in the development of original operational software for the STORMS project and a special climatological program.

Ensign George L. Coles, Jr., received the NSAA for outstanding performance as Junior Officer, NOAA Ship MALCOLM BALDRIGE.

NOAA CORPS DIRECTOR'S RIBBON

Lieutenant Julio E. Garcia, USPHS, received the NOAA Corps Director's Ribbon for outstanding performance as Medical Officer, NOAA Ship MALCOLM BALDRIGE.

ANNUAL REVIEW OF THE LINEAL LIST

The Annual Review is scheduled for March 22-26, 1993. Any information you desire to have placed in your official personnel file should be received by the Commissioned Personnel Center (CPC) no later than March 10, 1993. Fitness Reports should be received by CPC no later than March 1, 1993.

A separate review will be held March 11, 1993 for captains. Each captain will receive a special memorandum regarding this review.

The Flag Board scheduled to convene March 11, 1993 will consist of the following members:

Rear Admiral J. Austin Yeager, Chair
Rear Admiral F. D. Moran
Rear Admiral Freddie L. Jeffries

Rear Admiral John C. Albright
Rear Admiral William L. Stubblefield
Mr. Robert F. Fagin

ANNUAL REVIEW INSTRUCTIONS

In order to give you a better understanding of what the Officer Personnel Board looks for during the Annual Review, here are excerpts from last year's memorandum of instruction:

"Equality of treatment and opportunity for all personnel without regard to race, creed, color, sex, or national origin is the official policy of NOAA. Commitment to equal opportunity is critical.

"Each record is to be reviewed to assess the officer's career development relative to his/her peers. Assessment criteria are contained in NCR 56-46, i.e., performance, leadership ability, management experience, professional development, and breadth of experience. Direct evaluation of performance is an increasingly significant criterion when evaluating more junior officers. Recommendation for realignment of the lineal list shall only be made when an officer's performance is markedly different from that of his or her peers.

ANNUAL REVIEW INSTRUCTIONS (continued)

"The Board is reminded all assessments are to be based solely on the documented record."

In the past, the Board has also been instructed to identify 4 percent of the total officers for potential involuntary separation. Refer to NOAA Corps Regulation 56-59.

OFFICER PERSONNEL BOARD MEMBERSHIP

Effective January 15, 1993, the Officer Personnel Board is composed of the following members:

Captain Donald E. Nortrup, Chair
Captain Clarence W. Tignor
Captain Donnie M. Spillman
Captain Nicholas A. Prah
Captain Craig S. Nelson
Captain William T. Turnbull
Commander George W. Jamerson
Commander Terry M. Laydon
Commander Pamela R. Chelgren-Koterba
CPC Staff Member, nonvoting secretary

ASSIGNMENT OPENING: NOAA CORPS RECRUITING OFFICER

This billet offers the junior officer a high level of responsibility and autonomy in the headquarters environment. It presents the opportunity to improve interpersonal and public speaking experiences through frequent visits to universities around the country. Organizational and administrative skills will be polished by close involvement with the pre- and post-selection process. Junior officers who have completed, or nearly completed, their first shore assignments and desire more information about this challenging "mobile" assignment at CPC should contact Lieutenant Michael Abbott at (301) 443-8984.

ASSIGNMENT PROCEDURE IN A NUTSHELL

Here are the steps by which assignments are determined:

1. A notification letter is sent to the officer within 1 year of the due-out date.
2. After reviewing the latest billet list, the officer contacts the Assignment Coordinator to find out what jobs are available.
3. The officer then contacts appropriate liaison officers for more details.
4. The officer follows up with a call to the Career Development Officer to discuss assignments' professional development potential.
5. The officer closes the loop with the Assignment Coordinator and liaisons to explain preferences.
6. The Officer Assignment Board (OAB) meets to review program requirements and officer preferences.
7. The OAB makes recommendations to the Director, NC who then issues instructions to CPC. Forthcoming assignment letters are sent.

UNUSUALLY ARDUOUS SEA DUTY

The NOAA Ship SURVEYOR has been designated unusually arduous sea duty for 1993.

SHIP NEWS

RAINIER - RAINIER begins her year with a new Commanding Officer, Commander Russell C. Arnold. The 1993 field season will consist of hydrographic survey work in SE Alaska and the Southern Alaska Peninsula, a continuation of previous years' projects.

MT MITCHELL - With the increased emphasis on nautical charting, MT MITCHELL is gearing up to conduct ship and launch hydrographic surveys for the first time since November 1986. For those who were not around during that time, MT MITCHELL was relocated from AMC to PMC in 1986 to conduct surveys in Icy Straits, Alaska. The ship returned to AMC in 1987. Since then the ship has been conducting EEZ bathymetric surveys, and as a result, hydrographic survey capability has faded away. This winter, the ship will be outfitted with hydrographic data acquisition and processing systems and two launches with hydrographic data acquisition systems. The ship is scheduled to depart in early May and begin operations off the coast of Louisiana, primarily investigating obstructions and hazards to navigation that resulted from Hurricane Andrew. Fall will find MT MITCHELL in Charlotte Amalie Harbor, St. Thomas, U.S. Virgin Islands. This will be the first time since 1986 a NOAA ship has conducted hydrographic surveys in the U.S. Virgin Islands.

WHITING - WHITING is gearing up to conduct launch hydrographic surveys for the first time since 1988. The ship has had the capability to conduct both bathymetric and hydrographic surveys, but her launches do not have hydrographic survey capability. Launch outfitting will begin this winter, and the ship will start the season in March with ship survey operations off Delaware Bay. When WHITING's launches are ready, the ship will begin launch survey operations conducting 100 percent side-scan sonar coverage and basic hydrographic surveys in the approaches and safety fairways of Vineyard Sound, Massachusetts.

FERREL - FERREL will begin its field season in late March with a new Commanding Officer, Lieutenant Commander John F. Novaro. The ship will be working on Sea Grant and Status and Trends projects along the east coast and Gulf of Mexico. Most of these projects are continuations of previous years' work.

RUDE - RUDE will begin operations in mid-March investigating obstructions and hazards to navigation in the approaches and safety fairways of Buzzards Bay, Massachusetts. The ship will work on this project for the entire field season. The ship will get a new Commanding Officer, Lieutenant Commander Daniel R. Herlihy, in May or June.

HECK - HECK will begin operations in mid-March investigating obstructions and hazards to navigation, first in Port Isabel, Texas, and later in the approaches to Corpus Christi, Texas. The ship will get a new Commanding Officer, Lieutenant Commander George E. White, in August.

BIOGRAPHICAL NOTES

A biography of one of our interesting forefathers, George Davidson, is attached to this Bulletin.

ACO INSIGNIA ORDER FORM

An updated insignia order form is attached to this Bulletin. Refer to this form for current pricing, and use it to order any items you may need.

COMMISSIONED PERSONNEL CENTER SOURCES OF INFORMATION

A current CPC telephone contact list is attached.

PRECEDENCE OF AWARDS AND RIBBONS

A full-color notebook-size print showing the awards most often presented to NOAA Corps officers has been developed to supplement the NOAA Corps Uniform Regulations, NDM 56-68. Your copy is attached to this edition of the Bulletin. Please file it with the uniform regulation.

IMPROVED DEPENDENTS' DENTAL PLAN

The Congress has authorized the Secretary of Defense to develop and implement an improved Dependents' Dental Plan (DDP). The expected implementation date for the improved plan is April 1, 1993. The current DDP will terminate upon implementation of the improved plan.

The new plan, in addition to benefits covered under the current plan (examinations, x-rays, cleaning, sealants, fillings), includes endodontics (root canal treatment), periodontics (treatment of gum disease), prosthodontics (crowns, bridges, dentures), oral surgery (extractions, including wisdom teeth), and orthodontic treatment (braces). As with commercially available dental insurance plans, the new DDP will have annual maximum benefit limits per patient, and sponsor co-payments. There also will be a lifetime maximum per patient for orthodontic care.

There will be automatic enrollment for the new DDP for all CONUS assigned (including U.S. Virgin Islands, Guam, and Puerto Rico) service members with eligible family members and who are known to have 24 months remaining in service. Those who intend to remain in the service for 24 or more months who are not automatically enrolled in the new plan may enroll at their personnel center by completing a DD Form 2494. The minimum enrollment period is 24 months, except for current enrollees. All sponsors currently enrolled in the DDP will be enrolled, regardless of their remaining time in service. Enrollment criteria for OCONUS sponsors remain unchanged.

A one-time disenrollment option period will begin one month prior to the implementation date of the new plan, and continue for four months past the implementation date. Service members electing to disenroll from the new plan may do so during this period. They will receive a full refund of all premiums deducted, so long as the program has not been used following the implementation date. Use of the DDP during the disenrollment period will constitute acceptance of the new DDP.

Premiums for the new plan are \$9.65 for a single family member and \$19.30 for two or more family members. For an implementation date 1 April 1993, deductions for the new premiums will begin in March.

The DEERS Support Office will be mailing a DDP benefits letter to all eligible sponsors. The mailing will occur during February and early March. Specific dental benefit coverage levels will be available through service personnel activities and health benefits offices in March.

VETERANS' NEWS

Veterans with cancers of the urinary tract or salivary gland who were exposed to atmospheric atomic tests may be eligible for VA compensation. The USC&GS Ship PIONEER was part of such a test in 1962. The two cancers are now linked to ionizing radiation and are presumed service-connected, as provided by Public Law 102-578, which became effective October 1, 1992. The law applies to veterans exposed to nuclear radiation at test sites between 1945 and 1962.

Under the new law, illness caused by radiation exposure no longer must meet time and disability criteria before it is presumed service connected. A number of cancers have been linked to radiation. The old law required the veteran to contract the illness within 40 years of exposure and to be rated 10 percent disabled before the illness would be presumed service connected.

I. APPROVED ASSIGNMENT CHANGES

Lieutenant

Humphrey, John W., from NC, NOAA Ship SURVEYOR, PMC-SU, to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Operations Section, N/CG241, Rockville, MD as Staff Assistant (Billet #5152; June 1993).

Lieutenant (junior grade)

Larsen, Bjorn K., from NWS, National Hurricane Center, to OAR, Pacific Marine Environmental Laboratory, R/E/PM, Seattle, WA as Computer Support Staff (Billet #3305; April 1993).

II. CHANGES TO BILLET LIST

Captain

Fisher, Carl W., from NESDIS, Environmental Information Services, Office of the Deputy Assistant Administrator, Ex2, to NC, Atlantic Marine Center, AMCx1, Norfolk, VA as Deputy Director (Billet #0601).

Richards, Thomas W., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2 as Chief (Billet #5080).

Commander

Arnold, Russell C., from NC, Commissioned Personnel Center, CPC1, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Commanding Officer (Billet #0915).

McConaghy, David C., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, to NMFS, Northwest Region, Regional Operations Office, Fisheries Management Division, F/NWO2, Seattle, WA as Program Manager for Federal Fishing Permits (Billet #2204).

Berg, Craig P., from NC, Office of NOAA Corps Operations, NC3, to NC, Office of NOAA Corps Operations, Fleet Replacement and Modernization Project Office, West Coast Project Office, NCx2, Seattle, WA as Project Manager (Billet #0020).

O'Clock, James W., from OAR, Environmental Research Laboratories, Space Environment Laboratory, R/E/SE2, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Executive Officer (Billet #0871).

Lieutenant Commander

Finke, Mark S., from NC, Aircraft Operations Center, AOC, Miami, FL to NC, Aircraft Operations Center, AOC, MacDill AFB, Tampa, FL as CE550 Pilot (Billet #1204).

Lieutenant

Waddell, James E., Jr. from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG2443, Norfolk, VA as Chief, Atlantic Hydrographic Party #2 (Billet #5175).

Callahan, Thomas G., from NC, Atlantic Marine Center, Operations Division, AMC12, to NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH, Norfolk, VA as Executive Officer (Billet #0791).

CHANGES TO BILLET LIST (continued)

Lieutenant (continued)

Niichel, Thomas A., from OAR, Environmental Research Laboratories, Space Environment Laboratory, R/E/SE2, to NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Executive Officer (Billet #0771).

Brown, Michael B., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA, to fleet up to Operations Officer effective December 21, 1992 (Billet #0917).

Blake, Wade J., from NMFS, Office of Enforcement, F/EN72, to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0873).

Schattgen, Paul L., from NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, to NC, Atlantic Marine Center, Marine Engineering Division, AMC2, Norfolk, VA as Small Boat Engineer (Billet #0626).

Noll, Guy T., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, N/CG24x5, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, Pacific Hydrographic Party, N/CG2453, Rio Vista, CA as Assistant Party Chief (Billet #5187).

Intermill, Joe A., III, from OAR, Environmental Research Laboratories, Climate Monitoring and Diagnostics Laboratory, R/E/CG2, to NWS, Northwest River Forecast Office, NW/RFC, Portland, OR as Hydrologist (Billet #4230).

Kitt, Wesley G., from NOS, Office of Ocean and Earth Sciences, N/OES213, to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Junior Officer (Billet #0704).

Lieutenant (junior grade)

Nelson, Eric P., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NMFS, Northeast Region, Habitat and Protected Resources Division, F/NEO2, Gloucester, MA as Environmental Officer (Billet #2402).

Weaver, Michael S., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, to NC, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Basic Fixed-Wing Flight Training (Billet #0570).

Johnson, Heidi L., from NC, NOAA Ship RAINIER, PMC-RA, to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24x5, Rockville, MD as Staff Member (Billet #5144).

Score, David A., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, to NMFS, Southwest Region, F/SWR32, Ventura, CA, as Officer in Charge, M/V SEA OTTER (Billet #2507).

Beckwith, Stephen F., from NC, NOAA Ship McARTHUR, PMC-AR, to NMFS, Northeast Region, Northeast Fisheries Science Center, Sandy Hook Laboratory, Highlands, NJ as Junior Officer in Charge, R/V GLORIA MICHELLE (Billet #2434).

III. PROMOTIONS

John A. Miller

LCDR (T)

93/01/04

IV. APPOINTMENTS

92^d Basic Officer Training Class - Began January 6, 1993

<u>Name</u>	<u>Rank</u>	<u>College/University</u>	<u>Degree Code</u>
Burns, David C. ¹	ENS	Colorado State Univ.	PS
Caron, April J.	ENS	Oregon State	Ec
Caskey, John T.	ENS	Univ. N.C. - Wilmington	MB
Colovos, Symeon S.	ENS	Univ. CA - Santa Barbara	AqB
Daniels, Cecile R.	ENS	CA State Univ. - Hayward	Bi
Derrigan, James	ENS	State Univ. N.Y. - Buffalo	ME
		State Univ. N.Y. - Buffalo	CE (MS)*
Hall, Philip G.	ENS	Purdue University	AeE
Haupt, Todd A.	ENS	Old Dominion University	EnT
Johnson, Gregory B.	ENS	Brigham Young University	EE
		Air Force Inst. of Tech.	EE (MS)*
Kindle, Harry S., III	ENS	Kenyon College	Py (BA)*
		University of Toledo	Py (MS)*
Krepp, Lawrence T.	ENS	Univ. N.C. - Wilmington	MB
Martin, Thomas, E.	ENS	Old Dominion University	CE
Masters, Jason C.	ENS	University of Miami	MS
Parker, Brian W.	ENS	Bowling Green State Univ.	Bi
Shaulis, Scott A.	ENS	Bucknell University	ME
Stocking, Randal S.	ENS	CA Poly. Tech. - Pomona	CS
Swallow, Jon D.	ENS	Virginia Tech.	Gg (BA)*
Whittington, Teriann	ENS	Texas A&M - Galveston	MB
Williams, Stephen R.	ENS	Illinois State University	Py
		Univ. of IL - Urbana/Cham	AeE
		Univ. of IL - Urbana/Cham	AeE (MS)*
Wisniewski, Paul R.	ENS	Univ. Central Florida	EE
Zipperer, Michelle P.	ENS	Armstrong State	Ma

(BA)* = Bachelor of Arts (MS)* = Masters of Science

¹ entered on active duty 12/31/92

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATIONS/SEPARATIONS

Patrick I. Waddington	LTJG	93/05/31 (Change in Date)
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VII. RETIREMENTS - None

VIII. RESIGNATIONS/SEPARATIONS

David E. Bixby	LTJG	92/12/10
James Derrigan	ENS	93/01/07

IX. OTHER CHANGES TO THE LINEAL LIST

Name Change: Pamela K. Weber to Pamela K. Haines

X. ON BOARD STRENGTH AS OF 1 FEBRUARY 1993 - 406

GEORGE DAVIDSON

The NOAA Ship DAVIDSON is named in honor of George Davidson, a pioneer scientist and surveyor on the west coast, who spent most of the 61 years from 1850 to 1911 in service to the citizens of California, Oregon, Washington, and Alaska. He was born in Nottingham, England, May 9, 1825, and emigrated with his parents to the United States in 1832. They settled in Philadelphia, and he became a student at Central High School in 1843 where he studied under Alexander Dallas Bache prior to Bache's appointment as the second Superintendent of the Coast Survey. In 1845, Bache selected Davidson as his clerk, and he came to work at headquarters. Davidson was not entirely happy with such a sedentary existence, and he included within his address in many letters the following notation, "Washington, D(reary) C(ity)". Davidson was ready to head for the field.

In 1846, Davidson served on the Gulf Coast as an aid in the company of Assistant Robert Fauntleroy. Fauntleroy befriended Davidson and taught him the techniques of geodesy in the field. During the winter months, he took him to his home in New Harmony, Indiana, a colony of intellectuals and social experimenters seeking a utopian society. Here Davidson met his future wife, Ellinor Fauntleroy, although they did not marry until 1858.

George Davidson's greatest works were on the Pacific coast where he began work in 1850. His early work was concerned with establishing accurate latitude and longitude for the prominent points along the coast. He began with Point Conception, thence Point Pinos near Monterey, down to San Diego, and then up to Cape Disappointment at the mouth of the Columbia River. In July 1851, Davidson and his crew proceeded to Neah Bay at the entrance to the Straits of Juan de Fuca.

While at Neah Bay, the survey party encountered hostility from the native populace. Although the local Indians were afraid of possible retaliation from the U. S. Government if they attacked Davidson's party, Indians from Vancouver Island were not. A fleet of large canoes from Vancouver Island containing at least 150 Indians anchored in the kelp offshore. The Coast Survey party, numbering nine total, built breastworks and loaded all available weapons such that each man could fire 60 shots without reloading. No attack ensued as the reconnaissance parties from the Indian group always encountered an armed guard.

Davidson and the other party members were crack shots and had great physical courage, sometimes exceeding foolhardiness, as illustrated by the following account in the Autobiography of James S. Lawson. Lawson was Davidson's principal assistant on the west coast for many years. A few years after the Neah Bay incident, Davidson's party had occasion to inport at Victoria, British Columbia. While there they took to bragging about American marksmanship to the British colonial representatives. The following day, while on a hunt with the British, an American shot at and wounded a mountain lion. Davidson, who had been running forward, dropped a rifle cartridge into his shotgun, and, as the lion was dropping from the first shot, he shot it through its heart. In the elation of the moment, Davidson took off his hat (stovepipe variety), placed it on the barrels of his shotgun, and then placed this in front of his face so that the brim of his hat just touched the crown of his head. He shouted to his fellow American to shoot at the hat. The other fellow did, piercing the hat and splitting the barrels of the shotgun about 2 inches above Davidson's head. Lawson reported that the "astonishment of the English was inexpressible" and upon coming up to Davidson "forgetting he was my superior officer" called him a "d ____ d fool."

Aside from the dangers of hostile natives and one's own foolhardiness, the work in itself was inherently dangerous. Small boat surf landings on an open rockbound coast, sounding the many bays and river entrances up and down the coast in all conditions, and packing into the mountains for the triangulation schemes had the potential for serious accidents. For instance, Assistant Joseph Ruth drowned at the mouth of the Columbia River in 1852, and Assistant Julius Kincheloe and five men died off Port Orford when their boat overturned in 1867. Many times Davidson was in boats that were swamped or overturned.

Concurrent with this dangerous work, he chose the sites for many of today's west coast lighthouses and wrote "Directory for the Pacific Coast of the United States" and published it in 1858. This publication evolved into the Coast Pilot series for all of the United States. His 1889 edition of the "Coast Pilot of California, Oregon, and Washington" became the authoritative list of sailing directions for the west coast mariner, traced the origin of many of the names of features on our west coast, delineated the tracks of early explorers and navigators, and contained over 400 sketches of pristine coastal views before the encroachment of civilization. This document is considered one of the great historic works detailing the geography and early exploration of our Pacific margin.

Many consider George Davidson's crowning achievement to have been the measurement of the Yolo Baseline in the Sacramento Valley and the Los Angeles Baseline in southern California to the then unprecedented accuracy of better than 1 part in one million. The baselines approached 11 miles in length and were the longest baselines for geodetic survey work completed to that time. These lines served as the starting point for the great geometric figures ever after known as the "Davidson Quadrilaterals" upon which the primary triangulation of the Pacific Coast states was based. This work overshadowed Davidson's earlier direction of the observation of the longest geodetic survey lines and largest triangle ever observed by classical methods. In 1878 he directed the observations from Roundtop in the central Sierra Nevada to Mount Shasta at the end of the Sacramento Valley to Mount Helena, which is just north of Napa Valley, California. The longest line observed of this great geometric figure was from Mount Shasta to Mount Helena, a distance of 192 miles, eclipsing the European record. Of this record, Assistant B. A. Colonna of the Coast and Geodetic Survey wrote, "And the glory is ours; for America can boast of the largest trigonometrical figures that have ever been measured upon the globe."

George Davidson led an extraordinarily active professional life. He was associated with the University of California from 1870 until his death in 1911. He served as Honorary Professor of Astronomy and Geodesy, a Regent of the University from 1877 to 1885, Professor of Geography from 1898 to 1905, Professor Emeritus until his death, and received an honorary degree of LLD from the University in 1910. He was elected President of the California Academy of Sciences in 1871 and served in that capacity for 16 years. In 1867 he headed the party making a geographical reconnaissance of Alaska and his report helped sway the U. S. Government to purchase "Russian America." In 1872 he was appointed one of three Commissioners of Irrigation of California and became recognized as a world authority on irrigation problems. He was instrumental in helping establish the Lick Observatory. He survived the San Francisco Earthquake of 1906 and became the first president of the Pacific Seismological Society founded in August 1906. In addition to the above, he was appointed to many national commissions and organizations. He was honored by foreign governments, academic institutions, and numerous national and international professional organizations for his work in the physical sciences.

George Davidson was dismissed from the Survey with no reason given in 1895 by William Ward Duffield, a political appointee during the second term of President Cleveland. The uproar that ensued from the scientific community forced Duffield's resignation in 1897.

Davidson combined the skills of hydrographer, geodesist, geographer, astronomer, seismologist, civil engineer, historian, and teacher for the good of the world scientific and engineering community, the citizens of the United States, and in particular, the development of the west coast states. In 1900 at the age of 75, he commented "... I continue ceaselessly to work because I love it, because I have the constitution to stand it, and because I believe that I can add something to human knowledge and especially to benefit the young." His services to the western coast are commemorated by Davidson Seamount; Mount Davidson in San Francisco; Mount Davidson, Nevada; and Mount Davidson, Davidson Mountains, Davidson Inlet, Davidson Bank, and Davidson Glacier, Alaska.

TO: NOAA ACO INSIGNIA CUSTODIAN
NOAA OFFICER TRAINING CENTER
BUILDING 1519
FORT EUSTIS, VA 23604-5544

Effective February 1993

PREPAID MAIL ORDERS ONLY
NO TELEPHONE ORDERS ACCEPTED

FROM: _____ DATE: _____

Please send me the following. Check or money order is enclosed,
made payable to: NOAA ACO INSIGNIA CUSTODIAN.

<u>MISCELLANEOUS</u>	<u>QUANTITY</u> &	<u>UNIT PRICE</u>	<u>TOTAL</u>
COMBINATION CAP DEVICE	EA	\$ 4.50	_____
ELASTIC CAP BAND (BLACK)	EA	3.00	_____
FEMALE OFFICER CAP DEVICE BACKING	EA	2.50	_____
FEMALE SENIOR OFFICER CAP BAND	EA	24.00	_____
MALE NAVY BLUE GARRISON CAP*	EA	7.00	_____
MINIATURE CAP DEVICE	EA	6.00	_____
NOAA SLEEVE DEVICES, BLACK	PR	7.00	_____
NOAA SLEEVE DEVICES, WHITE	PR	8.00	_____
NOAA CORPS PATCH	EA	4.00	_____
FEMALE CROSS BLACK CROSS TIES	EA	3.75	_____
METAL GRADE INSIGNIA:			
SPECIFY GRADE _____ AND			
COLLAR OR JACKET _____	PR	4.00	_____
GOLD LINK FOR WHITE MESS JACKET	EA	2.00	_____
NOAA CORPS KEY TAG (BRASS)	EA	4.00	_____
NOAA CORPS LAPEL PIN/TIE TACK	EA	4.00	_____
NOAA CORPS LUGGAGE TAG	EA	1.75	_____

BUTTONS & BODKINS

22-1/2 LINE CAP SCREW	EA	\$ 2.00	_____
22-1/2 LINE BODKIN **	EA	2.00	_____
28 LINE BODKIN **	EA	3.00	_____
35 LINE BODKIN **	EA	4.00	_____
35 LINE LONG SHANK **	EA	4.00	_____
40 LINE BODKIN **	EA	5.00	_____

SHOULDER MARKS

	<u>HARD</u>	<u>SOFT</u>	
ENSIGN	PR \$ 17.00	PR \$ 12.00	_____
LIEUTENANT (JUNIOR GRADE)	PR 19.00	PR 12.50	_____
LIEUTENANT	PR 20.00	PR 13.00	_____
LIEUTENANT COMMANDER	PR 22.00	PR 13.50	_____
COMMANDER	PR 22.00	PR 14.00	_____
CAPTAIN	PR 24.00	PR 14.50	_____
REAR ADMIRAL (LOWER HALF)	PR 40.00	PR 30.00	_____
REAR ADMIRAL (UPPER HALF)	PR 44.00	PR 35.00	_____

POSTAGE, PER ORDER BY INSIGNIA TOTAL: OVER \$15, ADD \$1.50
\$15 OR LESS, ADD \$0.75 _____

GRAND TOTAL \$ _____

* Additional time (2-4 weeks) may be required to fill this order.

** Refer to NOAA Corps Uniform Regulations for detailed button information.

NOTE: The Commissioned Personnel Center issues nametags, ribbons, medals, and qualification insignia.

COMMISSIONED PERSONNEL CENTER SOURCES OF ASSISTANCE

For General Information, call (301) 443-8616, 0800-1630.

For Information About	Call	
Assignments	Liaison Officers LCDR Sue McKay	see Dec. 1992 <u>Bulletin</u> (301) 443-8616
Aviation Training	CAPT Joe Dropp	(301) 443-8389
Awards	LT Emily Beard	(301) 443-8616
Career Counseling	CAPT Joe Dropp	(301) 443-8389
CHAMPUS	Ms. Peggy Davis	(301) 443-8616
Courses for Promotion	CAPT Joe Dropp	(301) 443-8389
DEERS	Ms. Mary Cavanagh	(301) 443-8616
FUT	CAPT Joe Dropp	(301) 443-8389
ID Cards	Ms. Mary Cavanagh	(301) 443-8616
Medical Issues	Mr. Cotton Bowen	(301) 443-8616
Officer Training Center	CAPT A.Y. Bryson	(804) 878-3511
Payroll	Ms. Judy Douglas Ms. Kathy Rush	(301) 443-7258
Per Diem	Mr. Cotton Bowen	(301) 443-8616
Personnel Files	Ms. Peggy Davis	(301) 443-8616
PRT	Mr. Cotton Bowen	(301) 443-8616
Public Affairs	LT Mike Abbott	(301) 443-8984
Recruiting	LT Mike Abbott	(301) 443-8984
Regulations	LT Emily Beard	(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
Travel Vouchers	Ms. Carolyn Harris	(301) 443-5700

Awards Commonly Presented to NOAA Corps Officers in order of precedence



Commerce Gold Medal



Commerce Silver Medal



Commerce Bronze Medal



NOAA Administrator's
Award Medal



NOAA Corps
Commendation Medal



NOAA Special
Achievement Award
Medal



NOAA Corps
Director's Ribbon



NOAA Unit
Citation Ribbon



NOAA ACO Awards
Medal



SAME Colbert Medal



SAME Karo Award Ribbon



Antarctica Service
Medal



CG Arctic Service Medal



Navy Sea Service
Deployment Ribbon



NOAA Corps Atlantic
Service Ribbon



NOAA Corps Pacific
Service Ribbon



NOAA Corps Mobile
Duty Service Ribbon



NOAA Corps International
Service Ribbon



Southwest Asia
Service Medal



NOAA Corps Rifle Ribbon



NOAA Corps Pistol Ribbon

NOAA Corps Rating and Qualification Insignia



Command
at Sea



Small Craft
Command



Chief of
Party



NOAA Aviator



NOAA Diver



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 3

1 March 1993

FROM THE DIRECTOR'S DESK

The new Under Secretary-Select for Oceans and Atmosphere is Dr. D. James Baker. Dr. Baker, who once worked at the Pacific Marine Environmental Laboratory, was president of Joint Oceanographic Institutions (JOI) Inc., a nonprofit research management corporation representing the 10 largest U.S. academic oceanographic institutions. JOI Inc. plans and manages a wide variety of programs ranging from deep sea drilling to global ocean ecosystems.

The new Assistant Under Secretary-Select for Oceans and Atmosphere is Mr. Douglas K. Hall, vice president of The Nature Conservancy. The new Deputy Under Secretary is Ms. Diana H. Josephson, who has prior appointed service with NOAA as acting deputy assistant administrator for satellites. She most recently worked for Martin Marietta Corporation as Director for Mission to Planet Earth Studies. Ms. Josephson is acting Under Secretary until Dr. Baker and Mr. Hall are confirmed by the Senate.

The agency's top priority is to communicate NOAA's mission needs to the Department and to the Office of Management and Budget. It is anticipated that the Fleet Modernization Program will be supported.

Secretary of Commerce Ronald H. Brown continues to express his admiration and support for NOAA. At his first meeting with NOAA employees he introduced the top three NOAA managers and made specific reference to the needs of NOAA's fleet and his support of its modernization. Secretary Brown and Under Secretary-Select Baker have expressed interest in visiting and riding one of our ships in the near future.

SGLI FORMS DUE

Open season for increasing Servicemen's Group Life Insurance (SGLI) benefits to the maximum of \$200,000 ends March 31, 1993. SGLI Form 8286, distributed with end-of-year packages, must be returned to the Commissioned Personnel Center no later than March 31, 1993. You must return the form regardless of whether or not you wish to increase your coverage.

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NOAA CORPS COMMENDATION MEDAL

Commander Douglas G. Hennick received the NOAA Corps Commendation Medal for outstanding performance as Executive Officer, NOAA Ship DAVIDSON.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Commander William J. Harrigan received the NSAA Special Achievement Award Medal (NSAA) for superior accomplishment as Acting Chief, Sanctuaries and Reserves Division, Office of Ocean and Coastal Resource Management.

Commander Thomas C. Fahres, USPHS, received the NSAA for exemplary service as Environmental Health Specialist and Assistant Director of Health Services and Pastoral Care, Office of NOAA Corps Operations.

Lieutenant Commander Lewis D. Consiglieri received the NSAA for outstanding performance as Executive Officer, NOAA Ship ALBATROSS IV.

Lieutenant James E. Waddell, Jr. received the NSAA for sustained superior performance as Field Operations Officer, NOAA Ship RAINIER.

Lieutenant (jg) Eric P. Nelson received the NSAA for sustained superior performance as Junior Officer aboard NOAA Ship RAINIER.

Lieutenant (jg) David E. Bixby (resigned) received the NSAA for sustained superior performance as Junior Officer aboard NOAA Ship WHITING.

NOAA CORPS DIRECTOR'S RIBBON

Lieutenant Commander Jose A. Rivera received the NOAA Corps Director's Ribbon for outstanding leadership in preventing the possible loss of lives and property in an emergency involving engine failure and flooding while underway on a 28-foot twin inboard chase boat.

ADVANCED DEGREES

Commander James W. O'Clock received a Masters of Science in Management degree from Regis University, Denver, Colorado.

Lieutenant Timothy D. Tisch received a doctoral degree in Physical Oceanography from the Naval Postgraduate School, Monterey, California.

PROMOTION ZONE

During the month of April, the Officer Personnel Board will recommend for promotion to the grade of commander from the zone indicated below. Should unanticipated developments require a change in the zone definition, affected officers will be advised.

<u>Promotion To</u>	<u>Select</u>	<u>From the Zone</u>
O-5	13	105, 108-111, 113-130

PROMOTION ZONE RESULTS

The Officer Personnel Board met to recommend officers for placement on the promotion list to lieutenant (junior grade). The number selected for promotion was based on a projection of attrition and according to NOAA Corps Regulations, Chapter 1, Part 1 and 56-46. The following officers were selected by the Director, NOAA Corps Operations:

For Promotion to the Grade of Lieutenant (junior grade)

Zone: 354-357, 360-371

Select: 13

Selectees:

354 Klay	362 Longenecker	366 Weston
356 Miller, S.	363 Brennan	367 Riley
357 Harrison	364 McClure	369 Hopkins
360 Williamson	365 Konoval	371 Pitts
361 Howell		

NOAA CORPS OPERATIONS ANNUAL MANAGEMENT MEETING

The Office of NOAA Corps Operations' Annual Management Meeting will be held March 9-10, 1993, in Silver Spring, Maryland. March 9 will consist of internal center and headquarters briefings, and discussions of pressing NC issues. March 10 will consist of a series of NOAA, OMB, DOC, and legislative panels with participants from each area to discuss various NOAA and NOAA Corps issues:

- * How can NC best support NOAA?
- * Future view of NC (platforms, personnel, data sets)
- * How can NC be more effective in the budget process?
- * Directions, policies, and funding outlooks of the new administration.

PAY AND PERSONNEL

Officers are reminded that all paperwork dealing with commissioned officers' payroll or personnel issues must be sent to the Commissioned Personnel Center. The NOAA Civilian Personnel Office has recently received items such as Direct Deposit forms and address changes for NOAA Corps officers. Please make sure that civilian supervisors and office clerks are aware of the distinction between CPC and civilian personnel offices.

NOAA CORPS REGULATIONS

Change Number 01 to the new NOAA Corps Regulations is attached to this Bulletin. It includes updates and corrections to Chapters 1 and 3. Please familiarize yourself with the changes, and file them with your Regulations. Questions may be addressed to Lieutenant Emily Beard at 301-443-8616.

LINEAL LIST

The 1993 Roster of Commissioned Officers was delayed at the printing office and is scheduled to be mailed by March 5. You should receive your copy shortly thereafter.

TRAVEL TIPS

When officers travel away from their duty stations (outside of the local commuting area), they must be under orders issued by appropriate authority. Officers' orders must be written using NOAA Form 56-1. Form CD-29 is not authorized for use by NOAA Corps officers.

Officers on indeterminate temporary duty are advised that according to a new Internal Revenue Service tax ruling, per diem for TDY in one location for periods of 1 year or longer will be subject to income tax starting in 1993.

Officers assigned on temporary duty to locations experiencing increased lodging or subsistence costs because of unique events, such as Mardi Gras, the Daytona 500, or Hurricane Andrew, etc., may submit a written request through CPC to the Director, NOAA Corps Operations, for an Actual Expense Allowance (AEA) in lieu of per diem. AEA may be up to 150 percent of the normal per diem rate. **The only authority for AEA for NOAA Corps officers is the Director, NOAA Corps Operations.** Regardless of line component or organization, supervisors cannot authorize AEA for NOAA Corps officers. Instructions for preparing a written request for AEA are contained in NCR, Chapter 2, 02402 G.

SHIP NEWS

At 0030 November 15, 1992, the NOAA Ship CHAPMAN monitored a distress call from F/V MANDY, a 67-foot shrimp boat with a crew of two. A fire had broken out onboard and was burning on the bridge and in the engine room. CHAPMAN secured from scientific operations and proceeded to assist. While en route, CHAPMAN established communications with USCGC POINT SAL and a Coast Guard helicopter. CHAPMAN arrived at the scene before the Coast Guard units. A second shrimper, F/V LADY ROSALYN, was nearby and was able to evacuate MANDY's crew. However, MANDY and LADY ROSALYN personnel's efforts to fight the fire with CO₂ were unsuccessful. At 0210, after assessing the situation, CHAPMAN charged its fire main, came alongside, and fought the fire from CHAPMAN's bow. The fire was under control at 0250 and CHAPMAN moved off. USCGC POINT SAL arrived on the scene at 0308, and CHAPMAN was then released and resumed scientific operations.

The NOAA Ship MALCOLM BALDRIGE will sail during FY 1993 in both the Atlantic and the Pacific, with port calls in Panama, San Diego, Dominica, Barbados, Brazil, Madeira, Iceland, and Bermuda. This spring in the Pacific, the ship will support the Equatorial Pacific Ocean Climate Studies (EPOCS) and Tropical Ocean-Global Atmosphere (TOGA) programs, which aim to improve understanding of the role of the tropical Pacific in world weather. The ship will service part of the Tropical Atmosphere Ocean (TAO) array of ATLAS (wind and thermistor chain) and PROTEUS (current measurement) moorings, and will acquire marine chemistry data for the Climate and Global Change-sponsored Equatorial Pacific Process Study.

During the summer MALCOLM BALDRIGE will operate in the north and equatorial Atlantic. The ship will investigate the exchange of carbon dioxide between the atmosphere and ocean and the biogeochemical cycles of carbon (CO₂ Program); the interhemisphere exchanges of mass, heat, and salt along the western boundary (Atlantic Climate Change Program); and the role of the marine boundary layer in determining distribution of atmospheric trace species important in the earth's radiation balance (RITS Program).

The NOAA Ship DISCOVERER will support the TOGA and EPOCS programs, TOGA/TAO array of moorings, and the CO₂ program this fiscal year. Operations will be similar to the Pacific operations described above for the MALCOLM BALDRIGE. During June and July, DISCOVERER will support the NOAA VENTS program studying hydrothermal venting on the Juan de Fuca Ridge. This program is improving understanding of the effects of this venting on the oceanic heat and chemistry budgets and cycles.

So far during FY 1993, DISCOVERER has encountered an unusual level of tropical storm activity. In October 1992 alone, DISCOVERER reported that operations were affected by nine different hurricanes, tropical storms, and tropical depressions.

SHIP NEWS (continued)

The NOAA Ship McARTHUR will be supporting programs of both the National Ocean Service and National Marine Fisheries Service during FY 1993. During the fall of 1992, it completed Marine Mammal Assessment cruises and accomplished a Dolphin-Tuna Tracking Study in the eastern tropical Pacific, with port calls in San Diego, Guatemala, and Panama, and a mid-ocean rendezvous with the NOAA Ship DAVID STARR JORDAN. From May through July 1993, McARTHUR will participate in the Benthic Surveillance Project of the National Status and Trends Program, to determine concentrations of toxic chemicals in fishes and bottom sediment samples from sites located in coastal waters from Washington to California, and possibly including Alaska. From July through September the ship will again work in the eastern tropical Pacific on the Marine Mammal Assessment program monitoring porpoise stocks.

A biography of William Pope McArthur, for whom the ship is named, is attached to this Bulletin.

CHAMPUS NEWS

Are you moving? In order to provide high-quality health care to service families in the most efficient and least costly way, CHAMPUS has a number of test or "demonstration" projects under way in different parts of the country. Generally, these provide alternatives to the standard CHAMPUS program. Usually, you may choose to continue to use standard CHAMPUS or to participate in the test program offered in your area (and possibly gain additional benefits or pay lower costs).

For example, in California, Hawaii, and New Orleans, CHAMPUS-eligible persons may use "CHAMPUS Prime" or "CHAMPUS Extra" instead of standard CHAMPUS. And in the "CHAMPUS Select" program in Florida, Georgia, Tennessee, Mississippi, and Alabama, service families can get discounts on costs and avoid paperwork by seeking treatment from special networks of professional health care providers called "preferred provider organizations" (PPOs).

Most military medical facilities provide "health care finders" as well as Health Benefits Advisors. They are part of a participating provider program under which a civilian provider of health care may offer discounts that could reduce patients' cost-shares.

There are other test programs in operation. Some are restricted to a particular local area. If you are planning a move, ask a Health Benefits Advisor if any special rules or programs are in effect in your new locale.

DEPENDENTS' DENTAL PLAN (DDP)

The FY 93 National Defense Authorization Act tasked the Department of Defense with developing and implementing an improved Dependents' Dental Plan (DDP). DoD Health Affairs personnel have met extensively with Service representatives and with the current DDP contractor to design an improved benefits plan. Details of the improved plan have been staffed with representatives from both the military medical departments and benefits offices.

New benefits of the improved plan will include specialty care for endodontics, periodontics, orthodontics, prosthodontics, and oral and maxillofacial surgery. The monthly payroll deduction premium for enrollment in the DDP will increase from \$5.20 to \$9.65 for a single family member and from \$10.00 to \$19.30 for two or more family members.

DEPENDENTS' DENTAL PLAN (DDP) (continued)

On March 2, 1993, the Office of Civilian Health and Medical Program for the Uniformed Services (OCHAMPUS) was directed to implement the improved DDP on April 1, 1993. The new premiums will be deducted from the March pay of all officers within CONUS who have 24 months or more remaining of service. Information will be sent to each officer within CONUS by the DEERS office during March. There will be a disenrollment period ending July 31, 1993.

Expanded DDP Benefit Structure

The new plan will pay:

Diagnostic and Preventive	100%
Simple Restorative and Sealants	80%
Endodontics, Periodontics, & Oral Surgery	60%
Crowns and Casts	50%
Prosthodontics and Orthodontics	50%
Annual maximum on non-orthodontics services per family member	\$1,000
Lifetime maximum on orthodontics per family member	\$1,200

The plan will include payment for in-process orthodontics. The new plan will no longer allow disenrollment in less than 2 years for individuals transferring duty stations within the United States or when a spouse gets a dental plan through employment.

I. APPROVED ASSIGNMENT CHANGES

Captain

Prahl, Nicholas A., from NOS, Coast and Geodetic Survey, Mapping and Charting Branch to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Commanding Officer (Billet #0740; February 1994).

Commander

MacFarland, David B., Jr., from NC, NOAA Ship MT MITCHELL to NOS, Coast and Geodetic Survey, Mapping and Charting Branch, N/CG22, Rockville, MD as Chief (Billet #5120; February 1994).

Winter, Donald D., from OPM, Legislative Fellow Program to the Office of External Affairs, EA, Washington D.C., as Acting Director (Billet #9001; February 1993).

Sigrist, Dennis J., from NWS, Transition Project Office to NWS, International Tsunami Information Center, ITIC, Honolulu, HI as Director (Billet #4005; July 1993).

Gardner, David L., from NC, Office of NOAA Corps Operations, Naval Postgraduate School to OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, Seattle, WA as Acoustical Engineer (Billet #3302; March 1993).

Lieutenant Commander

Tokar, John M., from NC, Atlantic Marine Center, NOAA Ship FERREL to NOS, Office of Ocean Resources Conservation and Assessment, N/ORCAx1, Rockville, MD as Chief, Damage Assessment Center Operations (Billet #5201; April 1993).

Bortniak, John C., from NC, Pacific Marine Center, NOAA Ship JOHN N. COBB to NC, Office of NOAA Corps Operations, Fleet Replacement and Modernization Project Office, NCx2, Rockville, MD as FRAM Project Officer (Billet #0025; September 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

Barton, Kenneth W., from NOS, Office of Ocean Resources Conservation and Assessment to NOS, Office of Ocean Resources Conservation and Assessment, N/ORCA31, Cleveland, OH as Scientific Support Coordinator (Billet #5298; April 1993).

Labossiere, Steven P., from NOS, Coast and Geodetic Survey, Digital Mapping Unit to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, N/CG24 as EEZ Project Officer (Billet #5188; May 1993).

Dougherty, Angela M., from NMFS, Alaska Region to NC, Office of NOAA Corps Operations, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN, PMC-DS, LaJolla, CA as Operations Officer (Billet #0997; June 1993).

Lieutenant (junior grade)

Stauffer, Peter C., from NOS, Office of Ocean Resources Conservation and Assessment to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Junior Officer (Billet #0933; June 1993).

II. CHANGES TO BILLET LIST

Captain

Gelb, Edward M., from NC, Atlantic Marine Center, AMCx1, to NC, Office of NOAA Corps Operations, Fleet Replacement and Modernization (FRAM) Project Office, NCx2, Norfolk, VA as Senior Policy Advisor (Billet #0032).

Richards, Thomas W., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG2, Rockville, MD as Chief (Billet #5080).

Player, George C., III, from NC, Aircraft Operations Center, AOC, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, Tampa, FL as Deputy Director (Billet #1002).

Arnold, Russell C., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, CPC1, to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Commanding Officer (Billet #0915).

Commander

Arnold, Harold B., from NC, Office of NOAA Corps Operations, Fleet Inspection, NCx1, to NC, Office of NOAA Corps Operations, NCx1, Rockville, MD as Special Assistant (Billet #0004).

Winter, Donald D., from Office of Personnel Management, LEGIS Fellow Program, CPC2, to Office of the Administrator, Office of External Affairs, EA, Washington, D.C. as Acting Director (Billet #9001).

Lieutenant Commander

Behn, Richard R., from NC, Commissioned Personnel Center, Career Development Division, CPC2, to OA, Office of the Chief Scientist, CS, Washington, D.C. as Staff Assistant to the Deputy Chief Scientist (Billet #9104).

Miller, John A., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG22x3, to NOS, Office of Ocean and Coastal Resources Management, Sanctuaries and Reserves Division, Channel Islands National Marine Sanctuary, N/ORM2, Santa Barbara, CA as Manager (Billet #5408).

CHANGES TO BILLET LIST (continued)

Lieutenant

Lamkin, John T., from NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH, to NC, Atlantic Marine Center, Operations Division, Gulf Marine Support Facility, AMC12, Pascagoula, MS as Port Captain (Billet #0622).

Sites, William E., from NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, to NWS, Office of Meteorology, Marine and Applied Services Branch, Tsunami and Oceanographic Services, W/OM12, Silver Spring, MD as Program Leader (Billet #4010).

Kennedy, Philip R., from NC, Aircraft Operations Center, AOC, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, Tampa, FL, as P-3 Pilot (Billet #1104).

Schattgen, Paul L., from NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, to NC, Atlantic Marine Center, Marine Engineering Division, AMC2, Norfolk, VA as Small Boat Engineer (Billet #0626).

O'Mara, Timothy C., from NC, Aircraft Operations Center, AOC, to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, Tampa, FL as DHC6 Pilot (Billet #1252).

Creswell, Wiltie A., III, from OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, to NC, Atlantic Marine Center, Operations Division, AMC1, Norfolk, VA as Diving Safety Training Officer (Billet #0615).

Sullivan, Scott K., 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).

Lieutenant (junior grade)

Nelson, Eric P., from NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, to NMFS, Northeast Region, Habitat and Protected Resources Division, F/NEO2, Gloucester, MA as Environmental Officer (Billet #2402).

Brown, Jeffrey K., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Operations Officer (Billet #0962).

Steward, Graham A., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to OAR, Environmental Research Laboratories, Space Environment Laboratory, R/E/SE, Boulder, CO as Technical Development and Applications Officer (Billet #3408).

III. PROMOTIONS

Russell C. Arnold	CAPT	93/03/01
Herbert R. Kirch	CDR	93/03/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENTS

John K. Callahan, Jr.	CAPT	93/05/01
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VI. APPROVED RESIGNATIONS

Lisa P. Henn

ENS

93/03/31
Change in Date

VII. RETIREMENTS

Donald J. Florwick

CAPT

93/03/01

VIII. RESIGNATIONS - None

IX. OTHER CHANGES TO THE LINEAL LIST - None

X. ON BOARD STRENGTH AS OF 1 MARCH 1993 - 405

WILLIAM POPE McARTHUR

The NOAA Ship McARTHUR is named for William Pope McArthur, a nineteenth century naval officer, who served on the Coast Survey for many years and became the pioneer hydrographer on the west coast. McArthur was born in St. Genevieve, Missouri, on April 2, 1814. He was appointed a midshipman in the U.S. Navy on February 11, 1832. In the winter of 1837-1838, he was attached to an expedition to the Everglades of Florida, then involved in an Indian war. Accompanying this expedition as a civilian topographer was Joseph Johnston who, as an Army officer, would become a Coast Survey Assistant in the mid 1840's. Johnston would go on to lead the Confederate Army at both the beginning and end of the Civil War. This expedition ended in disaster with McArthur shot in both legs and carried back to a ship's boat by a nameless black sailor. Johnston, a civilian at the time, ended up leading the column back to safety. A rifle ball was removed from one of McArthur's legs, but the other could not be extracted and annoyed him for the rest of his life.

In 1840, McArthur was assigned to the naval vessel CONSORT and conducted surveys on the coast of the Gulf of Mexico for the Navy Department. He was first mentioned as associated with the Coast Survey in the Annual Report for 1844 when he took over current observations in Narragansett Bay. By 1846, he was in command of the Coast Survey Schooner VANDERBILT conducting hydrographic surveys in upper Chesapeake Bay; in 1847 he continued south in the bay and assumed command of the schooner JOHN Y. MASON; and then in 1848 he worked in the southern reaches of Chesapeake Bay, the Dismal Swamp Canal, and Albemarle Sound, North Carolina.

In July, 1848, the Coast Survey was directed to commence surveying the western coast. In October, McArthur received orders to make preparations for proceeding to San Francisco to take command of the hydrographic party of the EWING, a former revenue cutter that was transferred to the Survey. Lieutenant Washington H. Bartlett commanded the ship on its trip to the west coast via the Straits of Magellan. McArthur was to proceed to Panama and thence take whatever transportation was available to California. Unfortunately for McArthur, gold had just been discovered and the great migration of 49'ers had just begun. McArthur left the United States on March 17, 1849, and made it to Chagres on the Caribbean side of Panama in relative comfort; but from there to San Francisco, it was strictly improvisation. Upon arrival in Chagres, he found an overcrowded lawless town. Because he was a United States officer, he was made head of a vigilante committee and within 48 hours had restored order. He soon took a boat up the Chagres River and then went overland by mule train to the city of Panama. There was no transportation out, and many of the travellers in the city were sick with various tropical fevers. A delegation of gold-seekers approached a local merchant who was using the Ship HUMBOLDT as a coal storehouse. They bought the ship with funds from 400 passengers putting up \$200 apiece and selected McArthur as commanding officer.

The HUMBOLDT left Panama on May 21, 1849, and took 46 days to reach Acapulco where supplies were taken on board as all on board were nearly famished. Cooking was done in a communal 50-gallon pot with one meal served per day, coffee served in the morning, and tea at night. Bedding was wherever one could find a place to lie down. The ship arrived in San Francisco on August 31. The EWING in the meantime had left the east coast on January 10, 1849, and arrived in San Francisco on August 1. To deter crew desertions for either much higher pay on commercial vessels or for the goldfields, Bartlett took the ship to Tomales Bay, north of San Francisco, on August 26. On September 6 he returned to San Francisco and McArthur was installed as captain.

After a short trip to Monterey, the EWING returned to San Francisco Bay where, on the night of September 13, the most serious mutiny in the history of the Coast Survey occurred. Passed Midshipman William Gibson was placed in charge of a boat returning guests to shore after dining on the EWING. Because of the threat of desertion, Gibson had pistols in hand to restrain the crew when landing ashore. All went well. After rowing out a few hundred yards towards the EWING, Gibson put his pistols away. Then he was attacked: first by the after oarsman John Black, and then by the other four members of the boat crew. In the struggle, he was thrown overboard and left to drown. Gibson passed out in the water and was swept by the current past a British ship where he was luckily seen and pulled from the water. The master of the British vessel actually believed that Gibson had already died, but continued efforts at resuscitation revived him. The following day, a group of trusted sailors from the EWING captured the five mutineers.

The five men were the brothers John and Peter Black, Jonathan Biddy, William Hall, and Henry Commerford. Court Martial proceedings began October 8, and on October 19, Commodore Thomas Jones, Commander-in-Chief, U.S. Naval Forces Pacific, issued an order to hang all mutineers at 11:00 a.m. on October 23. On the morning of October 23, the death sentences of Biddy, Hall, and Commerford were commuted. John Black was hung from the fore yardarm of the EWING and his brother Peter was hung from the fore yardarm of the U.S. Sloop of War WARREN. By the mercy of Jones, the other three were sentenced to "one hundred lashes on the bare back, serve out the remainder of their term of enlistment without pay, and with a ball and chain on the leg, in solitary confinement, or at hard labor, or alternately both...."

During September and October the EWING was engaged in surveys of San Francisco Bay, and it was by McArthur's recommendation that the Government secured Mare Island for a naval base and shipyard. That winter McArthur sailed for Hawaii in order "to run away from the incessant rains which are said to prevail with winter." When the ship returned to San Francisco, many crew enlistments had expired, and it was not until April 3 that McArthur was able to sail for a reconnaissance of the northern coast. He was fairly discouraged by this time and wrote to a friend: "I have made up my mind to be disappointed with regard to the probability of our usefulness on this coast. Capt. Williams [Assistant J.S. Williams of the Coast Survey, who was in charge of the land party] has as yet done nothing and Heaven only knows when he may be able to proceed with his labors.... I feel confident that no work can go on at the present wages of the country as it would require the whole of the Coast Survey appropriation to keep a party together. Wages are still from five to twelve dollars per day, and if anything still rising as the mining season opens. I have written to the Professor [Alexander Dallas Bache] and laid my views before him."

As with most ships, once the EWING sailed, the gloom and doom evaporated. On April 13, 1850, McArthur wrote from Trinidad Bay, "I may safely say that the only happy days I have spent in the country have been spent since we started. I am at *last* at work and most usefully employed in making a reconnaissance of the Coast as we go up.... We have completed a very correct outline of the coast, its headlands, Bays, Rivers and indentations from San Francisco to this place, as well as carrying our soundings as we go...."

McArthur had the melancholy duty of retrieving the bodies of Lieutenants Richard Bache and Robert L. Browning, although they were not part of his crew. They had volunteered to do a reconnaissance survey for the Navy in the vicinity of Point St. George, California. Richard Bache was a younger brother of Superintendent Bache. Four years earlier, Bache had another brother die in a hurricane while on Gulf Stream investigations for the Coast Survey.

In June, McArthur described the scenery in the vicinity of the Columbia River as "beautiful and some places and some points of view the grandest that the eye ever beheld." He had found time to speculate in real estate and he and two other officers had acquired homesteads in the Willamette Valley. He felt that if he could hold it for 5 years "it would be a fortune." In late June and early July he went up to Puget Sound area on the steamer CAROLINA. He described the waters of the sound as "a strange and peculiar anomaly. The deep blue sea runs up inland passing between straits but half a mile wide with a depth of over an hundred fathoms. Bays, Harbours, Inlets and Roads startle you at every turning forming a perfect labyrinth." From the south end of Puget Sound, he traveled overland to the Cowlitz River and took a canoe to the mouth of the Columbia.

By the end of August, the EWING was back in San Francisco. McArthur experienced remarkable weather, both at the entrance to the Columbia River and on his trip back down the coast. In his words, "... We have been successful in surveying the mouth of the Columbia River and up the same as far as Astoria.... the dangers of navigation of this truly magnificent river have been vastly exaggerated. We have crossed the bar sometimes as many as ten times a day for weeks together.... On our way from the Columbia River we were successful enough to make a good reconnaissance of the whole coast from Cape Disappointment to this place and the limits of error may be estimated at one mile in longitude and an 1/2 mile in latitude. This I consider quite a triumph."

In San Francisco, McArthur was engaged in preparing for the next reconnaissance, which was to extend south to San Diego. On November 21, he received the welcome news that he was to proceed to the east coast and take command of a steamship for west coast survey duty. Thus, with the prospect of seeing his wife and family a year earlier than he had anticipated, he booked passage on the steamship OREGON bound for Panama. The ship departed December 1, and, shortly after leaving San Francisco, McArthur suffered an acute attack of dysentery. He never recovered and died December 23 as the OREGON was entering the port of Panama.

William Pope McArthur was memorialized by a service at the Coast Survey office on February 8, 1851. At his service, Alexander Dallas Bache eulogized: " The work which he accomplished will live forever. Surrounded by circumstances the most difficult, perhaps, which ever tried the constancy, the judgment, the resources of any hydrographer, he vanquished circumstances. His reconnaissance of the western coast, from Monterey to Columbia river, and his preliminary survey there, were made in spite of desertion and even mutiny--in despite of the inadequacy of means to meet the truly extraordinary circumstances of the country...."

McArthur has also been commemorated by the naming of two ships, the steamer McARTHUR which was launched in 1876 and served for close to 40 years, and the present NOAA Ship McARTHUR. In addition, McArthur Peak, Port McArthur, and McArthur Reef, all in Alaska, were named for the first ship McARTHUR.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Rockville, MD 20852-3019

OFFICE OF NOAA CORPS OPERATIONS

March 10, 1993

MEMORANDUM FOR: All NOAA Corps Officers

FROM: *Sigmund R. Petersen*
Rear Admiral Sigmund R. Petersen, NOAA
Director, NOAA Corps Operations

SUBJECT: Change No. 01 to NOAA Corps Regulations

Change No. 01 to NOAA Corps Regulations includes the following updates:

Chapter 01, 01201 A(2), 01203 (6) - applies the body composition standard to applicants to the NOAA Corps.

Chapter 03, 03104 B, C - updates the policy on HIV infection.

Chapter 03, 03104 C(7) - corrects the requirement for aviation physical examinations. Note section number change from 03104 D(6).

Chapter 03, 03402 H - corrects page header from 03403 H to 03402 H.

Chapter 03, 03403 E(4) - reflects the Aircraft Operations Center's move from Miami to Tampa, and corrects page header to 03403 E(3).

Appendix IV, page 3 - resolves inconsistency with Chapter 3, 03404 C.

Text added or changed is indicated with a ★ in the left margin. The replacement sheets provided to you in this package are doublesided to allow easy replacement of the old with the new. Both sides do not necessarily contain changes.

An **Index of Changes to NOAA Corps Regulations** is also attached. This Index will be updated and distributed each time changes are made to the Regulations. Refer to "Change Date" and "Supersedes" date (printed at the bottom of each page) to verify the currency of your Regulations. Replace and discard superseded pages. File the Index of Changes with the master **Index of NOAA Corps Regulations**.

Attachments



INDEX OF CHANGES TO NOAA CORPS REGULATIONS

Change No.	Change Date	Section Revised	Supersedes Version Dated	Section Title - topic revised	# 2- sided sheets issued	Published Via
01	2-25-93	01201 A(2)	1-21-92	Policy - adds body composition assessment to entrance requirements	1	NCB 3-93
		01203 (6)	1-21-92	Physical Qualifications -applicant's body composition must meet standard		
		03104 B, C	7-13-92	Periodic Medical Examinations - updates HIV policy	2	
		03104 C(7)	7-13-92	Periodic Medical Examinations - section number changed from 03104 D(6); revises frequency requirements for aviation physicals		
		03403 E(4)	7-13-92	Responsibilities - reflects AOC's move to Tampa	1	
		App. IV, p. 3	7-13-92	PRT Administration - CFC can certify body composition assessment	1	

PART 2 - Original Appointment

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01201 POLICY

A. Original appointments to the NOAA Corps in grades up to and including lieutenant are made by the Director based on the qualifications of individual applicants and the needs of the service. Each applicant must:

(1) be a citizen of the United States of good moral character;

★ (2) have satisfactorily passed the prescribed physical examination and body composition assessment; and

(3) meet the prescribed standards of education.

B. An applicant shall be rated on scholastic record, experience, references, the report of the interviewing officer, and all other available information.

C. Qualified applicants are normally appointed to the grade of ensign. However, an applicant who surpasses the minimum requirements may be appointed in a grade up to and including lieutenant.

01202 DUAL MEMBERSHIPS PROHIBITED

A commissioned officer of NOAA may not be a member of another uniformed service. Except for interservice transfer in accordance with paragraph 01501, an applicant for appointment to the NOAA Corps who is a member of another uniformed service shall terminate membership in that service or obtain a conditional release therefrom before being commissioned in the NOAA Corps.

01203 PHYSICAL QUALIFICATIONS

Applicants must meet the standards prescribed for U.S. Coast Guard officer candidates as listed in the U.S. Coast Guard Medical Manual. In addition, applicants must meet the following standards:

(1) The pre-commissioning physical examination must be conducted by a uniformed services medical officer.

(2) As part of the pre-commissioning physical exam, the following test results must be within normal parameters: (a) complete blood count; (b) color vision.

(3) As part of the pre-commissioning physical exam, the following test results must be negative: (a) Human Immunodeficiency Virus (HIV) antibody; (b) tuberculosis; (c) pregnancy (officers who are pregnant during Basic Officer Training Class will be discharged as unqualified for service).

(4) Uncorrected visual acuity shall be no worse than 20/200 in each eye.

(5) Corrected visual acuity shall be no worse than 20/20 in each eye.

★ (6) Body composition shall be assessed by a uniformed services medical officer and shall not exceed the prescribed body fat standard.

01204 EDUCATIONAL QUALIFICATIONS

To be eligible for appointment, an applicant must meet the following minimum educational standards:

(1) A baccalaureate degree must have been conferred upon the applicant by a college, university, or academy listed in the latest "Directory of Post Secondary Institutions, Volume 1" issued periodically by the U.S. Department of Education. Questions regarding qualification of institutions not listed in the directory will be referred to the U.S. Department of Education. If the applicant has completed all requirements for the degree but the actual awarding has not been made, a statement by the institution that the award will be made will be accepted. The major course of study should be in engineering, mathematics, or sciences related to NOAA's mission.

(2) The overall course of study shall include 48 semester (72 quarter) hours in fields related to NOAA's scientific or technical activities. The curriculum shall include credit for mathematics through integral and differential calculus, and 8 semester (12 quarter) hours of physics through mechanics, heat, light, sound, and electricity.

(7) diagnostic services (exam, x-rays) necessary before providing any of the above services.

E. **Medical Officer** - A licensed physician.

F. **United States Military Treatment Facility (USMTF)** - A military (Army, Navy, Air Force, Marine Corps, Coast Guard) facility.

G. **Uniformed Services Treatment Facility (USTF)** - Designated former USPHS medical facilities (see list in Appendix III).

H. **Inpatient Care** - Surgical, medical, or psychiatric care for any condition requiring hospitalization.

I. **NOAA Clinic** - A medical facility on a NOAA Base.

03103 PROCEDURES

A. Active-duty officers must first request care from a NOAA clinic or USMTF. If care is unavailable, a Referral for Civilian Medical Care (Form DD-2161) will be issued. Referral by a USMTF, USTF, or NOAA facility does not constitute authorization for care. Therefore, prior authorization for civilian medical care must be obtained from the Beneficiary Medical Program (BMP) of the USPHS. The BMP toll-free number is 800-368-2777. Officers in Maryland, Alaska, and Hawaii should call collect 301-443-1943. If pre-authorization is denied, officers may appeal first to the Director, Commissioned Personnel Center (CPC); then to the Director, NOAA Corps Operations.

B. Upon presentation of a valid DD Form 2 NOAA (Active Duty ID card), active-duty officers may receive emergency medical care or emergency dental care (as defined in 03102) at VA medical centers and civilian care facilities. Emergency care provided by civilian sources must be reported to the BMP within 72 hours.

C. Officers admitted to civilian-care facilities for emergency care are not eligible for elective surgery or medical treatment of conditions not related to the injury or illness for which admitted.

D. Receipt of routine medical or dental care from civilian care facilities is governed by catchment areas of each USMTF. A catchment area is a set of zip codes that identifies the zone of a USMTF or USTF. Officers permanently assigned in a catchment area must use the USMTF or USTF for that area for routine medical/dental care. Officers permanently assigned outside a catchment area must obtain prior approval from the BMP of the USPHS before seeking routine medical/dental care from a civilian facility.

E. Officers on duty outside the United States are entitled to care at U.S. military medical facilities. If such facilities are not available, emergency care may be obtained from civilian care facilities without USPHS referral. An officer obtaining such treatment should pay the source of care and claim reimbursement as prescribed in section 03106D.

F. Orthodontic treatment for officers is not authorized from civilian dentists.

03104 PERIODIC MEDICAL EXAMINATIONS

A. Periodic medical examinations are necessary to conserve and promote health, detect impairments, and ensure fitness for duty. Officers should also receive appropriate medical counseling and periodic medical examinations as part of the NOAA Corps Physical Fitness Program.

B. Physical examinations should be conducted at a USMTF or USTF. Officers assigned to localities where uniformed services facilities are not available should arrange TDY travel to obtain required examinations. When such arrangements are not possible, the Director, CPC, may authorize travel orders to the nearest uniformed services medical facility. Some medical facilities require routine periodic physical examinations within 30 days of the member's birth date. Officers must provide a Report of Medical History (SF 93) and a Report of Medical Examination (SF 88) for the examining facility. Completed examinations must be signed by a medical officer. The medical officer shall be requested to forward the original of these forms to the Director, Commissioned Personnel Center, with the envelope sealed securely and clearly marked "MEDICAL - CONFIDENTIAL - DO NOT OPEN IN MAIL ROOM."

C. The NOAA Corps follows examination procedures and physical standards prescribed by the U.S. Coast Guard Medical Manual. The following additional standards are required:

(1) all officers - special medical examination when directed by the Director; risk factor screening as part of the annual Physical Readiness Test (PRT); dental examination annually;

★ (2) all officers - screening for the presence of Human Immunodeficiency Virus (HIV) antibodies at intervals no greater than 3 years. A positive HIV test will be handled like any other serious disease. An individual testing positive will be provided medical and social service counseling and will be referred to a medical board for evaluation of fit-for-duty status. A determination of not fit for duty is based on impairment that interferes with the performance of assigned duties.

(3) under age 35 and not engaged in aviation or diving - physical exam every 3 years, to include routine laboratory tests, electrocardiogram (EKG) and cholesterol testing;

(4) age 35 to 49 - physical exam every 2 years, to include routine laboratory tests, EKG, cholesterol, and stool occult blood testing; after age 40, add tonometry testing;

(5) age 50 or older - physical exam annually, to include routine laboratory tests and EKG, cholesterol, stool occult blood, and tonometry testing;

(6) females - pelvic examination, PAP smear, and breast examination annually; screening mammography at ages 35, 40, 43, 46, and annually at age 49 or older;

★ (7) active aviators - USCG Class 1 (or equivalent) military aviation physical exam biennially for aviators less than 50 years old and annually for aviators age 50 or older, and comply with Aircraft Operations Center's Flight Operations Manual;

(8) active NOAA divers - comply with NOAA diving regulations;

(9) officers assigned to hazardous duty - medical exam annually, or more frequently, if required by respective program office;

(10) officers deploying to Antarctica, Australia, or other long-term foreign assignments - medical exam before deployment, regardless of above schedule;

(11) officers being discharged - medical exam as soon as practicable within 6 months before discharge from service;

(12) officers retiring - physical exam, as soon as practicable within 6 months before retirement from service; and

(13) Any medical problem should be closely monitored, regardless of the routine examination schedule.

03105 STATUS OF HOSPITALIZED OFFICERS

A. Officers hospitalized with or without written orders, in USMTF's or USTF's, are deemed hospitalized under orders and cannot be discharged from hospitalization at their own request. The hospital will not discharge an officer from treatment unless, in the opinion of the attending physician, the officer is physically able to return to duty. If an officer leaves a hospital against medical advice, a report of that fact must be made to the Director.

B. Supervisors/commanding officers shall comply with Chapter 06, **Leave and Liberty**, when deciding whether to grant "sick in quarters" status or other type of leave.

03106 CHARGES AND PAYMENTS

A. Officers hospitalized in a USMTF or USTF are charged a nominal subsistence. There is no charge to the officer for outpatient care.

B. Officers receiving emergency medical or dental care within the United States at a VA hospital or civilian medical care facility, must arrange for billing to be forwarded immediately to:

U.S. Public Health Service
Health Resources and Services Administration
Beneficiary Medical Program
5600 Fishers Lane, Room 7-43
Rockville, Maryland 20857

BMP must be notified within 72 hours after receiving care from civilian sources. If BMP is not notified, payment shall be submitted to the source of care and a claim for reimbursement may be submitted to BMP. A complete explanation of the extenuating circumstances must accompany the claim. Submission of a claim does not guarantee payment. If a claim for reimbursement is denied, officers may appeal first to the Director, CPC; then to the Director, NOAA Corps Operations.

C. Approved claims are normally certified for payment within 30 days of receipt in BMP's office. Until payment is made, the source of care holds the officer responsible. Officers shall advise the source of care that the claims process may take considerable time and request their indulgence.

D. Officers obtaining emergency care outside the United States from private sources, should pay the bill and claim reimbursement from BMP by submitting the original, dated, itemized bill specifying the diagnosis and services furnished. The officer also must provide an explanation of the emergency and attach a copy

H. **Risk Factor Screening** - A health risk appraisal questionnaire and body fat composition assessment used to screen officers for the PRT.

I. **Physical Readiness Testing (PRT)** - A physical fitness test, based on U.S. Navy regulations, for determining levels of strength, flexibility, and endurance.

03403 RESPONSIBILITIES

A. The Director, CPC is responsible for overall administration and management of the Physical Fitness Program.

B. Supervisors should provide time for officers to exercise during the normal workday.

C. The CFC is responsible for conducting Body Composition Assessments and PRT's.

D. NOAA Corps officers are responsible for:

(1) achieving and maintaining a level of physical readiness equal to, or greater than, prescribed standards;

(2) conducting a minimum of 3 exercise periods per week of 30 minutes' duration each (Exercise programs must be designed to enhance strength, flexibility, and endurance. Officers may contact CPC for recommended programs. If exercise is not possible during normal working hours, officers should exercise during off-duty hours. Failure to adequately prepare for the PRT will not excuse the officer from being tested.);

(3) participating in body composition assessment and physical readiness testing administered by a CFC, except for officers noted in E(6) below; and

(4) submitting the following to CPC as required: (a) body composition assessment results, (b) PRT results, (c) waiver requests/notifications, and (d) weight loss programs and progress reports.

E. The following officials are responsible for CFC designation and PRT administration in the geographical area shown:

(1) Director, Commissioned Personnel Center, for the Washington, D.C. metropolitan area;

(2) Director, Atlantic Marine Center, for the Norfolk area;

- (3) Director, Pacific Marine Center, for the Seattle area;
- ★ (4) Director, Aircraft Operations Center, for the Tampa area;
- (5) The Senior Officer Present for NOAA units outside areas noted above; and
- (6) When an officer to be tested is the only officer assigned to a location (other than those listed above), he/she should arrange to have the PRT administered by the nearest U.S. Navy or other Armed Forces facility. The Director, CPC may assist in making special arrangements as required.

03404 BODY COMPOSITION ASSESSMENT

A. Body composition assessment procedures involve specific measurements and calculations outlined in Appendix IV. Alternative methods of body composition assessment must be approved by a NOAA medical officer.

B. With the exception of pregnant officers (section 03406), body composition assessments are required annually, whether or not the PRT is taken. Officers waived from the PRT must arrange a body composition assessment by an individual listed in 03404C.

C. Body composition assessments may be performed and certified by the following individuals:

- (1) the CFC;
- (2) a NOAA medical officer; or
- (3) an individual designated by (1) or (2).

D. Officers rated obese will not be allowed to take the PRT. In addition, obese officers must be evaluated by a medical officer. The medical evaluation shall include:

- (1) reassessment of body composition;
- (2) a clinical diagnosis of obese or not obese, based on a consideration of the body fat values, physical examination, laboratory results, and the clinical judgment of the medical officer. When a diagnosis of obesity is sustained for 6 months, the officer concerned shall be considered for involuntary separation.

E. Officers rated overfat or obese shall undertake medically supervised physical fitness and weight-loss programs. An outline of this program shall be forwarded to the Director, CPC.

(4) Hip circumference must be measured from the officer's right side over the greatest protrusion of buttocks. The tape must be parallel to the floor. Sufficient tape tension must be applied to minimize the effect of clothing. Hip measurements must be rounded down and recorded to the nearest one-half inch (example: round 44 3/8 inches down to 44.0 inches).

(5) Body composition assessment is calculated by adding the waist and hip measurements, subtracting the neck measurement, and comparing the resulting circumference value against the height measurement using Table E.

(6) Examples:

(a) Males

Abdomen measurement 36"
- Neck measurement 16"
= Circumference Value 20"

See Table D.

Circumference Value/Height 74" = 18% Body Fat

(b) Females

Waist Measurement 27"
+ Hip Measurement 38"
= Sub total 65"
- Neck measurement 15"
= Circumference Value 50"

See Table E.

Circumference Value/Height 65" = 22% Body Fat

- ★ D. The CFC or medical officer must review section B and complete sections C (Body Composition Screen) and D (Medical Evaluation for Obesity) of the RFS/PRT Results form. A "yes" response in section B or a determination of obesity must be referred by the CFC to a medical officer. Officers rated obese will not be allowed to take the PRT.

PRT PROCEDURES

- ★ A. The PRT is administered annually from September 1 to December 31. Prior to beginning PRT events, the CFC or medical officer shall complete and sign section A of the RFS/PRT Results form to verify current physical examination. Officers must complete section B (except for item 12). A "yes" response to any one of items 1-11 requires a medical clearance. The CFC or medical officer must then sign item 12 to indicate clearance to take the PRT.

B. The PRT must be administered by the local CFC. Medical oxygen, and two CPR certified personnel (Red Cross or equivalent) must be present when the test is administered to groups of 12 or more. A qualified lifeguard must be present during the 500-yard swim.

C. If the PRT is administered outdoors, the CFC should select a day with moderate air temperature and humidity. Adequate drinking water should be provided and appropriate clothing worn. The PRT shall be stopped at the first indications of heat exhaustion or other distress (i.e., dizziness, nausea, cramps, or cessation of sweating).

EVENTS

A. Sit-Reach - measures hip and back flexibility and indicates susceptibility to lower back injury.

(1) Sit on floor with legs straight, feet together, shoes off, back of knees touching deck, ankles at right angles, and toes pointed up. Reach slowly forward and attempt to touch tips of the toes with fingertips of both hands. This test is scored pass/fail for both males and females.

B. Sit-ups - measures abdominal muscle group strength and endurance, and indicates susceptibility to lower back injury.

(1) Lie flat on back (on suitable padding) with knees bent, heels close to buttocks, arms folded across chest, and feet held to floor by a partner.

(2) Curl up touching elbows to thighs. Lie back, touching shoulder blades to floor. Repeat, as many times as possible in 2 minutes. Resting is allowed in the up or down position. The test is ended if legs are lowered, feet come off the ground, or arms come away from chest.

(3) A timer shall signal start of event and call out 15-second intervals until completion. The timer will also monitor form and count the number of correctly done sit-ups.

C. Push-ups - measures ability to push, pull, lift, and carry.

(1) Assume a front leaning position with hands on the floor, approximately shoulder width apart. The back, buttocks, and legs must be straight from head to heels, and must remain so throughout the test. Shoes should be worn.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 4

1 April 1993

FROM THE DIRECTOR'S DESK

On March 9-10, 1993, the Office of NOAA Corps Operations held its annual management meeting in Silver Spring, Maryland. The objectives of the meeting were to review the past year's activities, identify and resolve problems, and plan for the future. In addition to addressing issues of common concern and interest, we dedicated a block of time to exploring the budgetary process from the executive and legislative perspectives. Guests from appropriate offices and staffs joined us for this purpose.

Participants' general reaction to the meeting has been very favorable. Rich discussions took place on the various topics/issues, and the added benefit of having speakers from outside NC, e.g. NOAA, DOC, and Congress, was highly touted. Communication is one of the most important aspects of each of our responsibilities. In this case we mostly listened (the first component of communicating) to our guests, then offered comments on their remarks.

Among the many issues we must look at from a challenge/opportunity viewpoint are the future of the Corps, fleet modernization, aircraft modernization, regional marine centers, and how to proceed in the budget process. One thing is certain, we must run efficient, highly productive ship and aircraft operations. Let us work together in a proactive manner to meet the challenges we face.

NAVY COMMENDATION MEDAL

Commander Craig P. Berg received the Navy Commendation Medal for meritorious service as NOAA Liaison and Coastal Mapping, Charting and Geodesy Surveys Officer, on the staff of the Oceanographer of the Navy.

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NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Commander George W. Jamerson received the NOAA Special Achievement Award Medal (NSAA) for outstanding leadership in establishing and directing the Program Coordination Office for the Deputy Under Secretary, NOAA.

Lieutenant Commander Mark S. Finke received the NSAA for performance above and beyond the call of duty prior to, during, and in the aftermath of Hurricane Andrew.

Lieutenant Commander John A. Miller received the NSAA for sustained superior performance as Staff Cartographer in the Mapping and Charting Branch's Quality Assurance, Plans and Standards Group, Coast and Geodetic Survey.

Lieutenant John W. Humphrey received the NSAA for outstanding service as Acting Commanding Officer, Acting Executive Officer, and Field Operations Officer aboard the NOAA Ship SURVEYOR.

NOAA CORPS REGULATIONS

Effective immediately, Body Composition Assessment screening is required semiannually of all officers. The 1993 interim measurement is to be taken between May 1, 1993, and June 30, 1993, and shall supplement the measurements taken between September 1 and December 31. Body composition reports shall be forwarded by Command Fitness Coordinators to the Director, Commissioned Personnel Center (CPC), using the standard Physical Readiness Test form (OPNAV 6110/2 (1/86)). Please direct any questions to Mr. Cotton Bowen, Commissioned Personnel Center, 301-443-8616.

Change Number 2 to NOAA Corps Regulations reflects this change and is attached to this Bulletin.

UNIFORM OF THE DAY

The summer uniform of the day for the Washington, D.C., Seattle, and Norfolk areas is described below.

Washington, D.C.	April 12 - May 2 transition	Prescribed: Service Dress Blue (Bravo) Alternate: Summer White, Summer Khaki Alternate uniforms are not authorized when visiting any non-NOAA uniformed service facility.
	Effective May 3	Prescribed: Summer White Alternate: Summer Khaki Female officers may wear slacks with these uniforms.
Seattle, Washington	April 5 - April 18 transition	Prescribed: Service Dress Blue (Bravo) Alternate: Winter Blue, Summer Khaki
	Effective April 19	Prescribed: Summer White Alternate: Summer Khaki, Service Dress White
Norfolk, Virginia	April 5 - April 18 transition	Prescribed: Winter Blue Alternate: Service Dress Blue (Bravo), Summer White, Summer Khaki
	Effective April 19	Prescribed: Summer White Alternate: Summer Khaki, Service Dress White

NEW ASSIGNMENT OPPORTUNITY: EXECUTIVE OFFICER/PORT CAPTAIN

This billet consists of two positions, Executive Officer, NOAA Ship DAVID STARR JORDAN and San Diego Port Captain, under the supervision of the Commanding Officer, DAVID STARR JORDAN. Two officers will be assigned to this billet for 5 to 6 years and will alternately serve as Executive Officer aboard DAVID STARR JORDAN and as San Diego Port Captain, rotating between these positions at intervals of 4 to 6 months at the discretion of the Commanding Officer. The rank required for this billet is Lieutenant. The anticipated start of this rotation is December 1993.

Officers interested in obtaining more information about this assignment should contact Captain Warren K. Taguchi, Deputy Director, Pacific Marine Center, at 206-553-7911. Officers interested in being considered for this assignment should contact Lieutenant Commander Susan D. McKay, Assignment Coordinator, at 301-443-8616, by May 3, 1993.

PROMOTION ZONE

During the month of 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.

<u>Promotion To</u>	<u>Select</u>	<u>From the Zone</u>
O-3	11	278, 280-282, 285-294

NOAA CORPS AWARDS SYSTEM - HOW ARE WE DOING?

The NOAA Corps is looking for ways to improve the NOAA Corps awards system. Input is needed on merit awards (Commendation Medal, Special Achievement Award, Director's Ribbon), service awards (sea service, mobile duty, etc.), and qualification insignia (diving, aviation, command at sea, etc.). Please send your suggestions for improvement to the Director, CPC.

LIAISON OFFICERS

Liaison officers serve as point of contact for officers and CPC in billet management and officer assignments. Contact the appropriate liaison officer with assignment and extension requests. Effective April 1, 1993, the liaison officers are:

NMFS	Commander James D. Sarb	(301) 713-2367
OAR	Commander Roger A. Morris	(301) 713-2465
NWS	Captain Arthur N. Flior	(301) 713-1726
NOS-C&GS	Commander Donald A. Dreves	(301) 443-8238
NOS-non-C&GS	Commander Richard W. Permenter	(202) 606-4104
NESDIS	Captain William T. Turnbull	(202) 606-4089
NC	Commander Kenneth W. Perrin	(301) 443-8641
FRAM	Captain Donnie M. Spillman	(301) 227-6966
AMC	Captain Carl W. Fisher	(804) 441-6709
PMC	Captain Warren K. Taguchi	(206) 553-7911
AOC	Rear Admiral Francis D. Moran	(813) 830-3310 ext. 3004
ADMIN	Captain Joseph W. Dropp	(301) 443-8389
SPO	Captain Clarence W. Tignor	(301) 495-8416

TRAVEL TIPS

Effective March 12, 1993, General Services Administration established new per diem rates for the continental United States (CONUS). The new per diem rates for selected locations visited by NOAA Corps officers are attached to this Bulletin.

BILLET LIST

The latest NOAA Corps Billet List is attached to this edition of the Bulletin. The list has been updated from permanent change-of-station (PCS) orders received by CPC through March 31, 1993. An index to the list, showing billet number, last name, and first initial is included.

The Billet List derived from the new data base at CPC has a new look to it. The column titled "A" reveals the officer's status with regard to the billet. If a "C" is listed, the individual is currently in the assignment. The "Date" column then contains his/her due-out date. If an "R" is listed, that individual is the scheduled relief for that billet. The "Date" column then contains his/her reporting date.

The column titled "T" lists the type of billet:

- S = Sea Assignment
- L = Land Assignment
- M = Mobile Assignment
- A = Aviation Assignment

The column titled "P" lists the priority of the billet. Billets having the highest priority to fill are those coded with the letter "A". The following are definitions for the various billet codes:

"A" billets are critical billets that must be filled on a continuing basis. Overlap is required between the incumbent and relieving officers.

"B" billets may occasionally become vacant. Officers in "B" billets may be reassigned to higher priority billets depending on NOAA Corps or program requirements. Overlap will take place whenever possible.

"C" billets are designed to fulfill a one-time need, will terminate after a specified time period, and may be permanently discontinued. Overlap is not required. Examples are training and special projects assignments.

"R" billets are those funded by the program office to which the officer is assigned. Assignment duration and overlap requirements are determined by the needs of the program (for example, SPO or FRAM).

SHIP AND AIRCRAFT NEWS

The Atlantic Marine Center is now home to three T-AGOS vessels, all less than 5 years old. One of the ships, the **WORTHY**, will be operated and maintained by NOAA Corps officers and crew for the U.S. Geological Survey. The **WORTHY** is likely to be homeported in Redwood City, California, and will probably undergo conversion and begin work sometime this summer. Personnel from the R/V **JOHN V. VICKERS** are being considered as possible **WORTHY** complement. The University of Southern California has scheduled the **VICKERS** for a May 30 deactivation due to lack of funds.

The second T-AGOS, the NOAA Ship **RELENTLESS**, is slated to replace the NOAA Ship **WHITING**. It will be converted to handle 4 hydro launches equipped with HDAPS and side scan sonar equipment. It may eventually be equipped for ship hydro as well. Work on conversion is likely to begin in FY95.

The NOAA Ship **ADVENTUROUS**, currently serving as a training vessel, is to be converted for TOGA-TAO mooring deployment/retrieval work. Conversion funding is included in the FY94 budget.

SHIP AND AIRCRAFT NEWS (continued)

The NOAA Ship SURVEYOR crossed the Antarctic Circle on the morning of March 26, 1993, at position 66°33'S, 070°31.3'W. Upon crossing the circle, SURVEYOR reported winds of 45 knots, gusting to 60, waves 20 to 25 feet, snow showers, and an air temperature of 1.0°C. This is the first time SURVEYOR has crossed the Antarctic Circle in 5 years of Antarctic work, and is a first for the NOAA fleet. SURVEYOR now holds the fleet record for venturing both farthest north and farthest south.

The Aircraft Operations Center's 2 WP-3D aircraft completed a 4-month project operating from Henderson Field, Honiara, Guadalcanal, in the Solomon Islands on February 26. The Tropical Ocean Global Atmosphere Study (TOGA) was a scientific effort to describe, model, and predict variability of the coupled ocean/atmosphere system on a time scale of months to years. The Coupled Ocean-Atmosphere Response Experiment (COARE) was an integral part of TOGA, providing data on ocean/atmosphere interactions in the western Pacific warm pool region northeast of Australia. AOC's detachment of 33 personnel flew 45 missions for a total of 374 research flight hours during the project. Despite the remote location, both aircraft were in a mission-ready status for virtually the entire 4 months. The people did not fare as well, however, as 25 percent of AOC personnel contracted malaria. This along with aircraft fuel shortages resulted in some downtime. The significance of AOC's contribution lies not in the number of mission hours flown but in the quality of the data sets gathered during the experiment. Scientists repeatedly commented during debriefings that the execution of the missions by the flight crews was practically flawless and the quality of the data remarkable. The rich harvest of data from the doppler radars, the radome flux systems, the cloud microphysics probes, and the research aircraft measurement system will fill the atmospheric research coffers for the next several years.

I. APPROVED ASSIGNMENT CHANGES

Commander

Jamerson, George W., from Deputy Under Secretary to NC, Office of NOAA Corps Operations, Career Development Division, CPC2, Rockville, MD as Chief (Billet #0520; May 1993).

Lawrence, Christopher B., from NOS, Coast and Geodetic Survey, Atlantic Hydrographic Surveys to NC, Office of NOAA Corps Operations, Atlantic Marine Center, Operations Branch, AMC1, Norfolk, VA as Chief (Billet #0610; June 1993).

Van Den Berg, Gary A., from NOS, Hazardous Material Response and Assessment Division to NC, Office of NOAA Corps Operations, Aircraft Operations Center, Aircraft Maintenance Division, AOC, MacDill Air Force Base, Tampa, FL as Chief (Billet #1020; July 1993).

Iwamoto, Stanley R., from NOS, Coast and Geodetic Survey, Nautical Charting Research and Development Laboratory to NOS, Coast and Geodetic Survey, N/CGx7, Merrifield, VA as DMA Liaison Officer (Billet #5016; March 1994).

Lieutenant Commander

Hayden, Brian P., from NC, Atlantic Marine Center, NOAA Ship CHAPMAN to NC, Office of NOAA Corps Operations, Program Services Division, NC3, Rockville, MD as Program Coordinator for Fisheries (Billet #0312; September 1993).

Blackwell, John W., from NC, Atlantic Marine Center, NOAA Ship HECK to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, N/CG24x2, Rockville, MD as Administrative Assistant (Billet #5141; September 1993).

Connors, Peter M., from NOS, Coast and Geodetic Survey, Nautical Charting Research and Development Laboratory to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Full-Time University Training, University of Maine, Orono, ME (Billet #0587; September 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

Waddington, Thomas R., from NOS, Coast and Geodetic Survey, Atlantic Hydrographic Party to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, FRAM Project Leader, N/CG2421, Rockville, MD as Staff Assistant (Billet #5156; July 1993).

Cassano, Edward R., from NC, Pacific Marine Center, NOAA Ship JOHN N. COBB, PMC-CO, Seattle, WA to fleet up to Commanding Officer (Billet #0965; April 1993).

Meigs, James R., from OAR, Space Environment Services Division to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Operations Officer (Billet #0762; September 1993).

Ensign

Chicchelly, Lawrence P., Jr., to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0875; July 1993).

The 92d Basic Officer Training Class graduates April 3, 1993. Approved assignments are as follows:

Burns, David	NOAA Ship MT MITCHELL	Norfolk, VA
Caron, April	NOAA Ship RAINIER	Seattle, WA
Caskey, John	NOAA Ship MALCOLM BALDRIGE	Miami, FL
Colovos, Symeon	NOAA Ship SURVEYOR	Seattle, WA
Daniels, Cecily	NOAA Ship DISCOVERER	Seattle, WA
Hall, Philip	NOAA Ship SURVEYOR	Seattle, WA
Haupt, Todd	NOAA Ship RUDE	Norfolk, VA
Johnson, Gregory	NOAA Ship RAINIER	Seattle, WA
Kindle, Harry	NOAA Ship MALCOLM BALDRIGE	Miami, FL
Krepp, Lawrence	NOAA Ship HECK	Norfolk, VA
Martin, Thomas	NOAA Ship SURVEYOR	Seattle, WA
Masters, Jason	NOAA Ship MALCOLM BALDRIGE	Miami, FL
Parker, Brian	NOAA Ship TOWNSEND CROMWELL	Honolulu, HI
Shaulis, Scott	NOAA Ship MILLER FREEMAN	Seattle, WA
Stocking, Randal	NOAA Ship DISCOVERER	Seattle, WA
Swallow, Jon	NOAA Ship MT MITCHELL	Norfolk, VA
Whittington, Teriann	NOAA Ship McARTHUR	Seattle, WA
Williams, Stephen	NOAA Ship MT MITCHELL	Norfolk, VA
Wisniewski, Paul	NOAA Ship DISCOVERER	Seattle, WA
Zipperer, Michelle	NOAA Ship WHITING	Norfolk, VA

II. CHANGES TO BILLET LIST

Captain

Schnebele, Kurt J., from NC, R/V JOHN V. VICKERS, PMC-VI to OAR, Office of Oceanic and Atmospheric Research, R, Silver Spring, MD as Executive Director (Billet #3000).

Lieutenant Commander

DeBow, Samuel P., Jr., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Mapping and Charting Branch, N/CG22, to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Systems Support Section, N/CG242, Rockville, MD as Chief (Billet #5155).

CHANGES TO BILLET LIST (continued)

Lieutenant

Glang, Gerd F., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Pacific Hydrographic Party, N/CG2453, to NC, Atlantic Marine Center, NOAA Ship HECK, AMC-HE, Norfolk, VA as Executive Officer (Billet #0777).

Lemon, Michael R., from NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, to OAR, Pacific Marine Environmental Research Laboratory, R/E/PM, Seattle, WA as Mooring Operations Officer (Billet #3322).

Clayton, Jack G., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Field Photogrammetry Section, N/CG2332, to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Junior Officer (Billet #0733).

Lieutenant (junior grade)

Moran, Mark P., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, to NC, Office of NOAA Corps Operations, Aircraft Operations Center, AOC, Rockville, MD as AC500 Pilot for Flight Edit (Billet #1266).

Hadden, Carrie L., from NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, to OAR, Environmental Research Laboratories, Pacific Marine Environmental Research Laboratory, Coast and Arctic Research Division, R/E/PM, Seattle, WA as Operations Support Officer (Billet #3350).

III. PROMOTIONS - None

IV. APPOINTMENTS

Lawrence P. Chicchelly, Jr.	ENS	93/03/29
(Assigned to NC, Pacific Marine Center Operations Division)		

V. APPROVED RETIREMENTS

Dan E. Tracy	CDR	93/09/01
Dennis J. Sigrist	CDR	Retirement Withdrawn
Roger W. Mercer	CDR	93/07/01

VI. APPROVED RESIGNATIONS

Nina I. Rooks	LTJG	93/08/05
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VII. RETIREMENTS - None

VIII. RESIGNATIONS

Lisa P. Henn	ENS	93/03/31
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IX. OTHER CHANGES TO THE LINEAL LIST

On page 7, for Elizabeth A. Keane, lineal number 257, correct Date of Rank to 91/09/01.

On page 9, for Michael P. Soracco, correct Pay Control Date to 90/06/15.

X. ON BOARD STRENGTH AS OF 1 APRIL 1993 - 405



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Rockville, MD 20852-3019

OFFICE OF NOAA CORPS OPERATIONS

APR 9 1993

MEMORANDUM FOR: All NOAA Corps Officers

FROM:

Sigmund R. Petersen
Rear Admiral Sigmund R. Petersen, NOAA
Director, NOAA Corps Operations

SUBJECT:

Change No. 02 to NOAA Corps Regulations

Change No. 02 to NOAA Corps Regulations includes the following updates:

Chapter 03, 03401 C(1) - officers rated obese are now eligible for consideration for promotion (placement in a promotion zone) and for selection.

Chapter 03, 03404 B - body composition assessment is now required semiannually.

Text changed is indicated with a ★ in the left margin. The replacement sheets provided to you in this package are doublesided to allow easy replacement of the old with the new. Both sides do not necessarily contain changes.

An updated **Index of Changes to NOAA Corps Regulations** is also attached. Refer to "Change Date" and "Supersedes" date (printed at the bottom of each page) to verify the currency of your Regulations. Replace and discard superseded pages. File the Index of Changes with the master **Index of NOAA Corps Regulations**.

Attachments



INDEX OF CHANGES TO NOAA CORPS REGULATIONS

Change No.	Change Date	Section Revised	Supersedes Version Dated	Section Title - topic revised	# 2- sided sheets issued	Published Via
01	2-25-93	01201 A(2)	1-21-92	Policy - adds body composition assessment to entrance requirements	1	NCB 3-93
		01203 (6)	1-21-92	Physical Qualifications -applicant's body composition must meet standard		
		03104 B, C	7-13-92	Periodic Medical Examinations - updates HIV policy	2	
		03104 C(7)	7-13-92	Periodic Medical Examinations - section number changed from 03104 D(6); revises frequency requirements for aviation physicals		
		03403 E(4)	7-13-92	Responsibilities - reflects AOC's move to Tampa	1	
		App. IV, p. 3	7-13-92	PRT Administration - CFC can certify body composition assessment	1	
02	4-06-93	03401 C(1)	7-13-92	Policy - officers rated obese are eligible for placement in a zone and selection for promotion	1	NCB 4-93
		03404 B	2-25-93	Body Composition Assessment - body composition assesement is required semiannually	1	

PART 4 - Physical Fitness Program - Active Duty

Contents

	Section
Policy	03401
Definitions.....	03402
Responsibilities.....	03403
Body Composition Assessment.....	03404
Risk Factor Screening/Physical Readiness Test.....	03405
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03401 POLICY

A. The NOAA Corps physical fitness policy is designed to promote officer health, ensure operational capabilities, maintain readiness to serve, engender public confidence, and enhance uniform appearance. All NOAA Corps officers should strive to minimize excess body fat and achieve high standards of physical fitness.

B. A NOAA Corps Physical Fitness Program has been established to help ensure minimum standards of fitness for NOAA Corps officers. The Director may require more stringent standards for officers in certain assignments. Requirements, procedures, and standards for risk factor screening, body composition assessment, and physical readiness testing (PRT) are outlined in Appendix IV.

C. The following favorable personnel actions will be withheld from officers rated obese:

- ★ (1) promotions (permanent and temporary);
- (2) advancement on the lineal list;
- (3) assignment to positions identified by the Director, Commissioned Personnel Center (CPC); and
- (4) membership on boards and committees, etc.

D. When a diagnosis of obesity is sustained for 6 months, or a previously obese officer is again diagnosed as obese within one year of meeting the standard, the officer concerned will be referred to the Officer Personnel Board (OPB) for consideration of involuntary separation, involuntary retirement, or other appropriate action.

E. The following favorable personnel actions will be withheld from officers rated overfat:

- (1) promotions (permanent and temporary);
- (2) advancement on the lineal list.

F. Officers who fail the PRT must undertake a remedial exercise program and retake the PRT within 60 days. Officers who fail the PRT retake will be subject to withholding of actions listed in 03401C.

G. Failure to respond to instructions issued by the Director, CPC will result in the following:

- (1) a letter of admonishment issued by the Director, CPC;
and
- (2) referral to the OPB for consideration when further non-compliance is noted.

03402 DEFINITIONS

A. **Physical Fitness Program** - A NOAA Corps physical fitness program, based on U.S. Coast Guard and U.S. Navy regulations, consisting of routine and remedial exercise, periodic medical examinations, risk factor screening, body composition assessment, and physical readiness testing.

B. **Command Fitness Coordinator (CFC)** - Individual designated to administer the PRT and body composition assessment in a given geographic area.

C. **Medical Officer** - A licensed physician.

D. **Body Fat Standard** - Males with body fat equal to or less than 22 percent and females with body fat equal to or less than 30 percent.

E. **Body Composition Assessment** - An approved system of body dimension measurements and calculations used by the CFC or NOAA medical officer to determine percent of body fat.

F. **Overfat** - Males with greater than 22 percent but less than 26 percent body fat, and females with greater than 30 percent but less than 36 percent body fat.

G. **Obese** - Males with body fat equal to or greater than 26 percent and females with body fat equal to or greater than 36 percent.

H. **Risk Factor Screening** - A health risk appraisal questionnaire and body fat composition assessment used to screen officers for the PRT.

I. **Physical Readiness Testing (PRT)** - A physical fitness test, based on U.S. Navy regulations, for determining levels of strength, flexibility, and endurance.

03403 RESPONSIBILITIES

A. The Director, CPC is responsible for overall administration and management of the Physical Fitness Program.

B. Supervisors should provide time for officers to exercise during the normal workday.

C. The CFC is responsible for conducting Body Composition Assessments and PRT's.

D. NOAA Corps officers are responsible for:

(1) achieving and maintaining a level of physical readiness equal to, or greater than, prescribed standards;

(2) conducting a minimum of 3 exercise periods per week of 30 minutes' duration each (Exercise programs must be designed to enhance strength, flexibility, and endurance. Officers may contact CPC for recommended programs. If exercise is not possible during normal working hours, officers should exercise during off-duty hours. Failure to adequately prepare for the PRT will not excuse the officer from being tested.);

(3) participating in body composition assessment and physical readiness testing administered by a CFC, except for officers noted in E(6) below; and

(4) submitting the following to CPC as required: (a) body composition assessment results, (b) PRT results, (c) waiver requests/notifications, and (d) weight loss programs and progress reports.

E. The following officials are responsible for CFC designation and PRT administration in the geographical area shown:

(1) Director, Commissioned Personnel Center, for the Washington, D.C. metropolitan area;

(2) Director, Atlantic Marine Center, for the Norfolk area;

- (3) Director, Pacific Marine Center, for the Seattle area;
- (4) Director, Aircraft Operations Center, for the Tampa area;
- (5) The Senior Officer Present for NOAA units outside areas noted above; and
- (6) When an officer to be tested is the only officer assigned to a location (other than those listed above), he/she should arrange to have the PRT administered by the nearest U.S. Navy or other Armed Forces facility. The Director, CPC may assist in making special arrangements as required.

03404 BODY COMPOSITION ASSESSMENT

A. Body composition assessment procedures involve specific measurements and calculations outlined in Appendix IV. Alternative methods of body composition assessment must be approved by a NOAA medical officer.

- ★ B. With the exception of pregnant officers (section 03406), body composition assessments are required semiannually, with approximately 6 months between measurements, whether or not the PRT is taken. Officers waived from the PRT must arrange a body composition assessment by an individual listed in 03404C.

C. Body composition assessments may be performed and certified by the following individuals:

- (1) the CFC;
- (2) a NOAA medical officer; or
- (3) an individual designated by (1) or (2).

D. Officers rated obese will not be allowed to take the PRT. In addition, obese officers must be evaluated by a medical officer. The medical evaluation shall include:

- (1) reassessment of body composition;
- (2) a clinical diagnosis of obese or not obese, based on a consideration of the body fat values, physical examination, laboratory results, and the clinical judgment of the medical officer. When a diagnosis of obesity is sustained for 6 months, the officer concerned shall be considered for involuntary separation.

E. Officers rated overfat or obese shall undertake medically supervised physical fitness and weight-loss programs. An outline of this program shall be forwarded to the Director, CPC.

SELECTED PER DIEM RATES
effective March 12, 1993

State	City	Lodging Rate	+	Maximum M&IE	=	Maximum Per Diem
California	Los Angeles	\$102		\$38		\$140
	Monterey	77		34		111
	Oakland	71		38		109
	San Diego	77		38		115
	San Francisco	96		38		134
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Colorado	Boulder	64		34		98
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Connecticut	New Haven	67		34		101
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District of Columbia		110		38		148
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Florida	Daytona Beach	65		26		91
	Jacksonville	50		30		80
	Key West	133		38		171
	Miami	63		34		97
	Tampa	57		30		87
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Kansas	Kansas City	67		34		101
	Topeka	48		26		74
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Louisiana	New Orleans	66		34		100
	Slidell	43		30		73
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Maryland	Annapolis	76		34		110
	Baltimore	78		34		112
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Massachusetts	Boston	101		38		139
	Hyannis	80		26		106
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Michigan	Ann Arbor	65		30		95
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Minnesota	Minneapolis	64		34		98
	St. Paul	64		34		98
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Mississippi	Bay St. Louis	45		26		71
	Pascagoula	45		26		71

SELECTED PER DIEM RATES (continued)

Missouri	Kansas City	\$ 67	\$34	\$101
New Jersey	Cape May	96	38	134
New York	New York	140	38	178
North Carolina	Asheville	53	30	83
	Morehead City	59	26	85
Ohio	Cleveland	78	38	116
	Columbus	69	34	103
Oklahoma	Norman	47	26	73
Oregon	Eugene	49	30	79
	Newport	57	30	87
	Portland	67	30	97
Pennsylvania	Gettysburg	60	30	90
	State College	53	30	83
Rhode Island	Newport	102	38	140
	Providence	78	34	112
South Carolina	Charleston	59	34	93
	Columbia	53	30	83
	Hilton Head	78	30	108
	Myrtle Beach	74	30	104
Tennessee	Knoxville	54	26	80
Texas	Dallas	72	34	106
	Galveston	64	34	98
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0001	Petersen	Sigmund	1.00	C	1-Oct-94	Director, NOAA Corps Operations	L	8	Rockville	MD	A	NC
0002	Stubblefield	William	6.00	C	1-Sep-96	Dep Dir, NOAA Corps Operations	L	7	Rockville	MD	A	NCx1
0003	Theberge	Albert	26.00	C	1-Nov-93	Staff, NC	L	6	Rockville	MD	C	NCx1
0004	Parsons	Roger	110.00	C	1-Mar-95	Fleet Inspection Officer	L	56	Rockville	MD	A	NCx1
0005	Arnold	Harold	52.00	C	1-Jun-93	Staff Assistant	L	56	Rockville	MD	C	NCx1
0020	Berg	Craig	82.00	C	1-Jan-96	Project Manager, West Coast FMPO	L	56	Seattle	WA	R	NCx2
0022	Spillman	Donnie	20.00	C	1-Oct-93	Deputy, Fleet Mod Proj Office	L	6	Rockville	MD	R	NCx2
0022	Jones	Frederick	28.00	R	1-Oct-93	Deputy, Fleet Mod Proj Office	L	6	Rockville	MD	R	NCx2
0024	Perrin	Kenneth	78.00	R	14-Jun-93	Project Officer for FAIRWEATHER	L	45	Rockville	MD	R	NCx2
0025	Bortniak	John	129.00	R	1-Sep-93	FRAM Project Officer (Fisheries)	L	45	Rockville	MD	R	NCx2
0026	Sutton	Derek	132.00	C	1-Apr-94	Staff, Fleet Mod Project Office	L	45	Rockville	MD	R	NCx2
0028	Bailey	Craig	183.00	C	1-Mar-94	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0030	Rix	Jon	189.00	C	1-Mar-95	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0031	Rogers	Ralph	302.00	R	21-Jun-93	FRAM, General Engineer	L	12	Rockville	MD	R	NCx2
0032	Gelb	Edward	9.00	C	1-Jan-96	Senior Policy Advisor, FRAM	L	6	Norfolk	VA	R	NCx2
0040	Stanley	Gerald	49.00	C	1-Aug-94	Resource Mgt Staff Asst (Labor)	L	5	Rockville	MD	A	NCx4
0042	Dearbaugh	Bruce	102.00	C	1-Jul-94	MIS Coordinator	L	5	Rockville	MD	B	NCx4
0200	Anderson	Alan	50.00	C	1-Apr-94	Chief, Systems Technology Div	L	6	Rockville	MD	A	NC2
0210	Huddleston	Ray	186.00	R	25-Jun-93	Ship Systems, Gen Eng (Oce)	L	4	Rockville	MD	A	NC21
0220	Rulon	Timothy	139.00	C	1-Mar-95	Chief, Systems Engin Branch	L	45	Rockville	MD	A	NC22
0225	Grucio	Philip	306.00	C	1-Feb-94	Systems Eng Branch, Engineer	L	2	Rockville	MD	C	NC22
0300	Nortrup	Donald	16.00	C	1-Jun-95	Chief, Program Services Division	L	6	Rockville	MD	A	NC3
0310	Perrin	Kenneth	78.00	C	1-Jun-93	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0312	Bortniak	John	129.00	R	13-May-93	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0314	Hayden	Brian	131.00	R	7-Sep-93	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0316	Mulhern	Martin	25.00	C	1-Jul-95	Program Coordinator, OCEO	L	5	Rockville	MD	A	NC3
0320	Laydon	Terry	64.00	C	1-Sep-95	Program Coordinator, AVIATION	L	5	Rockville	MD	A	NC3
0321	Rossmann	Frederic	172.00	C	1-Feb-95	Liaison, Naval Oceano Division	L	5	Washington	DC	A	NC3
0322	Gardner	David	92.00	C	1-Mar-93	Liaison, CNOC	L	4	Stennis Sp C	MS	A	NC3
0402	Wilkes	Dana	227.00	C	1-Jun-94	Liaison, Naval Postgrad School	L	45	Monterey	CA	C	NC3
0404	Hoshiyk	Michael	300.00	C	1-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0500	Wyzewski	Theodore	11.00	C	1-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0501	Christman	Edward	66.00	C	1-Jun-94	Director, Comm Personnel Center	L	6	Rockville	MD	A	CPC
0501	McKay	Susan	174.00	C	1-Oct-95	Deputy Director, CPC	L	56	Rockville	MD	A	CPC
0504	Barnum	Steven	176.00	C	1-Mar-95	Assignment Coordinator	L	4	Rockville	MD	A	CPC
0504	Davis	Eric	109.00	C	1-May-93	Chief, Management Systems Staff	L	45	Rockville	MD	A	CPC
0510	Beard	Emily	217.00	C	1-Oct-94	Chief, Management Systems Staff	L	45	Rockville	MD	A	CPC
0512	Steele	Paul	165.00	C	1-Jan-95	Bulletin Editor/Awards Amin	L	34	Rockville	MD	A	CPC1
0520	Dropp	Joseph	8.00	C	1-Dec-95	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0520	Jamerson	George	47.00	R	1-Jun-93	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2
0520					17-May-93	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2

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0522	Abbott	Michael	218.00	C	1-Jan-95	Chief, Recruiting Unit	M	4	Rockville	MD	A	CPC22
0524	Cheng	Daniel	259.00	C	1-Jun-94	Recruiter-College Rela Coordin	M	3	Rockville	MD	A	CPC22
0530	Bryson	Abram	19.00	C	1-Oct-94	Commanding Officer, NOAA OTC	L	5	Fort Eustis	VA	A	CPC21
0532	Mason	Charles	113.00	C	1-Jun-94	Executive Officer, NOAA OTC	L	4	Fort Eustis	VA	A	CPC21
0534	Stiles	Todd	220.00	C	1-Jul-94	Operations Officer, NOAA OTC	L	3	Fort Eustis	VA	A	CPC21
0540	Burns	David	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0541	Caron	April	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0542	Caskey	John	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0543	Colovos	Symeon	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0544	Daniels	Cecile	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0545	Hall	Philip	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0546	Haupt	Todd	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0547	Johnson	Gregory	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0548	Kindle	Harry	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0549	Krepp	Lawrence	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0550	Martin	Thomas	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0551	Masters	Jason	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0552	Parker	Brian	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0553	Shaulis	Scott	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0554	Stocking	Randal	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0555	Swallow	Jon	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0556	Whittington	Teriann	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0557	Williams	Stephen	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0558	Wisniewski	Paul	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0559	Zipperer	Michelle	0.00	C	1-Apr-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0570	Hickey	Mark	342.00	R	18-Jun-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Weaver	Michael	322.00	C	1-Jul-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0577	Taggart	Brian	221.00	R	1-Jul-93	Pilot Training, VFXN-8	A	34	Patuxent Rv	MD	C	CPC2
0582	McLean	Craig	167.00	C	1-Sep-93	Full-Time University Trng, BU	L	26	Fairfield	CT	C	CPC2
0583	Seem	Dennis	156.00	C	1-Dec-93	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0584	White	Sean	188.00	R	1-Aug-93	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0585	Steger	John	232.00	R	1-Aug-93	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0586	Cassano	Edward	235.00	R	1-Sep-94	Full-Time University Trng, UoW	L	26	Seattle	WA	C	CPC2
0587	Connors	Peter	144.00	R	1-Sep-93	Full-Time University Trng, UME	L	26	Orono	ME	C	CPC2
0588	Galasso	George	196.00	C	1-Dec-93	Full-Time University Trng, UoW	L	26	Seattle	WA	C	CPC2
0589	Clements	Daniel	195.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Rockville	MD	C	CPC2
0590	Thompson	Steven	193.00	R	1-Jan-94	Full-Time University Trng, UC-F	L	26	Fullerton	CA	C	CPC2
0600	Jeffries	Freddie	4.00	C	1-Mar-94	Director, Atlantic Marine Center	L	7	Norfolk	VA	A	AMC
0601	Fisher	Carl	12.00	C	1-Jul-95	Deputy Director, AMC	L	6	Norfolk	VA	A	AMCx1
0603	Pickett	Mark	209.00	C	1-Feb-94	MIS Coordinator	L	4	Norfolk	VA	B	AMCx4
0605	Rice	Donald	111.00	C	1-May-93	Resource Management Analyst	L	4	Norfolk	VA	A	AMCx2

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0605	White	Elizabeth	142.00	R	2-Jul-93	Resource Management Analyst	L	4	Norfolk	VA	A	AMC X2
0610	Matsushige	Roy	14.00	C	1-Sep-93	Chief, Operations Division, AMC	L	56	Norfolk	VA	A	AMC1
0610	Lawrence	Christopher	51.00	R	21-Jun-93	Chief, Operations Division, AMC	L	56	Norfolk	VA	A	AMC1
0611	Albertson	Gary	80.00	C	1-Feb-95	Asst Chief, Ops Division, AMC	L	5	Norfolk	VA	A	AMC1x1
0612	Ross	V.	146.00	C	1-Jun-94	Hydro Project Leader, AMC	L	34	Norfolk	VA	A	AMC1
0614	Rivera	Jose	169.00	C	1-Feb-95	Fisheries Project Leader, AMC	L	34	Norfolk	VA	A	AMC1
0615	Creswell	Wittie	252.00	C	1-Aug-95	Diving-Safety-Training Officer	L	23	Norfolk	VA	A	AMC1
0616	Moore	Christopher	243.00	C	1-Sep-94	Staff-Trng-Augmentation Officer	L	3	Norfolk	VA	B	AMC1
0617	Waddington	Patrick	279.00	C	31-May-93	Staff Assistant	L	2	Norfolk	VA	B	AMC1
0618	Minkel	David	117.00	C	1-Aug-96	OIC, NOAA Ship ADVENTUROUS	L	45	Norfolk	VA	C	AMC1
0620	Maddox	Jason	236.00	C	1-Feb-95	Port Captain, NE Mar Supp Fac	L	3	Norfolk	VA	A	AMC1
0622	Lamkin	John	184.00	C	1-Jul-95	Port Captain, Gulf Mar Supp Fac	L	3	Pascagoula	MS	A	AMC12
0624	Hulsbeck	Mark	278.00	C	1-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC13
0625	Marriner	Richard	87.00	C	1-Aug-95	Chief, Marine Engineering Div	L	5	Norfolk	VA	A	AMC2
0626	Schattgen	Paul	226.00	C	1-Aug-95	Small Boat Engineer	L	3	Norfolk	VA	A	AMC2
0700	Yeager	David	37.00	C	1-Jun-94	CO, NOAA MALCOLM BALDRIGE (S	6	Miami	FL	A	AMC MB
0700	Nelson	Craig	35.00	R	15-May-94	CO, NOAA MALCOLM BALDRIGE (S	6	Miami	FL	A	AMC MB
0701	Mozgala	Marlene	147.00	C	31-May-93	Executive Officer, MB	S	45	Miami	FL	A	AMC MB
0701	Rice	Donald	111.00	R	17-May-93	Executive Officer, MB	S	45	Miami	FL	A	AMC MB
0702	Byron -	Ilene	187.00	C	1-Feb-94	Operations Officer, MB	S	34	Miami	FL	A	AMC MB
0703	Gallagher	Michael	222.00	C	1-Mar-93	Junior Officer MB	S	3	Miami	FL	A	AMC MB
0703	Kitt	Wesley	266.00	C	1-Jan-95	Junior Officer MB	S	3	Miami	FL	A	AMC MB
0704	Harrison	Matthew	357.00	C	1-Jun-93	Junior Officer MB	S	13	Miami	FL	A	AMC MB
0705	Coles	George	359.00	C	1-Mar-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0705	Caskey	John	0.00	R	30-Apr-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0706	Hopkins	Michael	369.00	C	1-Jun-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0707	Pica	Joseph	376.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0708	Soracco	Michael	379.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0709	Wendland	Jonathan	385.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0710	Kindle	Harry	0.00	R	30-Apr-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0711	Masters	Jason	0.00	R	30-Apr-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0730	Armstrong	Andrew	62.00	C	1-Mar-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0730	Dreves	Donald	81.00	R	15-Feb-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0731	Greenawalt	Charles	121.00	C	1-Jun-93	Executive Officer, WH	S	34	Norfolk	VA	A	AMC WH
0731	Barnum	Steven	176.00	R	29-May-93	Executive Officer, WH	S	34	Norfolk	VA	A	AMC WH
0732	Verlaque	James	251.00	C	1-Sep-94	Operations Officer, WH	S	3	Norfolk	VA	A	AMC WH
0733	Clayton	Jack	274.00	C	1-Feb-95	Junior Officer WH	S	13	Norfolk	VA	A	AMC WH
0734	Stukes	Marshall	355.00	C	1-May-93	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Henn	Lisa	358.00	C	31-Mar-93	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Zipperer	Michelle	0.00	R	19-Apr-93	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0736	Riley	Jack	367.00	C	1-May-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH

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Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0737	Silverman	Nan	380.00	C	1-Nov-94	Junior Officer WH	S	12	Norfolk	VA	B	AMC WH
0740	MacFarland	David	44.00	C	1-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0740	Prahl	Nicholas	30.00	R	1-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0741	Wheaton	Gerald	115.00	C	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0742	Gardner	James	151.00	C	1-Sep-94	Operations Officer, MI	S	34	Norfolk	VA	A	AMC MI
0743	Foran	Mary	223.00	C	1-Sep-94	Junior Officer MI	S	3	Norfolk	VA	A	AMC MI
0744	Hickey	Mark	342.00	C	1-Jun-93	Junior Officer MI	S	13	Norfolk	VA	A	AMC MI
0745	Thumm	Stephen	348.00	C	1-Jun-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0746	Evjen	Joseph	350.00	C	1-Apr-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0747	Weston	Neil	366.00	C	1-May-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0748	Pavelle	Kenneth	383.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0749	Burns	David	0.00	R	21-Apr-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0750	Swallow	Jon	0.00	R	21-Apr-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0751	Williams	Stephen	0.00	R	21-Apr-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0760	Smehil	Dean	98.00	C	1-Nov-93	CO, NOAA ALBATROSS IV (342)	S	45	Woods Hole	MA	A	AMC AL
0760	Moakley	John	122.00	R	1-Nov-93	CO, NOAA ALBATROSS IV (342)	S	45	Woods Hole	MA	A	AMC AL
0761	Celone	Peter	171.00	C	1-Nov-94	Executive Officer, AL	S	34	Woods Hole	MA	A	AMC AL
0762	Maragni	Dante	336.00	C	1-Jun-93	Operations Officer, AL	S	3	Woods Hole	MA	A	AMC AL
0762	Meigs	James	264.00	R	1-Sep-93	Operations Officer, AL	S	3	Woods Hole	MA	A	AMC AL
0763	Morenz	Jason	368.00	C	1-May-94	Junior Officer AL	S	12	Woods Hole	MA	A	AMC AL
0770	Perugini	Nicholas	128.00	C	1-Jun-93	CO, NOAA RUDE (590)	S	34	Norfolk	VA	A	AMC RU
0770	Herlihy	Daniel	153.00	R	3-May-93	CO, NOAA RUDE (590)	S	34	Norfolk	VA	A	AMC RU
0771	Niichel	Thomas	215.00	C	1-Jan-95	Executive Officer, RU	S	3	Norfolk	VA	A	AMC RU
0772	Illeg	James	318.00	C	1-Jul-93	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0772	Haupt	Todd	0.00	R	23-Apr-93	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0773	Brennan	Richard	363.00	C	1-May-94	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0776	Blackwell	John	136.00	C	1-Aug-93	CO, NOAA HECK (591)	S	34	Norfolk	VA	A	AMC HE
0776	White	George	158.00	R	20-Aug-93	CO, NOAA HECK (591)	S	34	Norfolk	VA	A	AMC HE
0777	Giang	Gerd	240.00	C	1-Mar-95	Executive Officer, HE	S	3	Norfolk	VA	A	AMC HE
0778	Davis-Martin	James	347.00	C	1-Jun-93	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0778	Krepp	Lawrence	0.00	R	22-Apr-93	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0779	Williamson	Michael	360.00	C	1-May-94	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0780	Tokar	John	101.00	C	1-Apr-93	CO, NOAA FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0780	Novaro	John	124.00	R	15-Mar-93	CO, NOAA FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0781	White	Elizabeth	142.00	C	1-Jul-93	Executive Officer, FE	S	3	Norfolk	VA	A	AMC FE
0781	Tisch	Timothy	191.00	R	17-May-93	Executive Officer, FE	S	3	Norfolk	VA	A	AMC FE
0782	Slagle	Raymond	241.00	C	1-Jan-94	Operations Officer, FE	S	3	Norfolk	VA	A	AMC FE
0783	Bernhart	David	372.00	C	1-Nov-94	Junior Officer FE	S	12	Norfolk	VA	A	AMC FE
0790	Hayden	Brian	131.00	C	1-Aug-93	CO, NOAA CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0790	Brown	Richard	162.00	R	11-Aug-93	CO, NOAA CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0791	Callahan	Thomas	192.00	C	18-Jul-93	Executive Officer, CH	S	3	Pascagoula	MS	A	AMC CH

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Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0791	Rice	Eugene	229.00	R	19-Jun-93	Executive Officer, CH	S	3	Pascagoula	MS	A	AMC CH
0792	Rice	Eugene	229.00	C	1-Jun-93	Junior Officer CH	S	12	Pascagoula	MS	A	AMC CH
0795	Kaiser	Theodore	57.00	C	1-Oct-94	CO, NOAAAS OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0795	Bunn	Alan	99.00	R	15-Sep-94	CO, NOAAAS OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0796	Brown	Richard	162.00	C	1-Aug-93	Executive Officer, OR	S	34	Pascagoula	MS	A	AMC OR
0796	Callahan	Thomas	192.00	R	19-Jul-93	Executive Officer, OR	S	34	Pascagoula	MS	A	AMC OR
0797	Longenecker	John	362.00	C	1-May-94	Junior Officer OR	S	12	Pascagoula	MS	A	AMC OR
0798	Konoval	George	365.00	C	1-May-94	Junior Officer OR	S	12	Pascagoula	MS	B	AMC OR
0800	Albright	John	5.00	C	1-Jun-96	Director, Pacific Marine Center	L	7	Seattle	WA	A	PMC
0801	Taguchi	Warren	21.00	C	1-Jul-95	Deputy Director, PMC	L	6	Seattle	WA	A	PMCx1
0802	Callahan	John	13.00	C	1-May-93	Special Assistant to Director	L	6	Seattle	WA	C	PMCx2
0804	Gajdys	Patrick	334.00	C	1-Jan-94	Staff Assistant	L	23	Seattle	WA	C	PMCx1
0810	Ruszcza	Thomas	36.00	C	1-Jan-94	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0811	Herkelrath	James	140.00	C	1-Jun-94	Ass't Chief, Operations Div, PMC	L	5	Seattle	WA	A	PMC1x1
0812	Cole	David	214.00	C	1-Jun-94	Hydro Project Leader, PMC	L	34	Seattle	WA	B	PMC1x2
0813	Sullivan	Scott	261.00	C	1-Feb-96	Oceo Project Leader, PMC	L	34	Seattle	WA	A	PMC1x3
0814	Consiglieri	Lewis	120.00	C	1-Dec-95	Fisheries Project Leader, PMC	L	34	Seattle	WA	A	PMC1x4
0815	Schleiger	Barbara	282.00	C	1-Dec-95	Augmenter, RV VICKERS	S	23	Seattle	WA	B	PMC1
0820	Larsen	Mark	260.00	C	1-May-94	Support Officer, Anchorage	L	3	Anchorage	AK	B	PMC11
0822	Miller	Kristie	225.00	C	1-Feb-95	Port Captain	L	3	La Jolla	CA	A	PMC12
0824	Veishlow	Allison	237.00	C	1-Feb-94	Port Captain	L	3	Honolulu	HI	A	PMC13
0826	Trembley	Timothy	285.00	C	1-Aug-94	Small Boat Engineer	S	56	Seattle	WA	A	PMC2
0865	Manzo	Stephen	45.00	C	1-Dec-94	CO, RV VICKERS	S	45	Terminal Isla	CA	R	PMC VI
0866	Mallette	Michael	141.00	C	1-Aug-94	Executive Officer, VI	S	23	Terminal Isla	CA	R	PMC VI
0867	Kuester	Scott	213.00	C	1-Nov-93	Operations Officer, VI	S	23	Terminal Isla	CA	R	PMC VI
0868	Berggren	Todd	269.00	C	1-Jul-94	Junior Officer VI	S	6	Seattle	WA	A	PMC DI
0870	Smart	Robert	17.00	C	1-Jun-93	CO, NOAAAS DISCOVERER (102)	S	6	Seattle	WA	A	PMC DI
0870	McCallister	Michael	24.00	R	17-Jun-93	CO, NOAAAS DISCOVERER (102)	S	6	Seattle	WA	A	PMC DI
0871	O'Clock	James	96.00	C	1-Dec-94	Executive Officer, DI	S	45	Seattle	WA	A	PMC DI
0871	Tracy	Dan	54.00	C	15-Feb-93	Executive Officer, DI	S	45	Seattle	WA	A	PMC DI
0872	Roberts	Leeanne	135.00	C	1-Jan-94	Operations Officer, DI	S	34	Seattle	WA	A	PMC DI
0872	Blake	Wade	219.00	R	3-Jan-94	Operations Officer, DI	S	34	Seattle	WA	A	PMC DI
0873	Huddleston	Ray	186.00	C	1-May-93	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0874	Blake	Wade	219.00	C	1-Dec-94	Junior Officer DI	S	13	Seattle	WA	A	PMC DI
0875	Bosshardt	James	327.00	C	1-May-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0876	Daniels	Cecile	0.00	R	23-Apr-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0877	Lopez	Anita	351.00	C	1-Dec-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0878	Howell	Wendy	361.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0879	McClure	Michele	364.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0880	Gansheimer	Thomas	375.00	C	1-Dec-94	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0880	Stocking	Randal	0.00	R	24-Apr-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI

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Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0881	Wisniewski	Paul	0.00	R	28-Apr-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0885	Jones	Frederick	28.00	C	1-Oct-93	CO, NOAA SURVEYOR (132)	S	6	Seattle	WA	A	PMC SU
0885	Ruszala	Thomas	36.00	R	1-Oct-93	CO, NOAA SURVEYOR (132)	S	6	Seattle	WA	A	PMC SU
0886	Johnson	Michael	114.00	C	1-Sep-94	Executive Officer, SU	S	45	Seattle	WA	A	PMC SU
0887	Humphrey	John	199.00	C	1-May-93	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0887	Lowell	John	203.00	R	1-May-93	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0888	Lowell	John	203.00	C	1-Oct-94	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0888	Bunn	James	288.00	R	14-Jun-93	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0889	Meador	Stephen	329.00	C	1-May-93	Junior Officer SU	S	13	Seattle	WA	A	PMC SU
0889	Colovos	Symeon	0.00	R	28-Apr-93	Junior Officer SU	S	13	Seattle	WA	A	PMC SU
0890	Nimershiem	Anne	352.00	C	1-Oct-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0891	Stefelman	Marc	382.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0892	Russell	Suzanne	384.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0893	Von Saunder	Alexandra	386.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0894	Hall	Philip	0.00	R	5-May-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0895	Martin	Thomas	0.00	R	5-May-93	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0900						CO, NOAA FAIRWEATHER (INACT)	S	56	Seattle	WA	A	PMC FA
0901						Executive Officer, FA	S	45	Seattle	WA	A	PMC FA
0902						Operations Officer, FA	S	34	Seattle	WA	A	PMC FA
0903						Junior Officer FA	S	3	Seattle	WA	A	PMC FA
0904						Junior Officer FA	S	13	Seattle	WA	A	PMC FA
0905						Junior Officer FA	S	12	Seattle	WA	A	PMC FA
0906						Junior Officer FA	S	12	Seattle	WA	A	PMC FA
0907						Junior Officer FA	S	12	Seattle	WA	A	PMC FA
0908						Junior Officer FA	S	12	Seattle	WA	A	PMC FA
0909						Junior Officer FA	S	12	Seattle	WA	A	PMC FA
0915	Arnold	Russell	40.01	C	1-Dec-94	CO, NOAA RAINIER (221)	S	56	Seattle	WA	A	PMC RA
0916	Hillard	Bruce	143.00	C	1-Aug-94	Executive Officer, RA	S	45	Seattle	WA	A	PMC RA
0917	Brown	Michael	216.00	C	1-Dec-93	Operations Officer, RA	S	34	Seattle	WA	A	PMC RA
0918	Neander	David	265.00	R	1-May-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0919	Lemke	Steven	297.00	C	1-Dec-93	Junior Officer RA	S	13	Seattle	WA	A	PMC RA
0920	Ramos	Ricardo	353.00	C	1-May-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0920	Caron	April	0.00	R	22-Apr-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Klay	Jonathan	354.00	C	1-May-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Johnson	Gregory	0.00	R	28-Apr-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0922	Pitts	Dede	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0923	Glover	Gregory	377.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0924	Graham	John	381.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0930	Pawlowski	Robert	69.00	C	1-Dec-94	CO, NOAA MILLER FREEMAN (223)	S	56	Seattle	WA	A	PMC MF
0931	Wood	Frank	179.00	C	1-Jan-94	Executive Officer, MF	S	45	Seattle	WA	A	PMC MF
0932	Hill	Philip	248.00	C	1-Jun-94	Operations Officer, MF	S	34	Seattle	WA	A	PMC MF

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0933	Greene	Lawrence	330.00	C	1-May-93	Junior Officer MF	S	3	Seattle	WA	A	PMC MF
0933	Stauffer	Peter	293.00	R	14-Jun-93	Junior Officer MF	S	3	Seattle	WA	A	PMC MF
0934	Young	Jennifer	370.00	C	1-May-94	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0935	Roberts	Keith	378.00	C	1-Nov-94	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0936	Shaulis	Scott	0.00	R	29-Apr-93	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0940						CO, NOAA DAVIDSON(331;INACTI	S	45	Seattle	WA	A	PMC DA
0941						Executive Officer, DA	S	34	Seattle	WA	A	PMC DA
0942						Operations Officer, DA	S	3	Seattle	WA	A	PMC DA
0943						Junior Officer DA	S	13	Seattle	WA	A	PMC DA
0944						Junior Officer DA	S	12	Seattle	WA	A	PMC DA
0945						Junior Officer DA	S	12	Seattle	WA	A	PMC DA
0946						Junior Officer DA	S	12	Seattle	WA	A	PMC DA
0950	Peterson	David	84.00	C	1-Jul-94	CO, NOAAAS McARTHUR (330)	S	12	Seattle	WA	A	PMC DA
0950	Perrin	Kenneth	78.00	R	15-Jun-94	CO, NOAAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0951	Moen	Paul	170.00	C	1-Jul-94	Executive Officer, AR	S	45	Seattle	WA	A	PMC AR
0952	Herring	John	250.00	C	1-Jun-94	Operations Officer, AR	S	34	Seattle	WA	A	PMC AR
0952	Beaverson	Christopher	254.00	R	1-Jun-94	Operations Officer, AR	S	3	Seattle	WA	A	PMC AR
0953	Shubert	Kurt	349.00	C	1-Jul-93	Junior Officer AR	S	3	Seattle	WA	A	PMC AR
0953	Beaverson	Christopher	254.00	R	18-Jun-93	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0954	Miller	Sabrina	356.00	C	1-Jul-93	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0955	Morris	Daniel	373.00	C	1-Dec-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0956	Whittington	Teriann	0.00	R	24-Apr-93	Junior Officer AR	S	12	Seattle	WA	B	PMC AR
0960	Bretschneide	Dale	90.00	C	1-Jul-94	CO, NOAAAS TOWNSEND CROMWE	S	34	Honolulu	HI	A	PMC TC
0960	Bulmer	Gary	154.00	R	15-Jun-94	CO, NOAAAS TOWNSEND CROMWE	S	34	Honolulu	HI	A	PMC TC
0961	Clancy	Timothy	205.00	C	1-Jun-94	Executive Officer, TC	S	3	Honolulu	HI	A	PMC TC
0962	Brown	Jeffrey	277.00	C	1-Jun-94	Operations Officer, TC	S	3	Honolulu	HI	A	PMC TC
0963	Baltz	Kenneth	340.00	C	1-May-93	Junior Officer TC	S	13	Honolulu	HI	A	PMC TC
0963	Parker	Brian	0.00	R	11-Apr-93	Junior Officer TC	S	13	Honolulu	HI	A	PMC TC
0965	Borthiak	John	129.00	C	24-Apr-93	CO, NOAAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0965	Cassano	Edward	235.00	R	24-Apr-93	CO, NOAAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0966	Cassano	Edward	235.00	C	23-Apr-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Eagleton	Matthew	290.00	R	28-Jul-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0970						CO, NOAAAS OCEANOGRAPHER-IN	S	6	Seattle	WA	A	PMC OC
0971						Executive Officer, OC	S	5	Seattle	WA	A	PMC OC
0972						Operations Officer, OC	S	34	Seattle	WA	A	PMC OC
0973						Junior Officer OC	S	3	Seattle	WA	A	PMC OC
0974						Junior Officer OC	S	13	Seattle	WA	A	PMC OC
0975						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0976						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0977						Junior Officer OC	L	12	Seattle	WA	A	PMC OC
0978						Junior Officer OC	S	12	Seattle	WA	A	PMC OC

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0979						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0995	Kirch	Herbert	99.01	C	1-Jul-94	CO, NOAA DAVID STARR JORDA	S	34	La Jolla	CA	A	PMC DS
0996	Petreae	Gary	150.00	C	1-Dec-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Steger	John	232.00	C	1-Jun-93	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Dougherty	Angela	245.00	R	1-Jun-93	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0998	Cobb	William	374.00	C	1-Nov-94	Junior Officer DS	S	13	La Jolla	CA	A	PMC DS
1000	Moran	Francis	2.00	C	1-Dec-94	Dir, Aircraft Operations Center	A	7	Tampa	FL	A	AOC
1002	Player	George	39.00	C	1-Jul-93	Dep Dir, Aircraft Operations Ctr	A	6	Tampa	FL	A	AOC
1004	McKim	Gerry	31.00	C	1-Dec-93	Operations Officer	A	56	Tampa	FL	A	AOC
1020	Tennessee	David	88.00	C	1-Jul-94	Chief, Aircraft Maint. Division	A	5	Tampa	FL	A	AOC
1020	Van Den Ber	Gary	89.00	R	19-Jul-93	Chief, Aircraft Maint. Division	A	5	Tampa	FL	A	AOC
1030	White	Sean	188.00	C	1-Aug-93	Aviation Safety Officer	A	45	Tampa	FL	A	AOC
1040	Philippsborn	Frank	103.00	C	1-Oct-94	Helo Program Manager	A	45	Tampa	FL	A	AOC
1050	White	Michael	163.00	C	1-Jan-94	Light Aircraft Program Manager	A	45	Tampa	FL	A	AOC
1100	Player	George	39.00	C	1-Jul-93	WP-3D Pilot	A	46	Tampa	FL	A	AOC
1102	Philippsborn	Frank	103.00	C	1-Oct-94	WP-3D Pilot	A	46	Tampa	FL	A	AOC
1104	Kennedy	Philip	210.00	C	1-Dec-94	WP-3D Pilot	A	46	Tampa	FL	A	AOC
1106	McKim	Gerry	31.00	C	1-Dec-93	WP-3D Pilot	A	46	Tampa	FL	A	AOC
1110	Kenul	Philip	168.00	R	1-Mar-93	WP-3D Pilot	A	46	Tampa	FL	B	AOC
1120	Strong	Thomas	270.00	C	1-Jul-95	WP-3D Navigator	A	35	Tampa	FL	A	AOC
1122	Kozak	Stephen	182.00	C	1-Apr-94	WP-3D Navigator	A	35	Tampa	FL	A	AOC
1124	White	Sean	188.00	C	1-Aug-93	WP-3D Navigator	A	35	Tampa	FL	A	AOC
1200	Taggart	Brian	221.00	C	1-Jul-93	CE550 Pilot (Citation)	A	35	Tampa	FL	A	AOC
1202						CE550 Pilot	A	35	Tampa	FL	A	AOC
1204	Finke	Mark	137.00	C	1-Jan-95	CE550 Pilot	A	35	Tampa	FL	A	AOC
1210	Pape	Robert	263.00	C	1-Jun-94	Helo Pilot	A	34	Tampa	FL	A	AOC
1220	Bailey	Jonathan	159.00	C	1-Aug-94	AC690 Pilot (Turbo Commander)	A	34	Rockville	MD	A	AOC
1222	Kenul	Philip	168.00	C	1-Mar-93	AC690 Pilot	A	34	Rockville	MD	A	AOC
1224	Kearse	William	249.00	C	1-Oct-95	AC690 Pilot	A	34	Rockville	MD	A	AOC
1230	Poston	Robert	224.00	C	1-Jun-95	AC500 Pilot (Aero Commander)	A	24	Minneapolis	MN	A	AOC
1232	Secretan	Eric	148.00	C	1-Jun-94	AC500 Pilot	A	24	Minneapolis	MN	A	AOC
1240	Yates	Garner	166.00	C	1-Jan-97	BE90 Pilot (King Air Turbo Prop)	A	24	Tampa	FL	A	AOC
1242						BE90 Pilot	A	24	Tampa	FL	A	AOC
1250	White	Michael	163.00	C	1-Jan-94	DHC6 Pilot (Twin Otter)	A	24	Tampa	FL	A	AOC
1252	O'Mara	Timothy	228.00	C	1-Dec-93	DHC6 Pilot	A	24	Tampa	FL	A	AOC
1254	Nokutis	Steven	175.00	C	1-Jun-95	DHC6 Pilot	A	24	Tampa	FL	A	AOC
1256	TeBeest	Randall	343.00	C	1-Jan-97	DHC6 Pilot	A	23	Tampa	FL	A	AOC
1258						DHC6 Pilot	A	24	Tampa	FL	A	AOC
1260	Hrusovsky-Kl	Andrea	284.00	C	1-Oct-93	AC500 Pilot (Shrike Commander)	A	24	Rockville	MD	A	AOC
1262	Pickett	Matthew	253.00	C	1-Oct-95	AC500 Pilot	A	24	Rockville	MD	A	AOC
1264	Savage	David	230.00	C	1-May-95	AC500 Pilot	A	24	Rockville	MD	A	AOC

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1266	Moran	Mark	308.00	R	22-Mar-93	AC500 Pilot	A	24	Rockville	MD	B	AOC
2000	Sarb	James	95.00	C	1-Nov-95	XO, Office of Research & EnvInfo	L	6	Silver Spring	MD	A	F/RE
2003	Grucio	Denise	301.00	C	1-Feb-94	Information Resource Manager	L	4	Silver Spring	MD	A	F/CM
2007	Meyer	Thomas	68.00	C	1-Aug-94	Marine Regulations Reviewer	L	5	Silver Spring	MD	A	F/CM
2020	Barone	Gary	119.00	C	1-Jul-95	Program Analyst	L	3	Silver Spring	MD	A	F/BP
2050	Rutten	Patrick	116.00	C	1-Mar-95	XO, Protected Species	L	5	Silver Spring	MD	A	F/PR
2052	Lillestolen	Ted	93.00	C	1-Apr-95	XO, Habitat Research & RestorDiv	L	5	Silver Spring	MD	A	F/PR5
2202	Mercer	Roger	74.00	C	1-Jul-93	Staff Assistant	L	5	Seattle	WA	C	FNWC
2204	McConaghy	David	71.00	C	1-Jan-96	Prog Mgr, Federal Fishing Permit	L	56	Seattle	WA	A	FNWO2
2206	Gores	Kurt	61.00	C	1-Jul-94	Scientific Coor, Endangered Spec	L	5	Seattle,	WA	A	FNWC
2210	Stolz	Scott	283.00	C	1-Nov-95	Ops Support, Envir Conser Div	L	23	Seattle	WA	A	FNWC
2215	Francisco	Michael	310.00	C	1-Feb-95	Regional Restoration Center Rep	L	23	Seattle	WA	A	FNWO
2240	Dougherty	Angela	245.00	C	1-Jun-93	Foreign Fish Observer Program	L	2	Seattle	WA	A	FIAC
2240	Shubert	Kurt	349.00	R	1-Jul-93	Foreign Fish Observer Program	L	2	Seattle	WA	A	FIAC
2250	Rooks	Nina	321.00	C	1-Aug-93	Platforms of Opportunity	L	3	Seattle	WA	A	FIAC
2255	Clary	John	133.00	C	1-Apr-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	FIAC
2260	Eagleton	Matthew	290.00	C	1-Jul-93	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	FIAGR
2260	Thumm	Stephen	348.00	R	9-Jul-93	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	FIAGR
2300	Hawk	Eric	180.00	C	1-Jun-94	Fisheries Biologist	L	24	St. Petersburg	FL	C	FISER
2310	Davis-Martin	James	347.00	R	19-Jul-93	Fisheries Administrator	L	23	St. Petersburg	FL	A	FISER
2365						Ctr Deputy for Planning & Admin	L	5	Miami	FL	A	F/SEC
2375	Sandorf	Geoffrey	314.00	C	1-Jan-95	Staff Biologist	L	3	Miami	FL	A	F/SEC
2380	Greene	Lawrence	330.00	R	7-Jun-93	NOAA Coastwatch, Reg Ops Officer	L	4	Beaufort	NC	A	F/SEC
2383	Logan	Douglas	298.00	C	1-Apr-94	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2400	Bulmer	Gary	154.00	C	1-Jun-94	Director, Special Projects	L	45	Gloucester	MA	A	FNER
2402	Nelson	Eric	280.00	C	1-Jan-96	Environmental Officer	L	34	Gloucester	MA	A	FNER
2403						Resource Management Specialist	L	3	Woods Hole	MA	A	FNEC
2404	Arbusto	Frank	53.00	C	1-Jul-93	Special Asst to the Director	L	5	Woods Hole	MA	C	FNEC
2432	Lake	Brian	255.00	C	1-Jul-94	OIC, RV GLORIA MICHELLE	S	3	Highlands	NJ	A	FNEC
2434	Beckwith	Stephen	339.00	C	1-Dec-95	JOIC, RV GLORIA MICHELLE	S	2	Sandy Hook	NJ	A	FNEC
2450	Ruhsam	Cynthia	305.00	C	1-Jan-94	Oceanographer, Atlantic Env Grp	L	2	Narragansett	RI	A	FNEC
2500	Maragni	Dante	336.00	R	15-Jun-93	Fisheries Biologist-Management	L	3	Santa Rosa	CA	A	F/SWR
2502	Mattens	David	204.00	C	1-Feb-96	Asst to Dir, Habitat Conser Div	L	35	Santa Rosa	CA	A	F/SWR
2505	Thompson	Steven	193.00	C	1-Jan-94	Special Asst't Regional Director	L	45	Long Beach	CA	A	F/SWR
2507	Score	David	338.00	C	1-Jan-96	OIC, RV SEA OTTER	L	2	Ventura	CA	A	F/SWR
2545	Mangels	Karl	335.00	C	1-Apr-95	Operations Officer, MOPS	L	3	La Jolla	CA	A	F/SWC
2565	George	John	333.00	C	1-Apr-95	Small Boat Supervisor	L	2	Honolulu	HI	A	F/SWC
2569	Finn	Michele	303.00	C	1-Jul-94	Field Ops Officer, Monk Seals	L	2	Honolulu	HI	A	F/SWC
2570	Baltz	Kenneth	340.00	R	1-May-93	Staff Oceanographer	L	2	Tiberon	CA	A	F/SWC
2580	Parker	Heather	345.00	C	1-Nov-95	Staff Oceanographer, PEG	L	2	Monterey	CA	A	F/SWC4
3000	Schnebele	Kurt	34.00	R	1-Mar-93	Executive Director, OAR	L	6	Silver Spring	MD	A	R

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3100	Roush	Robert	22.00	C	1-Apr-93	Executive Director, ERL	L	6	Silver Spring	MD	C	R/E1
3115	Morris	Roger	94.00	C	1-Feb-94	Program Development Scientist	L	5	Silver Spring	MD	A	R
3120	Tosini	Stephen	326.00	C	1-Nov-95	Physical Scientist/Research Asst	L	3	Boulder	CO	A	R/E/CG2
3200	Newell	Virginia	108.00	C	1-Sep-95	Associate Director, AOML	L	5	Miami	FL	A	R/E/AO
3205	Novaro	John	124.00	C	1-Mar-93	Executive Director, OceanChemDiv	L	34	Miami	FL	A	R/E/AO3
3205	Gallagher	Michael	222.00	R	22-Mar-93	Executive Director, OceanChemDiv	L	34	Miami	FL	A	R/E/AO3
3210	Ross	Victor	341.00	C	1-Jan-96	Research Scientist - Chemist	L	3	Miami	FL	A	R/E/AO3
3230	Boland	Mark	344.00	C	1-Nov-95	Ocean Acoustics Researcher	L	2	Miami	FL	A	R/E/AO5
3240	Beaverson	Christopher	254.00	C	1-May-93	Research Scientist - Geologist	L	2	Miami	FL	B	R/E/AO3
3245	Klay	Jonathan	354.00	R	6-Jul-93	Marine Geologist	L	2	Miami	FL	A	R/E/AO3
3250	Routt	Julie	295.00	C	1-Aug-94	Physical Oceanographer PhOD	L	2	Miami	FL	A	R/E/AO2
3260						Research Scientist - Chemist	L	2	Miami	FL	A	R/E/AO3
3300	McCallister	Michael	24.00	C	1-Jun-93	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM
3300	Roush	Robert	22.00	R	1-Apr-93	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM
3302	Gardner	David	92.00	R	15-Mar-93	Acoustical Engineer	L	5	Seattle	WA	C	R/E/PM
3305	Larsen	Bjorn	319.00	R	1-Jun-93	Computer Support Staff, CSD	L	2	Seattle	WA	B	R/E/PM
3308	Brainard	Russell	173.00	C	1-Apr-94	Ocean Modeler/Analyst, OERD	L	3	Seattle	WA	C	R/E/PM
3310	Taylor	Dirk	60.00	C	1-Dec-94	Deputy Division Leader, OERD	L	5	Newport	OR	A	R/E/PM
3315	Radford	Wilbur	313.00	C	1-Nov-94	Operations Support Officer, OERD	L	2	Newport	OR	A	R/E/PM
3320	Meinig	Christian	289.00	C	1-Oct-94	Ocean Engineer, EDD	L	2	Seattle	WA	A	R/E/PM
3322	Lemon	Michael	246.00	C	1-Feb-93	Mooring Operations Officer	L	23	Woods Hole	MA	A	R/E/PM
3330	Haines	Pamela	312.00	C	1-Feb-95	Manager, Tsunami Observ Program	L	2	Seattle	WA	A	R/E/PM
3340	Devany	Michael	273.00	C	1-Aug-95	Physical Scientist- Oceanography	L	2	Seattle	WA	A	R/E/PM
3345	Stanley	Tamara	287.00	C	1-Jun-95	Oceanographer, OERD	L	2	Seattle	WA	A	R/E/PM
3350	Hadden	Carrie	331.00	C	1-Mar-96	Operations Support Officer, CARD	L	2	Seattle	WA	A	R/E/PM
3355	Schleiger	Douglas	268.00	C	1-Apr-94	Phys Scientist, FOCI Prog, CARD	L	2	Seattle	WA	A	R/E/PM
3360	Neander	Julia	276.00	C	1-Nov-93	Phys Scient, ATLAS System, OERD	L	2	Seattle	WA	A	R/E/PM
3360	Nimershiem	Anne	352.00	R	25-Oct-93	Phys Scient, ATLAS System, OERD	L	2	Seattle	WA	A	R/E/PM
3408	Steward	Graham	325.00	C	1-Aug-93	Training for Learmonth, AU	L	23	Boulder	CO	C	R/E/SE2
3410	Meigs	James	264.00	C	1-Aug-93	Tech Devel & Applic's Officer	L	3	Boulder	CO	A	R/E/SE2
3410	Steward	Graham	325.00	R	1-Aug-93	Tech Devel & Applic's Officer	L	3	Boulder	CO	A	R/E/SE2
3415	Bernard	Brent	242.00	C	1-Jul-95	Solar Observer	L	3	Boulder	CO	A	R/E/SE2
3446	Jacobs	Thomas	324.00	C	1-Nov-95	Antarctic Station Chief (Trng)	L	2	Boulder	CO	A	R/E/CG1
3447	McNitt	Katharine	315.00	C	1-Dec-94	Antarctic Station Chief	L	3	Boulder	CO	A	R/E/CG1
3448	Tysor	Dale	291.00	C	1-Nov-93	Post-Antarctic Tour CMDL Staff	L	3	Boulder	CO	A	R/E/CG1
3449	Groeneveld	Carl	256.00	C	1-Jan-94	Polar & Atmospheric Researcher	L	23	Boulder	CO	C	R/E/CG1
3460	Coles	George	359.00	R	19-Mar-93	Space Environment Forecaster	L	3	Boulder	CO	A	R/E/SE2
3465	Millett	Neal	125.00	C	1-Apr-95	Proj Manager, Space Env Serv Ctr	L	5	Boulder	CO	A	R/E/SE2
3480	Norris	Robert	48.00	C	1-Feb-95	Asst Prog Dir, Sea Grant MAS	L	6	Silver Spring	MD	A	R/OR1
3542	Harrison	Matthew	357.00	R	21-Jun-93	Research Assistant	L	23	Princeton	NJ	C	R/E/GF
4005	Sigrist	Dennis	67.00	R	1-Jul-93	Director	L	5	Honolulu	HI	C	W/ITC

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
4006	Stroble	Garth	65.00	C	1-Jun-93	Spec Asst (OPS), Office of Met.	L	56	Silver Spring	MD	C	W/OMx2
4010	Koehn	Mark	127.00	C	1-Jan-94	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/OM12
4010	Sites	William	194.00	C	1-Feb-96	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/OM12
4015	Fior	Arthur	27.00	C	1-Jun-93	Safety/Trng Officer, Aviation Br	L	6	Silver Spring	MD	A	W/OM13
4020	Sigrst	Dennis	67.00	C	1-Sep-93	Spec Asst, Transition Prog Off	L	6	Silver Spring	MD	C	W/TPO
4060	Maxson	Robert	149.00	C	1-Nov-95	Dep Ctr Dir, Rem Sens Hydro Prog	L	34	Minneapolis	MN	A	W/OH23
4205	Choy	Barry	309.00	C	1-Nov-95	Marine Forecaster	L	23	Melbourne	FL	A	W/WSFO
4225	Bunn	James	288.00	C	1-Jun-93	Tech Specialist, Computer Supp	L	12	Cleveland	OH	A	W/WSFO
4230	Intermill	Joe	267.00	C	1-Jan-95	Hydrologist, River Forecast Ctr	L	12	Portland	OR	A	W/RFC
4235	Beaver	Andrew	234.00	C	1-Jul-94	Hydrologist, River Forecast Ctr	L	23	Tulsa	OK	A	W/RFC TUR
4250	Koehler	Richard	201.00	C	1-Mar-94	Hydrologist, River Forecast Ctr	L	34	Salt Lake Cit	UT	A	W/RFC SLC
4255	Miller	Sabrina	356.00	R	16-Aug-93	Hydrologist, River Forecast Ctr	L	23	Slidell	LA	A	W/RFC SLD
4500	McDowell	Joseph	262.00	C	1-Apr-94	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRX2
4600	Larsen	Bjorn	319.00	C	1-May-93	Oceanographer, Nat'l Hurr Ctr	L	12	Coral Gables	FL	A	W/NMC8
5000	Yeager	James	3.00	C	1-Nov-94	Director, Coast & Geodetic Surv	L	8	Rockville	MD	A	N/CG
5001						NOS Coordination Officer	L	45	Washington	DC	A	Nx1
5002	Suloff	Donald	29.00	C	1-Aug-94	Deputy Director, C&GS	L	6	Rockville	MD	A	N/CGx1
5006	Dewhurst	Warren	112.00	C	1-Dec-93	Chief Geophysicist	L	45	Rockville	MD	C	N/CGx8
5008	Greenawalt	Charles	121.00	R	21-Jun-93	Director's Staff, C&GS	L	45	Rockville	MD	B	N/CGx6
5014	Timmons	Kathryn	86.00	R	1-Apr-94	DMA Liaison Officer	L	5	Rockville	MD	A	N/CGx7
5014	Iwamoto	Stanley	97.00	R	14-Mar-94	DMA Liaison Officer	L	5	Rockville	MD	A	N/CGx7
5016	Crews	Nancy	197.00	C	1-Apr-95	NavOceanO Tech Liaison Officer	L	3	Stennis Sp C	MS	C	N/CGx8
5018	Dreves	Donald	81.00	C	1-Jun-94	Chief, Plan & Management Staff	L	5	Rockville	MD	A	N/CGx2
5030	Grunthal	Melvyn	23.00	C	1-Feb-94	Chief, Natl Geodetic Survey Div	L	6	Rockville	MD	A	N/CG1
5031	Fields	Evelyn	76.00	C	1-Oct-94	Administrative Officer, NGS	L	45	Rockville	MD	A	N/CG1x1
5035	Tuell	Grady	164.00	C	1-Jan-94	Tech Asst, Quality Assurance	L	4	Rockville	MD	A	N/CG1
5046	Pikulsky	Juliana	328.00	C	1-Jun-95	GPS Technical Staff	L	3	Rockville	MD	A	N/CG14
5048						GPS Operations & Liaison	M	23	Rockville	MD	A	N/CG14x2
5060						Chief, GPS Field Party	M	3	Rockville	MD	A	N/CG161
5061	Wingate	Matthew	304.00	C	1-Jan-94	GPS Field Party	M	23	Rockville	MD	A	N/CG14
5062	Evjen	Joseph	350.00	R	7-Jun-93	GPS Field Party	M	23	Rockville	MD	A	N/CG161
5070	Baird	Douglas	323.00	C	1-Jan-96	GPS Field Party	M	23	Rockville	MD	A	N/CG161
5080	Richards	Thomas	32.00	C	1-Jan-96	Chief, Nautical Charting Div	L	6	Rockville	MD	A	N/CG2
5082	Floyd	Richard	56.00	C	1-Oct-94	Staff, Nautical Chart Division	L	5	Rockville	MD	A	N/CG2x4
5090	Mills	Gerald	41.00	C	1-Jul-93	Chief, Ocean Mapping Section	L	56	Rockville	MD	A	N/CG224
5091						Deputy Chief, Ocean Mapping Sect	L	4	Rockville	MD	A	N/CG224
5092	LaBossiere	Steven	231.00	C	1-May-93	Chief, Digital Mapping Unit	L	3	Rockville	MD	A	N/CG224
5094						Staff, Digital Mapping Unit	L	2	Rockville	MD	A	N/CG224
5098	Leigh	George	85.00	C	1-Mar-94	Electronic Chart Development	L	4	Rockville	MD	B	N/CG2x4
5100	Iwamoto	Stanley	97.00	C	1-Mar-94	Deputy Chief, Charting R&D Lab	L	5	Rockville	MD	A	N/CG21x1
5102	Connors	Peter	144.00	C	1-Jul-93	Photo Tech NCRDL*	L	3	Rockville	MD	A	N/CG21

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5103	Orlinsky	Harold	320.00	C	1-Nov-94	Hydro Tech NCRDL	L	3	Rockville	MD	A	N/CG21
5120	Prahl	Nicholas	30.00	C	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Rockville	MD	A	N/CG22
5120	MacFarland	David	44.00	R	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Rockville	MD	A	N/CG22
5122	Mozgala	Marlene	147.00	R	1-Jun-93	Staff, Marine Charting Branch	L	34	Rockville	MD	A	N/CG22x2
5130	Lapine	Lewis	38.00	C	1-Jan-94	Chief, Photogrammetry Branch	L	56	Rockville	MD	A	N/CG23
5133	Harbison	Kevin	271.00	C	1-Jun-95	HorCon Officer, Pac. Photo Party	M	3	Seattle	WA	A	N/CG2333
5135	Whebling	Patrick	46.00	C	1-Dec-94	Chief, Field Photo Section	L	45	Norfolk	VA	A	N/CG2330
5137	Simmons	David	296.00	C	1-Jan-95	JO, Atlantic Field Photo Section	M	3	Norfolk	VA	A	N/CG2332
5140	Seidel	Dean	33.00	C	1-May-94	Chief, Hydro Surveys Branch	L	56	Rockville,	MD	A	N/CG24
5141	Blackwell	John	136.00	R	10-Sep-93	Admin Asst, Hydro Surveys Branch	L	45	Rockville	MD	B	N/CG24x2
5142	Timmons	Duane	202.00	C	1-Apr-94	Staff, Hydro Surveys Branch	L	3	Rockville	MD	A	N/CG24x4
5144	Johnson	Heidi	337.00	C	1-Jan-96	Staff, Hydro Surveys Branch	L	2	Rockville	MD	A	N/CG24x5
5150	Wilder	John	123.00	C	1-Aug-94	Chief, Operations Section	L	4	Rockville	MD	A	N/CG241
5152	Ferguson	Jeffrey	247.00	C	1-Jan-94	Staff Asst, Operations Section	L	3	Rockville	MD	A	N/CG241
5152	Humphrey	John	199.00	R	12-Jul-93	Staff Asst, Operations Section	L	3	Rockville	MD	A	N/CG241
5155	De Bow	Samuel	145.00	C	1-Mar-95	Chief, Systems Support Sec., HSB	L	4	Rockville	MD	B	N/CG242
5156	Waddington	Thomas	233.00	R	6-Jul-93	Staff Asst, FRAM Project Liaison	L	3	Rockville	MD	C	N/CG2421
5160	Lawrence	Christopher	51.00	C	1-Jun-93	Chief, Atlantic Hydro Section	L	5	Norfolk	VA	A	N/CG244
5160	Perugini	Nicholas	128.00	R	14-Jun-93	Chief, Atlantic Hydro Section	L	5	Norfolk	VA	A	N/CG244
5162	White	George	158.00	C	1-Aug-93	Staff, Atlantic Hydro Section	L	3	Norfolk	VA	A	N/CG244
5164	Keane	Elizabeth	257.00	C	30-Jun-93	Programmer/Analyst, AtlHydroSect	L	2	Norfolk	VA	A	N/CG244
5175	Waddell	James	190.00	C	1-Jun-95	Chief, Atlantic Hydro Party #2	M	4	Destin	FL	A	N/CG2443
5175	Waddington	Thomas	233.00	C	1-Jun-95	Chief, Atlantic Hydro Party #2	M	4	Destin	FL	A	N/CG2443
5176	Ramos	Ricardo	353.00	R	28-Jun-93	JO, Atlantic Hydro Party #2	M	2	Corpus Chris	TX	A	N/CG2443
5177	Rogers	Ralph	302.00	C	1-Jun-93	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	A	N/CG2443
5177	Stukes	Marshall	355.00	R	2-May-93	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	A	N/CG2443
5180	Hennick	Douglas	70.00	C	1-Aug-94	Chief, Pacific Hydro Section	L	5	Seattle	WA	A	N/CG245
5182	Griffin	John	211.00	C	1-Dec-92	PachHydroSect: Technical Asst	L	3	Seattle	WA	A	N/CG245x2
5182	Neander	David	265.00	C	1-Jun-93	PachHydroSect: Technical Asst	L	3	Seattle	WA	A	N/CG245x2
5184	Halsey	Timothy	292.00	C	1-Sep-94	Programmer/Analyst, PachHydroSec	L	2	Seattle	WA	A	N/CG245x1
5186	Noll	Guy	258.00	C	1-Jan-95	Chief, Pacific Hydro Party	M	3	Rio Vista	CA	A	N/CG2453
5187	Fletcher	Richard	272.00	R	19-Apr-93	Asst Chief, Pacific Hydro Party	M	3	Benicia	CA	A	N/CG2453
5188	Herlihy	Daniel	153.00	C	1-Apr-93	EEZ Project Officer	L	34	Seattle	WA	A	N/CG2452
5188	LaBossiere	Steven	231.00	R	3-May-93	EEZ Project Officer	L	34	Seattle	WA	A	N/CG2452
5190	Muller	Richard	42.00	C	1-Nov-93	Dep. Director, Aero. Chart Div.	L	6	Rockville	MD	A	N/CG3
5194	McCann	Robert	138.00	C	1-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Rockville	MD	A	N/CG3x23
5200	Jameson	Stephen	105.00	C	1-Dec-95	XO, ORCA	L	56	Rockville	MD	A	N/ORCA
5201	Tokar	John	101.00	R	12-Apr-93	Chief, Damage Assessment Ctr Ops	L	45	Silver Spring	MD	C	N/OES213
5212	Moody	Carolyn	346.00	C	1-Dec-95	Atlantic Operations Section	M	23	Miami	FL	A	N/OES214
5220	Francis	Arthur	178.00	C	1-Jul-94	Chief, Pacific Ops Section	L	4	Seattle	WA	A	N/OES214
5224	Haines	Donald	286.00	C	1-May-93	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214

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5224	Bosshardt	James	327.00	R	21-Jun-93	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214
5226	Ward	Christopher	299.00	C	1-Jan-95	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214
5227	Cleary	Kimberly	311.00	C	1-Jun-95	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214
5230	Bradley	Marcella	104.00	C	1-Jul-94	Special Projects Officer, CEOB	L	3	Rockville	MD	B	N/OES33
5232	Nowadly	Francis	294.00	C	1-Jan-94	Operations Officer, CEOB/STAS	L	2	Rockville	MD	B	N/OES331
5240	Yanaway	Alan	100.00	C	1-Jul-93	XO, ORCA2	L	45	Rockville	MD	C	N/ORCA2
5242	Stauffer	Peter	293.00	C	1-May-93	Data Mgmt Specialist, DSS Branch	L	23	Rockville	MD	B	N/ORCA15
5270	Kruth	David	155.00	C	1-Dec-94	Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA3
5271	Chelgren-Kot	Pamela	63.00	C	1-Oct-94	Coast Guard Liaison Officer	L	45	Washington	DC	A	N/ORCA3
5272	Birk-Risheim	Stacy	244.00	C	1-Aug-94	HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
5280	Barton	Kenneth	198.00	C	1-Apr-93	HAZMAT Contingency Planning	L	3	Seattle	WA	B	N/ORCA31
5284	Mebane	Christopher	212.00	C	1-Dec-94	Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
5286	Van Den Ber	Gary	89.00	C	1-Jul-93	Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
5286	Benggio	Bradford	161.00	R	1-Jul-93	Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
5287	Benggio	Bradford	161.00	C	1-Jul-93	Asst Scientific Support Coor	L	34	Miami	FL	C	N/ORCA31
5290	Barnhill	Jon	58.00	C	1-Jun-94	Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
5291	Illeg	James	318.00	R	6-Jul-93	Asst Scientific Support Coor	L	23	New Orleans	LA	B	N/ORCA31
5292	Morris	James	177.00	C	1-Dec-94	Scientific Support Coordinator	L	4	Long Beach	CA	A	N/ORCA31
5297	Meador	Stephen	329.00	R	6-Jul-93	Asst Scientific Support Coor	L	34	Governor's Is	NY	B	N/ORCA31
5298	Barton	Kenneth	198.00	R	12-Apr-93	Asst Scientific Support Coor	L	34	Cleveland	OH	A	N/ORCA31
5310	Wright	Timothy	160.00	C	1-Jun-94	IGOSS Liaison Officer	L	4	APO	AE	A	N/A
5312	Withrow	John	75.00	C	1-Sep-94	Int'l Affairs Specialist, IOC	L	5	APO	AE	C	N/A
5315	Steffin	Otto	10.00	C	1-Sep-93	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
5334	Tisch	Timothy	191.00	C	1-May-93	Staff, Ocean Applications Branch	L	25	Monterey	CA	C	N/OES32
5400	Cava	Francesca	77.00	C	1-Oct-94	Dep Chief, Sanct & Reserves Div	L	6	Washington	DC	A	N/ORM2
5402	Bunn	Alan	99.00	C	1-Jul-94	Mgr, Key Largo NMS	L	4	Key Largo	FL	A	N/ORM2
5404	Wingrove	Richard	317.00	C	1-Feb-95	Asst Mgr, Key Largo NMS	L	34	Big Pine Key	FL	B	N/ORM2
5408	Miller	John	185.00	C	1-Jan-96	Mgr, Channel Islands NMS	L	4	Santa Barba	CA	A	N/ORM2
5410	Simoneaux	Lawrence	91.00	C	1-Aug-95	Manager, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
5412	Jackson	Terrance	79.00	C	1-Nov-95	Mgr, Monterey Canyon NMS	L	5	Monterey	CA	A	N/ORM2
5414	Callahan	Cheryl	275.00	C	1-Dec-94	Asst Mgr, Grays Reef NMS	L	34	Savannah	GA	B	N/ORM2
5420	Baxter	Todd	83.00	C	1-Jan-95	Chief, Admin & Tech Services	L	56	Washington	DC	B	N/ORM2
5505	Nelson	Craig	35.00	C	1-Feb-94	XO for Programs, OES	L	56	Rockville	MD	A	N/OES
5600	Permenter	Richard	55.00	C	1-Sep-95	XO, OCRM	L	56	Washington	DC	A	N/ORM
5602	Harrigan	William	72.00	C	1-Jun-93	Director, Plan & Mgt Sect, GBRMP	L	56	Washington	DC	C	N/ORM
6050	Turnbull	William	40.00	C	1-Dec-94	XO, Environmental Info Service	L	6	Washington	DC	C	N/ORM
6075	Gross	Charles	130.00	R	5-Apr-93	Ops Officer, Off of Prog Inf Mgt	L	45	Suitland	MD	A	Ex2
6120	Kenny	Maureen	107.00	C	1-May-94	Mgr, Bathy Data Acquisition Prog	L	45	Boulder	CO	A	E/GC3
6122	Cohen	Lee	208.00	C	1-Feb-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
6124	Brown	Kurt	307.00	C	30-Apr-93	Mgr, Multi-beam Bathy Data Base	L	23	Boulder	CO	C	E/GC3
6435	Taggart	Kelly	332.00	C	1-Mar-95	Physical Scientist, Sat App Lab	L	23	Camp Sprin	MD	A	E/RA2

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6500	Lamontagne	Gregg	207.00	C	1-Oct-95	Technical Officer, SARSAT Div	L	34	Suitland	MD	A	E/SP3
6800	Duffy	Torsten	281.00	C	1-Apr-95	Asst Director, Satellite Ops	L	56	Suitland	MD	A	E/SP2
6900	Winter	Donald	59.00	C	1-Feb-94	NESDIS CoastWatch Ops Manager	L	34	Camp Sprin	MD	A	E/SP2
9001	Croom	Miles	134.00	C	1-Jan-94	Actg Dir, Offc of External Affrs	L	56	Washington	DC	C	EA
9003	Ablondi	Mark	200.00	C	1-Feb-95	Staff, Senate Marchant Marine Iss	L	45	Washington	DC	C	?
9007	Moakley	John	122.00	C	1-Nov-93	Staff Assistant, Offc. Gen. Coun.	L	3	Seattle	WA	C	DARP/NW
9010	Henderson	Michael	126.00	C	1-May-93	Attorney/Advisor	L	4	Gloucester	MA	C	GCNE
9015	Pegnato	Paul	157.00	C	1-Nov-93	Staff, Senate Gulf Poll Task Grp	L	45	Brookerville	MD	C	?
9063	Behn	Richard	152.00	C	1-Feb-95	Project Engineer	L	4	Silver Spring	MD	B	AD9
9104	Flanders	Joanne	181.00	C	1-Jul-94	CS, Staff Asst/Action Officer	L	45	Washington	DC	A	CS
9200	Ludwig	Susan	118.00	C	1-Feb-95	Staff Asst to Chief Scientist	L	4	Washington	DC	C	CS
9250	Molyneux	Charles	15.00	C	1-Sep-95	Information System Analyst	L	35	Washington	DC	A	COPO
9252	Hilton	Alan	316.00	C	1-Oct-94	Chief, Ops & Data Management, GP	L	5	Silver Spring	MD	A	OGP
9254	Zimmerman	David	239.00	C	1-Feb-94	Project Support Engineer	L	3	Silver Spring	MD	A	OGP
9256	Bullock	Michele	238.00	C	1-Jun-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9258	Moeller	David	206.00	C	1-Aug-94	Assoc Prog Mgr for Global Change	L	5	Silver Spring	MD	A	OGP
9310	Jamerson	George	47.00	C	1-May-93	Executive Manager, TOGA COARE	L	4	Boulder	CO	A	OGP
9317	Tignor	Clarence	18.00	C	1-Jun-95	Staff Asst for DepUnderSecretary	L	56	Washington	DC	A	DUS
9321	Snella	Andrew	73.00	C	1-Sep-95	Staff, Special Projects Office	L	6	Silver Spring	MD	R	SPO4
						SPO, PMC Liaison Officer	L	45	Seattle	WA	R	SPO5



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 5

1 May 1993

FROM THE DIRECTOR'S DESK

Congratulations to all members of the NOAA Corps on your 76th anniversary. We will be celebrating this occasion at various formal and informal celebrations this month and I urge you all to participate in the festivities. You should be proud of your accomplishments in the last year. The Corps is in business today as an effective support to the various NOAA missions mainly because of your efforts - as professional officers and as effective leaders and managers of our ships and aircraft. Let us keep up the effort and continue to communicate our capabilities.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Carl W. Fisher received the NOAA Special Achievement Award Medal (NSAA) for outstanding contributions to NESDIS and the Earth System Data and Information Management Program.

Lieutenant Commander Gerald E. Wheaton received the NSAA for outstanding performance as Executive Officer, NOAA Ship MT MITCHELL.

Lieutenant Commander Derek C. Sutton received the NSAA for outstanding performance as Project Officer, Fleet Replacement and Modernization Project Office.

Lieutenant Commander Elizabeth A. White received the NSAA for outstanding performance as Executive Officer, NOAA Ship FERREL.

Lieutenant Commander Gary D. Petrae received the NSAA for outstanding performance as Executive Officer, NOAA Ship DAVID STARR JORDAN.

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NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Jon E. Rix received the NSAA for outstanding performance as Project Officer, Fleet Replacement and Modernization Project Office.

Lieutenant David A. Cole received the NSAA for sustained superior performance as Hydrographic Project Leader, Pacific Marine Center Operations Division.

Lieutenant Emily Beard received the NSAA for sustained superior performance as NOAA Corps Bulletin Editor and Awards Administrator, Commissioned Personnel Center.

Lieutenant David K. Zimmerman received the NSAA for sustained superior performance as Operations Support Officer, TOGA Program, Pacific Marine Environmental Research Laboratory.

Lieutenant Christopher S. Moore received the NSAA for outstanding performance as Acting Executive Officer, NOAA Ship HECK.

Lieutenant James S. Verlaque received the NSAA for outstanding accomplishment as Assistant Chief, Pacific Hydrographic Party.

Lieutenant (jg) Donald W. Haines received the NSAA for sustained superior performance in Field Operations, Pacific Operations Section.

Lieutenant (jg) Michael D. Francisco received the NSAA for sustained superior performance as NOAA Restoration Center Northwest Representative.

Lieutenant (jg) James A. Illg received the NSAA for sustained superior performance as Field Operations Officer, NOAA Ship RUDE.

NOAA CORPS DIRECTOR'S RIBBONS

Lieutenant Commander Stephen C. Jameson received the NOAA Corps Director's Ribbon (NCDR) for noteworthy accomplishments, meritorious service, and leadership while managing the Channel Islands National Marine Sanctuary.

Lieutenant Commander Steve C. Stringfellow, USPHS, received the NCDR for outstanding support to the NOAA fleet and exemplary performance as Medical Officer, Pacific Marine Center.

Lieutenant Tony M. Zorzynski, USPHS, received the NCDR for sustained superior performance as Medical Officer aboard the NOAA Ship McARTHUR.

SEMIANNUAL FITNESS REPORTS

Supervisors and affected officers are reminded that semiannual fitness reports for ensigns and lieutenants (junior grade) with less than 3 years of NOAA Corps service are required for the reporting period ending June 30, 1993. The original report is due in the Commissioned Personnel Center (CPC) no later than August 31. Rated officers should ensure their reports are completed according to instructions (see NCR 06, dated December 22, 1992). Fitness reports containing errors or omissions will be returned.

PROMOTION ZONE RESULTS

The Officer Personnel Board met in April to recommend officers for placement on the promotion list to commander. The number selected for promotion was based on a projection of attrition and according to NOAA Corps Regulations, Chapter 1, Part 1 and 56-46. The following officers were selected by the Director, NOAA Corps Operations:

For Promotion to the Grade of Commander

Zone:	105, 108-129	Select: 13	
Selectees:	101 Tokar	114 Johnson	123 Wilder
	103 Philippsborn	115 Wheaton	126 Henderson
	108 Newell	116 Rutten	127 Koehn
	110 Parsons	122 Moakley	128 Perugini
	112 Dewhurst		

QUALIFICATIONS FOR PROMOTION TO LIEUTENANT COMMANDER

Lieutenants must satisfactorily complete 120 short-course hours of management-type training in order to be qualified for promotion to lieutenant commander. Office of Personnel Management (OPM) correspondence courses may be used to fulfill this requirement. Correspondence courses approved in the past include:

Applied Supervision	EEO: Its Place in the Federal Government
Assertive Supervision	How to Run a Small Project
Basic Labor Relations	Solving Performance and Conduct Problems
Controlling a Unit Budget	Time Management

OPM correspondence courses and correspondence course catalogs are available from:

U.S. Office of Personnel Management
National Independent Study Center
P.O. Box 25167
Denver, Colorado 80225-0167

Courses of less than 8 hours are not creditable. If in doubt whether or not a particular course may be approved for promotion purposes, request written confirmation from the Director, CPC. Funding should be arranged through the organization to which the officer is assigned.

BIOGRAPHIES

Because NC is periodically asked to provide biographies on officers, each senior officer's Official Personnel File should contain a brief biographical sketch and resumé. Each individual is responsible for submitting and periodically updating his/her biography. Junior officers are also encouraged to keep biographical sketches and resumé on file.

CHANGES OF ADDRESS

Every officer whose work address changes but whose billet number stays the same should fill out the attached Change of Work Address form. This would include, for example, officers relocating to Silver Spring from Rockville. Return the completed form to CPC, Rockwall 108, as soon as the full address, including routing code, building and room number, is known.

UNIFORM REGULATIONS UPDATES

Please note the following changes to the NOAA Corps Uniform Regulations:

Covers are no longer required with **Dinner Dress Blue Jacket, Dinner Dress White Jacket, Dinner Dress Blue, or Dinner Dress White** uniforms, **unless** an overcoat is worn. This change results from the same modification made recently to the Navy Uniform Regulations. Please plan accordingly for upcoming formal occasions.

Khakis of 65/35 polyester/cotton blend are now authorized as **Summer Khaki**. This change follows Navy policy. Note that all uniform items must be of matching material: shirt, trouser or skirt, belt, and garrison cap must all be **either** Certified Navy Twill **or** 65/35 polyester/cotton. Khakis of 100 percent cotton may be worn as Work Khakis, but NOT as Summer Khakis.

The **75th Anniversary Medallion** is authorized for wear up to and including May 22, 1993. After that date it may not be worn on the uniform.

Questions or suggestions about uniforms should be addressed to Lieutenant Emily Beard, Commissioned Personnel Center, 301-443-8616.

TRAVEL ORDERS

Officers are reminded that copies of endorsed permanent change of station (PCS) orders must be submitted promptly to CPC upon departure from the old and arrival at the new duty station. Failure to submit PCS orders may result in over or under payment of allowances. PCS orders are also used to update mailing addresses. Please do not wait until travel vouchers are completed to submit endorsed PCS orders.

ELECTRONIC FORMS APPROVED FOR USE

CPC will accept computer-generated forms in lieu of preprinted government forms, provided the electronic version retains the look of the original. As yet there is no central clearinghouse for blank electronic forms.

SHIP NEWS

SEABAT SONAR SYSTEM - The Nautical Charting Research and Development Laboratory Hydrographic Technology Programs (HTP) has introduced a new sonar tool for nautical charting surveys. The Seabat-9001, a shallow water multibeam sonar system, has been acquired and can provide 100 percent bathymetric bottom coverage in water depths up to 100 meters. The system has a swath of 2 times water depth and a vertical resolution of 6 cm and can operate at speeds up to 6 knots. Software written by HTP personnel has made processing of the data sets easy, allowing ship personnel to determine least depth and position of hazards to navigation, and allowing trackline editing and 3-D plotting of the data.

The Seabat was first used on the **NOAA Ship RUDE** in Buzzards Bay, Massachusetts, last August, to assist in the survey of the Queen Elizabeth II grounding site. The Seabat surveyed the area in 8 hours, providing 100 percent coverage for 400,000 square meters, less than half the time required by traditional single beam/diver investigations.

In March 1993, a fish haven off Key Biscayne, Florida, was surveyed by the **NOAA Ship HECK** using the Seabat. Individual wrecks and obstructions were investigated and results were compared with diver operations. Comparison with the diver's pneumatic gauge have shown the Seabat to provide least depths to within 10 cm and positioning by differential GPS to give a horizontal accuracy of 3 to 5 meters.

SHIP NEWS (continued)

The NOAA Ship SURVEYOR's Deck Department, led by Chief Boatswain King Claggett, was commended for outstanding efforts in rescuing 16 people from the beaches of Deception Island, Antarctica, on March 6, preventing a difficult situation from becoming a disaster. By 1500 winds had quickly increased to 42 knots and it was snowing. Fourteen people, including scientists and crew, were stranded on the beach at Pendulum Cove while the Zodiac sent to pick them up was stranded on a beach exposed to the full force of the wind 2 miles away. SURVEYOR's deck department was able to launch the remaining Zodiac despite high winds and driving snow and remove all personnel from the beach in Pendulum Cove. Once this was accomplished, the rigid hull inflatable boat was launched and was successful in towing the stranded Zodiac, with its crew, off the beach and back to the ship, despite winds gusting to 60 knots. This action was critical since the coxswain and bow hook were suffering from hypothermia after several hours on the beach, and darkness, which would have made further small boat operations impossible, was falling. The knowledge and skills which made this success possible represent the highest traditions of NOAA and the U.S. Coast and Geodetic Survey.

50 YEARS AGO - PATHFINDER'S FINEST HOUR

The Bulletin will periodically include tales from NOAA Corps history. Attached is an article describing some of the USC&GS Ship PATHFINDER's more interesting activities during World War II.

VOTER INFORMATION

The Federal Voting Assistance Program of the Office of the Secretary of Defense has published a guide entitled "Communicating With Your Elected Officials," containing such useful information as a complete list, with telephone numbers, of representatives, senators, and state governors. Your copy is attached to this edition of the Bulletin. Specific questions about voting should be addressed to CPC's Voting Assistance Officer, Mr. Cotton Bowen, at 301-443-8616.

CHAMPUS NEWS

CHECK TO SEE IF HOSPITAL-BASED PROVIDERS PARTICIPATE - If you are admitted to a civilian hospital, chances are that the hospital participates in CHAMPUS. It is required by law to do so if it accepts Medicare patients. But hospital-based individual professional providers of care (such as pathologists, radiologists, and anesthesiologists) who help care for you in that hospital may not participate in CHAMPUS - even though the hospital does. They will provide the care you need, but they may charge more for their services than the CHAMPUS allowable charge. You may also have to file claims for their services yourself. If possible, check with the hospital before being admitted, to see if those who will provide professional services to you participate in CHAMPUS.

"OTHER HEALTH INSURANCE" CLARIFIED - CHAMPUS considers "other health insurance" to include coverage in auto insurance policies for uninsured or underinsured motorist medical payments or personal injury protection. However, you cannot file a claim for medical care costs with an auto policy unless an auto accident has occurred and a person covered under the policy has suffered accident-related injuries. In such a situation, you must file with the auto policy first. CHAMPUS will then share the cost of covered care that remains unpaid after the auto policy has paid everything it is going to pay. Remember that the DD Form 2527 (Statement of Personal Injury-Possible Third Party Liability) must still be sent in, even if you are also including an explanation of benefits form from the auto insurance company.

MEDICARE-ELIGIBLE PERSONS WITH END-STAGE KIDNEY DISEASE ARE NOW ELIGIBLE FOR CHAMPUS - Persons under age 65 who lost their CHAMPUS eligibility when they became entitled to Medicare Part A (hospital services) benefits because of end-stage kidney disease, have had their CHAMPUS benefits restored. The restored benefit is effective for care received on or after October 1, 1991, by people in the above group who

CHAMPUS NEWS (continued)

are also enrolled in Medicare Part B (professional services). These persons join others under 65 who lost their CHAMPUS eligibility when they became Medicare-eligible because of disability, and who previously had their CHAMPUS benefits reestablished, effective October 1991.

End-stage kidney disease patients were restored to CHAMPUS eligibility by the Defense Authorization Act of 1993. CHAMPUS contractors are now processing claims for these reinstated CHAMPUS beneficiaries. Any newly eligible kidney disease patients who previously had claims denied for lack of CHAMPUS eligibility, and who received the related care on or after October 1, 1991, may now resubmit those claims to their CHAMPUS claims processor. Contact Ms. Peggy Davis at 301-443-8616 for more information.

SOME FORMER SPOUSES GET EXTENDED CHAMPUS ELIGIBILITY - Divorced CHAMPUS-eligible former spouses who are eligible to buy a "conversion" health insurance policy from a Government-authorized firm will also get some extended CHAMPUS coverage. Ex-spouses who buy a conversion health policy will now be able to keep CHAMPUS eligibility for 24 months for pre-existing conditions that are not covered by the conversion policy. The previous limit to such extended CHAMPUS benefits was one year. CHAMPUS-eligible former spouses of active or retired service members must have been married for at least 20 years to a service member or former member (the 20 years of marriage must be to the same member) who had performed at least 20 years of creditable service for retirement purposes at the time the divorce or annulment occurred.

Former spouses who are covered by an employer-sponsored health plan are not eligible for CHAMPUS benefits, regardless of any limitations in coverage that the employer's plan may have. A former spouse who has remarried loses CHAMPUS eligibility permanently, regardless of whether the new marriage ends. The only exception to this is when the new marriage is annulled because it is illegal in the state in which it occurred. In such cases, CHAMPUS eligibility is reinstated as of the date of the annulment.

An eligible former spouse must pay the first \$150 of what CHAMPUS determines are reasonable charges ("allowable charges") for covered outpatient services and supplies received from an authorized provider of care in any one fiscal year.

VETERANS NEWS

Your copy of the 1993 edition of Federal Benefits for Veterans and Dependents is attached to this Bulletin.

I. APPROVED ASSIGNMENT CHANGES

Captain

Smart, Robert V., from NC, Pacific Marine Center, NOAA Ship DISCOVERER to OAR, Office of Oceanic and Atmospheric Research, R, Silver Spring, MD as NOAA Coordinator for Military Technology Conversion (July 1993).

Commander

Smehil, Dean L., from NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV to NC, Office of NOAA Corps Operations, Program Services Division, U.S. Naval Observatory, Office of the Oceanographer, NC3, Washington, D.C. as Naval Oceanography Liaison Officer (November 1993).

Lieutenant Commander

Brown, Richard S., from NC, Atlantic Marine Center, NOAA Ship OREGON II to NC, Atlantic Marine Center, NOAA Ship CHAPMAN, AMC-CH, Pascagoula, MS as Commanding Officer (August 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant

Pickett, Matthew S., from NC, Aircraft Operations Center to NC, Aircraft Operations Center, AOC, MacDill Air Force Base, FL as DHC6 Pilot (June 1993).

Ensign

Soracco, Michael P., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (April 1993).

II. CHANGES TO BILLET LIST

Lieutenant Commander

Tokar, John M., from NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE to NOS, Office of Ocean Resources Conservation and Assessment, N/ORCAx1, Rockville, MD as Chief, Damage Assessment Center Operations (Billet #5201).

Gross, Charles E., from NOS, Coast and Geodetic Survey, Nautical Charting Division, N/CG224 to NESDIS, Office of the Deputy Assistant Administrator for Environmental Information Services, Ex2, Washington, D.C. as Information Management Officer (Billet #6075).

Herkelrath, James M., from NC, Pacific Marine Center Operations Division, PMC1x4 to NC, Pacific Marine Center Operations Division, PMC1x1, Seattle, WA as Assistant Chief (Billet #0811).

Herlihy, Daniel R., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245 to NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Commanding Officer (Billet #0770).

Ensign

Burns, David C., from NC, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (Billet #0749).

Caron, April J., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA Seattle, WA as Junior Officer (Billet #0920).

Daniels, Cecile R., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0876).

Haupt, Todd A., from NC, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship RUDE, AMC-RU, Norfolk, VA as Junior Officer (Billet #0772).

Johnson, Gregory B., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, WA as Junior Officer (Billet #0921).

Parker, Brian W., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Junior Officer (Billet #0963).

Shaulis, Scott A., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Junior Officer (Billet #0936).

CHANGES TO BILLET LIST (continued)

Ensign (continued)

Stocking, Randal S., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0880).

Swallow, Jon D., from NC, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (Billet #0750).

Whittington, Terriann, from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Junior Officer (Billet #0956).

Williams, Stephen R., from NC, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (Billet #0751).

Wisniewski, Paul R., from NC, NOAA Officer Training Center, CPC21 to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0881).

Zipperer, Michelle P., from NC, NOAA Officer Training Center, CPC21 to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, VA as Junior Officer (Billet #0735).

III. PROMOTIONS

David B. MacFarland, Jr.	CAPT	(New Lineal #40.02)	93/05/01
John M. Tokar	CDR	(New Lineal #99.02)	93/05/01
Craig L. Bailey	LCDR	(New Lineal #181.01)	93/05/01
Scott S. Stolz	LT	(New Lineal #277.01)	93/05/01

IV. APPOINTMENT

Eric W. Berkowitz	ENS	93/04/17
(Lineal #359.01, Date of Rank 91/03/18. Assigned to the NOAA Ship WHITING as Junior Officer.)		

V. APPROVED RETIREMENTS - None

VI. APPROVED RESIGNATION

Mary T. Foran	LT	93/11/30
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VII. RETIREMENT

John K. Callahan, Jr.	CAPT	93/05/01
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VIII. RESIGNATION

Kurt E. Brown	LTJG	93/04/30
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IX. OTHER CHANGES TO THE LINEAL LIST

Corrections have been made to pages 8, 10, 15, 16, and 17. Replacement pages are attached to this Bulletin, and should be filed with the Roster of Commissioned Officers.

NOAA CORPS CHANGE OF WORK ADDRESS

Please complete this form after you move, filling in all blanks. You need not indicate your old address. Do not submit this form in conjunction with a PCS or PCA move.

Name _____

Routing Code _____

Building/Room _____

Address _____

Telephone _____

Fax _____

E-Mail _____

Return this form to:

Commissioned Personnel Center - CPC1
Rockwall 108
11400 Rockville Pike
Rockville, Maryland 20852

FIFTY YEARS AGO - THE PATHFINDER'S FINEST HOUR

Because the theater of war in the Pacific during WWII occurred in such poorly charted waters, it readily became apparent to the Navy that it would require the services of a cadre of hydrographers to rapidly survey areas of tactical and strategic interest. Officers of the Coast and Geodetic Survey provided the nucleus of that cadre and compiled an enviable record of accomplishments from the Solomons to the Aleutians. The ships they served on included the venerable HYDROGRAPHER and OCEANOGRAPHER, the brand new PATHFINDER, the BOWDITCH, and even the ROCKY MOUNT, Vice Admiral Richmond Kelly Turner's amphibious command ship. Of the survey ships, the most illustrious of all was the PATHFINDER, of which it was said, "The road to Tokyo was paved with PATHFINDER charts."

The men who served on these ships literally fought the war with sextants, shooting millions of horizontal angles for three-point fixes while operating fathometers or heaving the lead. Anchorages were wire-dragged, invasion beaches surveyed before the U.S. Marines or Army landed, tide information determined and provided to amphibious planners, tactical operating areas delineated, passages blasted through coral reefs, and charts printed and distributed to fleet units either in anticipation of amphibious operations or to expedite the establishment of supply and refitting bases. This work was not without its hazards, as the PATHFINDER alone was subjected to over 50 enemy bombing raids, shot down 2 Japanese torpedo bombers, and was crashed by a kamikaze at Okinawa. Numerous clandestine operations were carried out from these vessels as well as from smaller craft attached to the hydrographic units.

The PATHFINDER was in a Lake Washington, Seattle shipyard under construction as the sister ship to the USC&GSS EXPLORER at the outbreak of WWII. She was launched in 1942 and immediately taken over by the Navy and designated AGS1. The Navy equipped her with anti-aircraft guns, depth charges, and a Navy crew. The ship was sent to Funafuti, Ellice Islands, to survey the harbor and help clear obstructions, as this base was used as a staging area during the Guadalcanal-Solomon Islands campaign. In command was Captain B. H. Thomas, USNR, while many of the other officers were detailed to the Navy from the Coast and Geodetic Survey. Bill Gibson was Executive/Operations Officer, Junius "Jerry" Jarman was data processing and chart production officer, and numerous junior officers acquired survey data and served as officers in charge of boats. These included Ernie Stohsner, Walter Chovan, Edgar Hicks, and Lorin Woodcock who was attached to the ship at Noumea, New Caledonia.

Following the Funafuti survey, the ship sailed to Noumea. On February 2, 1943, the PATHFINDER sailed as an escort vessel for a group of transports bound for Guadalcanal to resupply Marine and Army units engaged there. After delivering the convoy, the ship proceeded to Tulagi Harbor and commenced surveying operations. According to Woodcock, the survey "was accomplished very expeditiously under the most trying conditions. The field parties spent as much as 11 hours a day in the field, and spent the nights alternating between working on boat sheets and survey records, and manning battle stations while from one to a half dozen Jap [sic] bombers droned about overhead, spattering bombs here and there, sometimes uncomfortably close."

Having finished Tulagi, the next job was inshore hydrography off the coast of Guadalcanal from Point Cruz to Berande Point. At this time all supplies were landed on Guadalcanal by lighter, and the purpose of the survey was to determine anchorage areas as close inshore as possible to expedite unloading operations. While conducting this survey, the PATHFINDER had her finest hour. On April 7, 1943, at least 187 Japanese planes attacked Tulagi Harbor. During this action, the PATHFINDER shot down two enemy dive bombers, assisted with two others, and sustained two near misses, which necessitated minor repairs to the ship's rudder. Bill Gibson "was at the bridge conn during the action keeping the ship on figure eight courses at flank speed, and specifying targets to the bridge gun crews as the rapidly swinging ship brought them into the various gun sectors." On one occasion the ship was in a hard right turn and a bomb fell close aboard to port right where the ship would have been had it remained on a straight course.

During the attack, much of the ship's complement was out in survey launches either wire dragging or conducting sounding lines. Ernie Stohsner described his experience:

"The ship was out doing hydrography between Florida and Guadalcanal Islands at the time. I had the wire drag out and was on the 30-foot guide launch about 2 miles east of the ship. Our first knowledge of the actual attack was a geyser of water next to the PATHFINDER caused by the near-miss of a dive bomber. A number of planes peeled out of the sun at the same time attacking aircraft in the vicinity of the PATHFINDER. One of these escaped fire from the ships and came directly toward us and commenced strafing. All personnel topside dove over the side. The recorder, dragmaster, and myself were at the plotting table below and did not have time to get out. Six machine gun slugs hit the launch up forward within a few feet of us...."

The PATHFINDER and its crew were not done for the day. Following the attack, the PATHFINDER maneuvered to assist the stricken destroyer AARON WARD which was doomed to soon sink. In describing the role of the PATHFINDER, Admiral Chester W. Nimitz, Commander in Chief of the Pacific Fleet, stated as follows:

"The performance of PATHFINDER on 7 April is noteworthy. Preceding the attack this vessel was conducting survey operations off Berande Point, Guadalcanal. Despite warning of approaching planes and the departure of most of our large ships from the area, her personnel continued hydrography until enemy planes were near. Leaving her ship boats with one quarter of the crew at their assigned survey duties, the commanding officer then went to maximum speed and maneuvered close aboard AARON WARD. Two planes dived on her and were shot down. Her boats brought off wounded from AARON WARD who were cared for on board during the night. Early next morning these men were disembarked for hospitalization and at 0700, 8 April local time 'the ship resumed its survey operations.' It is a pleasure to report on the efficient and business like conduct of duty under fire of this USC&GS ship operating under my command."

During this attack, Lorin Woodcock was out on a survey launch and observed two planes collide overhead. Two parachutes wafted down and Woodcock directed his launch to the closest chute. Fortunately for him, LST 449 beat him to the downed pilot, who was Japanese and commenced shooting at his would-be captors. As Woodcock and his crew had neglected to carry their standard issue weapons with them, they would have been in quite a pickle if they had pulled that pilot out of the water. As Captain Woodcock said during an interview, "I fought the war with a sextant. I sure was lucky that time." As a footnote to history, President-to-be John F. Kennedy was a junior officer on LST 449. Jerry Jarman was in charge of the forward anti-aircraft guns on the PATHFINDER as it pulled up to the AARON WARD, and he recalled "looking back at Kennedy's ship while four dive bombers were attacking it. There were so many exploding bombs along with the resulting water spouts that I could not see the LST."

The PATHFINDER, as well as being a combat survey ship, made many innovations and markedly increased the efficiency of chart production and chart distribution in the forward areas. Before sailing from the States, the PATHFINDER was outfitted by the Navy with printing press, photographic equipment, and all equipment necessary for printing charts in the field. The compilation and publishing of charts aboard ship was never done before WWII. A major obstacle to accomplishing this was that no one on board had ever worked in a printing plant. Through the efforts of Jerry Jarman, who read every available textbook on cartography and printing, the PATHFINDER became the first vessel to ever publish Hydrographic Office charts for distribution to fleet units. This bypassed the time-consuming step of sending the data back to the United States for verification, compilation, and final printing.

The value of this work to United States naval operations during the PATHFINDER's first cruise (ending September 22, 1944) was recognized by Admiral Chester Nimitz as follows:

"The officers and men of the PATHFINDER are commended for their excellent performance of survey duty in forward areas. It is especially noted that PATHFINDER charts indicate accuracy of information and excellent workmanship."

Admiral William F. "Bull" Halsey also commended the ship as follows:

"The charts produced on board the PATHFINDER indicate excellent workmanship. The men and officers are to be commended on their precision work carried on in a forward area over a considerable length of time. Their efforts have been most helpful to ships required to operate in waters previously so inadequately charted."

Perhaps the most fitting tribute for this cruise was stated by the ship's commanding officer, Captain Bascom H. Thomas, who, upon concluding his report of activities of the ship from first arriving in the South Pacific to September 22, 1944, wrote: "U.S.S. PATHFINDER arrived in the South Pacific a new ship with an untrained crew. No one aboard except the six U.S. Coast and Geodetic Survey Officers had ever had any experience in hydrographic surveying, and they had none in planning and laying out of surveys, chart compilation and publication, or the establishing of aids to navigation such as beacons and buoys. The Commanding Officer was the only officer who had any experience in Navy organization, operations and procedure other than short training courses. A majority of the crew had never been to sea. There have been few breaches of discipline and none of a serious nature. All hands have worked diligently and faithfully to establish the PATHFINDER's unequalled record. They merit the utmost credit for the results."

ACTIVE DUTY OFFICERS

LINEAL NUMBER	NAME	ORIGINAL APPT	DATE OF RANK	CONTROL PAY PURPOSE	DATE FOR: ACTIVE SERVICE
299	WARD, CHRISTOPHER J.	890710	900701	890710	890710
300	HOSHLYK, MICHAEL J.	880323	900801	880713	880713
301	GRUCCIO, DENISE J.	880713	900816	870612	870713
302	ROGERS, RALPH R.	880713	900901	880713	880713
303	FINN, MICHELE A.	880713	900916	880713	880713
304	WINGATE, MATTHEW J.	880713	901001	880713	880713
305	RUHSAM, CYNTHIA M.	880713	901001	880713	880713
306	GRUCCIO, PHILIP A.	880713	901001	880713	880713
307	BROWN, KURT E.	890703	901001	890703	890703
308	MORAN, MARK P.	900709	901001	890512	890512
309	CHOY, BARRY K.	890709	901016	890709	890709
310	FRANCISCO, MICHAEL D.	890710	901016	890710	890710
311	CLEARY, KIMBERLY R.	890710	901016	890710	890710
312	HAINES, PAMELA K.	890710	901016	890710	890710
313	RADFORD, WILBUR E.	890709	901122	890709	890709
314	SANDORF, GEOFFREY S.	890710	910101	890710	890710
315	MCNITT, KATHARINE A.	890710	910101	890710	890710
316	HILTON, ALAN C.	890710	910201	890710	890710
317	WINGROVE, RICHARD R.	890709	910201	890709	890709
318	ILLG, JAMES A.	910108	910201	820205	870731
319	LARSEN, BJORN K.	880317	910301	880317	880317
320	ORLINSKY, HAROLD E.	890710	910301	890710	890710
321	ROOKS, NINA I.	890709	910314	890709	890709
322	WEAVER, MICHAEL S.	900709	910320	900709	900709
323	BAIRD, DOUGLAS D., JR.	900708	910320	900708	900708
324	JACOBS, THOMAS R.	900709	910320	900709	900709
325	STEWART, GRAHAM A.	900709	910401	900709	900709
326	TOSINI, STEPHEN C.	900709	910401	900709	900709
327	BOSSHARDT, JAMES S.	910101	910401	910101	910101
328	PIKULSKY, JULIANA	900130	910416	900130	900130
329	MEADOR, STEPHEN S.	910108	910501	910108	910108
330	GREENE, LAWRENCE E.	910106	910501	910106	910106
331	HADDEN, CARRIE L.	900123	910701	900123	900123
332	TAGGART, KELLY G.	900127	910709	900127	900127
333	GEORGE, JOHN C.	900130	910806	900130	900130
334	GAJDYS, PATRICK V.	900130	910901	900130	900130
335	MANGELS, KARL F.	900130	910901	900130	900130
336	MARAGNI, DANTE B.	900707	911001	900707	900707
337	JOHNSON, HEIDI L.	900708	911015	900708	900708
338	SCORE, DAVID A.	900708	920101	900708	900708
339	BECKWITH, STEPHEN F.	900709	920501	900709	900709
340	BALTZ, KENNETH A.	910106	920501	910106	910106
341	ROSS, VICTOR B.. III	900708	920509	900708	900708
342	HICKEY, MARK S.	900705	920616	900705	900705
343	TEBEEST, RANDALL J.	900709	920801	900709	900709
344	BOLAND, MARK J.	900709	920801	900709	900709
345	PARKER, HEATHER A.	900708	920901	900708	900708
346	MOODY, CAROLYN J.	900709	920901	900709	900709
347	DAVIS-MARTIN, JAMES E.	910108	921027	910108	910108
348	THUMM, STEPHEN J.	910108	921101	860531	870108
349	SHUBERT, KURT F.	910108	921101	910108	910108
350	EVJEN, JOSEPH G.	910108	921116	910108	910108
351	LOPEZ, ANITA L.	910108	921201	910108	910108
352	NIMERSHIEM, ANNE K.	910108	921216	910108	910108

NOAA CORPS
AVIATION PERSONNEL
(Including Officers in Flight Training)

LINEAL NUMBER	NAME	CONTROL DATES FOR:		
		AVIATION SERVICE	OFFICER SERVICE	AVIATION SERVICE ENTRY
2	MORAN, FRANCIS D.	630223 *	610201	630223
23	GRUNTHAL, MELVYN C.	791020	710424	791020
27	FLIOR, ARTHUR N.	721201	900603	721201
31	MCKIM, GERRY C.	671009	670825	671009
39	PLAYER, GEORGE C., III	690806	680809	690806
42	MULLER, RICHARD K.	740715	690603	740715
46	WEHLING, PATRICK L., JR.	760102	710203	760102
58	BARNHILL, JON M.	670609	670609	660911
59	WINTER, DONALD D.	680507	680507	670724
64	LAYDON, TERRY M.	700306	700306	691021
66	CHRISTMAN, EDWARD B.	720813	700523	720313
72	HARRIGAN, WILLIAM J.	730730	720612	730730
88	TENNESEN, DAVID J.	760527	740412	760527
89	VAN DEN BERG, GARY A.	720605	720314	720605
94	MORRIS, ROGER A.	850328	740413	850328
103	PHILIPPSBORN, FRANK R.	790313	750115	790313
104	BRADLEY, MARCELLA J.	790702	750115	790702
109	DAVIS, ERIC S.	730427	720607	730427
126	HENDERSON, MICHAEL E.	850926	760406	850926
134	CROOM, MILES M.	721023	720219	721023
137	FINKE, MARK S.	791102	770405	791102
138	MCCANN, ROBERT X., JR.	801014	770405	801014
144	CONNORS, PETER M.	821026	780411	821026
148	SECRETAN, ERIC	840809	781003	840809
149	MAXSON, ROBERT W.	830405	781003	830405
155	KRUTH, DAVID J.	870605	790403	870605
159	BAILEY, JONATHAN W.	870713	800408	870713
161	BENGGIO, BRADFORD L.	840501	800315	850501
163	WHITE, MICHAEL W.	850114	800408	850114
166	YATES, GARNER R., JR.	841129	790901	841129
168	KENUL, PHILIP M.	860703	811003	860703
175	NOKUTIS, STEVEN M.	800916	800815	800916
182	KOZAK, STEPHEN A.	820107	810714	820107
188	WHITE, SEAN R.	810817	810619	810817
207	LAMONTAGNE, GREGG	890306	830930	890906
210	KENNEDY, PHILIP R.	850726	850421	850726
221	TAGGART, BRIAN K.	870210	850903	870210
224	POSTON, ROBERT W.	890306	851001	890306
228	O'MARA, TIMOTHY C.	890306	851003	890306
230	SAVAGE, DAVID S.	910819	851004	910819
249	KEARSE, WILLIAM B.	890306	860922	890306
253	PICKETT, MATTHEW H.	920119	870323	920119
263	PAPE, ROBERT E.	890306	840127	841019
270	STRONG, THOMAS E.	870828	870422	870828
284	HRUSOVSKY-KLEIN, ANDREA M.	900701	880713	900702
308	MORAN, MARK P.	920831	890512	920831
343	TEBEEST, RANDALL J.	921217	900709	921217

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ALBERTSON, GARY M.	80	CLAYTON, JACK G.	274
ALBRIGHT, JOHN C.	5	CLEARY, KIMBERLY R.	311
ANDERSON, ALAN D.	50	CLEMENTS, DANIEL E.	195
ARBUSTO, FRANK B., JR.	53	COBB, WILLIAM T., III	
ARMSTRONG, ANDREW A., III	62	COHEN, LEE M.	208
ARNOLD, HAROLD B.	52	COLE, DAVID A.	214
ARNOLD, RUSSELL C.	43	COLES, GEORGE L., JR.	359
BAILEY, CRAIG L.	183	CONNORS, PETER M.	144
BAILEY, JONATHAN W.	159	CONSIGLIERI, LEWIS D.	120
BAIRD, DOUGLAS D., JR.	323	CRESWELL, WILTIE A., III	252
BALTZ, KENNETH A.	340	CREWS, NANCY L.	197
BARNHILL, JON M.	58	CROOM, MILES M.	134
BARNUM, STEVEN R.	176	DAVIS, ERIC S.	109
BARONE, GARY M.	119	DAVIS-MARTIN, JAMES E.	347
BARTON, KENNETH W.	198	DE BOW, SAMUEL P., JR.	145
BAXTER, TODD A.	83	DEARBAUGH, BRUCE W.	102
BEARD, EMILY	217	DEVANY, MICHAEL S.	273
BEAVER, ANDREW L.	234	DEWHURST, WARREN T.	112
BEAVERSON, CHRISTOPHER A.	254	DOUGHERTY, ANGELA M.	245
BECKWITH, STEPHEN F.	339	DREVES, DONALD A.	81
BEHN, RICHARD R.	152	DROPP, JOSEPH W.	8
BENGGIO, BRADFORD L.	161	DUFFY, TORSTEN	281
BERG, CRAIG P.	82	EAGLETON, MATTHEW P.	290
BERGGREN, TODD L.	269	EVJEN, JOSEPH G.	350
BERNARD, BRENT M.	242	FERGUSON, JEFFREY A.	247
BERNHART, DAVID		FIELDS, EVELYN J.	76
BIRK-RISHEIM, STACY L.	244	FINKE, MARK S.	137
BLACKWELL, JOHN W.	136	FINN, MICHELE A.	303
BLAKE, WADE J.	219	FISHER, CARL W.	12
BOLAND, MARK J.	344	FLANDERS, JOANNE F.	181
BORTNIAK, JOHN C.	129	FLETCHER, RICHARD A.	272
BOSSHARDT, JAMES S.	327	FLIOR, ARTHUR N.	27
BRADLEY, MARCELLA J.	104	FLORWICK, DONALD J.	7
BRENNAN, RICHARD T.	363	FLOYD, RICHARD P.	56
BRAINARD, RUSSELL E.	173	FORAN, MARY T.	223
BRETSCHNEIDER, DALE E.	90	FRANCIS, ARTHUR E.	178
BROWN, JEFFREY K.	277	FRANCISCO, MICHAEL D.	310
BROWN, KURT E.	307	GAJDYS, PATRICK V.	334
BROWN, MICHAEL B.	216	GALASSO, GEORGE A.	196
BROWN, RICHARD S.	162	GALLAGHER, MICHAEL S.	222
BRYSON, ABRAM Y., JR.	19	GANSHEIMER, THOMAS A.	
BULLOCK, MICHELE G.	238	GARDNER, DAVID L.	92
BULMER, GARY P.	154	GARDNER, JAMES C., JR.	151
BUNN, ALAN R.	99	GELB, EDWARD M.	9
BUNN, JAMES A., II	288	GEORGE, JOHN C.	333
BURNS, DAVID C.		GLANG, GERD F.	240
BYRON, ILENE	187	GLOVER, GREGORY G.	
CALLAHAN, CHERYL L.	275	GOES, KURT X.	61
CALLAHAN, JOHN K., JR.	13	GRAHAM, JOHN D.	
CALLAHAN, THOMAS G.	192	GREENAWALT, CHARLES B.	121
CASSANO, EDWARD R.	235	GREENE, LAWRENCE E.	330
CAVA, FRANCESCA M.	77	GRIFFIN, JOHN S.	211
CELONE, PETER J.	171	GROENEVELD, CARL R.	256
CHELGREN-KOTERBA, PAMELA R.	63	GROSS, CHARLES E.	130
CHENG, DANIEL W.	259	GRUCCIO, DENISE J.	301
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HAINES, PAMELA K.	312	LEIGH, GEORGE E.	85
HALSEY, TIMOTHY S.	292	LEMKE, STEVEN A.	297
HARBISON, KEVIN N.	271	LEMON, MICHAEL R.	246
HARRIGAN, WILLIAM J.	72	LILLESTOLEN, TED I.	93
HARRISON, MATTHEW J.	357	LOGAN, DOUGLAS G.	298
HAWK, ERIC G.	180	LONGENECKER, JOHN K.	362
HAYDEN, BRIAN P.	131	LOPEZ, ANITA L.	351
HENDERSON, MICHAEL E.	126	LOWELL, JOHN E., JR.	203
HENN, LISA P.	358	LUDWIG, SUSAN J.	118
HENNICK, DOUGLAS G.	70	MACFARLAND, DAVID B., JR.	44
HERKELRATH, JAMES M.	140	MADDOX, JASON H.	236
HERLIHY, DANIEL R.	153	MALLETTE, MICHAEL K.	141
HERRING, JOHN E.	250	MANGELS, KARL F.	335
HICKEY, MARK S.	342	MANZO, STEPHEN H.	45
HILL, PHILIP S.	248	MARAGNI, DANTE B.	336
HILLARD, BRUCE F.	143	MARRINER, RICHARD E., II	87
HILTON, ALAN C.	316	MASON, CHARLES D.	113
HOPKINS, MICHAEL L.	369	MATSUSHIGE, ROY K.	14
HOSHLYK, MICHAEL J.	300	MATTENS, DAVID M.	204
HOWELL, WENDY S.	361	MAXSON, ROBERT W.	149
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HULSBECK, MARK W.	278	MCCLURE, MICHELE E.	364
HUMPHREY, JOHN W., JR.	199	MCCONAGHY, DAVID C.	71
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INTERMILL, JOE A., III	267	MCKAY, SUSAN D.	174
IWAMOTO, STANLEY R.	97	MCKIM, GERRY C.	31
JACKSON, TERRANCE D.	79	MCLEAN, CRAIG N.	167
JACOBS, THOMAS R.	324	MCNITT, KATHARINE A.	315
JAMERSON, GEORGE W.	47	MEADOR, STEPHEN S.	329
JAMESON, STEPHEN C.	105	MEBANE, CHRISTOPHER A.	212
JEFFRIES, FREDDIE L.	4	MEIGS, JAMES R.	264
JOHNSON, HEIDI L.	337	MEINIG, CHRISTIAN	289
JOHNSON, MICHAEL R.	114	MERCER, ROGER W.	74
JONES, FREDERICK J.	28	MEYER, THOMAS L.	68
KAISER, THEODORE C.	57	MILLER, JOHN A.	185
KEANE, ELIZABETH L.	257	MILLER, KRISTIE L.	225
KEARSE, WILLIAM B.	249	MILLER, SABRINA A.	356
KENNEDY, PHILIP R.	210	MILLETT, NEAL G.	125
KENNY, MAUREEN R.	107	MILLS, GERALD B.	41
KENUL, PHILIP M.	168	MINKEL, DAVID H.	117
KIRCH, HERBERT M.	106	MOAKLEY, JOHN T.	122
KITT, WESLEY G.	266	MOELLER, DAVID W.	206
KLAY, JONATHAN M.	354	MOEN, PAUL D.	170
KOEHLER, RICHARD B.	201	MOLYNEAUX, CHARLES Y., JR.	15
KOEHN, MARK P.	127	MOODY, CAROLYN J.	346
KONOVAL, GEORGE J.	365	MOORE, CHRISTOPHER S.	243
KOZAK, STEPHEN A.	182	MORAN, FRANCIS D.	2
KRUTH, DAVID J.	155	MORAN, MARK P.	308
KUESTER, SCOTT E.	213	MORENZ, JASON J.	368
LABOSSIERE, STEVEN P.	231	MORRIS, DANIEL S., JR.	
LAKE, BRIAN J.	255	MORRIS, JAMES R.	177
LAMKIN, JOHN T.	184	MORRIS, ROGER A.	94
LAMONTAGNE, GREGG	207	MOZGALA, MARLENE	147
LAPINE, LEWIS A.	38	MULHERN, MARTIN R.	25
LARSEN, BJORN K.	319	MULLER, RICHARD K.	42
LARSEN, MARK S.	260	NEANDER, DAVID O.	265

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NELSON, ERIC P.	280	SCHATTGEN, PAUL L.	226
NEWELL, VIRGINIA E.	108	SCHLEIGER, BARBARA E.	282
NIICHEL, THOMAS A.	215	SCHLEIGER, DOUGLAS R.	268
NIMERSHIEM, ANNE K.	352	SCHNEBELE, KURT J.	34
NOKUTIS, STEVEN M.	175	SCORE, DAVID A.	338
NOLL, GUY T.	258	SECRETAN, ERIC	148
NORRIS, ROBERT K.	48	SEEM, DENNIS A.	156
NORTRUP, DONALD E.	16	SEIDEL, DEAN R.	33
NOVARO, JOHN F.	124	SHUBERT, KURT F.	349
NOWADLY, FRANCIS W.	294	SIGRIST, DENNIS J.	67
O'CLOCK, JAMES W.	96	SILVERMAN, NAN O.	
O'MARA, TIMOTHY C.	228	SIMMONS, DAVID K.	296
ORLINSKY, HAROLD E.	320	SIMONEAUX, LAWRENCE F.	91
PAPE, ROBERT S.	263	SITES, WILLIAM E.	194
PARKER, HEATHER A.	345	SLAGLE, RAYMOND C.	241
PARSONS, ROGER L.	110	SMART, ROBERT V.	17
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PETERSON, DAVID H.	84	STEELE, PAUL T.	165
PETRAE, GARY D.	150	STEFFIN, OTTO F.	10
PHILIPPSBORN, FRANK R.	103	STEGER, JOHN M.	232
PICA, JOSEPH A.		STEWART, GRAHAM A.	325
PICKETT, MARK H.	209	STIFELMAN, MARC L.	
PICKETT, MATTHEW H.	253	STILES, TODD C.	220
PIKULSKY, JULIANA	328	STOLZ, SCOTT S.	283
PITTS, DEDE L.	371	STROBLE, GARTH W.	65
PLAYER, GEORGE C., III	39	STRONG, THOMAS E.	270
POSTON, ROBERT W.	224	STUBBLEFIELD, WILLIAM L.	6
PRAHL, NICHOLAS A.	30	STUKES, MARSHALL W., III	355
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RICHARDS, THOMAS W.	32	TAGGART, KELLY G.	332
RILEY, JACK L.	367	TAGUCHI, WARREN K.	21
RIVERA, JOSE A.	169	TAYLOR, DIRK R.	60
RIX, JON E.	189	TEBEEST, RANDALL J.	343
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ROBERTS, LEEANNE	135	THEBERGE, ALBERT E., JR.	26
ROGERS, RALPH R.	302	THOMPSON, STEVEN A.	193
ROOKS, NINA I.	321	THUMM, STEPHEN J.	348
ROSS, V. DALE	146	TIGNOR, CLARENCE W.	18
ROSS, VICTOR B., III	341	TIMMONS, DUANE A.	202
ROSSMANN, FREDERIC W.	172	TIMMONS, KATHRYN A.	86
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RUSZALA, THOMAS W.	36	TUELL, GRADY H.	164
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NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 6

1 June 1993

FROM THE DIRECTOR'S DESK

I am very pleased to announce the publication of NOAA Corps Regulations Chapter 7: **Discipline**. Chapter 7 is the result of many long hours of work by a number of officers and civilians. I express my gratitude to those who contributed to this effort.

Chapter 7 is significant in that it represents the first comprehensive discipline regulation since the Coast and Geodetic Survey Regulations and captures in one place information previously scattered throughout various laws and regulations. Chapter 7 also provides specific steps in taking disciplinary actions that fully protect officers' rights.

I have directed Lieutenant Commander John T. Moakley, NOAA, to brief each Center on pertinent aspects of Chapter 7. Your copy of Chapter 7 is attached to this edition of the Bulletin, along with a transition index. Please read it carefully. Superseded directives shown on the Index should be destroyed.

NEW ADMINISTRATION

This is an exciting time in NOAA. A new Under Secretary, Assistant Secretary, and Chief Scientist have been confirmed, and NOAA management, with the support of the Secretary of Commerce, is forging ahead with new ideas on NOAA's present programs and new relevant programs using NOAA's environmental expertise. This is happening within the context of the 1995 budget process and in consideration of 1993 and 1994 ongoing programs.

Ideas are being explored on no-cost initiatives that can be started as soon as possible. One goal is to stake NOAA's claim to being a major player in providing solid science-based environmental information for economic decision making. NOAA is deeply involved in the National Performance Review, an offshoot of President Clinton's Reinventing Government. This gives all of us in the Corps the opportunity to suggest ideas through our supervisors on how we can accomplish our tasks more efficiently, and to point out programs that could be eliminated. I encourage you to join this effort.

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NOAA CORPS COMMENDATION MEDAL

Lieutenant Commander Susan D. McKay received the NOAA Corps Commendation Medal for meritorious service as Chief, NOAA Corps Commissioned Payroll Unit, Commissioned Personnel Center.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Commander Andrew A. Armstrong III received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance as Commanding Officer, NOAA Ship WHITING.

Commander Ted I. Lillestolen received the NSAA for outstanding leadership as Executive Officer, NOAA Restoration Center.

Commander John M. Tokar received the NSAA for sustained superior performance as Commanding Officer, NOAA Ship FERREL.

Lieutenant Commander Donald R. Rice received the NSAA for sustained superior performance as Management Analyst, Resource Management Staff, Atlantic Marine Center.

Lieutenant Commander Mark P. Koehn received the NSAA for outstanding performance of duties as Tsunami Warning and Oceanographic Services Program Leader, Office of Meteorology, National Weather Service.

Lieutenant Commander Nicholas E. Perugini received the NSAA for sustained superior performance as Commanding Officer, NOAA Ship RUDE.

Lieutenant Commander Bradford L. Benggio received the NSAA for sustained superior performance as Chief, Standardization and Safety Branch, and Aircraft/Mission Commander, Aircraft Operations Center.

Lieutenant Commander James R. Morris received the NSAA for outstanding service as Scientific Support Coordinator, Hazardous Material Response and Assessment Division.

Lieutenant Edward R. Cassano received the NSAA for unusually outstanding and exemplary performance as Executive Officer, NOAA Ship JOHN N. COBB.

ADVANCED DEGREES

The following officers are commended for completing master's degrees recently, either independently or through Full-Time University Training:

Captain David B. MacFarland, Jr. - in Technology Management.
Commander Robert K. Norris - in Business Administration.
Commander Roger L. Parsons - in Public Administration.
Lieutenant Commander Frank R. Philippsborn - in Public Administration.
Lieutenant Commander Richard S. Brown - in Political Science.
Lieutenant Jon E. Rix - in Engineering Management.
Lieutenant Joe A. Intermill III - in Civil Engineering.

S.A.M.E KARO AWARD

The Society of American Military Engineers awarded the 1992 Karo Award to the NOAA Ship RAINIER in recognition of an outstanding 1992 field season. RAINIER completed over 14 hydrographic surveys in 1992, successfully implementing new technologies. The most significant production improvements came from using the Differential Global Positioning System (DGPS). RAINIER established 4 separate DGPS shore reference stations, which provided hydrographic position control for all 4 survey launches for the bulk of the season. Integration of side-scan sonar with the Hydrographic Data Acquisition and Processing System (HDAPS) facilitated accomplishment of critical side-scan sonar survey work in the approaches to Anchorage, Alaska. RAINIER also supported a U.S. Army Corps of Engineers sedimentation study of Upper Cook Inlet, providing a launch and adapting the HDAPS system to provide position information to the Corps of Engineers computer systems. RAINIER's ability to integrate these new technologies and simultaneously provide support to another Government agency, while also fulfilling her survey mission with an extremely productive year, reflects on the outstanding skills and capabilities of the complement. The following officers served aboard RAINIER during the 1992 field season:

Captain Thomas W. Richards
Commander George E. Leigh
Lieutenant Commander Bruce F. Hillard
Lieutenant James E. Waddell, Jr.
Lieutenant Michael B. Brown
Lieutenant (jg) Eric P. Nelson

Lieutenant (jg) David K. Simmons
Lieutenant (jg) Steven A. Lemke
Lieutenant (jg) Heidi L. Johnson
Lieutenant (jg) Ricardo N. Ramos
Lieutenant (jg) Jonathan M. Klay
Ensign Dede L. Pitts

GRADUATE TRAINING NOTES

Officers interested in Full-Time University Training (FUT) are encouraged to gain acceptance to an appropriate institution and submit requests to CPC at the earliest opportunity. Refer to NOAA Corps Regulation (NCR) 41.

A new program is being developed to assist officers working towards graduate degrees part-time. Part-time university training (PUT) may be sponsored by CPC's Career Development Division on a case-by-case basis. PUT is envisioned as a vehicle to share expenses with officers and/or Line Offices. Obtain acceptance to an accredited institution of higher learning before requesting PUT via memorandum to the Director, CPC. The memorandum must describe the proposed course of study and the relationship of the course work to NOAA activities. CPC will review the request to determine program need, confirm proper background and motivation, and counsel applicant regarding program suitability. CPC will not assist with scheduling arrangements, which must be satisfactory to the officer's supervisor. Contact the Career Development Division at 301-443-8389 for further information.

Officers completing graduate degrees are reminded to supply documentation for their Official Personnel Files. A copy of the diploma is most appropriate.

ASSIGNMENT UPDATES

Under current policy, NOAA Corps officers are expected to complete 4 tours at sea in a 30-year career. The intent of the assignment process is to ensure that officers are given the opportunity to have at least completed a tour as operations officer by the end of the second sea assignment. Time required to complete a tour as operations officer is 12 months. For executive or commanding officer the requirement is 18 months. Remember, there may be exceptions to this general policy.

Another assignment in which officers are expected to fleet up is in the NOAA Dive Office. An officer currently in the position of Technical Assistant can expect to fleet up to the Executive Officer position after 2 years. Total length of this combined assignment is 4 years.

UNIFORM OF THE DAY

Effective immediately, officers in the Washington, D.C. area may wear Summer Khaki uniforms at NOAA facilities inside the Beltway. Under no circumstances may Summer Khakis be worn in non-NOAA or shared facilities such as the Herbert C. Hoover Building. Think ahead and dress accordingly if you plan a trip downtown.

SILVER SPRING IDENTIFICATION CARDS

All commissioned officers assigned to the Silver Spring Metro Center Complex are required to obtain a U.S. Department of Commerce Identification Card and Building Pass. Contact the Assistant Security Officer for the area to which you are assigned for assistance in obtaining this card. The card must be worn at all times in the complex.

Officers not assigned to but visiting the complex will be admitted after presenting their DD2 Identification Cards.

FREEDOM OF INFORMATION ACT

The Freedom of Information Act requires CPC to release officers' work telephone numbers to anyone who formally requests them. This may include solicitors. If you are contacted at work by a solicitor, you need not feel compelled to respond to the pitch. Feel free to politely discourage the caller from attempting further contact.

CPC TO ESTABLISH TOLL-FREE TELEPHONE LINES

In an effort to improve service to officers in the field, retirees, and dependents, CPC will establish a toll-free telephone number. Beginning July 1, 1993, those without access to Government telephone lines will be able to reach CPC at 1-800-224-NOAA. Officers at installations with Government telephone lines should refer to page A5 of the February 1993 Bulletin for appropriate telephone numbers.

ELECTRONIC ACCESS TO CPC PUBLICATIONS

Banyan network users can now access 1993 NOAA Corps Bulletins, new NOAA Corps Regulations, and the NOAA Corps address list electronically. These documents have been placed in a Banyan file service named CPC_Publications@CPC@NOAA with a read-only access to all users. The documents are stored in WordPerfect 5.1/5.2 format. This file service (directory), CPC_Publications, has 2 subdirectories, "bulletin" and "noaaregs". Use the Banyan command "SETDRIVE" to gain access to CPC_Publications@CPC@NOAA, then use WordPerfect, version 5.1 or higher, to read the documents. Contact your Banyan system administrator for assistance or call Lieutenant Commander Eric Davis at CPC, 301-443-5700, for help in using this service.

PERSONAL MEDICAL RECORDS

Officers who have current medical records at military medical facilities scheduled to close should request personal possession of those records before closure occurs. Records not personally retrieved are likely to be sent to the National Personnel Records Center in St. Louis, and may become difficult to access.

MANAGED HEALTH CARE FOR DEPENDENTS AND RETIREES

The Uniformed Service Treatment Facilities (USTFs) (former USPHS hospitals and clinics) and the Department of Defense recently signed an agreement to provide an HMO-type health plan to active duty dependents, retirees, and retiree dependents. This agreement applies to the NOAA Corps, and represents a significant change in the way government provides health care.

To continue using your local USTF, you must enroll in its Managed Health Care Plan (MHCP). Each USTF will contact eligible members in its catchment area with details. Enrollment is voluntary. Number of enrollees and open enrollment periods may be limited. MHCP enrollees must be registered with DEERS.

If you do not enroll in the MHCP, you will be unable to use the USTF, but will be able to use CHAMPUS and military facilities. Conversely, those enrolling in the MHCP will not be eligible for CHAMPUS or to use military treatment facilities, except in emergencies. There will be an opportunity annually to switch between CHAMPUS and the MHCP.

For more information, contact Mr. Cotton Bowen at 301-443-8616.

CHAMPUS NEWS

CHAMPUS NOW TREATS HMO COVERAGE LIKE ANY OTHER PRIMARY HEALTH INSURANCE - CHAMPUS has changed the way it cost-shares civilian health care when a person is also covered by an HMO (health maintenance organization). Previously, CHAMPUS shared the cost of only that portion of a charge which the HMO did not cover. But HMO coverage has become much more common as primary health insurance for CHAMPUS-eligible families; and these families have more frequently encountered situations in which an HMO has specific payment limits on the types of care that it covers. Also, some HMOs' user fees have increased significantly, and some HMOs require their members to pay several hundred dollars for each inpatient hospital admission. As a result, some families have had to pay substantial amounts for civilian care when an HMO limited its payment, and CHAMPUS policy may not have allowed CHAMPUS to pay at all in these cases.

So, CHAMPUS has changed its policy, and now considers HMOs to be the same as any other primary health insurance coverage. CHAMPUS will share the cost of covered care received from an HMO (including the HMO's user fees), after the HMO has paid all it's going to pay, under the following conditions:

- (1) The provider of care must meet CHAMPUS provider certification standards.
- (2) The type of care or service provided must be a CHAMPUS benefit, and must be medically necessary.

When an HMO has a limit on how much it will pay, CHAMPUS will share the cost of only that portion of the charge which the HMO does not cover. This includes emergency services received outside the HMO's normal service area.

CHAMPUS generally will not cost-share services obtained outside the HMO if the services are available through the HMO. For example, if an HMO normally would cover a particular service, but it denies payment because it could have provided the service (such as a situation in which a patient obtains psychiatric services outside the HMO because he or she does not like the HMO's psychiatrist), CHAMPUS in most cases won't pay anything on the claim.

When asked to do so by the submitter, CHAMPUS contractors will re-process or adjust claims involving HMO coverage that were submitted before March 3, 1993, and were processed under the old rules.

CHAMPUS NEWS (continued)

CHAMPUS TEST EXPANDS FROM NEW ORLEANS TO FOUR MILITARY BASE AREAS IN TEXAS AND LOUISIANA - CHAMPUS expanded its "CHAMPUS Reform Initiative" test program from New Orleans to the areas around several military bases in Texas and Louisiana on May 1, 1993. Three of the four bases are scheduled for closure. They are: Bergstrom and Carswell Air Force Bases, in Texas; and England Air Force Base, in Louisiana. The program in Louisiana also includes the area around the Army's Fort Polk. CHAMPUS-eligible officers in any of the four areas who want to enroll in the part of the new program called "CHAMPUS Prime" will pay an annual enrollment fee of \$50 per person, with a maximum fee of \$100 per family. Then they will be assigned a primary health care provider and will receive their care from within a network of providers, paying a small fee for each visit (the amount of the fee depends on the type of service received, and on whether the patient is a member of an active-duty service member's or retiree's family).

Civilian health care providers who become part of the CHAMPUS Prime and CHAMPUS Extra network will file claims on behalf of their patients.

In the PPO (preferred provider organization) part of the program, which is called CHAMPUS Extra, the benefits are the same as under standard CHAMPUS. Families visit providers of care who are part of a network and who have agreed to accept lower fees for their services to CHAMPUS patients. Patient's cost-shares are also reduced over standard CHAMPUS cost-shares. The PPO has no enrollment fee, but the regular CHAMPUS deductible applies.

Persons may obtain information about CHAMPUS Prime or CHAMPUS Extra by writing to Foundation Health, P. O. Box 2890, Rancho Cordova, California, 95741, or by calling 1-800-982-0032.

Foundation Health Federal Services, the new CHAMPUS contractor for the Bergstrom-Carswell-England-Polk areas, will process new CHAMPUS claims for the standard CHAMPUS program for services received by patients on or after May 1, 1993. The current contractor for the four areas will continue to process claims they received before May 1. They will also continue to receive and process CHAMPUS claims through June 30, for services received before May 1. After June 30, the new contractor will receive and process all claims, regardless of the treatment date. The only exception to the above will be persons who are enrolled in a special program called "Medexcel," near Bergstrom Air Force Base. For care received before May 1, these enrollees will have their claims handled by the current contractor, and will continue to send their claims to Blue Cross-Blue Shield of South Carolina, P.O. Box 100511, Florence, South Carolina, 29501-0511.

Families may check with the Health Benefits Advisor at the nearest base hospital or clinic to see if the Zip Code of their residence falls within the Zip Code service area of one of the four bases in which the CHAMPUS Prime test program will operate. Enrollment in CHAMPUS Prime is voluntary, and there is no enrollment requirement for CHAMPUS Extra. CHAMPUS-eligible persons may choose to keep using the standard CHAMPUS program instead.

The new contractor's addresses for submitting claims under the standard CHAMPUS program are:

For people living in the designated Texas area:

Foundation Health Federal Services, Inc.
Texas Claims
P. O. Box 8997
Madison, Wisconsin 53708-8997

For claims questions, call 1-800-982-0029.

For people living in the Alexandria/Fort Polk, Louisiana areas:

Foundation Health Federal Services, Inc.
Louisiana Claims
P. O. Box 8996
Madison, Wisconsin 53708-8996

For claims questions, call 1-800-847-7463.

I. APPROVED ASSIGNMENT CHANGES

Captain

Grunthal, Melvyn C., from NOS, Coast and Geodetic Survey, National Geodetic Survey Division to NOS, Coast and Geodetic Survey, Aeronautical Charting Division, N/CG3, Silver Spring, MD as Deputy Chief (October 1993).

Lapine, Lewis A., from NOS, Coast and Geodetic Survey, Nautical Charting Division, Photogrammetry Branch to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG1, Silver Spring, MD as Chief (September 1993).

Commander

Manzo, Stephen H., from NC, Pacific Marine Center, R/V VICKERS to NC, Office of NOAA Corps Operations, NC, Rockville, MD as a member of the Director's staff (June 1993).

Floyd, Richard P., from NOS, Coast and Geodetic Survey, Nautical Charting Division to NOS, Coast and Geodetic Survey, Nautical Charting Division, Photogrammetry Branch, N/CG23, Silver Spring, MD as Chief (August 1993).

Perrin, Kenneth W., from NC, Office of NOAA Corps Operations, Program Services Division to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Commanding Officer (March 1994).

Simoneaux, Lawrence F., from NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division to NC, Pacific Marine Center, Operations Division, PMC1, Seattle, WA as Chief (January 1994).

Lieutenant Commander

McCann, Robert X., from NOS, Coast and Geodetic Survey, Aeronautical Charting Division to NC, Aircraft Operations Center, AOC, MacDill AFB, FL as pilot for the CE550 aircraft (July 1994).

Mallette, Michael K., from NC, Pacific Marine Center, R/V VICKERS to NC, Pacific Marine Center, Operations Division, PMC1, Seattle, WA as Staff Assistant (June 1993).

Secretan, Eric, from NC, Aircraft Operations Center to NOS, Coast and Geodetic Survey, Aeronautical Charting Division, Product Evaluation and Development Group, N/CG3x23, Silver Spring, MD as Technical Assistant (June 1994).

Seem, Dennis A., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Executive Officer (January 1994).

Bailey, Jonathan W., from NC, Aircraft Operations Center to NOS, Coast and Geodetic Survey, Nautical Charting Division, Nautical Charting, Research, and Development Laboratory, N/CG21, Silver Spring, MD as Photo Tech (April 1994).

Kenul, Philip M., from NC, Aircraft Operations Center to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, Naval Research Laboratory, CPC2, Washington, D.C. for training (July 1993).

Lieutenant

Clements, Daniel E., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE, AMC-MB, Miami, FL as Operations Officer (February 1994).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (continued)

Galasso, George A., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, Puget Sound National Marine Sanctuary, N/ORM2, Seattle, WA as Manager (January 1994).

Koehler, Richard B., from NWS, National Weather Service Western Region to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG244, Norfolk, VA as Staff Assistant (November 1993).

Cohen, Lee M., from NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division to NC, Atlantic Marine Center, Operations Division, Southeast Marine Support Facility, AMC13, Miami, FL as Port Captain (May 1994).

Pickett, Mark H., from NC, Atlantic Marine Center to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, Monterey Canyon National Marine Sanctuary, N/ORM2, Monterey, CA as Assistant Manager (July 1993).

Kuester, Scott E., from NC, Pacific Marine Center, R/V VICKERS to NC, Atlantic Marine Center, Operations Division, Southeast Marine Support Facility, AMC13, Miami, FL as Port Captain (June 1993).

Foran, Mary T., from NC, Atlantic Marine Center, NOAA Ship MT. MITCHELL to NC, Atlantic Marine Center, AMCx4, Norfolk, VA as MIS Coordinator (June 1993).

Bullock, Michele G., from GP, Office of Global Programs to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as 4th Officer (June 1994).

Kearse, William B., from NC, Aircraft Operations Center to NC, Aircraft Operations Center, AOC, Silver Spring, MD as pilot for the CE550 aircraft (October 1993).

Groeneveld, Carl R., from OAR, Environmental Research Laboratories, Climate Monitoring and Diagnostics Laboratory to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as Operations Officer (January 1994).

Berggren, Todd L., from NC, Pacific Marine Center, R/V VICKERS to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as 4th Officer (August 1993).

Hrusovsky-Klein, Andrea M., from NC, Aircraft Operations Center to NC, Aircraft Operations Center, AOC, Minneapolis, MN as pilot for the AC500 aircraft (October 1993).

Lieutenant (junior grade)

Lemke, Steven A., from NC, Pacific Marine Center, NOAA Ship RAINIER to NC, Office of NOAA Corps Operations, Program Services Division, Dive Operations Group, NC4, Seattle, WA as Technical Assistant (January 1994).

Finn, Michele A., from NMFS, Honolulu Laboratory Southwest Center to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Fixed-Wing Flight Training (June/July 1994).

Weaver, Michael S., from NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division to NC, Aircraft Operations Center, AOC, Silver Spring, MD as pilot for the AC500 aircraft (August 1993).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (junior grade) (continued)

Lopez, Anita L., from NC, Pacific Marine Center, NOAA Ship DISCOVERER to Office of Global Programs, at Pacific Marine Environmental Research Laboratory, Ocean Climate Research Division, GP, Seattle, WA as TOGA Operations Support Officer (January 1994).

Ensign

Stukes, Marshall W., III, from NC, Atlantic Marine Center, NOAA Ship WHITING to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG244, Norfolk, VA as Staff Assistant (May 1993).

Longenecker, John K., from NC, Atlantic Marine Center, NOAA Ship OREGON II to NC, Office of NOAA Corps Operations, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Fixed-Wing Flight Training (February/March 1994).

II. CHANGES TO BILLET LIST

Captain

Roush, Robert C., from OAR, Office of the Director, Environmental Research Laboratories (R/Ex5) to OAR, Environmental Research Laboratories, Pacific Marine Environmental Research Laboratory (R/E/PM), Seattle, WA as Deputy Director (Billet #3300).

Commander

Mercer, Roger W., from NC, Pacific Marine Center, Operations Division (PMC1x1) to NMFS, Northwest Fisheries Science Center (F/NWC), Seattle, WA as Special Assistant to the Acting Director (Billet #2202).

Lieutenant Commander

Perugini, Nicholas E., from NC, Atlantic Marine Center, NOAA Ship RUDE (AMC-RU) to NOS, Coast and Geodetic Survey, Nautical Charting Division, Hydrographic Surveys Branch, Atlantic Hydrographic Section (N/CG244), Norfolk, VA as Chief (Billet #5160).

Bortniak, John C., from NC, Pacific Marine Center, NOAA Ship JOHN N. COBB (PMC-JC) to NC, Office of NOAA Corps Operations, Program Services Division (NC3), Rockville, MD as Program Coordinator for Fisheries (Billet #0312).

Lieutenant

Barton, Kenneth W., from NOS, Office of Ocean Resources Conservation and Assessment (N/ORCA31) to NOS, Office of Ocean Resources Conservation and Assessment (N/ORCA31), Cleveland, OH as Scientific Support Coordinator (Billet #5298).

Fletcher, Richard A., from NC, Atlantic Marine Center, NOAA Ship WHITING (AMC-WH) to NOS, Coast and Geodetic Survey, Nautical Charting Division, Pacific Hydrographic Section (N/CG2453), Seattle, WA for assignment to the Pacific Hydrographic Party (Billet #5187).

CHANGES TO BILLET LIST (continued)

Lieutenant (junior grade)

Baltz, Kenneth A., from NC, NOAA Ship TOWNSEND CROMWELL (PMC-TC) to NMFS, Southwest Region, Southwest Fisheries Science Center, Tiburon Laboratory (F/SWC3), Tiburon, CA as Staff Oceanographer (Billet #2570).

Ensign

Caskey, John T., from NC, NOAA Officer Training Center (CPC21) to NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE (AMC-MB), Miami, FL as Junior Officer (Billet #0705).

Hall, Philip G., from NC, NOAA Officer Training Center (CPC21) to NC, Pacific Marine Center, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA as Junior Officer (Billet #0894).

Krepp, Lawrence T., from NC, NOAA Officer Training Center (CPC21) to NC, Atlantic Marine Center, NOAA Ship HECK (AMC-HE), Norfolk, VA as Junior Officer (Billet #0778).

Martin, Thomas E., from NC, NOAA Officer Training Center (CPC21) to NC, Pacific Marine Center, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA as Junior Officer (Billet #0895).

III. PROMOTIONS

Andrea M. Hrusovsky-Klein	LT (New Lineal #277.02)	93/05/20
George L. Coles, Jr.	LTJG (New Lineal #353.01)	93/05/01
Jonathan M. Klay	LTJG	93/05/01
Sabrina A. Miller	LTJG (New Lineal #354.01)	93/05/20
Matthew J. Harrison	LTJG (New Lineal #354.02)	93/06/01

IV. APPOINTMENT

James D. Rathbun	LT	93/05/31
(Lineal #252.01, Date of Rank 91/06/01. Assigned to NC, Aircraft Operations Center as Navigator.)		

V. APPROVED RETIREMENTS

Roger W. Mercer	CDR	93/10/01
		Change in Date

VI. APPROVED RESIGNATIONS - None

VII. RETIREMENTS

Garth W. Stroble	CDR	93/06/01
John S. Griffin	LT	93/05/20

VIII. RESIGNATION/SEPARATION

Patrick I. Waddington	LTJG	93/05/31
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IX. OTHER CHANGES TO THE LINEAL LIST

A corrected page 10 is attached to this issue of the Bulletin.

NOAA CORPS
AVIATION PERSONNEL
(Including Officers in Flight Training)

LINEAL NUMBER	NAME	CONTROL DATES FOR:		
		AVIATION SERVICE	OFFICER SERVICE	AVIATION SERVICE ENTRY
2	MORAN, FRANCIS D.	630223 *	610201	630223
23	GRUNTHAL, MELVYN C.	791020	710424	791020
27	FLIOR, ARTHUR N.	721201	690603	721201
31	MCKIM, GERRY C.	671009	670825	671009
39	PLAYER, GEORGE C., III	690806	680809	690806
42	MULLER, RICHARD K.	740715	690603	740715
46	WEHLING, PATRICK L., JR.	760102	710203	760102
58	BARNHILL, JON M.	670609	670609	660911
59	WINTER, DONALD D.	680507	680507	670724
64	LAYDON, TERRY M.	700306	700306	691021
66	CHRISTMAN, EDWARD B.	720813	700523	720313
72	HARRIGAN, WILLIAM J.	730730	720612	730730
88	TENNESEN, DAVID J.	760527	740412	760527
89	VAN DEN BERG, GARY A.	720605	720314	720605
94	MORRIS, ROGER A.	850328	740413	850328
103	PHILIPPSBORN, FRANK R.	790313	750115	790313
104	BRADLEY, MARCELLA J.	790702	750115	790702
109	DAVIS, ERIC S.	730427	720607	730427
126	HENDERSON, MICHAEL E.	850926	760406	850926
134	CROOM, MILES M.	721023	720219	721023
137	FINKE, MARK S.	791102	770405	791102
138	MCCANN, ROBERT X., JR.	801014	770405	801014
144	CONNORS, PETER M.	821026	780411	821026
148	SECRETAN, ERIC	840809	781003	840809
149	MAXSON, ROBERT W.	830405	781003	830405
155	KRUTH, DAVID J.	870205	790403	870205
159	BAILEY, JONATHAN W.	870713	800408	870713
161	BENGGIO, BRADFORD L.	840501	800315	850501
163	WHITE, MICHAEL W.	850114	800408	850114
166	YATES, GARNER R., JR.	841129	790901	841129
168	KENUL, PHILIP M.	860703	811003	860703
175	NOKUTIS, STEVEN M.	800916	800815	800916
182	KOZAK, STEPHEN A.	820107	810714	820107
188	WHITE, SEAN R.	810817	810619	810817
207	LAMONTAGNE, GREGG	890306	830930	890906
210	KENNEDY, PHILIP R.	850726	850421	850726
221	TAGGART, BRIAN K.	870210	850903	870210
224	POSTON, ROBERT W.	890306	851001	890306
228	O'MARA, TIMOTHY C.	890306	851003	890306
230	SAVAGE, DAVID S.	910819	851004	910819
249	KEARSE, WILLIAM B.	890306	860922	890306
253	PICKETT, MATTHEW H.	920119	870323	920119
263	PAPE, ROBERT E.	890306	840127	841019
270	STRONG, THOMAS E.	870828	870422	870828
284	HRUSOVSKY-KLEIN, ANDREA M.	900701	880713	900702
308	MORAN, MARK P.	920831	890512	920831
343	TEBEEST, RANDALL J.	921217	900709	921217

* Not in incentive pay status



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Rockville, MD 20852-3019

OFFICE OF NOAA CORPS OPERATIONS

June 1, 1993

MEMORANDUM FOR: All NOAA Corps Officers

FROM: *Sigmund R. Petersen*
Rear Admiral Sigmund R. Petersen, NOAA
Director, NOAA Corps Operations

SUBJECT: New NOAA Corps Regulations

The attached Chapter 7, **Discipline**, supersedes NDM 56-38, **Commissioned Officers - Detachment for Cause**, dated December 18, 1984, and establishes informal and formal procedures for taking disciplinary action.

The Standards of Ethical Conduct for Employees of the Executive Branch, dated August 1992, was distributed recently by the General Counsel of the Department of Commerce. This handbook should be filed with Chapter 7. If you have not received your copy, please contact Lieutenant Emily Beard, Commissioned Personnel Center, at 301-443-8616.

An updated Index to NOAA Corps Regulations is attached for your reference. The Index distributed with the September 1992 NOAA Corps Bulletin is hereby superseded.

Attachments



INDEX OF NOAA CORPS REGULATIONS

- a) The NCR or DIRECTIVE is superseded by the NEW CHAPTER.
 b) "DATED" is the date at the bottom of each page of the regulation. "PUBLISHED VIA" is either a Transmittal number OR a NOAA Corps Bulletin (NCB) date.

<u>New</u> <u>Ch.#</u>	<u>NCR or</u> <u>Dir.#</u>	<u>Title</u>	<u>Dated</u>	<u>Published Via</u>
	NAO	201-114 NOAA Commissioned Corps Emblem	06/21/91	Trans. #81
1-1	56-01	Administration - General	01/21/92	NCB May 92
1-4	56-02	Identification Cards	01/21/92	NCB May 92
	06	Fitness Reports for Commissioned Officers	12/22/92	NCB Jan 93
	56-12	Leave and Liberty for Commissioned Officers (pp 3 & 4) (p 11-14)	01/14/77 08/15/79 07/01/91	Trans. # 382 Trans. # 505 NCB
1-4	56-14	Emergency and Entitlement Documentation (Record of Emergency Data)	01/21/92	NCB May 92
	56-16	Commissioned Officers - Report of Transfer or Discharge	04/03/73	Trans. # 193
1-4	56-18	Address Policy and Reports	01/21/92	NCB May 92
1-4	56-31	Marital/Dependency Status	01/21/92	NCB May 92
2-1	56-33	Family Separation Allowance	09/01/92	NCB Sept 92
2-4	56-34	Transportation and Storage of Household Goods (HHG)	09/01/92	NCB Sept 92
7-5	56-38	Commissioned Officers - Detachment for Cause	05/26/93	NCB June 93
	41	Career Development for Commissioned Officers	05/18/92	NCB June 92
	41A	Refresher Training	07/01/92	NCB July 92
1-2	56-42	Original Appointment	01/21/92	NCB May 92
1-5	56-43	Interservice Transfer	01/21/92	NCB May 92
1-3	56-44	Precedence and Authority	01/21/92	NCB May 92
	45	Commissioned Officers - Billets and Officer Assignments	04/08/92	NCB June 92
	56-46	Commissioned Officers - Promotion	04/01/87	
	56-47	Commissioned Officers - Nondisability Retirement	04/01/87	
	56-48	Commissioned Officers - Resignations	01/25/77	Trans. # 385
	56-49	Commissioned Officers - Aviation	01/05/76	Trans. # 340
2-3	56-49	Attachment 1 - Aviation Career Incentive Pay (ACIP)	09/01/92	NCB Sept 92
2-1	56-50	Basic Pay and Allowances	09/01/92	NCB Sept 92
3-3	56-51	Dependents' Health and Medical Care (CHAMPUS)	07/13/92	NCB Sept 92
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- Attachment 2 - Disciplinary Board Order of Formal Proceedings
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Discipline**PART 1 - General Discipline**

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07101 POLICY

A. Discipline depends in a large degree upon the example set by commanding officers, chiefs of party, or other supervisory personnel in authority, and may be maintained in many cases by their own attention to duty and by their personal influence, tact, and discretion. To this end, they shall show in themselves good examples of honor, patriotism, subordination, and fidelity to their oaths of office, be zealous in the performance of the duties entrusted to them, and vigilant regarding the conduct of all persons under their authority.

B. The disciplinary measures included in this chapter are intended to address instances of misconduct and are not intended to be used as instruments to address poor performance.

C. Discipline is considered appropriate where other administrative measures are considered inadequate or inappropriate and more stringent measures must be taken to correct, educate, and reform an offending officer or deter others from similar conduct. Serious offenses may warrant the suspension or dismissal of an officer. A rating supervisor, commanding officer, or flag officer in command who has either witnessed misconduct or received a report concerning the misconduct of a commissioned officer over whom he/she exercises primary authority shall institute appropriate disciplinary action, if warranted.

D. At the discretion of the rating supervisor, commanding officer, or flag officer in command, a preliminary inquiry may be made to substantiate the basic factual material upon which the initial determination will be made as to whether or not discipline is warranted. Caution must be exercised in conducting such inquiries so as not to prejudice either the rights of the officer concerned or the NOAA Corps' ability to administer discipline. If in the course of such an inquiry it becomes clear that the matter involves a serious violation of regulations, the inquiry will be suspended and the matter referred, through the chain of command, to

the Director, Office of NOAA Corps Operations (NC), for further action. Nothing in this paragraph shall be construed so as to require that administrative measures be taken before initiation of disciplinary measures.

E. Any officer who is a witness to or has direct evidence of a violation of these regulations by an officer should report such violation to the immediate supervisor of the officer concerned.

F. Many instances of waste, mismanagement, or minor infractions of standards of conduct can be resolved by responsible program officials without the intervention of the Office of the Inspector General (OIG). If practical, officers should, in the first instance, report evidence of such occurrences to responsible program officials for action. Allegations concerning serious matters, such as possible violations of the United States criminal code, which may warrant the intervention of the OIG should be reported immediately, through the commanding officer or flag officer in command, to the appropriate agency liaison (see 07102B), for referral to the OIG in accordance with Department Administrative Order 207-10 (Attachment 1). If this is not practical, if an officer desires confidentiality, or if the matter is not satisfactorily resolved, the officer should report the matter promptly to the OIG. See also 07302B.

07102 DEFINITIONS

A. **Accused Officer** - An officer who is the subject of a disciplinary board.

B. **Agency Liaison** - For purposes of reporting matters involving commissioned officers to the OIG, the agency liaison officers are as follows:

(1) Headquarters and Operating Units not specified below:
Deputy Director, NC;

(2) Coast and Geodetic Survey (C&GS): Director, C&GS;

(3) Atlantic Marine Center (AMC): Director, AMC;

(4) Pacific Marine Center (PMC): Director, PMC; and

(5) Aircraft Operations Center (AOC): Director, AOC.

C. **Commanding Officer** - Includes individuals who are commanding officers of vessels, heads of field parties and detached units when operating outside the immediate vicinity of the base from which said units are supervised, non-flag heads of NOAA

laboratories, heads of NOAA staff offices, heads of major NOAA organizational elements, and officers in charge.

D. Flag Officer in Command - A commissioned flag officer in charge of a major NOAA organizational element including the Deputy Director of NC, and Directors, C&GS, AOC, AMC, and PMC. For purposes of this chapter the flag officer in command of officers assigned to headquarters or operating units other than C&GS, AOC, AMC, or PMC is the Deputy Director, NC.

E. Formal Proceedings - Disciplinary proceedings conducted by a board appointed by the Director, NC. These proceedings are designed to address instances of serious misconduct that may warrant disciplinary action more severe than a letter of reprimand. Formal proceedings may result in the administration of any of the disciplinary measures included in section 07105 (1) or (2) of these regulations.

F. Informal Proceedings - Proceedings that are intended to expeditiously handle offenses for which an oral admonition, letter of administrative censure, letter of reproof, or letter of reprimand is deemed by the disciplinary authority to be an adequate corrective measure, and are not serious enough to warrant more severe disciplinary action. An informal proceeding is conducted by an individual as opposed to a disciplinary board of senior officials. Where informal proceedings are deemed inappropriate, the rating supervisor, commanding officer, or flag officer in command should refer the matter up the chain of command for further action in accordance with these regulations.

G. Letter of Administrative Censure - A document in letter form signed by proper authority (see 07104A) that contains a description of the specific conduct in question, remedial action to be taken, if appropriate, and the nature of future penalties if further infractions occur. A letter of administrative censure shall not become part of an officer's Official Personnel File (OPF) but may be maintained by the disciplinary authority and used to support future disciplinary action. A letter of administrative censure is an informal disciplinary measure. See Attachment 3A, this chapter, for sample letter.

H. Letter of Reprimand - A document in letter form signed by proper authority (see 07104A) that contains a description of the specific conduct in question, remedial action to be taken, if appropriate, and the nature of future penalties if further infractions occur. The letter of reprimand is usually initiated by a commanding officer and approved by the flag officer in command. However, this does not preclude a flag officer in command from initiating and issuing a letter of reprimand. A letter of reprimand, together with any rebuttal filed by the officer (see 07201D), shall become a permanent part of the officer's OPF except

that the letter and any rebuttal, may, at the discretion of the Director, be removed at the expiration of a period not less than 3 years, provided the reprimand contains such a removal provision. A letter of reprimand is an informal disciplinary measure. See Attachment 3C, this chapter, for sample letter.

I. Letter of Reproval - A document in letter form signed by proper authority (see 07104A) that contains a description of the specific conduct in question, remedial action to be taken, if appropriate, and the nature of future penalties if further infractions occur. A letter of reproval, together with any rebuttal filed by the officer (see 07201D), shall become part of an officer's OPF, but shall be automatically removed from the OPF no later than 3 years from the date of its addition to the file. A letter of reproval is an informal disciplinary measure. See Attachment 3B, this chapter, for sample letter.

J. Oral Admonishment - A conversation wherein an officer is officially reproved for his/her conduct by a proper authority (see 07104A). The specific conduct or performance must be detailed to the officer along with suggested remedial action if appropriate, as well as future penalties if further infractions occur. Such an admonition shall be given in private and in a dignified and discerning manner. An oral admonishment is an informal disciplinary measure. No record of an oral admonishment shall be placed in an officer's OPF.

K. Rating Supervisor - The individual who is responsible for rating the officer's performance on his/her Fitness Report (NOAA Form 56-6).

L. Restriction - Restriction is a restraint imposed upon an officer by oral or written orders, limiting the officer to a specified geographic area. It is usually applicable only to those officers assigned to an operational and habitable vessel and is appropriate in response to requests by competent authorities, to ensure preservation of peace and order, or in the interests of public health or safety. Any order of restriction shall, as soon as possible, be put in writing and forwarded to the Director, Commissioned Personnel Center (CPC). If restricted for medical reasons, the order may be included in the officer's Official Medical File. Restriction, in itself, is not a disciplinary measure but may be used in conjunction with one. See Attachment 3D, this chapter, for sample order.

M. Special Fitness Report - A written report on NOAA Form 56-6 documenting either poor or exceptional performance. A Special Fitness Report is a performance indicator and should not be used as a disciplinary measure. See NOAA Corps Regulation 06, Fitness Reports for Commissioned Officers.

N. **Time Periods** - Where deadlines are specified by a number of days, this means calendar days. If a deadline falls on a weekend or holiday, it shall be effective the first business day following.

07103 APPLICABLE AUTHORITIES

A. Officers are subject to the Standards of Ethical Conduct for Employees of the Executive Branch, including Part 1 of Executive Order 12674 and 5 CFR Part 2635, as well as NOAA Corps Regulations. Violations of the Department of Commerce's Standards of Conduct, NOAA Corps Regulations, and other administrative regulations shall be prosecuted in accordance with these NOAA Corps Regulations.

B. Officers assigned to or serving with the Armed Forces (including periods of training and full-time liaison duties) are subject to the Uniform Code of Military Justice (UCMJ) in accordance with 33 U.S.C. § 858 and 10 U.S.C. § 802. Violations of the UCMJ will be prosecuted in accordance with the procedures established by the service the officer was assigned to or serving with at the time the offense was committed. However, the authority to terminate the commission of or reduce in grade any such officer shall continue to reside with the NOAA Corps.

07104 AUTHORITY TO ADMINISTER DISCIPLINE

A. The authority to administer informal disciplinary measures to officers is herein delegated by the Director, NC, to rating supervisors, commanding officers, and flag officers in command, except that only flag officers in command have the authority to issue letters of reprimand.

B. Officer conduct that may warrant formal disciplinary action must be referred to the Director, NC, for disposition in accordance with this chapter. Attempts by any officer to improperly influence, obstruct, or otherwise interfere with the proper exercise of this authority is strictly prohibited and shall be treated as conduct unbecoming an officer and result in formal disciplinary proceedings.

C. A flag officer in command or commanding officer who has delegated to a subordinate disciplinary authority pursuant to section 07202 and who has not withdrawn or formally limited that disciplinary authority, must permit the subordinate to exercise the delegated power without interference. The superior may not:

(1) direct, recommend, or suggest that the subordinate administer informal disciplinary proceedings in a particular case;
or

(2) issue regulations, orders, or "guides" that directly or indirectly suggest to subordinates that they should:

(a) use informal disciplinary proceedings rather than any other administrative procedure for particular categories of offenses, or

(b) impose predetermined amounts or types of punishment for particular categories of offenses.

07105 DISCIPLINARY MEASURES

Only certain disciplinary measures will be taken against officers. They are listed here, in ascending order of severity, for informal and formal proceedings:

(1) Informal Disciplinary Measures

- (a) Oral Admonishment
- (b) Letter of Administrative Censure
- (c) Letter of Reproval
- (d) Letter of Reprimand

(2) Formal Disciplinary Measures (Disciplinary Board)

- (a) Suspension From Duty at Reduced Pay
- (b) Reduction in Lineal Rank
- (c) Reduction in Pay Grade
- (d) Separation by Involuntary Discharge

07106 RECORDS EXAMINATION BOARD

A. An officer, upon a showing of good cause, may request in writing that the Director, NC, appoint a Records Examination Board to determine whether or not information contained in the officer's OPF should be corrected or removed. At the discretion of the Director, a board of one or more officers senior in rank to the officer involved may be appointed as a Records Examination Board. The Records Examination Board will receive any evidence the officer may wish to submit and make appropriate recommendations to the Director concerning corrections, deletions, or additions to the officer's OPF.

B. A request by an officer for a Records Examination Board shall entitle the officer to present evidence either in person or by affidavit to the board. A summary of the record of such proceedings, along with the board's recommendation, shall be shown to the officer concerned before submission to the Director. If the officer disagrees with the summary of the record or the recommendations of the board, the officer may submit in writing the reasons for disagreement to the Director. If the Director decides that a correction to the information contained in the officer's OPF is warranted, the Director, CPC, will make the necessary corrections to the officer's OPF. If warranted, the corrected OPF will be remanded to the Officer Personnel Board or Disciplinary Board for reconsideration of its original recommendation.

PART 2 - Informal Disciplinary Measures

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07201 INFORMAL DISCIPLINARY PROCEEDINGS

A. Informal proceedings shall be conducted in an expeditious manner in order to ensure the continued maintenance of good order and discipline. At the discretion of the rating supervisor, commanding officer, or flag officer in command, a preliminary inquiry may be made to substantiate the basic factual material upon which the initial determination will be made as to whether or not discipline is warranted. Caution must be exercised in conducting such inquiries so as not to prejudice either the rights of the officer concerned or the Corps' ability to administer discipline. For offenses that are substantiated by a preponderance of evidence (i.e., the existence of the fact in issue is more probable than not or the supporting evidence is more convincing than the opposing evidence), the disciplinary authority shall take appropriate disciplinary action.

B. Officials authorized to administer informal proceedings together with the corrective actions authorized are as follows:

(1) **Rating Supervisor or Commanding Officer**

- (a) Oral Admonishment
- (b) Letter of Administrative Censure
- (c) Letter of Reproval

(2) **Flag Officer in Command**

- (a) Oral Admonishment
- (b) Letter of Administrative Censure
- (c) Letter of Reproval
- (d) Letter of Reprimand

Combinations of the penalties listed above are permitted at the discretion of the administering officer.

C. A letter of reprimand may be issued by a flag officer in command upon the recommendation of a commanding officer, although such a recommendation is not required. If initiated by the commanding officer, he/she should present a draft letter of reprimand to the authorized official for approval and issuance. The reprimand may contain a time specific removal provision that would make it eligible for removal from the officer's OPF. Such a removal provision may not specify a time less than 3 years. See 07102H.

D. An officer may rebut a letter of reprimand or letter of reproof provided the rebuttal is made in writing to the disciplinary authority within 10 days of receipt of the letter by the officer. Rebuttals shall be included with the letter of reprimand or letter of reproof in the officer's OPF.

07202 DELEGATION AND REFERRAL

A. Except for the authority to issue a letter of reprimand, a flag officer in command or commanding officer may delegate informal disciplinary authority to a deputy or principal assistant, provided that:

(1) when exercising such authority, the delegate is senior in grade to the person against whom the action is being taken;

(2) when taking any supplemental action, the delegate is senior in grade to the person against whom the action is being taken; and

(3) the delegation is in writing.

Persons who so delegate do not divest themselves of their own informal disciplinary proceeding authority to act in other unrelated matters.

B. An officer having disciplinary authority under this chapter shall refer a matter up the chain of command for disposition if he/she determines that his/her authority may be insufficient to properly dispose of the matter, provided that the officer does not make a recommendation as to the nature or extent of the corrective action to be taken.

C. Civilian supervisors having disciplinary authority under this chapter and wishing to pursue disciplinary action other than oral admonishment, letter of administrative censure, or letter of reproof shall refer the matter to a flag officer in command for disposition.

PART 3 - Formal Disciplinary Measures

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07301 FORMAL DISCIPLINARY PROCEEDINGS

A. In situations involving serious misconduct that may warrant a disciplinary measure more severe than a letter of reprimand, formal proceedings shall be instituted against the officer(s) involved. No disciplinary measure more severe than a letter of reprimand can be administered without a formal disciplinary proceeding.

B. The following example of a formal disciplinary proceeding may help illustrate the process. A person with informal disciplinary authority feels that an officer's misconduct may be severe enough to warrant a disciplinary measure exceeding the severity of a letter of reprimand. That person, in a memorandum through the chain of command to the Director, NC, details the facts and circumstances surrounding the alleged misconduct. The Director then appoints an investigating officer who makes recommendations as to whether a disciplinary board should be convened. The Director either convenes a disciplinary board or refers the matter back down the chain of command for appropriate action, which could include anything from exoneration to informal proceedings. If a board is convened, a NOAA Corps Advocate is appointed who draws up the notice of charges and allegations that is sent to the officer and to the board. When the board convenes, the NOAA Corps Advocate and the accused officer are each provided the opportunity to make their case. The board makes findings as to each allegation of misconduct and also makes disciplinary recommendations via its report to the Director. The accused officer has the opportunity to review the record, file exceptions to the record, and/or request mitigation of the board's recommendations. The Director may then either implement the board's recommendations or take other action consistent with these regulations.

07302 INVESTIGATING OFFICER

A. Upon receipt of allegations of serious misconduct, the Director, NC, shall appoint an investigating officer to investigate the facts and circumstances surrounding the alleged misconduct and provide a written summary (i.e., investigative report) to the Director. A recommendation as to whether or not a disciplinary board should be convened shall be included in the report. The investigating officer, who may be a commissioned officer or a civilian, should be qualified to conduct investigations of the type indicated and unlikely to be summoned as a witness in the pending action. The investigating officer shall be furnished with such instructions, personnel, materials, and assistance as may be necessary to perform his/her duties.

B. Allegations concerning serious matters, such as possible violations of the United States criminal code, which may warrant the intervention of the OIG should be reported immediately, through the commanding officer or flag officer in command, to the appropriate agency liaison (see 07102B), for referral to the OIG in accordance with Department Administrative Order 207-10 (Attachment 1). If this is not practical, if an officer desires confidentiality, or if the matter is not satisfactorily resolved, the officer should report the matter promptly to the OIG. See also 07101F. Upon such referral, further proceedings shall not be conducted without the prior concurrence of the OIG, or until completion of the OIG investigation and a determination by the Director that a disciplinary board should be convened.

C. All personnel shall cooperate with and furnish such information within their knowledge or position as may be required by the investigating officer.

07303 DISCIPLINARY BOARDS

A. A board to inquire into the conduct of an officer shall be convened by the Director, NC, and shall be composed of NOAA Corps officers, at least 3 in number, except that one member of the board, at the discretion of the Director, may be a civilian. Members of the board shall be senior in grade to the officer to be investigated. The president of the board shall be selected and designated by the Director from a list of qualified individuals previously approved by the Director under criteria established jointly with the NOAA Office of General Counsel. The approved list shall be maintained by the Director. When such a board is ordered, instructions will be issued with the convening order outlining the method of procedure and the form in which the record and findings are to be submitted. The officer whose conduct is to be investigated shall be accorded all of the rights of an accused person. See 07307. The board shall consider the evidence

presented regarding allegations of offenses listed in Part 4 of this chapter. For an offense found proven by a preponderance of the evidence, the board will recommend an appropriate penalty.

B. The record of the board's proceedings shall be submitted for administrative action to the Director. The Director may adopt, mitigate, or remit any of the penalties recommended by the board whenever, in his judgment, the facts or circumstances warrant. The Director may not levy penalties more severe than those recommended by the board.

C. No penalties recommended by the board shall be executed until approved by the Director.

D. Before final action by the Director, the accused officer shall be provided with a copy of the record of the board's proceedings (see section 07310) and an opportunity to take exception to that record and to request mitigation of the actions recommended by the board (see section 07307L).

E. Recommendations of the board, upon approval by the Director, shall be carried into effect as soon as practicable.

07304 DISCIPLINARY BOARD PROCEDURES

A. A board may be convened to examine the facts and circumstances surrounding any occurrence, to determine upon whom the responsibility rests for malicious or negligent acts, or to determine the extent of guilt, culpability, or negligence of an officer who has been ordered before the board, and to recommend appropriate penalties. The junior commissioned officer board member shall act as recorder unless a nonvoting recorder, who is not a member of the board, has been designated. The duty of the recorder is to ensure that proper administrative procedures and details are attended to, including such matters as arrangements for appearance of witnesses, production of reports, etc.

B. In the event witnesses are unable to appear before the board, the board may obtain statements under oath, either written or recorded. Appropriate notice and opportunity to participate shall be given to the accused officer and the NOAA Corps Advocate. Associated travel costs shall be borne by the respective parties except when, in the interests of basic fairness and at the discretion of the Director, the accused officer's travel is authorized. Statements should be elaborated on by questioning, if possible, to adequately establish the pertinent facts, and shall be signed by the witness providing the statement.

C. An officer accused of misconduct shall have the right to be present during open sessions of the board's proceedings and shall be accorded all of the rights stipulated in 07307 of these regulations. If, during the proceedings, an officer not previously charged with misconduct for the same or a related incident is implicated in such a way as to warrant a separate charge of misconduct, that officer will be charged in accordance with these regulations.

07305 DISCIPLINARY BOARD COUNSEL

The Director, NC, may appoint counsel to a disciplinary board to provide guidance on procedural matters and to assist in the interpretation of applicable laws and administrative regulations. The appointment of counsel to the board shall be made from a list of qualified individuals previously approved by the Director and the Department of Commerce (DOC) Office of General Counsel. The list shall be maintained by the Director.

07306 NOAA CORPS ADVOCATE

For each disciplinary board convened, the Director, NC, will request from the Office of General Counsel of either NOAA or DOC an attorney to act as advocate for the NOAA Corps. The NOAA Corps Advocate acts as prosecutor on behalf of the Corps. This responsibility includes drafting and transmitting the notice of allegations and charges to the officer who is being accused of misconduct and to the disciplinary board. See sections 07307, 07308G.

07307 RIGHTS OF THE ACCUSED OFFICER

A. **Notice to Officer** - The officer who is the subject of a disciplinary board (accused officer) shall be given at least 30 days' advance written notice by the NOAA Corps Advocate that such proceedings are being initiated. Such notice shall be sufficiently detailed, factual, and specific concerning each allegation against the officer and will also include a summary of the officer's rights. The notice may effectively summarize the officer's rights by including a copy of these regulations and referring to it in the text of the notice. The notice will indicate the date, time, and place that the board is scheduled to convene as well as the name, address, and telephone number of the NOAA Corps Advocate. Such notice shall also indicate the names and grades of the officers appointed to serve as board members, and the person who will serve as the official point of contact for all written correspondence.

B. Personal Appearance Before Board - The officer may appear in person, with or without counsel. The term "counsel" generally includes members in good standing of any bar of any state or the District of Columbia, or such other person as the officer selects. The officer shall not be reimbursed for expenses in connection with the assistance of counsel.

C. Written Statements - The officer may, at any time before the board convenes or during the proceedings, submit to the board any answer, deposition, sworn or unsworn statement, affidavit, certificate, or proposed stipulation.

D. Presentation of Witnesses - The officer may present witnesses before the board. The officer will be responsible for notifying witnesses he/she intends to present and arranging for their appearance at the time and place of the board proceedings. An accused officer who wishes to call a witness who is a member of the NOAA Corps or a civilian employee of NOAA may petition the Director, NC, in writing to produce such witness at Government expense. The Director's decision on such matters shall be final. However, effort will be made to produce at Government expense witnesses deemed necessary to ensure basic fairness to the accused officer.

E. Cross-Examination of Witnesses - The officer may object to the testimony of witnesses and may cross-examine witnesses.

F. Unsworn Statements - If the officer declines to make a sworn statement, he/she may make an unsworn statement orally, in writing, or both. If the officer makes an unsworn statement, he/she will not be subject to cross-examination; however, the officer may be impeached through the testimony of other witnesses.

G. Right Not To Testify - The officer may decline to submit to examination at any hearing or proceeding before the board.

H. Challenges - The officer may challenge any member of the board for cause and one member as a preemptory challenge. Challenges for cause must be in writing and submitted to the Director, NC, no later than 15 calendar days before the date the board is scheduled to convene.

I. Records - The officer shall be furnished copies of the investigative report and statements of witnesses, if any, no later than 15 calendar days before the date the board is scheduled to convene or at such time as the officer is charged with the offense. These records may be supplemented up to, but not later than, the date the board convenes.

J. Discovery - Except as provided in paragraph I above, the accused officer's right to discovery shall be limited to what may be informally arranged and mutually agreed to by the officer, or his/her counsel, and the NOAA Corps Advocate.

K. Postponements and Continuances - The accused officer may submit a timely request for postponement for good cause to the president of the board. It shall reside entirely within the discretion of the president whether to grant such a request for postponement. Such requests should be made 10 days in advance of the scheduled hearing. A failure to respond to a request for postponement made within 10 days of the scheduled hearing shall be deemed a denial of the request. It is the officer's responsibility to ensure that any request for postponement is received in a timely manner. The use of facsimile, conference calls, and other available communications technology is encouraged to ensure timely requests and actions. After the board is in session, requests for postponement will not be entertained, but requests for continuance may be directed to the president of the board who shall have the sole authority to rule upon them.

L. Record Review and Filing of Exceptions - Before final action by the Director, NC, the accused officer or his/her legal representative shall be provided with a copy of the **record** of the board's proceedings, including the board's **report**. See section 07309D. The officer may file exceptions to the record and/or request mitigation of the board's recommendations. Any exceptions to the record or requests for mitigation must be made in writing to the Director and presented within 2 weeks of the officer's receipt of the board's record. This 2-week time limit may be extended by the Director upon a showing of good cause in a written request by the officer or his/her representative. A request for extension must be received by the Director within 10 days of the officer's receipt of the board's record.

M. Failure to Invoke Rights - The officer's failure to invoke any of these rights shall not be considered a bar to the board's proceedings, findings, opinions, or recommendations.

07308 CONDUCT OF THE HEARING

A. The hearing will be conducted subject to the procedural rulings of the president of the board. The subject officer, insofar as practicable, will be provided an opportunity to make a full and fair presentation of his/her case. The board will not be limited by formal rules of evidence, but will maintain reasonable bounds of competency, relevancy, and materiality. Oral and written matter that would be inadmissible in a court of law will not necessarily be rejected. The president of the board shall rule upon all questions pertaining to such matters as continuances,

adjournments, recesses, acceptability of offered evidence, and the propriety of any argument, statement, or question of the NOAA Corps Advocate, the subject officer, or their counsel.

B. The board may consider a case before it, in accordance with these regulations, despite the absence of the subject officer or his/her counsel if:

(1) the officer, after being properly notified, fails to appear at the time and place set for the proceedings;

(2) the officer's commission is being terminated because of absence without leave for 30 or more consecutive days; or

(3) the officer has been found guilty of one or more criminal offenses by competent State or Federal authorities.

C. **Order of Proceedings** - See Attachment 2 to this chapter.

D. All testimony before the board will be given under oath or affirmation except as provided for by section 07307F. Except for an officer who elects to make an unsworn statement, each witness will be subject to cross-examination and to redirect examination unless the right to conduct either is waived. Further examination will ordinarily be allowed only upon a showing that it is in the interests of justice. The board may itself conduct such examination of any witness as it deems appropriate. In the event that any party seeks to impeach or impugn the credibility of a witness other than through cross-examination, that witness may be recalled for the purpose of rehabilitating his/her prior testimony.

E. An accused officer may submit to examination by the board but is not required to do so.

F. A board shall make and maintain a verbatim and detailed transcript of its proceedings.

G. The NOAA Corps Advocate shall bear the burden of proving an officer's misconduct by a preponderance of the evidence.

07309 FINDINGS AND RECOMMENDATIONS

A. Board deliberations and voting will be conducted in closed session at which only board members and designated support personnel will be permitted to be present. The board may issue its report as described in section 07309B upon concluding its deliberations. However, the board may elect to delay issuance of its report for up to 2 weeks to allow for further consideration of the record by the board members. The findings and recommendations of the board shall be by majority vote, and the report shall be signed by all board members.

B. The report of the board shall include the following:

(1) a summary of the accused officer's service and background;

(2) a summary of the acts or omissions ascribed to the accused officer;

(3) a summary of the position taken by the accused officer with respect to the charges, specifications, or allegations against the officer, and reports or other circumstances in question; and

(4) findings and recommendations of the board. A separate finding must be made for each charge and specification indicating whether it is proved by a preponderance of the evidence. Where the board finds that misconduct did in fact occur, it may recommend any of the penalties prescribed in these regulations.

C. Any board member(s) not concurring with the majority may sign and submit a separate minority report(s), setting forth the extent of their concurrence and nonconcurrence, the reasons, and the variant findings, opinions, or recommendations, as appropriate. Each minority report submitted shall be attached to the board report and shall be considered by the Director in reviewing the record.

D. When the board has completed its deliberations, a record of the proceedings shall be prepared. The record shall include the board's report, minority report(s), any other evidence accepted by the board, and the transcript of the proceedings. The record so prepared shall be certified by the presiding officer or official as being true and complete.

07310 ACTION UPON BOARD FINDINGS AND RECOMMENDATIONS

A. **Exoneration** - Upon a board finding that the NOAA Corps Advocate has failed to sustain the burden of proof as to charges of misconduct, a copy of the record of the proceedings of the board shall be provided to the Director, NC, and to the officer or his/her counsel documenting a finding of exoneration. Upon approval of the finding by the Director, no further action shall be taken, and any record of the incident and/or board proceedings shall be expunged from the officer's OPF.

B. **Discipline** - Upon a board finding that any of the charges of misconduct have been proven by a preponderance of the evidence, the record of the proceedings of the board, including its report, shall be transmitted to the Director, NC, and to the officer or

his/her counsel. The officer, as provided for in section 07307L, has the right to file exceptions to the record and/or request mitigation of the board's recommendations. The Director may order further proceedings before the board on any charge(s) or issue(s) he/she deems appropriate; may approve and adopt the board findings and direct implementation of its recommendations in whole or in part; and/or may order punishment or a grant of clemency or other disposition not inconsistent with the provisions of these regulations. In no event shall the action taken be of greater severity than that which has been recommended by the board. Upon adopting a board recommendation that the officer's commission be terminated, the Director may approve the characterization of the service recommended by the board, or one more favorable, but shall not approve a characterization of service less favorable than that recommended by the board.

PART 4 - Offenses and Penalties

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07401 GENERAL

A. This section describes offenses for which NOAA Corps officers may be subject to disciplinary proceedings. These offenses may be dealt with using either an informal or formal proceeding. For a proven offense, rating supervisors, commanding officers, or flag officers in command should consider the factors provided in 07401B in choosing an appropriate disciplinary measure.

B. The factors that should be considered when determining the appropriate penalty to be assessed for an offense include, but are not limited to, the following:

(1) the nature and seriousness of the offense, and its relation to the officer's duties, position, and responsibilities, including whether the offense was intentional, inadvertent, committed maliciously or for gain, or was frequently repeated;

(2) the officer's rank, experience, and billet, including supervisory role, contacts with the public, and prominence of the billet;

(3) the officer's past disciplinary record;

(4) the officer's past performance record;

(5) the effect of the offense upon the officer's ability to perform at a satisfactory level and its effect upon confidence in the officer's ability to perform assigned duties;

(6) to the extent that information is available, the consistency of the penalty with those imposed upon other officers for the same or similar offenses;

(7) the notoriety of the offense or its impact upon the reputation of the NOAA Corps or the agency;

(8) the clarity with which the officer was on notice of any rules that were violated in committing the offense, or had been warned about the conduct in question (knowledge of the Standards of Ethical Conduct for Employees of the Executive Branch and agency and NOAA Corps Regulations is presumed, absent unusual circumstances);

(9) the potential for the officer's rehabilitation;

(10) the mitigating circumstances surrounding the offense such as unusual job tensions; personality problems; mental impairment; harassment; or bad faith, malice or provocation on the part of others involved in the matter; and

(11) the adequacy and effectiveness of alternative sanctions to deter the officer or others from such conduct in the future.

07402 CONDUCT UNBECOMING AN OFFICER

A. Not every act of misconduct constitutes conduct unbecoming an officer. In order for misconduct to be actionable, it must be an offense against law, justice, morality, or decorum that disgraces an officer individually and brings dishonor or disrepute upon DOC, NOAA, or the NOAA Corps. It includes action in an official capacity that seriously compromises the officer's character as a gentleman/woman, or action in an unofficial capacity that seriously compromises the individual's standing as an officer. Examples of such conduct include:

(1) committing or attempting to commit a crime involving moral turpitude;

(2) making false official statements;

(3) improper use of controlled substances;

(4) sexual harassment;

(5) undue fraternization;

(6) drunkenness; and

(7) disorderly conduct in a public place.

B. The penalty for conduct unbecoming an officer is dismissal, or one of the lesser disciplinary measures prescribed.

07403 DISOBEDIENCE OF, OR REFUSAL TO OBEY A LAWFUL ORDER

A. Disobedience of, or refusal to obey a lawful order involves an intentional act of noncompliance to a lawful order. For an order to have been disobeyed or refused, it must first have been directed personally to the offender, either orally or in writing, by competent authority, or it may have been in the form of a general order or regulation issued by competent authority that applies to a group of persons. Orders directed specifically to an officer must be positive commands, and may be expressed in a courteous rather than a preemptory manner. Whether a personal order was intended as a command or mere advice shall be determined by the circumstances surrounding the event. Knowledge of general orders or regulations is presumed if they have been properly promulgated. In general, all orders and regulations are presumed to be lawful except when the order issued is outside the realm of the superior's authority. Immediate compliance is required with any order that does not explicitly or implicitly indicate that delayed compliance is authorized or directed.

B. The penalty for disobedience of, or refusal to obey a lawful order is dismissal, or one of the lesser disciplinary measures prescribed.

07404 FAILURE IN THE PERFORMANCE OF, OR NEGLECT OF DUTY

A. This offense involves either willful nonperformance of duty or nonperformance of duties by failure to exercise ordinary care. Ordinary care is considered care that a reasonable and prudent officer would have used in like circumstances. A duty may arise as a result of a law, order, regulation, or custom. Once a duty has been established, the omission to do something that an officer of ordinary prudence, in the same situation and with equal experience, would not have omitted or the doing of something that a reasonable and prudent officer would not do, can result in a chargeable offense. For purposes of this regulation "prudence" refers to careful precautions, attentiveness, and good judgment as applied to action or conduct and "reasonable" refers to proper and appropriate under the circumstance.

B. The penalty for a first offense of failure in the performance of or neglect of duty is reduction in pay grade, or one of the lesser disciplinary measures prescribed.

C. The penalty for a second offense of failure in the performance of or neglect of duty is dismissal, or one of the lesser disciplinary measures prescribed.

07405 UNAUTHORIZED ABSENCE FROM DUTY

A. Officers who remain away from their posts of duty without authority shall be subject to disciplinary action based on the facts and circumstances in each case.

B. In the event an officer is absent without leave, is unaccounted for, or presents an unacceptable excuse if absent more than 24 consecutive hours over leave, the person under whose direction he/she is serving shall submit to the appropriate authority as soon as practicable, a full report of the facts in the case with a recommendation as to the action to be taken.

C. An officer who is absent without leave for more than 72 hours shall be considered in an Absent Without Official Leave (AWOL) status and, if upon returning to duty presents an unacceptable excuse, shall be subject to disciplinary proceedings.

D. Any officer who absents himself/herself from the post of duty without authority with a manifest intention not to return to duty shall be regarded as a deserter. Any period of unauthorized absence of 10 days or longer, regardless of intent, shall be regarded as desertion unless the absence is due to circumstances beyond the officer's control, and the officer concerned so informs the immediate superior within 3 days after the absence began (or as soon as possible if the officer is incapable or cannot reasonably make such a report) and announces his/her intention to return to duty at the earliest possible time.

E. An officer returning to duty from an unauthorized absence shall be placed in a leave without pay status for the entire period he/she was absent from duty.

F. For purposes of this regulation, an officer charged as being AWOL will not be charged with disobedience to a lawful order for the same occurrence.

G. The penalty for a first offense of unauthorized absence from duty is suspension from duty at reduced pay, or one of the lesser disciplinary measures prescribed.

H. The penalty for a second offense of unauthorized absence from duty is dismissal, or one of the lesser disciplinary measures prescribed.

07406 DISORDERLY LANGUAGE OR CONDUCT

A. Any language or conduct tending to destruction of good morals or to diminish the respect due a superior officer or other supervisor is forbidden. It shall be the duty of every officer to report such language or conduct to his/her immediate supervisor.

B. The penalty for a first offense of disorderly language or conduct is reduction in pay grade, or one of the lesser disciplinary measures prescribed.

C. The penalty for a second offense of disorderly language or conduct is dismissal, or one of the lesser disciplinary measures prescribed.

07407 FRATERNIZATION

A. Relationships between officers of different rank or with civilian employees that involve or give the appearance of partiality, preferential treatment, or the improper use of rank or position for personal gain, are prejudicial to good order, discipline, and high unit morale. Such relationships will be avoided. Commanding officers and supervisors will counsel those involved or take other action, as appropriate, if such relationships:

- (1) cause actual or perceived partiality or unfairness;
- (2) involve the improper use of rank or position for personal gain; or
- (3) can otherwise reasonably be expected to undermine discipline, authority, or morale.

B. If the relationship involves seniors and subordinates in the direct chain of command, there is every reason for restraining that relationship. If there is no direct command authority by the senior over the subordinate, the relationship may not be inherently improper. The surrounding circumstances must be examined in deciding if there has been some adverse demonstrable impact on good order and discipline in the unit.

C. The penalty for fraternization is dismissal, or one of the lesser disciplinary measures prescribed.

07408 CONSPIRACY

A. An officer who conspires with any other person to commit an offense punishable under these regulations shall, if one or more of the conspirators acts to effect the object of the conspiracy, be punished as may be directed by a disciplinary board of investigation. Conspiracy and the substantive offense which is the object of the conspiracy are separately punishable.

B. The penalty for conspiracy is dismissal, or one of the lesser disciplinary measures prescribed.

07409 VIOLATION OF REGULATIONS

A. Officers are required to comply with applicable regulations promulgated by DOC, NOAA, and the NOAA Corps. Knowledge of these regulations is presumed; therefore, all officers should familiarize themselves with these documents. Violations of regulations primarily administrative in nature should be dealt with using corrective measures other than disciplinary action. Violations of regulations concerning misconduct or serious violations of administrative regulations may be dealt with using disciplinary measures. A violation of a regulation for which a penalty has not been prescribed may be prosecuted under this section and a penalty appropriate to the offense shall be determined by the official or board administering discipline, provided the penalty is within the delegated authority of the administering official. In determining such penalties due notice will be taken of any penalties prescribed for such offenses in statute, or in DOC, NOAA, or NOAA Corps regulations.

B. The penalty for violation of regulations is dismissal, or one of the lesser disciplinary measures prescribed.

07410 SUSPENSION FROM DUTY AT REDUCED PAY

A. No officer shall be suspended from duty at reduced pay as a disciplinary measure without the approval of the Director, NC, following formal disciplinary proceedings.

B. An administrative suspension may be authorized by a commanding officer in the case of gross insubordination or neglect of duty at isolated stations or on board NOAA vessels, where immediate action is required in the best interests of the service, or for public health or safety. In no case shall an administrative suspension exceed a period of 10 days unless a further period of 10 days is necessary to bring the matter to the attention of the Director. Where warranted, an administrative suspension should be followed by a disciplinary proceeding.

C. In all cases of suspension pursuant to this section, a statement of the reasons for suspension and the action taken shall be forwarded to the Director at the earliest date and a copy furnished to the officer suspended.

D. Leave shall not accrue during any period of suspension for disciplinary reasons that is in excess of 3 days.

07411 REDUCTION IN LINEAL RANK OR PAY GRADE

A. No officer shall be reduced in lineal rank or pay grade pursuant to this chapter without a recommendation for such action

by a disciplinary board convened by the Director, NC, and final action approved by the Director, NC. All reduction procedures shall be conducted in accordance with the applicable provisions of these regulations.

B. Where the board recommends that the officer be reduced in lineal rank, a specific recommendation must also be made with regard to position on the lineal list.

C. Where the board recommends that the officer be reduced in pay grade, a specific recommendation must also be made with regard to promotion credit and seniority in the grade to which reduced (i.e., adjusted position on the lineal list).

07412 SEPARATION BY INVOLUNTARY DISCHARGE

A. No officer shall be dismissed from the service pursuant to this chapter without a recommendation for such action by a disciplinary board convened by the Director, NC, and final action approved by the Director, NC.

B. Where the board recommends separation, a further recommendation must also be made regarding the character of the officer's service according to the following guidelines:

(1) Characterization as "**honorable**" is appropriate when the quality of the officer's service generally has met the standards of acceptable conduct and performance. This characterization is generally inappropriate when the commission is being terminated for reasons of misconduct, unless the officer's prior overall record is so meritorious as to clearly render any other characterization inappropriate.

(2) Characterization of service as "**under honorable conditions**" is appropriate where the service was honest and faithful but significant negative aspects of the officer's conduct or duty performance outweigh positive aspects of the officer's record.

(3) Characterization of service as "**under other than honorable conditions**" is generally appropriate where there has been significant departure from the conduct expected of officers or where the misconduct was of such severity as to warrant any other characterizations inappropriate. Examples of factors that may warrant such a characterization of service include the use of force or violence to produce serious bodily injury or death, acts or omissions that endanger the security of the United States, acts or omissions that seriously endanger the health and safety of other persons, or being AWOL in excess of 30 days.

PART 5 - Detachment for Cause

Contents		Section
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Summary Relief		07504

07501 POLICY

Detachment for cause is the administrative removal of an officer from a billet due to that officer's misconduct, unsatisfactory performance of duty, or marginal performance of duty. Before initiating a request for detachment, a commanding officer shall ensure that the problem is not reasonably susceptible to correction by training, guidance, reassignment within the activity, disciplinary measures, or supervisory guidance and counseling.

07502 PROCEDURES

A. In the event detachment for cause becomes necessary, the commanding officer shall ensure that all factual allegations of misconduct are adequately supported by appropriate inquiry and documentation and that the details of the event(s) are adequately documented. A detachment request based on unsatisfactory or marginal performance of duty within an organizational unit must be supported by a comprehensive fitness report documenting the officer's deficiency. A detachment request will also document any counseling given the officer, or if no counseling was given, the reasons therefore. A commanding officer/supervisor should not use the first instance of unsatisfactory or marginal performance as justification for an officer's detachment for cause. Requests for detachment for cause are not justified when there is a reasonable alternative to resolve the situation. Acceptable reasons for detachment for cause include:

(1) misconduct, after appropriate disciplinary action has been completed;

(2) unsatisfactory or marginal performance involving one or more significant events where negligence, incompetence, or disregard is involved; or

(3) documented unsatisfactory and/or marginal performance of duty over an extended period of time.

B. Except as provided herein, requests for the detachment of an officer for cause will be by memorandum, via the chain of command, to the Director, NC. Detachment for cause under urgent circumstances such as the pending deployment of a ship to which the officer is attached or other exigencies, must be followed immediately by a detailed memorandum as outlined in paragraph C below, and should be preceded by a cable or message to the next higher level of authority informing them of the detachment.

C. **Content of Request for Detachment for Cause** - A request for detachment for cause shall include:

(1) a reason for the request, such as unsatisfactory or marginal performance of duty, or misconduct;

(2) a reasonably detailed statement of the circumstances of the request, including descriptions of specific incidents of misconduct, specific and/or typical instances of inadequate performance, or a detailed description of a single significant event that precipitated the detachment request;

(3) when the request is made by reason of unsatisfactory or marginal performance, a statement of corrective action taken, including changes of assigned duties within the organizational unit, and results thereof. Copies of memoranda documenting the need for improvement of performance, counseling, or instructions for performance of duties should be included;

(4) a statement of disciplinary action taken, in progress, or contemplated, or a statement, with supporting reasons, that no disciplinary action is considered appropriate; and

(5) a comprehensive special fitness report.

07503 OFFICER'S STATEMENT

A. A memorandum requesting detachment for cause shall be shown to and discussed with the officer who is the subject of the memorandum. The officer shall be afforded an opportunity to submit a written statement through the chain of command concerning the matter(s) set forth in the memorandum within a reasonable period of time, normally 5 working days. The officer shall sign a written statement confirming that he/she has seen the memorandum requesting detachment for cause. The officer's signature shall not be interpreted as his/her consent to or agreement with the statements made in the detachment memorandum.

B. When the officer is under medical care and, in the opinion of the attending physician, fulfillment of the requirements noted in paragraph A above would adversely affect that officer's condition, the requirements of paragraph A may be waived. The reasons for such a waiver shall be set forth in detail in the memorandum or in an endorsement to the memorandum requesting detachment.

07504 SUMMARY RELIEF

Nothing in this chapter derogates the inherent authority of a superior to relieve an officer in order to ensure the safety of personnel or government property, the accomplishment of an assigned mission, or the maintenance of discipline.

TRANSMITTAL 374

FORM SEC-11-101

United States of America DEPARTMENT OF COMMERCE	DEPARTMENT ADMINISTRATIVE ORDER 207-10	
DEPARTMENT ADMINISTRATIVE ORDER SERIES	DATE OF ISSUANCE January 29, 1981	EFFECTIVE DATE January 19, 1981
SUBJECT INSPECTOR GENERAL INVESTIGATIONS		

SECTION 1. GENERAL.

.01 Scope. This Department Administrative Order establishes policies and procedures for the initiation and processing of investigations by the Office of the Inspector General (OIG), for the action to be taken on investigative reports, and for other matters relating to investigations.

.02 Investigative authority of the OIG. The OIG has the authority relating to investigations provided in the Inspector General Act of 1978, (5 U.S.C. App. I, § 1 et seq.) as implemented in Departmental Organization Orders 10-13 and 23-1. Investigative services and functions of the Department, except as provided by statute or otherwise described in this order, fall within the exclusive authority of the OIG.

.03 Responsibility for promoting Departmental integrity. Employees are responsible for complying with applicable laws and regulations and for maintaining high standards of conduct in the programs and operations of the Department. Each employee is to report promptly evidence of violations of law, waste, mismanagement or abuse of authority as set forth in sections 2 and 3 of this order.

.04 Cooperation with the OIG. It is Department policy that employees fully cooperate with the OIG so that investigations may be conducted and brought to a prompt and appropriate conclusion.

.05 No reprisals. No employee who has authority to take, direct others to take, recommend, or approve any personnel action, shall direct any employee to refrain from making a complaint, or take or threaten to take any action against any employee as a reprisal for making a complaint or disclosing information to the OIG or for evidencing an intention to so make or disclose, unless the complaint was made or the information disclosed with the knowledge that it was false or with willful disregard for its truth or falsity.

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SECTION 2. MATTERS TO BE REPORTED TO THE OIG.

.01 Scope. The Inspector General Act of 1978 requires the Inspector General to conduct and supervise audits, investigations and other activities designed to prevent and detect fraud, waste and abuse in Departmental programs and operations and, to that end, authorizes the Inspector General, through the Assistant Inspector General for Investigations (AIGI), to investigate activity which may constitute a violation of law, rules, or regulations, or mismanagement, gross waste of funds, abuse of authority or a substantial and specific danger to the public health or safety. Accordingly, information indicating the possible existence of any of these activities is to be promptly reported to the OIG as provided for in Section 3 of this Order.

.02 Examples. Matters to be reported to the OIG include, but are not limited to, evidence of the following:

- a. Theft, conversion, misappropriation, embezzlement or misuse of government funds or property by an employee, grantee, contractor, loan or loan guarantee recipient or other beneficiary of financial assistance.
- b. Submission of a false claim or false statement by an employee, grantee, contractor, or subcontractor, loan or loan guarantee recipient, or other beneficiary of financial assistance.
- c. Concealment, removal, obliteration, falsification, forgery, alteration, or destruction of government records except as authorized by law.
- d. Conspiracy to defraud the United States.
- e. Bribery, extortion or blackmail, or attempted bribery, extortion or blackmail of or by Department employees.
- f. Conflicts of interest knowingly engaged in by a Department employee or affecting the Department.
- g. Imprest fund irregularities or shortages of \$25 or more.
- h. Violation of employee standards of conduct.*
- i. A pattern of discrimination for or against employees or applicants for employment, as defined in Section 5 U.S.C. 2302(b) of the Civil Service Reform Act of 1978, constituting a pattern of conduct within an office or unit.
- j. Serious prohibited political activity.*

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See section 2.03.

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- k. Reprisal against an employee for reporting information.
- l. Significant threat to public health or safety in the programs and operations of the Department or funded by the Department.*
- m. Serious mismanagement.*
- n. Abuse of authority.*
- o. Violations of Title 13, Chapter 7, relating to the Census Bureau.

.03 Reports to program officials.

Many instances of waste, mismanagement or minor infractions of standards of conduct, can be cured by responsible program officials without the intervention of the Inspector General. If practical, employees should, in the first instance, report evidence of such occurrences to responsible program officials for action. If this is not practical, if an employee desires confidentiality, or if the matter is not satisfactorily resolved, the employee should report the matter promptly to the OIG.

.04 Matters disclosed by outside law enforcement authorities.

The FBI and other investigative agencies may be involved in cases relating to programs and operations of the Department. Matters required to be reported to the Inspector General under this order and brought to the attention of the Department by these agencies shall be reported to the OIG in accordance with section 3 of this order.

.05 Sanctions for failing to report.

Knowing failure to report as provided for in this Order may, in accordance with pertinent DAOs, result in disciplinary action, including removal.

.06 Matters not required to be reported to the OIG.

a. Thefts of non-Commerce property should be reported to on-site security personnel, local law enforcement officers or the Office of Investigations and Security, as appropriate. Assistance of these authorities should be sought where there is an imminent threat or harm to the security of persons or property on Commerce premises, e.g., robberies, assaults, disorderly conduct, or vandalism. Completed thefts of Commerce property should be reported to the OIG as provided in section 3 of this order.

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See section 2.03.

b. Violations of statutes or regulations governing the classification and handling of national security or intelligence information, administratively controlled information, and physical security shall be reported to the Office of Investigations and Security or other appropriate officials in accordance with DAO 207-2.

c. Evidence of violations of legislation or implementing regulations administered by an organizational unit enforcing a regulatory scheme through a compliance program (e.g., Office of Export Administration, Office of Antiboycott Compliance, Office of Marine Mammals and Endangered Species), shall be reported to the appropriate unit.

d. In view of other available avenues of redress, the OIG does not normally investigate (1) individual complaints of discrimination based on race, color, national origin, religion, sex, age, or handicap; (2) other personnel matters (other than reprisals for contacts with the OIG) where personal relief to the complainant is sought. These matters should be directed to the Office of Investigations and Security or the responsible person in the organizational unit.

SECTION 3. PROCEDURES FOR REPORTING TO THE OIG; REQUESTS FOR INVESTIGATIONS.

.01 Headquarters, including metropolitan Washington locations.

a. Report to Agency Liaison. Except as provided in section 3.01(c), employees at headquarters shall report matters promptly to the Agency Liaison who shall be the head of an operating unit or other official designated by the head to receive such reports and perform other liaison functions. The designee shall be a member of the unit head's immediate management staff. The Agency Liaison shall promptly transmit the information directly to the AIGI. If an employee reports information to a supervisor other than the Agency Liaison, the supervisor shall not withhold or delay transmittal of information directly to the Agency Liaison. Secretarial Officers and heads of operating units or Departmental offices may bring particularly serious matters directly to the attention of the Inspector General. Operating Units shall stay agency actions on reported matters as provided in section 5.01 of this Order.

b. An Agency Liaison shall ensure that a record is maintained on every report received. Reports received orally shall be recorded in memorandum form. Records maintained by an Agency Liaison on reports shall not be made part of any employee's official personnel file or any similar file, nor shall such information or records be discussed with or provided to a subject of an investigation or his/her representative without prior approval of the AIGI. Within the Department, Agency Liaison records or

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information may be released only to persons who need the information in their official capacities. Responses to Privacy Act, FOIA, or other requests by persons or organizations, public or private, for access to such information or records shall be subject to approval by the AIGI.

c. Any employee may report directly to the AIGI and may request that his/her identity be held in confidence. No employee who has authority to take, direct others to take, recommend, or approve any personnel action, shall attempt to dissuade by formal or informal means another employee, with respect to whom he may exercise such authority, from reporting, as provided for in this order. Such action shall be treated as a reprisal under section 1.05.

.02 The Regions. The procedure for reporting to the OIG in the regions shall be as provided in section 3.01, except that a Regional Director of an operating unit may be the Agency Liaison if the head of the operating unit so determines, and shall make referrals to the Regional Director for Investigations (RDI) if there is one in the region. Absent an RDI, referrals shall be made to the AIGI through either the headquarters Agency Liaison or Regional Director.

.03 Reports to other law enforcement authorities. Agency Liaisons and other employees acting in their official capacities as representatives of the Department shall report to the AIGI rather than to Federal, State or local prosecutive or investigative authorities, except for those matters set forth in section 2.06 of this order, or as required by statute. For example, suspected reprisals may be referred by the person involved directly to the Special Counsel of the Merit Systems Protection Board or to the AIGI.

.04 Hotline. The OIG maintains a direct telephone line and post office box for reports to the OIG. The toll-free number is 800-424-5197. The Washington, D.C. local number is 724-3519. The address is Ben Franklin Station, Post Office Box 612, Washington, D.C. 20044.

.05 Investigations upon request. Upon request of the Secretary, a Secretarial Officer or the head of an operating unit or Departmental office, the Inspector General may undertake any investigation.

.06 Investigations at the initiative of the Inspector General. In carrying out the Inspector General's statutory responsibilities, the Inspector General may undertake an investigation upon determination that such investigation is necessary or desirable in relation to Departmental programs or operations.

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SECTION 4. INVESTIGATIONS; ACTION ON INVESTIGATIVE REPORTS AND RECOMMENDATIONS.

.01 Action on reports to the AIGI or RDI.

a. Promptly upon receipt of a report or prior to the initiation of an investigation not based upon a report, the AIGI or RDI shall advise the Agency Liaison of action to be taken by the OIG unless, in the judgment of the Inspector General, such notification would interfere with the conduct of the investigation. In such a case, the head of the organizational unit, the Deputy Secretary or Secretary shall be notified unless, in the judgment of the Inspector General, such notification would interfere with the conduct of the investigation. The Inspector General shall note these decisions in the case file. A copy of the notification to the Agency Liaison in the case of an employee of the Department shall be sent to the Assistant Secretary for Administration. Operating units shall stay agency actions as provided in section 5.01 of this order.

b. The OIG may:

- (1) request additional information in writing from the organizational unit. In this event, the organizational unit shall promptly supply the information requested;
- (2) undertake an investigation;
- (3) supervise and coordinate OIG investigative activities with other Federal, State and local law enforcement authorities;
- (4) refer the matter for review or consideration of administrative action by the organizational unit through the Agency Liaison. In this event, the organizational unit shall report to the AIGI, within 60 days, its findings and any action taken or planned; thereafter, progress reports shall be made every 30 days until closeout is reported to the AIGI. If the matter is closed without administrative action having been taken, the reasons for closeout shall be included in the report.

c. If an investigation has not been completed within 90 days after receipt of a report, the AIGI or RDI shall advise the Agency Liaison of the status of the case unless, in the judgment of the Inspector General, such notice would interfere with the investigation.

.03 Reports to the Attorney General.

a. The AIGI, on behalf of the Inspector General, shall report expeditiously to the Attorney General whenever the Inspector General has reasonable grounds to believe there has been a violation of Federal criminal law. The Agency Liaison shall be notified unless, in the judgment of the Inspector General or the Attorney General, such notice would interfere with the

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investigation or prosecution. In such event, the Inspector General shall notify the head of the organizational unit, the Deputy Secretary or Secretary unless, in the judgment of the Inspector General or the Attorney General, such notice would interfere with the investigation or prosecution. The Inspector General shall note these decisions in the case file. In the case of an alleged violation by an employee of the Department, a copy of the notification to the Agency Liaison shall be sent to the Assistant Secretary for Administration.

b. When a final disposition has been received from the Attorney General on a criminal matter, the OIG shall furnish the OIG investigative report, if any, and a summary of the Attorney General disposition to the Agency Liaison. Such transmittal may include recommendations for administrative action, such as debarment or suspension, or disciplinary action. When an employee is involved, notice of the disposition shall be sent to the Assistant Secretary for Administration.

.03 Transmittal of investigative reports. Upon completion of an investigation not referred to the Attorney General, the AIGI shall transmit the report of investigation in writing to the Agency Liaison. The transmittal may include recommendations for administrative action, such as debarment or suspension, or disciplinary action. Reports and related materials transmitted shall be subject to the provisions of section 6 of this order.

.04 Action on investigative reports: employees.

a. Each investigative report transmitted to a unit that contains a finding that an employee has engaged in improper activity related to his or her official duties shall set forth the Inspector General's views on the seriousness of the offense and may recommend appropriate administrative action.

b. If recommending administrative action against a Commerce employee, the Inspector General shall consider the deterrent effect of the proposed administrative penalty upon other Federal employees in addition to other criteria set forth in DAO 202-751, "Discipline."*

* See S. REP. NO. 96-829, 96th Cong., 2d Sess. 17-18 (1980). The Committee Report states:

"It is the Committee's intent that the recommendation of the Inspector General...be severe enough to firmly impress on other Federal employees that fraudulent activities will not be tolerated. The agency head shall recognize this intent in resolving any disputes between the agency official charged with implementing the recommended action and the Inspector General...."

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c. The Agency Liaison shall advise the Inspector General within 30 days after receipt of an investigative report recommending administrative action of the action planned by the organizational unit.

d. If the organizational unit does not accept the Inspector General's recommendation for administrative action, the head of the organizational unit shall promptly report its reasons to the Inspector General. Any disagreement between the head of the organizational unit and the Inspector General shall be resolved by the Secretary or, at the direction of the Secretary, by the Deputy Secretary, who shall be guided by the standards noted in section 4.04(b). Until resolution, the unit shall take no action contrary to the Inspector General's recommendation.

e. The organizational unit shall promptly take the administrative action on investigative reports which it has planned or which has been decided it should take. The unit shall submit progress reports to the OIG on a quarterly basis until all action has been concluded.

.05 Notification to employees. An employee identified by the OIG as the subject of a completed investigation, with respect to whom the Department plans no administrative action, shall be so informed in writing by the Agency Liaison on forms supplied by the AIGI. Notification shall not be made until any disputed Inspector General recommendations concerning that employee have been resolved by the Deputy Secretary or Secretary. A copy of the notice shall be sent to the AIGI and filed with the Agency Liaison report, if any. Similar notices may be sent to other persons who have been involved in the investigation.

.06 Action on investigative reports: non-employees.

a. The Agency Liaison shall advise the Inspector General within 30 days after receipt of an investigative report recommending administrative action of the action planned by the organizational unit.

b. Administrative action to be taken on investigative reports shall be taken without delay. Progress reports shall be submitted to the OIG on a quarterly basis, until all action has been concluded.

SECTION 5. COOPERATION WITH OIG INVESTIGATIONS.

.01 Stay of action.

a. When a matter involving possible criminal wrongdoing has been reported to an Agency Liaison or supervisor, or, in any other case, upon the request of the Inspector General, no one shall, without prior approval of the Inspector General on the basis that an investigation or prosecution will not thereby be impaired:

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(a) engage in any independent inquiry or investigation relating to the matter, (b) discuss the matter with a subject or his/her representative, (c) disclose to unauthorized persons information which identifies or could reasonably lead to the identification of an individual who has reported the violation. The head of the organizational unit may seek reversal by the Secretary or, at the direction of the Secretary, by the Deputy Secretary, of any such disapproval by the Inspector General, provided however that no action shall be taken at any time which would impede or hinder an investigation or prosecution.

b. With respect to the matters noted in paragraph (a), no person shall take any administrative or court action (such as award or termination of a contract, grant or loan, or personnel action awarding or disciplining an employee), except with the consent of the Inspector General or at the direction of the head of the organizational unit. Prior to any action without the consent of the Inspector General, an opportunity shall be provided to the Inspector General to seek reversal by the Secretary, or at the direction of the Secretary, by the Deputy Secretary, of any decision by the head of the organizational unit.

.02 Access by the OIG to records. Each organizational unit and employee shall furnish the AIGI promptly upon request access to and copies of all records, reports, audits, reviews, documents, papers, recommendations or other materials available to it. Each organizational unit shall also provide the necessary authorizations for OIG access to computer and other data when such are kept by another government agency or by any outside contractor, grantee or other recipient of Departmental financial assistance.

.03 Employees.

a. Employees shall cooperate fully with any investigation; shall not withhold information or documentary materials from the assigned investigator; shall furnish sworn oral or subscribed statements upon request, subject to section 5.03(b); and shall answer questions relating to his/her employment or matters coming to his/her attention in his/her official capacity or by reason of his/her employment. Disciplinary action may be taken against an employee who refuses to cooperate in any of these matters.

b. An employee may assert his/her Fifth Amendment rights to refuse to answer questions on the grounds that the answers might be used against him/her in a criminal proceeding. An employee who asserts his/her Fifth Amendment rights against self-incrimination may not be disciplined solely for remaining silent. However, an employee's silence may be considered, in taking disciplinary actions, for its evidentiary value, as warranted by the facts surrounding the employee's case. An employee may be disciplined for refusing to answer a question following a grant of immunity from criminal prosecution properly obtained by the OIG from the Department of Justice.

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SECTION 6. CONTROL OF INVESTIGATIVE REPORTS AND RELATED MATERIALS; DISCLOSURE OF INFORMATION.

.01 Security and dissemination of OIG investigative reports and related materials.

a. Final, status or interim investigative reports, exhibits thereto, memoranda transmitting such reports, notifications concerning pending investigations, notifications of referral to the Attorney General (the Department of Justice or a U.S. Attorney), OIG summaries or other reports of disposition by the Attorney General, and related materials shall be considered to be or marked "For Official Use Only" where deemed necessary by the AIGI, and are subject to applicable Departmental security regulations concerning administratively controlled material. Such materials may be released only with OIG approval to persons who need the information in their official capacities.

b. The materials noted in paragraph (a) of this subsection shall not be discussed with or provided to a subject of an investigation or prosecution or his or her representatives, except as the AIGI deems it necessary or desirable to assist an investigation, implement administrative or other action, or close the matter.

c. All determinations of availability of records in response to Privacy Act or FOIA requests for access to any of the materials noted in paragraph (a) of this subsection or to other records, such as FBI reports, held by the OIG in the conduct of investigative activities, or to the information contained in such materials or records, shall be made by the AIGI initially and by the Inspector General on appeal. Such requests shall be referred to the AIGI promptly upon receipt. Nothing herein is intended to derogate from the authority of program officials with respect to Privacy Act or FOIA determinations, where the operating unit's own records are sought for their inherent value, rather than for obtaining an insight into an investigation or prosecution.

d. When any of the materials noted in paragraph (a) of this subsection have served their administrative purposes, organizational units shall return them to the OIG without retaining copies except in those cases where approval by the OIG has been given or where such materials have become part of a record in an administrative or other proceeding.

.02 Security and dissemination of FBI and other investigative agency reports.

a. Reports, letters, or memoranda received by the OIG from the FBI or other investigative agencies shall be controlled as provided in section 6.01 except that these material may not be copied or excerpted or referred to in other documents without prior approval by the AIGI.

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b. The AIGI shall promptly advise the Agency Liaison of the matters treated in the materials noted in paragraph (a) of this subsection, unless to do so would interfere with the conduct of an on-going investigation or proceeding. In such a case, the head of the organizational unit, the Deputy Secretary or Secretary shall be notified unless, in the judgment of the Inspector General or FBI or other investigative agency, such notification would interfere with the conduct of the investigation or prosecution. In the case of an alleged violation by an employee of the Department, a copy of the notice to the Agency Liaison shall be sent to the Assistant Secretary for Administration.

.03 Restrictions on disclosure of information identifying complainants and witnesses. It is the policy of the Department to protect the identity of employees, witnesses, and other sources of information who bring complaints or information to the Inspector General or who cooperate with the OIG. Confidentiality as to identity may be conferred by the Inspector General, Counsel to the Inspector General, the AIGI or his/her designee upon request of a deponent or other source, or when deemed necessary, except that the Inspector General may determine that such confidentiality shall not extend to the use of statements or affidavits in an official proceeding or for official action arising from the investigation. Department officials and other interested persons shall not, as a matter of right, be given access to statements of witnesses or information from sources collected by the OIG during an investigation.

.04 Disclosure of information; press or other media and other non-documentary inquiries.

a. Inquiries from the press or other media to an organizational unit relating to a pending OIG investigation, including matters under consideration by prosecutive authorities, shall be referred to the OIG. An organizational unit shall limit its comment to general information on agency programs, policies, procedures, personnel practices and staffing. Undue publicity may interfere with the conduct of an investigation.

b. The OIG will normally confirm that an investigation described by the requester is pending and state the nature of the matter under investigation, except where to do so would interfere with an investigation.

SECTION 7. LIAISON WITH LAW ENFORCEMENT AGENCIES ON INVESTIGATIVE MATTERS.

Except for matters set forth in section 2.06, the OIG shall be Departmental liaison with Federal, State and local law enforcement or investigative agencies or non-governmental entities with respect to matters, policies or activities relating to the prevention and detection of fraud and abuse in programs

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and operations of or funded by the Department, or the identification and prosecution of participants in such fraud and abuse.

SECTION 8. NAME CHECKS.

.01 Definition.

A name check is an inquiry as to the criminal record or financial status of an individual or organization which is made to Federal, State or local law enforcement or investigative bodies, or to other Federal agencies, as authorized by law.

.02 Policy

a. It is the Department's policy to use the name check procedure where feasible, to help determine the responsibility of key individuals who act on their own or are associated with non-governmental entities in seeking contracts or financial assistance (grants, loans, loan guarantees, subsidies, etc.) from the Department or one of its organizational units.

b. Name checks may also be conducted by the OIG as appropriate during the course of investigations.

.03 Responsibilities

a. Name checks shall be performed by the OIG in instances covered by paragraph 8.02(a), unless the Inspector General determines that it is unnecessary or impracticable in whole or in part for a particular program or under particular circumstances.

b. For each program and operation covered by paragraph 8.02(a), the Inspector General and appropriate officials of each organizational unit shall develop procedures for the performance of name checks.

c. It is the responsibility of the appropriate program officials to determine what, if any, action should be taken as a result of adverse information developed through the name check process. However, at the request of the Inspector General, such officials shall provide a written explanation of their decisions to the Inspector General.

SECTION 9. INVESTIGATIONS AND INQUIRIES RECEIVED BY THE DEPARTMENT FROM THE SPECIAL COUNSEL OF THE MERIT SYSTEMS PROTECTION BOARD.

.01 The OIG shall conduct, supervise or coordinate all investigations relating to information evidencing mismanagement, a gross waste of funds, abuse of authority or substantial and specific danger to public health or safety disclosed to the Special Counsel of the Merit Systems Protection Board and

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transmitted to the Secretary for report or investigation under the Civil Service Reform Act of 1978.

.02 At the request of the Secretary or his/her designee, the OIG may conduct investigations of allegations of prohibited personnel practices as reprisal for a disclosure of information specified in subsection (a) to the Special Counsel of the Merit Systems Protection Board.

SECTION 10. EFFECT ON OTHER ORDERS.

.01 This order supersedes DAO 207-10 dated September 3, 1970.

.02 All Department Administrative Orders, to the extent that they contain inconsistent provisions, are hereby constructively amended to conform with the provisions of this order.

Mary P. Buss
Inspector General

Approved:

Philip W. Rhee
Secretary of Commerce

Index Changes.

Add.

Inspector General Investigations	207-10
Investigations, Inspector General	207-10

Delete.

Reporting Apparent Violations of Title 18 U.S. Code Involving Departmental Officers & Employees	207-10
Violations of Title 18 U.S. Code Involving Departmental Officers & Employees, Reporting Apparent	207-10

DISCIPLINARY BOARD ORDER OF FORMAL PROCEEDINGS

The charges and specifications will be read. The accused officer will be permitted to respond to each separate charge and specification, indicating whether it is admitted or denied. The order of presentation of evidence shall then be as follows:

1. Opening statement by the NOAA Corps Advocate;
2. Opening statement by the accused officer or his/her counsel;
3. Presentation of witnesses and other evidence by the NOAA Corps Advocate;
4. Opportunity for cross-examination of witnesses by accused officer, his/her counsel, or members of the disciplinary board;
5. Presentation of witnesses and other evidence by the accused officer or his/her counsel;
6. Opportunity for cross-examination of witnesses by the NOAA Corps Advocate or members of the disciplinary board;
7. Presentation of any rebuttal witnesses or other rebuttal evidence by the NOAA Corps Advocate;
8. Opportunity for cross-examination of witnesses by the accused officer or his/her counsel or members of the disciplinary board;
9. Presentation of any additional witnesses or other evidence offered in rebuttal by the accused officer or his/her counsel;
10. Opportunity for cross-examination of witnesses by the NOAA Corps Advocate or members of the disciplinary board;
11. Closing statement by the NOAA Corps Advocate; and
12. Closing statement by the accused officer or his/her counsel.

SAMPLE LETTER OF ADMINISTRATIVE CENSURE

(Officials issuing letters of administrative censure are highly encouraged to make use of this example, which satisfies the substantive and procedural requirements of NOAA Corps Regulations, Chapter 7.)

(Date)

TO: (Name of Officer To Be Censured)
FROM: (Name of Disciplinary Authority)
SUBJECT: Letter of Administrative Censure

This document constitutes a Letter of Administrative Censure as defined in Chapter 7, section 07102G, of the NOAA Corps Regulations. It is an informal disciplinary measure taken pursuant to the authority delegated to me by section 07104A of those regulations. This letter shall not become part of your Official Personnel File but may be used to support future disciplinary actions.

1. Description of Objectionable Conduct:
complete in detail
2. Description of Remedial Action To Be Taken:
complete in detail
3. Nature of Future Penalties for Further Infractions
(see Chapter 7, Part 4):
complete in detail

ACKNOWLEDGMENT OF RECEIPT:

I hereby acknowledge that I have received a copy of this Letter of Administrative Censure and have read the same. My signature here only indicates that I have received and read this document and shall not be interpreted as my consent to, or agreement with, any of the statements made herein.

Date: _____

Signature: _____

SAMPLE LETTER OF REPROVAL

(Officials issuing letters of reproof are highly encouraged to make use of this example, which satisfies the substantive and procedural requirements of NOAA Corps Regulations, Chapter 7.)

(Date)

TO: (Name of Officer To Be Reproved)

FROM: (Name of Disciplinary Authority)

SUBJECT: Letter of Reproval

This document constitutes a Letter of Reproval as defined in Chapter 7, section 07102I, of the NOAA Corps Regulations. It is an informal disciplinary measure taken pursuant to the authority delegated to me by section 07104A of those regulations. This letter, along with any rebuttal, shall become part of your Official Personnel File (OPF). This letter and any rebuttal shall automatically be removed from your OPF at the expiration of a period of not more than 3 years from the date of its addition to your OPF.

1. Description of Objectionable Conduct:
complete in detail
2. Description of Remedial Action To Be Taken:
complete in detail
3. Nature of Future Penalties for Further Infractions (see Chapter 7, Part 4):
complete in detail

You may rebut this Letter of Reproval by providing me with your written rebuttal within 10 days after your receipt of this letter. If you decide to file a written rebuttal, it shall be included with the Letter of Reproval in your OPF.

ACKNOWLEDGMENT OF RECEIPT:

I hereby acknowledge that I have received a copy of this Letter of Reproval and have read the same. My signature here only indicates that I have received and read this document and shall not be interpreted as my consent to, or agreement with, any of the statements made herein.

Date: _____

Signature: _____

SAMPLE LETTER OF REPRIMAND

(Officials issuing letters of reprimand are highly encouraged to make use of this example, which satisfies the substantive and procedural requirements of NOAA Corps Regulations, Chapter 7.)

(Date)

TO: (Name of Officer To Be Reprimanded)

FROM: (Name of Flag Officer)

SUBJECT: Letter of Reprimand

This document constitutes a Letter of Reprimand as defined in Chapter 7, section 07102H, of the NOAA Corps Regulations. It is an informal disciplinary measure taken pursuant to the authority delegated to me by section 07104A of those regulations. This letter, along with any rebuttal, shall become part of your Official Personnel File (OPF). This letter and any rebuttal may be removed from your OPF at the discretion of the Director, NC, at the expiration of a period of not less than 3 years from the date of its addition to your OPF, provided this Letter of Reprimand contains such a removal provision.

1. Description of Objectionable Conduct:
complete in detail
2. Description of Remedial Action To Be Taken:
complete in detail
3. Nature of Future Penalties for Further Infractions
(see Chapter 7, Part 4):
complete in detail
4. Provision for Removal of Letter From OPF (if warranted):
(Fill in recommended time period before removal of letter from OPF may be considered - minimum of 3 years.)

You may rebut this Letter of Reprimand by providing me with your written rebuttal within 10 days after your receipt of this reprimand. If you decide to file a written rebuttal, it shall be included with the Letter of Reprimand in your OPF.

ACKNOWLEDGMENT OF RECEIPT:

I hereby acknowledge that I have received a copy of this Letter of Reprimand and have read the same. My signature here only indicates that I have received and read this document and shall not be interpreted as my consent to, or agreement with, any of the statements made herein.

Date: _____

Signature: _____

SAMPLE ORDER OF RESTRICTION

(Officials issuing orders of restriction are highly encouraged to make use of this example, which satisfies the substantive and procedural requirements of NOAA Corps Regulations, Chapter 7.)

(Date)

TO: (Name of Officer To Be Restricted)

FROM: (Name of Commanding Officer)

SUBJECT: Order of Restriction

This document constitutes a Restriction Order as defined in Chapter 7, section 07102L, of the NOAA Corps Regulations. If restricted for medical reasons, this letter may become part of your Official Medical File.

1. Description of Reason(s) for Restriction:
complete in detail
2. Description of Geographic Area To Which Officer is Restricted:
complete in detail
3. Description of Other Conditions of Restriction (if applicable):
complete in detail

While under restriction, you are required to perform your normally assigned duties unless informed otherwise, and may be given additional duties consistent with the purposes for which this action was taken.

ACKNOWLEDGMENT OF RECEIPT:

I hereby acknowledge that I have received a copy of this Restriction Order and have read the same. My signature here only indicates that I have received and read this document and shall not be interpreted as my agreement with any of the statements made herein.

Date: _____

Signature: _____