



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 7

1 July 1993

FROM THE DIRECTOR'S DESK

Newly developed Professional Development Guidelines are attached to this edition of the Bulletin. This document is intended to assist in career planning and should be carefully studied. Keep in mind that the career paths enumerated are guidelines only. While rigid adherence to a particular path is not expected, the paths provide good examples of appropriate professional growth.

Section 3B of the Guidelines will be phased in gradually. Curriculum vitae should be submitted with end-of-year reports. Format is left to your discretion.

NOAA CORPS COMMENDATION MEDALS

Commander Gary A. Van Den Berg received the NOAA Corps Commendation Medal (NCCM) for outstanding achievements and service as NOAA Scientific Support Coordinator for the Southeast United States, Hazardous Materials Response and Assessment Division. Commander Van Den Berg also received the Coast Guard Commendation Medal for outstanding achievement while serving as Seventh Coast Guard District Scientific Support Coordinator.

Lieutenant Commander John C. Bortniak received the NCCM for outstanding performance as Commanding Officer, NOAA Ship JOHN N. COBB.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant Commander James M. Herkelrath received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance as Fisheries Project Leader and Assistant Chief, Pacific Marine Center Operations Division.

IN THIS ISSUE:

From the Director's Desk	1	NOAA Corps Regulations - NCR 47	3
NOAA Corps Commendation Medals	1	Billet List	3
NOAA Special Achievement Award Medals	1	Insurance Dividend Hoax	3
Promotion Zone Results	2	NCR 47	A1
Promotion Zone	2	Index to NOAA Corps Regulations	A2
Cash Awards	2	Professional Development Guidelines	A3
Annual Leave	2	Billet List	A4

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Mark P. Ablondi received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance as Oceanographic Project Leader, Pacific Marine Center Operations Division.

Lieutenant Edward R. Cassano received the NSAA for unusually outstanding and exemplary performance as Executive Officer, NOAA Ship John N. COBB.

Lieutenant Joe A. Intermill III received the NSAA for outstanding service and support to the Climate Research Division, Climate Monitoring and Diagnostics Laboratory.

Lieutenant (jg) Wilbur E. Radford received the NSAA for outstanding performance as Computer Systems Manager, Ocean Environment Research Division, Pacific Marine Environmental Laboratory.

PROMOTION ZONE RESULTS

The Officer Personnel Board met to recommend officers for placement on the promotion list to lieutenant. The number selected for promotion was based on a projection of attrition and in accordance with 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

Zone: 278, 280-282, 285-293

Select: 11

Selectees:	280	Nelson	286	Haines	290	Eagleton
	281	Duffy	288	Bunn	291	Tysor
	282	Schleiger	288.01	Radford	292	Halsey
	285	Trembley	289	Meinig		

PROMOTION ZONE

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

<u>Promotion To</u>	<u>Select</u>	<u>From the Zone</u>
O-4	12	182, 184, 186, 187, 189.01, 192-200, 202-205

CASH AWARDS

Supervisors planning to nominate officers for FY 93 cash awards in conjunction with NOAA Special Achievement Award Medals must submit Form CD-326 with all necessary documentation to CPC no later than August 15, 1993. Cash award nominations received by CPC after that date will be delayed for processing under FY 94 budget codes.

ANNUAL LEAVE

All officers are reminded to manage their leave to ensure that no leave is lost at the end of the fiscal year. Leave over 60 days cannot be carried over to the next fiscal year. Officers should not end the year with a leave loss. Schedule some vacation accordingly.

NOAA CORPS REGULATIONS

NOAA Corps Regulation (NCR) 47, Nondisability Retirement, has been updated. Your copy is attached to this edition of the Bulletin. It supersedes NCR 56-47 dated April 1, 1987. Please review and file the new version. The superseded regulation should be destroyed. A new Index to NOAA Corps Regulations, reflecting this update, is also attached.

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 July 1, 1993. An index to the list, showing billet number, last name, and first initial is included. Refer to the April 1993 Bulletin for column definitions.

INSURANCE DIVIDEND HOAX

The Department of Veterans Affairs (VA) has seen a resurgence of "dividend hoax" letters. These letters, sent to active duty and retired service members, indicate that the Servicemen's Group Life Insurance (SGLI) Program pays dividends to policy holders. The VA receives approximately 3,000 requests weekly from policyholders requesting their "dividend." Please be advised SGLI has never paid any dividends. The VA is tracing the source of the "dividend hoax" letters.

I. APPROVED ASSIGNMENT CHANGES

Commander

Peterson, David H., from NC, Pacific Marine Center, NOAA Ship McARTHUR to NC, Program Services Division, NC3, Rockville, MD as Program Coordinator for Survey (April 1994).

Lieutenant Commander

Roberts, LeeAnne, from NC, Pacific Marine Center, NOAA Ship DISCOVERER to NC, Commissioned Personnel Center, Commissioned Payroll Unit, CPC1, Rockville, MD as Chief (August 1993).

Bulmer, Gary P., from NMFS, Northeast Region to NC, Atlantic Marine Center, NOAA Ship ALBATROSS IV, AMC-AL, Woods Hole, MA as Commanding Officer (October 1993).

Flanders, Joanne F., from CS, Office of the Chief Scientist to NMFS, Alaska Fisheries Science Center, Marine Entanglement Research Program, F/AKC, Seattle, WA as Assistant Program Manager (July 1994).

Lieutenant

Brown, Michael B., from NC, Pacific Marine Center, NOAA Ship RAINIER to NOS, Coast and Geodetic Survey, Nautical Charting Division, Mapping and Charting Branch, Automated Nautical Charting System II, N/CG22x4, Silver Spring, MD as Technical Assistant (January 1994).

Taggart, Brian K., from NC, Aircraft Operations Center to NC, Commissioned Personnel Center, Career Development Division, CPC2, Naval Air Station, Jacksonville, FL for initial VP-30 heavy aircraft training (December 1993).

Ferguson, Jeffrey A., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as 4th Officer (January 1994).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (continued)

Neander, Julia N., from OAR, Pacific Marine Environmental Research Laboratory, Ocean Climate Research Division to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as 4th Officer (June 1994).

Lieutenant (junior grade)

Tysor, Dale H., from OAR, Climate Monitoring and Diagnostics Laboratory to NC, Commissioned Personnel Center, Career Development Division, CPC2, Vero Beach, FL for Fixed-Wing Flight Training (September 1993).

Hoshlyk, Michael J., from NC, Program Services Division to NC, Program Services Division, NOAA Diving Operations, NC3, Seattle, WA as Executive Officer (January 1994).

Gajdys, Patrick V., from NC, Pacific Marine Center to NWS, National Weather Service Pacific Region, W/PRx2, Honolulu, HI as Ocean Services Program Coordinator (February 1994).

Ensign

Brennan, Richard T., from NC, Atlantic Marine Center, NOAA Ship RUDE to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Atlantic Hydrographic Party, N/CG2443, Norfolk, VA as Junior Officer (May 1994).

Shaulis, Scott A., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN to NC, Atlantic Marine Center, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA as Junior Officer (July 1993).

Daniels, Cecile R., from NC, Pacific Marine Center, NOAA Ship DISCOVERER to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, PMC-MF, Seattle, WA as Junior Officer (July 1993).

II. CHANGES TO BILLET LIST

Captain

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

Manzo, Stephen H., from NC, Pacific Marine Center, R/V VICKERS (PMC-VI), to OA, Office of the Deputy Under Secretary for Oceans and Atmosphere (DUS), Washington, D.C. as Staff Assistant (Billet #9310).

Commander

Lawrence, Christopher B., from NOS, Coast and Geodetic Survey, Atlantic Hydrographic Section (N/CG224), to NC, Atlantic Marine Center, Operations Division (AMC1), Norfolk, VA as Chief (Billet #0610).

Lieutenant Commander

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

Greenawalt, Charles B., from NC, Atlantic Marine Center, NOAA Ship WHITING (AMC-WH), to NOS, Coast and Geodetic Survey, Director's Staff (N/CGx8), Silver Spring, MD as Technical Advisor (Billet #5008).

CHANGES TO BILLET LIST (continued)

Lieutenant Commander (continued)

Henderson, Michael E., from Senate Gulf Pollution Task Group to OA, Office of the Deputy Under Secretary for Oceans and Atmosphere (DUS), Washington, D.C. as Program Specialist for NC (Billet #9311).

Mallette, Michael K., from NC, Pacific Marine Center, R/V VICKERS (PMC-VI), to NC, Pacific Marine Center, Operations Division (PMC1), Seattle, WA (Billet #0802).

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

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).

Lieutenant

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).

Kuester, Scott E., from NC, Pacific Marine Center, R/V VICKERS (PMC-VI), to NC, Atlantic Marine Center, Operations Division, Southeast Marine Support Facility (AMC13), Miami, FL as Port Captain (Billet #0623).

Dougherty, Angela L., from NMFS, Alaska Fisheries Science Center (F/AKC2), to NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN (PMC-DS), La Jolla, CA as Operations Officer (Billet #0997).

Beaverson, Christopher A., from OAR, Atlantic Oceanographic and Meteorological Laboratory (R/E/AO), to NC, Pacific Marine Center, NOAA Ship McARTHUR (PMC-AR), Seattle, WA as Junior Officer (Billet #0953).

Neander, David O., from NOS, Coast and Geodetic Survey, Pacific Hydrographic Section (N/CG245), to NC, Pacific Marine Center, NOAA Ship RAINIER (PMC-RA), Seattle, WA as Junior Officer (Billet #0918).

Berggren, Todd L., from NC, Pacific Marine Center, R/V VICKERS, (PMC-VI) to NC, Pacific Marine Center, Operations Division (PMC1), Seattle, WA (Billet #0803).

Lieutenant (junior grade)

Bunn, James A., from NWS, Weather Service Field Office, Cleveland, OH to NC, Pacific Marine Center, NOAA Ship SURVEYOR (PMC-SU), Seattle, WA as Junior Officer (Billet #0888).

Stauffer, Peter C., from NOS, Office of Ocean Resources Conservation and Assessment (N/ORCA15), to NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN, (PMC-MF), Seattle, WA as Junior Officer (Billet #0933).

Larsen, Bjorn K., from NWS, National Hurricane Center (W/NMC8), to OAR, Pacific Marine Environmental Research Laboratory (CSD), Seattle, WA as Computer Support Staff (Billet #3305).

Bosshardt, James S., from NC, Pacific Marine Center, NOAA Ship DISCOVERER (PMC-DI), to NOS, Office of Ocean and Earth Sciences, Ocean and Lake Levels Division, Measurement Branch, Pacific Operations Section (N/OES214), Seattle, WA as Junior Officer (Billet #5224).

Greene, Lawrence E., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN (PMC-MF), to NMFS, Southeast Region, Southeast Fisheries Science Center, Beaufort Laboratory (F/SWC9), Beaufort, NC as NOAA Coastwatch Regional Operations Officer (Billet #2380).

CHANGES TO BILLET LIST (continued)

Lieutenant (junior grade) (continued)

Hickey, Mark 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 #0571).

III. PROMOTIONS

Stephen H. Manzo	CAPT (Lineal #40.03)	93/07/01
Frank R. Philippsborn	CDR (Lineal #99.03)	93/06/01
Virginia E. Newell	CDR (Lineal #99.04)	93/07/01
John A. Miller	LCDR (Lineal #181.02)	93/07/01
Sean R. White	LCDR (Lineal #181.03)	93/07/01
Eric P. Nelson	LT (Lineal #277.03)	93/07/01
Torsten Duffy	LT (Lineal #277.04)	93/07/01
Michael N. Williamson	LTJG (Lineal #354.03)	93/07/01
Wendy S. Howell	LTJG (Lineal #354.04)	93/07/01

USPHS PROMOTIONS (Officers assigned to NOAA)

Julio Garcia	LCDR	93/07/01
Tony Zorzynski	LCDR	93/07/01

IV. APPOINTMENTS - None

V. APPROVED RETIREMENT

Gerald B. Mills	CDR	93/08/01 (Change in Retirement Date)
-----------------	-----	---

VI. APPROVED RESIGNATION

Elizabeth A. Keane	LT	93/12/31 (Change in Resignation Date)
--------------------	----	--

VII. RETIREMENTS

Joseph W. Dropp	CAPT	93/07/01 (Recalled to Active Duty until 9/1/93)
Alan H. Yanaway	LCDR	93/07/01

VIII. RESIGNATION/SEPARATION

David C. Burns	ENS	93/06/15
----------------	-----	----------

IX. OTHER CHANGES TO THE LINEAL LIST

Advanced Standing:

Samuel P. De Bow, Jr.
Richard B. Koehler
Wilbur E. Radford

New Lineal #139.01
New Lineal #189.01
New Lineal #288.01

New Date of Rank 89/10/01.
New Date of Rank 88/05/01.
New Date of Rank 90/03/22.

Correction to Roster of Commissioned Officers:

Michael S. Gallagher

Lineal #222

Correct Date of Rank to 90/01/01.



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

OFFICE OF NOAA CORPS OPERATIONS

July 8, 1993

MEMORANDUM FOR: All NOAA Corps Officers

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

SUBJECT: NOAA Corps Regulations

The attached NCR 47: **Commissioned Officers - Nondisability Retirement** supersedes NCR 56-47, dated April 1, 1987. Due to extensive reorganization, revised text is not marked. Please read the entire document carefully.

Primary revisions include:

1. Section 3 - Total time in grade now includes both permanent and temporary time.
2. Sections 5.a., 5.b., 8, 9 - Requirements for review by Captains Continuance Boards are revised.
3. Section 8.a.(2) - No less than 50 percent of the number of officers considered for continuation shall be recommended for continuation.

Please destroy the superseded regulation and insert the new version in its place.

Attachment



NOAA Corps Regulations

DATE

7-2-93

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

1. Purpose. This directive prescribes procedures to be followed to effect an officer's nondisability retirement.

2. General. The NOAA Corps' voluntary retirement system, like the retirement system of the other uniformed services, is structured on the basis of a 30-year career. An officer may be retired involuntarily (see section 5) because of noncontinuance, failure to be selected for promotion, disciplinary action, age, or when deemed to be in the best interest of the Service [33 U.S.C. 853g and 853k].

3. Voluntary Retirement. To be eligible for voluntary retirement at the current grade, an officer must complete at least 20 years of active service of which at least 10 years was service as a commissioned officer. The officer must have also completed at least 2 years of active service in grade, including permanent and temporary time in grade. An officer who has not completed 2 years of service in grade may be retired at the next lower grade satisfactorily held for at least 6 months.

4. Procedures for Processing Voluntary Retirement

a. An officer desiring voluntary retirement shall submit a retirement request at least 6 months before the desired retirement date.

b. A request for retirement shall be in memorandum form, addressed to the Director, NOAA Corps Operations (Director) and forwarded through the chain of command, including the cognizant Line or Staff Office.

c. Retirement requests shall be processed promptly through the chain of command and endorsements thereon shall indicate whether the requested retirement date is compatible with the planned operations of the organization involved. When appropriate, an alternative date shall be suggested. The retirement date requested by the officer is subject to approval on condition that it does not adversely disrupt or affect the continued and effective operations of NOAA's programs or the NOAA Corps.

d. Suggested wording for a voluntary retirement request is as follows: "Having completed (insert number) years of active service, I request transfer to the Retired List to be effective on the first day of (insert month and year). To my knowledge, I am (am not) financially indebted to the Government." (If knowledge of indebtedness exists, indicate the amount of indebtedness and the schedule established for repayment.)

NOAA Corps Regulations

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

e. The approved effective date of transfer to the Retired List will be specified by the Director in the retirement orders. The date specified shall be the first day of the month [5 U.S.C. 8301]. The last day of active duty is the last day of the month before the transfer date.

f. The Director may approve a request to withdraw a tendered or approved retirement, or to change the effective date, provided such request is approved before the retirement is effected. All requests under this section shall be submitted through the chain of command and contain justification.

5. Involuntary Retirement

a. All officers serving in the permanent grade of captain shall be reviewed for continuance by a **Regular Captains Continuance Board** upon completion of a minimum of 2 years of active service in the permanent grade of captain, and every 2 years thereafter.

b. An officer serving in the permanent grade of captain may be individually considered by a **Special Captains Continuance Board** for continuance on active duty:

(1) upon completion of 30 years of active service as a commissioned officer; or

(2) if twice considered and not selected for promotion to flag rank.

c. An officer serving in the permanent grade of commander, lieutenant commander, lieutenant, or lieutenant (junior grade) who has twice in succession failed of selection for promotion and is eligible for retirement will be considered by the **Officer Personnel Board** (OPB) for continuance on active duty.

d. An officer may be involuntarily retired as a result of a completed disciplinary action wherein he/she has been found to have violated applicable laws, regulations, or administrative directives (including intentional omission or misrepresentation of facts in official statements, either oral or written), or committed act(s) of intemperance and/or personal misconduct to the discredit of the Service. See NCR Chapter 7: Discipline.

e. Officers serving in a permanent grade of captain or below who have attained the age of 60 shall be placed on the Retired List effective on the first day of the month following the 60th birthday [33 U.S.C. 853k(a)]. Officers serving in any grade above captain who have attained the age of 62, shall be placed on

NOAA Corps Regulations

DATE

7-2-93

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

the Retired List on the first day of the month following the 62d birthday. The Director may defer placing an officer serving in any grade above captain on the Retired List for the length of time deemed necessary, but not later than the officer's 64th birthday [33 U.S.C. 853k(b)].

f. Any officer serving in the permanent grade of captain, commander, lieutenant commander, lieutenant, or lieutenant (junior grade) may be considered for retirement or separation in the best interest of the service. See sections 6 and 7.

g. In any fiscal year, the total number of officers selected for involuntary retirement under this section plus the number selected for involuntary separation under NCR 59 may not exceed the whole number nearest 4 percent of the total number of officers authorized to be on the active list, except as otherwise provided by law [33 U.S.C. 853g].

6. Retirement in the Best Interest of the Service

a. As recommended by the OPB, the Director may retire any officer in the permanent grade of captain or commander, regardless of time in service, in the best interest of the Service [33 U.S.C. 853g]. An officer in the permanent grade of lieutenant commander, lieutenant, or lieutenant (junior grade) who is qualified for retirement may be retired in the best interest of the Service. An officer in the permanent grade of lieutenant commander, lieutenant, or lieutenant (junior grade) who is **not** qualified for retirement may be **separated** in the best interest of the service in accordance with NCR 59, Involuntary Nondisability Discharge.

b. An officer's retirement is considered to be in the best interest of the Service for one or both of the following reasons:

(1) Performance at a level below that expected of an officer of his/her rank or grade, which fails to indicate potential for future growth or promotion;

(2) When a reduction in strength of the Corps is necessary because of program contraction, numbers limitations, or to stimulate promotion opportunity in the Corps.

7. Procedures for Retirement in the Best Interest of the Service

a. Upon recommendation for retirement in the best interest of the Service, the officer concerned shall be notified, before a final decision, of his/her **right to show cause** as to why the retirement should not be effected.

NOAA Corps Regulations

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

(1) If the officer does not elect to exercise the right to show cause within 20 days of receipt of the notification, or states in writing a desire not to elect to exercise such right, retirement shall be effected on the first day of the sixth month following the date of approval by the Director, unless the officer requests earlier retirement, in which case the date shall be determined by the Director.

(2) If the officer elects to exercise the right to show cause, the Director will provide the officer with the opportunity to appear before the OPB or submit any evidence he/she may wish to present to the Board. The officer will be allowed a reasonable time to prepare his/her showing of cause. A complete record of the Board's proceedings will be made and forwarded to the Director for review prior to a final determination. The officer shall be given the right to review the record and include a statement regarding any disagreement with the record as submitted.

(3) When a personal appearance to show cause is requested, the following rights accrue, provided there is no cost to the Government: the officer may be represented by a person of his/her choice; the officer may request any witness who has direct knowledge of the case, and reasonable efforts shall be made to obtain witnesses so requested; the officer may submit evidence by affidavit or otherwise to the Board; and, the officer may question witnesses called by the Board.

b. An officer who has been recommended for retirement in the best interests of the service may request within 20 days of receipt of notification, that the Director appoint a **Records Examination Board** to determine whether or not information contained in the officer's Official Personnel File (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 who has/have not in any way participated in the retirement recommendation, may be appointed as a **Records Examination Board**.

(1) 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.

(2) 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.

NOAA Corps Regulations

DATE

7-2-93

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

If the officer disagrees with the summary of the record or the recommendations of the Board, he/she may submit in writing the reasons for disagreement to the Director. If the Director decides that a correction to the information contained in the OPF is warranted, the corrected OPF shall be remanded to the OPB for reconsideration of its original recommendation.

c. At any time during proceedings under this section, the Director may grant a request by the officer for voluntary retirement, if the officer is qualified for retirement. Such retirement will be in the grade and with the retired pay for which the officer is eligible.

8. Retirement Due to Noncontinuance

a. Regular Captains Continuance Board

(1) At least every 2 years but no more than annually, the Director shall convene a Regular Captains Continuance Board. This Board shall consist of not less than three officers of flag grade and shall make recommendations for the continuance of officers serving in the permanent grade of captain as noted in section 5.a. The continuation zone shall consist of all captains eligible for consideration for continuation on active duty.

(2) Based on the needs of the Service, the Director shall furnish the Board with the maximum number of officers that may be recommended for continuation on active duty. This number shall be no less than 50 percent of the number considered. In computing this number, any fraction of one-half or greater shall be considered the next higher whole number. The Board shall then recommend those officers from the continuation zone who are deemed best qualified for continuation on active duty.

(3) The Regular Captains Continuance Board shall recommend officers for continuation on active duty on the basis of

- (a) past and present performance;
- (b) potential for flag grade; and
- (c) critical or noncritical nature of the officer's present assignment.

b. Special Captains Continuance Boards

(1) The Director may, as the needs of the Service require, convene a Special Captains Continuance Board. This Board shall consist of not less than three officers of flag grade

NOAA Corps Regulations

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

and shall make recommendations for the continuance of officers serving in the permanent grade of captain as noted in section 5.b.

(2) The Special Captains Continuance Board shall judge each officer on a case-by-case basis. No zone shall be established.

(3) When the Special Captains Continuance Board is convened to review officers with 30 years of commissioned service (section 5.b.(1)) it shall recommend for continuation on active duty based on the critical or noncritical nature of the officer's present assignment.

(4) When the Special Captains Continuance Board is convened to review officers twice considered and not selected for promotion to flag rank (section 5.b.(2)), it shall recommend for continuation on active duty on the basis of

(a) past and present performance; and

(b) critical or noncritical nature of the officer's present assignment.

c. An officer serving in the permanent grade of commander, lieutenant commander, lieutenant, or lieutenant (junior grade) who has twice in succession failed of selection for promotion and is eligible for retirement will be considered by the OPB for continuance on active duty.

9. Procedures for Retirement Due to Noncontinuance

a. Any board convened under section 8 above shall submit its findings and recommendations to the Director. Before a final decision by the Director, an officer not recommended for continuance will be given the opportunity to request that the Board's recommendation be rejected. The request must be in writing and state the reasons why the recommendation should be rejected.

b. Officers not recommended for continuation shall, unless retired under some other provision of law, be retired on the first day of the sixth month after approval of the Board's recommendation [33 U.S.C. 853g].

NOAA Corps Regulations

DATE

7-2-93

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

10. Preretirement Medical Examination

a. A preretirement medical examination is required of all officers retiring for other than disability.

b. When directed, a retiring officer shall report to the nearest Uniformed Services Medical Treatment Facility (USMTF) or Uniformed Services Treatment Facility (USTF). USTFs are listed in NCR Appendix 3. Before an officer is directed to take the examination, his/her official medical record shall be reviewed by the Commissioned Personnel Center (CPC), and if necessary, forwarded to the NOAA Corps' designated medical advisor in the Department of Health and Human Services. The designated medical advisor will determine if any special consultations or workups are needed so that all necessary tests and procedures can be accomplished during the examination.

c. Medical examinations should be taken within 6 months before the requested retirement date. Delay in undergoing the examination, or delay in submission of the examination report, may also delay issuance of retirement orders. The Director must be advised immediately when an officer awaiting retirement is hospitalized, if it appears that hospitalization will extend beyond the scheduled retirement date.

d. Involuntary retirement dates are fixed by law and cannot be canceled or delayed. Therefore, an officer scheduled for involuntary retirement must obtain the preretirement medical examination at least 60 days before the retirement date to permit resolution of minor physical problems, or if indicated, to permit completion of physical disability retirement processing, before the date scheduled for statutory retirement.

11. Officer Accountability Clearance

a. Before his/her last day of duty, a retiring officer must forward the following items through his/her supervisor to the Director, CPC:

(1) The retiring officer's active duty ID card (DD Form 2 NOAA), and any Dependents' ID Cards (DD Form 1173); and

(2) Any other personally charged Government property, such as Navy or Coast Guard Correspondence Course material, the Service Etiquette book, etc.

NOAA Corps Regulations

NCR 47 - COMMISSIONED OFFICERS - NONDISABILITY RETIREMENT

b. Before his/her last day of duty, a retiring officer must forward directly to the Director, CPC a notification of **permanent** mailing address to which retirement documents are to be sent.

c. On the last day of duty of a retiring officer, his/her supervisor shall:

(1) Notify the Director, CPC of the date of the officer's last day of duty by a detachment endorsement on the officer's retirement orders;

(2) Furnish an itemized list of Government property turned in or accounted for, together with the items listed in section 11.a. An explanation is required for items not turned in or accounted for, i.e., publications or other property transferred instead of returned; and

(3) Submit a final fitness report in accordance with NCR 06.

12. Retired Grade

a. Each officer retired pursuant to any provision of law shall be placed on the Retired List with the highest grade satisfactorily held on active duty, including active duty pursuant to recall, under permanent or temporary appointment. Such an officer shall receive retired pay based on this grade provided:

(1) the officer's performance of duty in such grade has been satisfactory, as determined by the Director; and

(2) unless retired for disability, the officer's length of service in such grade is not less than 2 years, including permanent and temporary time in grade.

b. An officer who does not meet criteria (1) and (2) above for the highest grade held shall receive retired pay based on the next lower grade satisfactorily held for at least 6 months.

13. Effect on Other Issuances. This regulation supersedes NCR 56-47 dated April 1, 1987.

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.

New Ch.#	NCR or Dir.#	Title	Dated	Published Via
	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	
	47	Commissioned Officers - Nondisability Retirement	07/02/93	NCB July 93
	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
3-1	56-52	Active-Duty Officers' Health and Medical Care	07/13/92	NCB Sept 92
3-4	56-52A	Commissioned Officers - Weight Standards	07/31/92	NCB Sept 92
3-4	56-52B	Physical Fitness Program - Active Duty	07/13/92	NCB Sept 92
3-2	56-53	Retired Officers' Health and Medical Care	07/13/92	NCB Sept 92
	56-54	Commissioned Officers - Voting and Political Activities	07/22/85	Trans. # 711
3-3	56-55	Dependents' Health and Medical Care	07/13/92	NCB Sept 92
	56-56	Commissioned Officers - Casualties and Decedent Affairs	09/06/78	Trans. # 465
	56-57	Commissioned Officers - Physical Disability	02/18/81	Trans. # 558
2-5	56-58	Survivor Benefit Plan	09/01/92	NCB Sept 92
	56-59	Commissioned Officers - Involuntary Nondisability Discharge	04/01/87	
	56-60	Commissioned Officers - Service with Other Agencies	08/09/78	Trans. # 462
	56-62	Uniformed Services University School of Medicine	11/26/75	Trans. # 338
	56-68	Commissioned Officers - Uniforms	04/16/86	Trans. # 713
2-6	56-74	Mortgage Insurance	09/01/92	NCB Sept 92
	56-75	Use of Commissioned Officer's ID Card in lieu of Birth Certificate for Passport Application Purposes	05/15/78	Trans. # 447
3-1	56-79	Pregnancy	07/13/92	NCB Sept 92
2-2	56-80	Career Sea Pay	09/01/92	NCB Sept 92
	56-81	Commissioned Officers Unusually Arduous Sea Duty	07/01/91	NCB
7		Discipline	05/26/93	NCB June 93

PROFESSIONAL DEVELOPMENT GUIDELINES

1. PURPOSE

NOAA's missions are intricately involved with engineering and the environmental sciences. NOAA Corps, therefore, must be well trained in these disciplines. These guidelines institute a progressive series of assignments among four professional paths presently identified that enable an officer to most effectively serve the programs and NOAA as the officer progresses from lieutenant (junior grade) through captain in preparation for flag rank.

2. DEFINITIONS

A. Professional Path - This involves a progressive series of well documented and specific assignments through which an officer progresses from an entry level professional-in-training to an advanced level of skills, knowledge, and ability in a chosen functional discipline. Professional paths, including Environmental Research and Monitoring; Mapping, Charting and Geodesy; Environmental Resource Management; and Operations, will normally be of a technical nature and evolve to broader NOAA missions and programs as the officer becomes more senior. Some professional paths, such as **Operations**, require periodic movement between other functional disciplines in order to remain current in the associated fields. Professional paths, however, are but one aspect of career development. In addition to the technical, scientific, and engineering specialties of the professional paths, career development covers the overall series of assignments, training, and exposures that form a progression toward becoming a well-rounded, knowledgeable, and respected professional in one or more of NOAA's activities. NOAA Corps Regulation (NCR) 41, dated 5/18/92, and entitled "CAREER DEVELOPMENT" provides additional information about training. These career paths are examples of appropriate professional growth. It is understood that they will be modified as the Corps responds to changing program requirements.

B. Qualifications for Promotion - Minimum qualifications for promotion are listed in Attachment 1 to NCR 46. Additionally, technical competence in the chosen functional discipline should be mastered prior to being in zone for lieutenant commander; advanced education, i.e., a minimum of a master's degree or equivalent, is recommended for promotion to commander. Demonstrated competency in administrative and managerial matters is expected prior to being considered for promotion to commander and captain. Professional licenses, participation in professional organizations, and publication in one's own technical/scientific field are strongly encouraged.

3. RESPONSIBILITIES

A. LINE OFFICES - Line and program offices, in conjunction with the Program Liaison Officers, will review the assignments, or series of assignments, constituting professional paths in their respective organizations. Suggested changes will be routed through the Program Liaison Officer to the Commissioned Personnel Center for review and comment prior to forwarding to the Director, NOAA Corps, for approval.

B. COMMISSIONED PERSONNEL CENTER - The Commissioned Personnel Center shall maintain a listing of all approved billets in each professional path. In addition, each officer's official personnel file will contain a copy of the individual's current goals or career plan and a short (1-2 page) curriculum vitae. The Career Development Officer shall review an officer's career plan approximately one year prior to reassignment and two years prior to consideration for promotion, and provide counseling to the officer so as to most effectively utilize the officer's skills, knowledge, and experience for the benefit of NOAA and the officer.

C. INDIVIDUAL OFFICERS - In the final analysis, officers are responsible for their own careers. Career development is a mutual effort between individual officers and NOAA Corps in the context of a "uniformed service." Each officer is responsible for enumerating career goals (for a period of not less than 5 years) and preferred assignments, along with an updated curriculum vitae on an annual basis; these documents are to be submitted with the annual service report and are due at the end of each calendar year.

4. PROFESSIONAL PATHS

The four primary functional disciplines that NOAA Corps Officers normally serve within NOAA's mission are:

Environmental Research and Monitoring - This area involves meteorology, hydrology, oceanography, and climatology, and deals primarily with an "air and ocean" regime. Assignments are normally associated with weather service's forecast centers (weather and hydrologic), the oceanic and atmospheric research laboratories, and associated ships and aircraft. Foreign assignment opportunities exist in Australia and the Antarctic.

Mapping, Charting, & Geodesy - This functional discipline covers engineering, hydrography, and the geodetic sciences. Assignments in this field are normally found in nautical and aeronautical charting, photogrammetry and geodesy, tides, circulation studies, and associated ships and aircraft.

Environmental Resource Management - This functional discipline includes fisheries biology and assessment, marine coastal ecology, coastal oceanography, environmental sciences, and environmental data management. Assignments include sanctuary management, fisheries regional offices and laboratories, port captains, associated ships and aircraft, foreign fishing programs, and remote sensing programs. Geographic locations cover all coasts and include Hawaii and Alaska.

Operations - This functional discipline operates in support of the three areas listed above. These officers manage the operational centers in support of the ships and aircraft, Commissioned Personnel Center, training center, and maintain safety standards for ships and aircraft. Other assignments include labor relations, program liaison, budgets, fleet inspection, diving, and interagency liaison. Officers must cycle in and out of one or more of the three other disciplines to remain cognizant of their direction and needs.

Not everyone will follow a "typical" professional path. Special interests and capabilities of an officer combined with the specific and temporal needs of the service may produce unique paths. Highly specialized career paths are endorsed by senior NOAA management and discussed with the Director, NOAA Corps and the Career Development Officer on a case-by-case basis.

The attached lists of typical assignments by grade, for each of the professional paths shown above, provide guidance to the types of assignments typically considered appropriate by both the programs and the Corps. Although educational and associated assignments such as university training, fellowship programs, the Industrial College of the Armed Forces, and interagency liaison positions are not listed in the attachments, they are considered part of the professional paths. To determine specific billets for inclusion in one's plan, the Billet List (published quarterly) should be reviewed to determine timing and availability. Consultation with the incumbent and the Program Liaison Officer should be conducted prior to approaching the Career Development Officer for specific guidance.

ENVIRONMENTAL RESEARCH & MONITORING

(SUPERVISORY)

(TECHNICAL)

	SENIOR PROGRAM MANAGEMENT	
CAPTAIN	<ul style="list-style-type: none"> • Executive Director, Oceanic and Atmospheric Research • Executive Officer, Environmental Information Service • Assistant Program Director, Sea Grant • Operations Manager, TOGA TAO Project • Commanding Officer, Class I Research Ship • Mission Commander, Heavy Turboprop Aircraft 	<ul style="list-style-type: none"> • Technology Transfer Coordinator for Defense Conversion
	MID-LEVEL MANAGEMENT AND PROGRAM STAFF	
COMMANDER	<ul style="list-style-type: none"> • Assistant Director, Satellite Operations • Project Manager, Space Environmental Services Center • Associate Director, Environmental Research Laboratories • Mission Commander, Light Jet or Turboprop Aircraft, or Medium Helicopter • Executive Officer, Class I Ship 	<ul style="list-style-type: none"> • Fleet Research Program Coordinator • Aviation Weather, Safety, and Training Officer • Program Data Management Chief • Program Development Scientist • International Research Liaison • Pilot, Heavy Turboprop Aircraft
	SENIOR FIELD-LEVEL MANAGEMENT/SENIOR TECHNICAL STAFF	
LT COMMANDER	<ul style="list-style-type: none"> • Executive Director, Research Laboratory Division • Associate Program Manager for Global Change • Deputy, Remote Sensing Center • Tsunami Program Manager • Operations Officer, Class I Ship 	<ul style="list-style-type: none"> • International Geophysical Oceanography Staff • Staff, Chief Scientist's Office • Staff, Search and Rescue Satellite Program • Research Scientist • Pilot, Light Jet Aircraft • Navigator, Heavy Turboprop Aircraft
	FIELD MANAGEMENT/TECHNICAL STAFF	
LIEUTENANT	<ul style="list-style-type: none"> • Remote Sensing Operations Manager • Chief, South Pole Station • Mission Commander, Light Reciprocating Aircraft or Medium/Light Helicopter 	<ul style="list-style-type: none"> • Engineering, Global Programs • Marine Center Research Project Leader • Forecaster: Weather, Ice, and Solar Observations • Research: Ocean Engineering, Oceanography, and Meteorology • Pilot, Light Turboprop Aircraft • Navigation Officer, Class I Ship
	PROFESSIONAL-IN-TRAINING	
LIEUTENANT (JG)	<ul style="list-style-type: none"> • Manager, Tsunami Observation Project 	<ul style="list-style-type: none"> • Research Assistant: Oceanography, Meteorology, and Physical Science • Ocean Engineering • Scientific Operations Support • Pilot, Light Reciprocating Aircraft
ENSIGN	SEA DUTY ON RESEARCH SHIP	

MAPPING, CHARTING, & GEODESY

(SUPERVISORY)

(TECHNICAL)

SENIOR PROGRAM MANAGEMENT		
CAPTAIN	<ul style="list-style-type: none"> • Deputy Director, Coast and Geodetic Survey • Chief, Nautical Chart Division • Deputy Director, Aeronautical Chart Division • Chief, Hydrographic Surveys Branch • Chief, National Geodetic Survey Division • Chief, Mapping and Charting Branch • Commanding Officer, Class II Ship 	
MID-LEVEL MANAGEMENT AND PROGRAM STAFF		
COMMANDER	<ul style="list-style-type: none"> • Chief, Planning and Management Staff • Chief, Photogrammetry Branch • Deputy, Research and Development Laboratory • National Geodetic Survey Administrative Officer • Commanding Officer, Class II or III Ship • Mission Commander, Light Jet or Turboprop Aircraft, or Medium Helicopter • Executive Officer, Class II Ship 	<ul style="list-style-type: none"> • National Ocean Service Coordination Officer • Staff, Nautical Chart Division • Research and Development, Aeronautical Charts • Defense Mapping Agency Liaison Officer • Chief Geophysicist • Fleet Survey Program Coordinator
SENIOR FIELD-LEVEL MANAGEMENT/SENIOR TECHNICAL STAFF		
LT COMMANDER	<ul style="list-style-type: none"> • Chief, Hydrographic Operations Section • Commanding Officer, Class IV Ship • Executive Officer, Class III or IV Ship • Operations Officer, Class II Ship 	<ul style="list-style-type: none"> • Staff, Mapping and Charting Branch • Commander, Naval Oceanographic Command, Liaison Officer • Marine Center Survey Project Leader • Quality Assurance Technical Assistant, National Geodetic Survey • Pilot, Light Jet Aircraft
FIELD MANAGEMENT/TECHNICAL STAFF		
LIEUTENANT	<ul style="list-style-type: none"> • Chief, Hydrographic Field Party • National Ocean Service Hydrographic Data Base Manager • Executive Officer, Class IV Ship • Mission Commander, Light Reciprocating Aircraft or Medium/Light Helicopter 	<ul style="list-style-type: none"> • Naval Oceanographic Office, Technical Liaison • Atlantic Field Photogrammetry Section • Geodetic Field Party • Research and Development Laboratory • Global Positioning System Technical Officer • Pilot, Light Turboprop Aircraft • Operations Officer, Class III or IV Ship
PROFESSIONAL-IN-TRAINING		
LIEUTENANT (JG)	<ul style="list-style-type: none"> • Assistant Chief of Survey Party • Staff, Digital Mapping Unit 	<ul style="list-style-type: none"> • Field Survey Party • Staff, Hydrographic Surveys Branch • Pilot, Light Reciprocating Aircraft
ENSIGN	SEA DUTY ON SURVEY SHIP	

ENVIRONMENTAL RESOURCE MANAGEMENT

(SUPERVISORY)

(TECHNICAL)

	SENIOR PROGRAM MANAGEMENT	
CAPTAIN	<ul style="list-style-type: none"> • Executive Officer, Office of Research and Environmental Information • Chief, Sanctuary and Reserves Division • Executive Director, Ocean Resources Conservation and Assessment Office • Executive Officer for Programs, Office of Ocean and Earth Sciences • Commanding Officer, Class II Ship 	
	MID-LEVEL MANAGEMENT AND PROGRAM STAFF	
COMMANDER	<ul style="list-style-type: none"> • Program Manager, Federal Fishing Permits • Executive Officer, Ocean and Coastal Resource Management • Marine Sanctuary Manager • Commanding Officer, Class III Ship • Executive Director, Habitat Research and Restoration Division 	<ul style="list-style-type: none"> • Scientific Support Coordinator, Endangered Species • Scientific Support Coordinator, Hazardous Materials • U.S. Coast Guard Liaison, Hazardous Materials Program
	SENIOR FIELD-LEVEL MANAGEMENT/SENIOR TECHNICAL STAFF	
LT COMMANDER	<ul style="list-style-type: none"> • Executive Officer, Coastal Monitoring and Bioeffects Assessment Division • Commanding Officer, Class IV Ship • Hazardous Materials Systems Manager • Marine Sanctuary Manager • Executive Officer, Class II or III Ship • Mission Commander, Light Jet or Turboprop Aircraft, or Medium Helicopter 	<ul style="list-style-type: none"> • Hazardous Materials, Scientific Support Coordinator • Special Assistant to Fisheries Regional Director • Fisheries Biologist • Marine Center Fisheries Leader • Habitat Conservation Specialist • Pilot, Light Jet Aircraft • Operations Officer, Class II Ship
	FIELD MANAGEMENT/TECHNICAL STAFF	
LIEUTENANT	<ul style="list-style-type: none"> • Officer in Charge, Small Vessel • Assistant Sanctuary Manager • Mission Commander, Light Reciprocating Aircraft or Medium/Light Helicopter • Commanding Officer, Class V Ship • Executive Officer, Class IV Ship • Manager, Hydrographic Data Base, National Geophysical Data Center 	<ul style="list-style-type: none"> • Assistant Marine Sanctuary Manager • Program Analyst • Science Staff • Environmental Compliance Officer • Pilot, Light Turboprop Aircraft • Operations Officer, Class III or IV Ship
	PROFESSIONAL-IN-TRAINING	
LIEUTENANT (JG)	<ul style="list-style-type: none"> • Officer in Charge, Small Craft 	<ul style="list-style-type: none"> • Support Staff, Laboratory and Field Operations • Foreign Fishing Program • Science Staff at Centers • Remote Sensing Specialist • Biologist • Sanctuary Operations • Pilot, Light Reciprocating Aircraft
ENSIGN	SEA DUTY ON FISHERY OR COASTAL OCEAN SHIP	

OPERATIONS

(SUPERVISORY)

(TECHNICAL)

	SENIOR PROGRAM MANAGEMENT	
CAPTAIN (See note below)	<ul style="list-style-type: none"> • Director, Commissioned Personnel Center • Deputy Director, Marine or Aircraft Center • Chief, Flight Operations Division • Deputy, Fleet Modernization Project Office • Chief, Science and Programs Division • Chief, Program Services Division 	<ul style="list-style-type: none"> • Senior Policy Advisor, Fleet Replacement and Modernization
	MID-LEVEL MANAGEMENT AND PROGRAM STAFF	
COMMANDER (See note below)	<ul style="list-style-type: none"> • Deputy Director, Commissioned Personnel Center • Chief, Operations or Engineering Division at Marine Center • Chief, Systems Technology Division • Chief, Aircraft Maintenance Division • Commanding Officer, Officer Training Center • Chief, Program Coordination Staff, Deputy Under Secretary 	<ul style="list-style-type: none"> • Fleet Inspection Officer • Interagency Liaison • Labor Relations
	SENIOR FIELD-LEVEL MANAGEMENT/SENIOR TECHNICAL STAFF	
LT COMMANDER	<ul style="list-style-type: none"> • Executive Officer, Officer Training Center • Chief of Branch, Unit, or Group • Deputy Operations, Marine or Aircraft Center 	<ul style="list-style-type: none"> • Project Manager • Management Information System Coordinator, Marine Center • Program or Center Engineer • Aircraft Safety Officer • Staff Position, Center or Headquarters
	FIELD MANAGEMENT/TECHNICAL STAFF	
LIEUTENANT	<ul style="list-style-type: none"> • Executive Officer, Dive Office • Operations Officer, Officer Training Center 	<ul style="list-style-type: none"> • Staff, Commissioned Personnel Center • Staff, Program Office • Engineering Staff, Office or Center
	PROFESSIONAL-IN-TRAINING	
LIEUTENANT (JG)		<ul style="list-style-type: none"> • Engineering • NOAA Dive Program • Diving and Safety Officer, Marine Centers
ENSIGN	SEA DUTY ON PROGRAM SUPPORT SHIP	

NOTE: Any Captain or Commander assignments in the Operations Career Path are open to all other career paths.

ALPHABETICAL INDEX TO BILLET LIST 7/6/93

0522 Abbott M	0530 Bryson A	0520 Dropp J	3542 Harrison M	4250 Koehler R
9007 Ablandi M	9256 Bullock M	6900 Duffy T	0773 Haupt T	4011 Koehn M
0611 Albertson G	2400 Bulmer G	2260 Eagleton M	2300 Hawk E	0798 Konoval G
0800 Albright J	5402 Bunn A	5062 Evjen J	0790 Hayden B	1122 Kozak S
0200 Anderson A	0888 Bunn J	5152 Ferguson J	9311 Henderson M	0779 Krepp L
2404 Arbusto F	0702 Byron I	5031 Fields E	5180 Hennick D	5270 Kruth D
0730 Armstrong A	5414 Callahan C	1204 Finke M	0811 Herkelrath J	0623 Kuester S
0005 Arnold H	0791 Callahan T	2569 Finn M	0770 Herlihy D	5092 LaBossiere S
0915 Arnold R	0923 Caron A	0601 Fisher C	0952 Herring J	2432 Lake B
0028 Bailey C	0708 Caskey J	9106 Flanders J	0570 Hickey M	0622 Lamkin J
1220 Bailey J	0965 Cassano E	5187 Fletcher R	0932 Hill P	6500 Lamontagne G
5070 Baird D	5400 Cava F	4015 Flor A	0916 Hillard B	5130 Lapine L
2570 Baltz K	0761 Celone P	5082 Floyd R	9252 Hilton A	3305 Larsen B
5290 Barnhill J	5271 Chelgren-Koterba P	0603 Foran M	0704 Hopkins M	0820 Larsen M
0731 Barnum S	0524 Cheng D	5220 Francis A	0404 Hoshlyk M	0610 Lawrence C
2020 Barone G	0875 Chicchelly L	2215 Francisco M	0876 Howell W	0316 Laydon T
5298 Barton K	4205 Choy B	0804 Gajdys P	1260 Hrusovsky-Klein A	5088 Leigh G
5420 Baxter T	0501 Christman E	0588 Galasso G	0873 Huddleston R	0919 Lemke S
0510 Beard E	0961 Clancy T	3205 Gallagher M	0624 Hulsebeck M	3322 Lemon M
4235 Beaver A	2255 Clary J	0878 Gansheimer T	0887 Humphrey J	2052 Lillestolen T
0953 Beaverson C	0733 Clayton J	0322 Gardner D	5291 Illg J	2383 Logan D
2434 Beckwith S	5227 Cleary K	0742 Gardner J	4230 Intermill J	0797 Longenecker J
9104 Behn R	0589 Clements D	0032 Gelb E	5100 Iwamoto S	0875 Lopez A
5287 Benggio B	0998 Cobb W	2565 George J	5412 Jackson T	0888 Lowell J
0020 Berg C	6122 Cohen L	0777 Glang G	3446 Jacobs T	9200 Ludwig S
0873 Berggren T	0812 Cole D	0921 Glover G	9310 Jamerson G	0740 MacFarland D
0734 Berkowitz E	3460 Coles G	2206 Gores K	5200 Jameson S	0620 Maddox J
3415 Bernard B	0893 Colovos S	0922 Graham J	0600 Jeffries F	0802 Mallette M
0783 Bernhart D	5102 Connors P	5008 Greenawalt C	0924 Johnson G	2545 Mangels K
5272 Birk-Risheim S	0814 Consiglieri L	2380 Greene L	5144 Johnson H	9310 Manzo S
0776 Blackwell J	0615 Creswell W	3449 Groeneveld C	0886 Johnson M	2500 Maragni D
0874 Blake W	5016 Crews N	6075 Gross C	0885 Jones F	0625 Mariner R
3230 Boland M	9003 Croom M	2003 Gruccio D	0795 Kaiser T	0895 Martin T
0312 Bortniak J	0881 Daniels C	0225 Gruccio P	5164 Keane E	0532 Mason C
5224 Bosshardt J	0504 Davis E	5030 Grunthal M	1224 Kearse W	0709 Masters J
5230 Bradley M	2310 Davis-Martin J	3350 Hadden C	1104 Kennedy P	0610 Matsushige R
3308 Brainerd R	5155 De Bow S	5224 Haines D	6120 Kenny M	2502 Mattens D
0772 Brennan R	0230 Dearbaugh B	3330 Haines P	0576 Kenly P	4060 Maxson R
0960 Bretschneider D	3340 Devany M	0894 Hall P	0707 Kindle H	0870 McCallister M
0962 Brown J	5006 Dewhurst W	5184 Halsey T	0995 Kirch H	5194 McCann R
0917 Brown M	0997 Dougherty A	5133 Harbison K	0703 Kitt W	0877 McClure M
0796 Brown R	5018 Dreves D	5602 Harrigan W	0921 Klay J	2204 McConaghy D

ALPHABETICAL INDEX TO BILLET LIST 7/6/93

4500 McDowell J	5186 Noll G	0935 Roberts K	0997 Steger J	0744 Weston N
0502 McKay S	3480 Norris R	0872 Roberts L	0890 Stifelman M	0741 Wheaton G
1004 McKim G	0300 Nortrup D	0031 Rogers R	0534 Stiles T	0605 White E
1106 McKim G	0780 Novaro J	2250 Rooks N	0879 Stocking R	5162 White G
0582 McLean C	5232 Nowadly F	0612 Ross V	2210 Stolz S	1050 White M
3447 McNitt K	0871 O'Clock J	3210 Ross V	1120 Strong T	1250 White M
0889 Meador S	1252 O'Mara T	0321 Rosmann F	0002 Subblefield W	1030 White S
5284 Mebane C	5103 Orlinsky H	3300 Roush R	5163 Stukes M	1124 White S
3410 Meigs J	1210 Pape R	3250 Routt J	0813 Sullivan S	0956 Whitington T
3320 Meinig C	0963 Parker B	2450 Ruhsam C	5002 Suloff D	5150 Wilder J
2202 Mercer R	2580 Parker H	0220 Rulon T	0026 Sutton D	0402 Wilkes D
2007 Meyer T	0004 Parsons R	0891 Russell S	0747 Swallow J	0748 Williams S
5408 Miller J	0746 Pavelle K	0810 Ruzala T	1200 Taggart B	0778 Williamson M
0822 Miller K	0930 Pawlowski R	2050 Ruiten P	6435 Taggart K	5061 Wingate M
0954 Miller S	9063 Pagnato P	2375 Sandorf G	0801 Taguchi W	5404 Wingrove R
3465 Millett N	5600 Permenter R	2000 Sarb J	3310 Taylor D	9001 Winter D
5090 Mills G	0310 Perrin K	1264 Savage D	1222 TeBeest R	0880 Wisniewski P
0618 Minkel D	5160 Perugini N	0626 Schattgen P	1020 Tennesen D	9000 Withrow J
9010 Moakley J	0001 Petersen S	0815 Schleiger B	0003 Theberge A	0931 Wood F
9258 Moeller D	0950 Peterson D	3355 Schleiger D	2505 Thompson S	5310 Wright T
0951 Moen P	0996 Petrae G	3000 Schnebele K	2260 Thumm S	0500 Wyzewski T
9250 Molyneaux C	1040 Philippsboorn F	2507 Score D	9317 Tignor C	1030 Yates G
5212 Moody C	1102 Philippsboorn F	1232 Secretan E	5142 Timmons D	1240 Yates G
0616 Moore C	0705 Pica J	0583 Seem D	5014 Timmons K	0700 Yeager D
1000 Moran F	0603 Pickett M	5140 Seidel D	0781 Tisch T	5000 Yeager J
1266 Moran M	1258 Pickett M	0749 Shaulis S	5201 Tokar J	0934 Young J
0763 Morenz J	1262 Pickett M	0966 Shubert K	3120 Tosini S	9254 Zimmerman D
0955 Morris D	5048 Pikulsky J	4005 Sigrist D	3301 Tracy D	0737 Zipperer M
5292 Morris J	0920 Pitts D	0736 Silverman N	0826 Trembley T	
3115 Morris R	1002 Player G	5137 Simmons D	5035 Tuell G	
5122 Mozgala M	1100 Player G	5410 Simoneaux L	6050 Turnbull W	
0314 Mulhern M	1230 Poston R	4010 Sites W	3448 Tyson D	
5190 Muller R	5120 Pahl N	0782 Slagle R	5286 Van Den Berg G	
0918 Neander D	3315 Radford W	0760 Smeil D	0824 Veishlow A	
3360 Neander J	5176 Ramos R	9321 Snella A	0732 Verlaque J	
5505 Nelson C	1124 Rathbun J	0745 Soracco M	0892 Von Saunder A	
2402 Nelson E	0701 Rice D	0022 Spillman D	5175 Waddell J	
3200 Newell V	0792 Rice E	0040 Stanley G	5156 Waddington T	
0771 Nichel T	5080 Richards T	3345 Stanley T	5226 Ward C	
0889 Nimershiem A	0735 Riley J	0933 Stauffer P	0571 Weaver M	
1030 Nokutis S	0614 Rivera J	0512 Steele P	5135 Wehling P	
1254 Nokutis S	0030 Rix J	5315 Steffin O	0706 Wendland J	

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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-Sep-93	Staff Assistant	L	56	Rockville	MD	C	NCx1
0006	McLean	Craig	167.00	R	1-Sep-93	Staff Assistant	L	4	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
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	181.01	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	F	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
0200	Anderson	Alan	50.00	C	1-Apr-94	Chief, Systems Technology Div	L	6	Rockville	MD	A	NC2
0220	Rulon	Timothy	139.00	C	1-Aug-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	A	NC22
0225	Huddleston	Rev	186.00	R	16-Aug-93	Systems Eng Branch, Engineer	L	2	Rockville	MD	A	NC22
0230	Dearbaugh	Bruce	102.00	C	1-Jul-94	MIS Coordinator	L	45	Rockville	MD	B	NC23
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-Mar-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0310	Peterson	David	84.00	R	11-Apr-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0312	Bortniak	John	129.00	C	1-Sep-93	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0312	Hayden	Brian	131.00	R	7-Sep-93	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0314	Mulhern	Martin	25.00	C	1-Jul-95	Program Coordinator, OCEO	L	5	Rockville	MD	A	NC3
0316	Laydon	Terry	64.00	C	1-Sep-95	Program Coordinator, AVIATION	L	5	Rockville	MD	A	NC3
0320	Smehil	Deen	98.00	R	8-Nov-93	Liaison, Naval Oceano Division	L	5	Rockville	MD	A	NC3
0321	Rosemann	Frederio	172.00	C	1-Feb-95	Liaison, CNOC	L	4	Washington	DC	A	NC3
0322	Gardner	David	92.00	C	1-Mar-93	Liaison, Naval Postgrad School	L	45	Stennis Sp Ct	MS	A	NC3
0402	Wilkes	Dana	227.00	C	1-Jun-94	XO, NOAA Diving Operations Group	L	34	Monterey	CA	C	NC3
0402	Hoshiyk	Michael	300.00	R	4-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0404	Hoshiyk	Michael	300.00	C	1-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0404	Lemke	Steven	297.00	R	4-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0500	Wyzewski	Theodore	11.00	C	1-Jun-94	Director, Comm Personnel Center	L	6	Rockville	MD	A	CPC
0501	Christman	Edward	66.00	C	1-Oct-95	Deputy Director, CPC	L	56	Rockville	MD	A	CPC
0502	McKey	Susan	174.00	C	1-Mar-95	Assignment Coordinator	L	4	Rockville	MD	A	CPC
0504	Davis	Eric	109.00	C	1-Oct-94	Chief, Management Systems Staff	L	45	Rockville	MD	A	CPC
0510	Beard	Emily	217.00	C	1-Jan-95	Bulletin Editor/Awards Amin	L	34	Rockville	MD	A	CPC1
0512	Steele	Paul	165.00	C	1-Dec-95	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0520	Roberts	Leeanne	135.00	R	23-Aug-93	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0520	Dropp	Joseph	8.00	C	1-Sep-93	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2
0520	Jamerson	George	47.00	R	17-May-93	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2
0522	Abbott	Michael	218.00	C	1-Jan-95	Chief, Recruiting Unit	M	4	Rockville	MD	A	CPC22

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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
0570	Hickey	Mark	342.00	C	1-Dec-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0570	Longenecker	John	362.00	R	1-Mar-94	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
0571	Finn	Michelle	303.00	R	1-Jul-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Tysor	Dale	291.00	R	27-Sep-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0576	Kenul	Philip	168.00	R	1-Jul-93	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0576	Poston	Robert	224.00	R	1-Apr-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0577	Taggart	Brian	221.00	R	1-Jul-93	Pilot Training, WP-3D	A	34	Suitland	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-94	Full-Time University Trng, UoF	L	26	Monterey	CA	C	CPC2
0586	Cassano	Edward	235.00	R	1-Sep-93	Full-Time University Trng, UME	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, UoF	L	26	Seattle	WA	C	CPC2
0589	Clements	Daniel	195.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Norfolk	VA	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	AMC1
0603	Foran	Mary	223.00	C	30-Nov-93	MIS Coordinator	L	4	Norfolk	VA	A	AMC1
0603	Pickett	Mark	209.00	C	1-Jul-93	MIS Coordinator	L	4	Norfolk	VA	B	AMC1
0605	White	Elizabeth	142.00	C	1-Jun-96	Resource Management Analyst	L	4	Norfolk	VA	B	AMC1
0610	Lawrence	Christopher	51.00	C	1-Jun-96	Chief, Operations Division, AMC	L	56	Norfolk	VA	A	AMC1
0610	Matsushige	Roy	14.00	C	1-Sep-93	Chief, Operations Division, AMC	L	56	Norfolk	VA	A	AMC1
0611	Albertson	Gary	80.00	C	1-Feb-95	Ass't 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
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	Woods Hole	MA	A	AMC1
0622	Larkin	John	184.00	C	1-Feb-95	Port Captain, SE Mar Supp Fac	L	3	Pascagoula	MS	A	AMC12
0623	Kuester	Scott	213.00	C	1-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0623	Cohen	Lee	208.00	R	9-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0624	Hulsbeck	Mark	278.00	C	1-May-94	Asst Port Captain, SEMSF	L	23	Miami	FL	C	AMC14
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, NOAAAS MALCOLM BALDRIGE (103 S	S	6	Miami	FL	A	AMC MB
0700	Nelson	Craig	35.00	R	15-May-94	CO, NOAAAS MALCOLM BALDRIGE (103 S	S	6	Miami	FL	A	AMC MB
0701	Rice	Donald	111.00	C	1-May-95	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

7/1/93 (BILLET LIST)

Page: 3

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0702	Clements	Daniel	195.00	R	14-Feb-94	Operations Officer, MB	S	34	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	354.02	C	1-Jun-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0705	Hopkins	Michael	369.00	C	1-Jun-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0706	Pica	Joseph	376.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0707	Wendland	Jonathan	385.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0708	Kindle	Harry	0.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0709	Caskey	John	0.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0710	Masters	Jason	0.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0730	Armstrong	Andrew	62.00	C	1-Mar-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0730	Wilder	John	123.00	R	1-Feb-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0731	Barnum	Steven	176.00	C	1-May-95	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	Berkowitz	Eric	359.01	C	1-May-95	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Riley	Jack	367.00	C	1-May-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0736	Silverman	Nan	380.00	C	1-Nov-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0737	Zipperer	Michelle	0.00	C	1-Apr-95	Junior Officer WH	S	12	Norfolk	VA	B	AMC WH
0740	MacFarland	David	40.02	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
0741	De Bow	Samuel	139.01	R	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	Ferguson	Jeffrey	247.00	R	3-Jan-94	Junior Officer MI	S	3	Norfolk	VA	A	AMC MI
0744	Evjen	Joseph	350.00	C	1-Jun-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0744	Weston	Neil	366.00	C	1-May-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0745	Soracco	Michael	379.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0746	Pavelle	Kenneth	383.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0747	Swallow	Jon	0.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0748	Williams	Stephen	0.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0749	Shaulis	Scott	0.00	R	13-Jul-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0760	Smeihil	Dean	98.00	C	1-Nov-93	CO, NOAA ALBATROSS IV (342)	S	45	Woods Hole	MA	A	AMC AL
0760	Bulmer	Gary	154.00	R	18-Oct-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	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	Herlihy	Daniel	153.00	C	1-Apr-95	CO, NOAA RUDE (590)	S	34	Norfolk	VA	A	AMC RU
0771	Nichel	Thomas	215.00	C	1-Jan-95	Executive Officer, RU	S	3	Norfolk	VA	A	AMC RU
0772	Brennan	Richard	363.00	C	1-May-94	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0773	Haupt	Todd	0.00	C	1-Apr-95	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	Williamson	Michael	360.00	C	1-May-94	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0779	Krepp	Lawrence	0.00	C	1-Apr-95	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0780	Novaro	John	124.00	C	1-Mar-95	CO, NOAA'S FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0781	Tiach	Timothy	191.00	C	1-May-95	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
0782	Groeneveld	Carl	256.00	R	24-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'S CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0790	Brown	Richard	162.00	R	11-Aug-93	CO, NOAA'S 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
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, NOAA'S OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0795	Bunn	Alan	99.00	R	15-Sep-94	CO, NOAA'S 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	Mallette	Michael	141.00	C	1-Jul-93	Staff Assistant	L	4	Seattle	WA	C	PMC1x1
0804	Gajdys	Patrick	334.00	C	1-Jan-94	Staff Assistant	L	23	Seattle	WA	C	PMC1
0810	Ruszala	Thomas	36.00	C	1-Oct-93	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0810	Simoneaux	Lawrence	91.00	R	4-Jan-94	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1x1
0811	Herkelrath	James	140.00	C	1-Jun-94	Asst's Chief, Operations Div, PMC	L	5	Seattle	WA	A	PMC1x2
0812	Cole	David	214.00	C	1-Jun-94	Hydro Project Leader, PMC	L	34	Seattle	WA	B	PMC1x3
0813	Sullivan	Scott	261.00	C	1-Feb-96	Oceo Project Leader, PMC	L	34	Seattle	WA	A	PMC1x4
0814	Consiglieri	Lewis	120.00	C	1-Dec-95	Fisheries Project Leader, PMC	L	34	Seattle	WA	A	PMC1x5
0815	Schleiger	Barbara	282.00	C	1-Dec-95	Environmental Compliance Officer	L	23	Seattle	WA	B	PMC11
0820	Larsen	Mark	260.00	C	1-May-94	Support Officer, Anchorage	L	3	Seattle	AK	B	PMC12
0822	Miller	Kristie	225.00	C	1-Feb-95	Port Captain	L	3	Anchorage	CA	A	PMC13
0824	Veishlow	Allison	237.00	C	1-Jul-94	Port Captain	L	3	La Jolla	HI	A	PMC2
0826	Trembley	Timothy	285.00	C	1-Aug-94	Small Boat Engineer	L	3	Honolulu	WA	A	PMC3
0870	McCallister	Michael	24.00	C	1-Jun-95	CO, NOAA'S 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
0872	Roberts	Leeanne	135.00	C	1-Aug-93	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-Aug-93	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0873	Berggren	Todd	269.00	R	6-Aug-93	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0873	Bullock	Michela	238.00	R	13-Jun-94	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0874	Blake	Wade	219.00	C	1-Dec-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0875	Lopez	Anita	351.00	C	1-Dec-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0875	Chicchelly	Lawrence	407.00	C	1-May-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0876	Howell	Wendy	361.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0877	McClure	Michela	364.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0878	Gansheimer	Thomas	375.00	C	1-Dec-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0879	Stocking	Randal	0.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI

7/1/93 (BILLET LIST)

Page: 5

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0880	Wisniewski	Paul	0.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0881	Daniels	Cecile	0.00	C	1-Jul-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	Ruzala	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-Jun-93	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0887	Lowell	John	203.00	R	1-Jun-93	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0888	Bunn	James	288.00	C	1-Jun-95	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0888	Lowell	John	203.00	C	1-Oct-94	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0889	Meador	Stephen	329.00	C	1-May-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0889	Nimershiem	Anne	352.00	C	1-Oct-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0890	Stifelman	Marc	382.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0891	Russell	Suzanne	384.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0892	Von Saunder	Alexandra	386.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0893	Colovos	Symeon	0.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0894	Hall	Philip	0.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0895	Martin	Thomas	0.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0900						CO, NOAA FAIRWEATHER (INACTIVE)	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	12	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
0916	Francis	Arthur	178.00	R	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
0917	Neander	David	265.00	R	1-Dec-93	Operations Officer, RA	S	34	Seattle	WA	A	PMC RA
0918	Neander	David	265.00	C	1-Dec-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0919	Lemke	Steven	297.00	C	1-Dec-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0920	Pitts	Dede	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Glover	Gregory	377.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Kley	Jonathan	354.00	C	1-May-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0922	Graham	John	381.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0923	Caron	April	0.00	C	1-Apr-95	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0924	Johnson	Gregory	0.00	C	1-Apr-95	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
0931	Seem	Dennis	156.00	R	24-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
0933	Stauffer	Peter	293.00	C	1-Jun-95	Junior Officer MF	S	3	Seattle	WA	A	PMC MF

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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	Daniels	Cecile	0.00	R	6-Jul-93	CO, NOAA DAVIDSON(331;INACTIVE)	S	45	Seattle	WA	A	PMC DA
0940						Executive Officer, DA	S	34	Seattle	WA	A	PMC DA
0941						Operations Officer, DA	S	3	Seattle	WA	A	PMC DA
0942						Junior Officer DA	S	13	Seattle	WA	A	PMC DA
0943						Junior Officer DA	S	12	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-Mar-94	CO, NOAA McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0950	Perrin	Kenneth	78.00	R	7-Mar-94	CO, NOAA McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0951	Moer	Paul	170.00	C	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0951	Mallette	Michael	141.00	R	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0952	Herring	John	250.00	C	1-Jun-94	Operations Officer, AR	S	3	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	Beaverson	Christopher	254.00	R	1-Jun-94	Operations Officer, AR	S	3	Seattle	WA	A	PMC AR
0953	Neander	Julia	276.00	R	18-Jun-93	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0954	Miller	Sabrina	276.00	R	13-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0954	Morris	Daniel	354.01	C	1-Jul-93	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0955	Whittington	Terriann	373.00	C	1-Dec-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0956	Bretschneider	Dale	0.00	C	1-Apr-95	CO, NOAA TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0960	Clancy	Timothy	90.00	C	1-Jul-94	Executive Officer, TC	S	3	Honolulu	HI	A	PMC TC
0961	Brown	Jeffrey	205.00	C	1-Jun-94	Operations Officer, TC	S	3	Honolulu	HI	A	PMC TC
0962	Parker	Brian	277.00	C	1-Jun-94	Junior Officer TC	S	12	Honolulu	HI	A	PMC TC
0963	Cassano	Edward	0.00	C	1-Apr-95	CO, NOAA JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0965	Shubert	Kurt	235.00	C	1-Jun-94	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Eagleton	Matthew	349.00	C	1-Jul-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966			290.00	R	28-Jul-93	CO, NOAA OCEANOGRAPHER-INACTI	S	6	Seattle	WA	A	PMC OC
0970						Executive Officer, OC	S	5	Seattle	WA	A	PMC OC
0971						Operations Officer, OC	S	34	Seattle	WA	A	PMC OC
0972						Junior Officer OC	S	3	Seattle	WA	A	PMC OC
0973						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0974						Junior Officer OC	S	12	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	S	12	Seattle	WA	A	PMC OC
0978						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0979						Junior Officer OC	S	12	Seattle	WA	A	PMC OC
0995	Kirch	Herbert	99.01	C	1-Jul-94	CO, NOAA DAVID STARR JORDAN,4	S	34	La Jolla	CA	A	PMC DS
0995	Petras	Gary	150.00	C	1-Dec-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0996	Dougherty	Angela	245.00	C	1-Jun-95	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Stegar	John	232.00	C	1-Jun-93	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Cobb	William	374.00	C	1-Nov-94	Junior Officer DS	S	12	La Jolla	CA	A	PMC DS
0998	Moran	Francis	2.00	C	1-Dec-94	Dir, Aircraft Operations Center	A	7	MacDill AFB	FL	A	AOC
1000	Player	George	39.00	C	1-Jul-94	Dep Dir, Aircraft Operations Ctr	A	6	MacDill AFB	FL	A	AOC

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
1004	McKim	Gerry	31.00	C	1-Dec-95	Chief, Flight Ops Division	A	56	MacDill AFB	FL	A	AOC3
1020	Tennessee	David	88.00	C	1-Jul-94	Chief, Aircraft Maint. Division	A	5	MacDill AFB	FL	A	AOC4
1020	Van Den Berg	Gary	89.00	R	19-Jul-93	Chief, Aircraft Maint. Division	A	5	MacDill AFB	FL	A	AOC4
1030	Nokutis	Steven	175.00	C	1-Jun-95	Safety Staff	A	45	MacDill AFB	FL	A	AOCx1
1030	White	Sean	188.00	C	1-Aug-93	Safety Staff	A	45	MacDill AFB	FL	A	AOCx1
1030	Yates	Garner	166.00	C	1-Jan-97	Safety Staff	A	45	MacDill AFB	FL	A	AOCx1
1040	Philipsborn	Frank	99.03	C	1-Oct-94	Helo Program Manager	A	45	MacDill AFB	FL	A	AOC1
1050	White	Michael	163.00	C	1-Jan-94	Light Aircraft Program Manager	A	45	MacDill AFB	FL	A	AOC1
1100	Player	George	39.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1102	Philipsborn	Frank	99.03	C	1-Oct-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1104	Kennedy	Philip	210.00	C	1-Dec-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1106	McKim	Gerry	31.00	C	1-Dec-95	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1120	Strong	Thomas	270.00	C	1-Jul-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1122	Kozak	Stephen	182.00	C	1-Apr-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1124	White	Sean	188.00	C	1-Aug-93	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1124	Rathbun	James	252.01	C	1-Jun-97	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1200	Taggart	Brian	221.00	C	1-Jul-93	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1200	McCann	Robert	138.00	R	18-Jul-93	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1202	Kearse	William	249.00	R	2-Oct-93	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1204	Finke	Mark	137.00	C	1-Jan-95	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1210	Pape	Robert	263.00	C	1-Jun-94	Helo Pilot	A	34	MacDill AFB	FL	A	AOC
1220	Bailey	Jonathan	159.00	C	1-Apr-94	AC890 Pilot (Turbo Commander)	A	34	Rockville	MD	A	AOC
1222	Kenul	Philip	168.00	C	1-Jul-93	AC890 Pilot	A	34	Rockville	MD	A	AOC
1222	TeBeest	Randall	343.00	C	1-May-96	AC890 Pilot	A	34	Rockville	MD	A	AOC
1224	Kearse	William	249.00	C	1-Oct-93	AC890 Pilot	A	34	Rockville	MD	A	AOC
1230	Poston	Robert	224.00	C	1-Apr-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
1232	Hrusovsky-Kle	Andrea	277.02	R	11-Oct-93	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	MacDill AFB	FL	A	AOC
1242						BE90 Pilot	A	24	MacDill AFB	FL	A	AOC
1250	White	Michael	163.00	C	1-Jan-94	DHC6 Pilot (Twin Otter)	A	24	MacDill AFB	FL	A	AOC
1252	O'Mara	Timothy	228.00	C	1-Dec-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1254	Nokutis	Steven	175.00	C	1-Jun-95	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1256						DHC6 Pilot	A	23	MacDill AFB	FL	A	AOC
1258	Pickett	Matthew	253.00	C	1-Jun-97	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1260	Hrusovsky-Kle	Andrea	277.02	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
1262	Weaver	Michael	322.00	R	16-Aug-93	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
1266	Moran	Mark	308.00	C	1-Mar-96	AC500 Pilot	A	24	Rockville	MD	A	AOC
2000	Sarb	James	95.00	C	1-Nov-95	AC500 Pilot	A	24	Rockville	MD	B	AOC
2003	Grucio	Denise	301.00	C	1-Feb-94	XO, Office of Research & EnvrInfo	L	6	Silver Spring	MD	A	FIRE
2007	Meyer	Thomas	68.00	C	1-Aug-94	Information Resource Manager	L	4	Silver Spring	MD	A	F/CM
2020	Barone	Gary	119.00	C	1-Jul-95	Marine Regulations Reviewer	L	5	Silver Spring	MD	A	F/CM
2050	Rutten	Patrick	116.00	C	1-Mar-95	Program Analyst	L	3	Silver Spring	MD	A	F/FP
						XO, Protected Species	L	5	Silver Spring	MD	A	F/FP

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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-Oct-93	Staff Assistant	F	5	Seattle	WA	C	F/NWC
2204	McConaghy	David	71.00	C	1-Jan-98	Prog Mgr, Federal Fishing Permit	L	56	Seattle	WA	A	F/NWO2
2206	Gores	Kurt	61.00	C	1-Jul-94	Scientific Coor, Endangered Spec	L	5	Seattle	WA	A	F/NWC
2210	Stolz	Scott	277.01	C	1-Nov-95	Ops Support, Envir Conser Div	L	23	Seattle	WA	A	F/NWC
2215	Francisco	Michael	310.00	C	1-Feb-95	Regional Restoration Center Rep	L	23	Seattle	WA	A	F/NWO
2240	Shubert	Kurt	349.00	R	1-Jul-93	Foreign Fish Observer Program	L	2	Seattle	WA	A	F/AKC2
2250	Rooks	Nina	321.00	C	1-Aug-93	Platforms of Opportunity	L	3	Seattle	WA	A	F/AKC3
2255	Clary	John	133.00	C	1-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2255	Flanders	Joanne	181.00	R	11-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2260	Eagleton	Matthew	290.00	C	1-Jul-93	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	F/AKR12
2260	Thumm	Stephen	348.00	C	1-Jul-96	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	F/AKR12
2300	Hawk	Eric	180.00	C	1-Jun-94	Fisheries Biologist	L	24	St. Petersburg	FL	C	F/SER
2310	Davis-Martin	James	347.00	R	19-Jul-93	Fisheries Administrator	L	23	St. Petersburg	FL	A	F/SER
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	C	1-May-96	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-Oct-93	Director, Special Projects	L	45	Gloucester	MA	A	F/NER
2402	Nelson	Eric	280.00	C	1-Jan-98	Environmental Officer	L	34	Gloucester	MA	A	F/NER
2403						Resource Management Specialist	L	3	Woods Hole	MA	A	F/NEC
2404	Arbusto	Frank	53.00	C	1-Jul-93	Special Asst to the Director	L	5	Woods Hole	MA	C	F/NEC
2432	Lake	Brian	255.00	C	1-Jul-94	OIC, R/V GLORIA MICHELLE	S	3	Highlands	NJ	A	F/NEC
2434	Beckwith	Stephen	339.00	C	1-Dec-95	JOIC, R/V GLORIA MICHELLE	S	2	Sandy Hook	NJ	A	F/NEC
2450	Ruham	Cynthia	305.00	C	1-Jan-94	Oceanographer, Atlantic Env Grp	L	2	Narragansett	RI	A	F/NEC
2500	Maragni	Dante	336.00	C	1-Jun-96	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, R/V 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	C	1-May-96	Staff Oceanographer	L	2	Tiberon	CA	A	F/SWC3
2590	Parker	Heather	345.00	C	1-Nov-95	Staff Oceanographer, PEG	L	2	Monterey	CA	A	F/SWC4
3000	Schnebele	Kurt	34.00	C	1-Mar-96	Executive Director, OAR	L	6	Silver Spring	MD	A	R
3005	Smart	Robert	17.00	R	19-Jul-93	Coord'r for Military Technology	L	6	Silver Spring	MD	C	R
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	B	R/E/CG2
3200	Newell	Virginia	108.00	C	1-Sep-95	Associate Director, AOML	L	5	Miami	FL	A	R/E/IO
3205	Gallagher	Michael	222.00	C	1-Nov-95	Executive Director, OceanChemDiv	L	34	Miami	FL	A	R/E/IO3
3210	Rose	Victor	341.00	C	1-Jan-96	Research Scientist - Chemist	L	3	Miami	FL	A	R/E/IO3
3230	Boland	Mark	344.00	C	1-Nov-95	Ocean Acoustics Researcher	L	2	Miami	FL	A	R/E/IO5
3245	Klay	Jonathan	354.00	R	6-Jul-93	Marine Geologist	L	2	Miami	FL	A	R/E/IO2
3250	Routt	Julie	295.00	C	1-Aug-94	Physical Oceanographer PhOD	L	2	Miami	FL	A	R/E/IO2
3300	Roush	Robert	22.00	C	1-Apr-96	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
3301	Tracy	Dan	54.00	C	1-Jul-93	Staff Assistant	F	5	Seattle	WA	C	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	C	1-Jun-95	Computer Support Staff, CSD	L	2	Seattle	WA	B	R/E/PM
3308	Brainerd	Russell	173.00	C	1-Apr-94	Ocean Modeler/Analyst, OCRD	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	Redford	Wilbur	288.01	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-Dec-93	Mooring Operations Officer	L	23	Seattle	WA	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 Scientist, ATLAS System, OCRD	L	2	Seattle	WA	A	R/E/PM
3360	Nimershiem	Anne	352.00	R	25-Oct-93	Phys Scientist, ATLAS System, OCRD	L	2	Seattle	WA	A	R/E/PM
3410	Meigs	James	264.00	C	1-Aug-93	Tech Devel & Applic's Officer	L	3	Learnmouth	AU	A	R/E/SE2
3410	Steward	Graham	325.00	R	1-Aug-93	Tech Devel & Applic's Officer	L	3	Learnmouth	AU	A	R/E/SE2
3415	Bernard	Brent	242.00	C	1-Jul-95	Solar Observer	L	3	Culgoora	AU	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	2	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	353.01	C	1-Apr-96	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	354.02	R	21-Jun-93	Research Assistant	L	23	Princeton Uni	NJ	C	R/E/GF
4005	Sigrist	Dennis	67.00	R	1-Jul-93	Director	L	5	Honolulu	HI	C	W/TTC
4010	Sites	William	194.00	C	1-Feb-96	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/OM12
4011	Koehn	Mark	127.00	C	1-Jan-94	Marine Coastal Ocean Program Ldr	L	45	Silver Spring	MD	A	W/OM12
4015	Flor	Arthur	27.00	C	1-Jun-93	Safety/Trng Officer, Aviation Br	L	6	Silver Spring	MD	A	W/OM13
4020	Sigrist	Dennis	67.00	C	1-Jul-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	Internill	Joe	267.00	C	1-Jan-95	Tech Specialist, Computer Supp	L	12	Cleveland	OH	A	W/WSFO
4230	Beaver	Andrew	234.00	C	1-Jul-94	Hydrologist, River Forecast Ctr	L	12	Portland	OR	A	W/RFC
4235	Koehler	Richard	189.01	C	1-Oct-93	Hydrologist, River Forecast Ctr	L	23	Tulsa	OK	A	W/RFC TUR
4250	Miller	Sabrina	354.01	R	16-Aug-93	Hydrologist, River Forecast Ctr	L	23	Salt Lake City	UT	A	W/RFC SLC
4255	McDowell	Joseph	262.00	C	1-Apr-94	Hydrologist, River Forecast Ctr	L	23	Slidell	LA	A	W/RFC SLD
4500	Geldys	Patrick	334.00	R	14-Feb-94	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRx2
4600	Yeager	James	3.00	C	1-Nov-94	Oceanographer, Nat'l Hurr Ctr	L	12	Honolulu	HI	A	W/PRx2
5000	Suloff	Donald	29.00	C	1-Aug-94	Director, Coast & Geodetic Surv	L	8	Coral Gables	FL	A	W/NMC8
5001	Dewhurst	Warren	112.00	C	1-Dec-93	NOS Coordination Officer	L	45	Silver Spring	MD	A	N/CG
5002						Deputy Director, C&GS	L	6	Washington	DC	A	Nx1
5006						Chief Geophysicist	L	45	Silver Spring	MD	A	N/CGx1
							L	45	Silver Spring	MD	C	N/CGx8

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5008	Greenawalt	Charles	121.00	C	1-Jun-96	Director's Staff, C&GS	L	45	Silver Spring	MD	B	N/CGx3
5014	Timmons	Kathryn	86.00	C	1-Apr-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5014	Iwamoto	Stanley	97.00	R	14-Mar-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5016	Crews	Nancy	197.00	C	1-Apr-95	NavOceanO Tech Liaison Officer	L	3	Stennis Sp Ct	MS	C	N/CGx8
5018	Dreves	Donald	81.00	C	1-Jun-94	Chief, Plan & Management Staff	L	5	Silver Spring	MD	A	N/CGx2
5030	Grunthal	Melvyn	23.00	C	1-Oct-93	Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1
5030	Lapine	Lewis	38.00	R	1-Sep-93	Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1
5031	Fields	Evelyn	76.00	C	1-Oct-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5035	Tuell	Grady	184.00	C	1-Jul-94	Tech Asst, Quality Assurance	L	4	Silver Spring	MD	A	N/CG1x7
5048	Pikulecky	Juliana	328.00	C	1-Jun-95	GPS Operations & Liaison	M	23	Silver Spring	MD	A	N/CG14x2
5061	Wingate	Matthew	304.00	C	1-Jan-94	GPS Technical Staff	M	23	Silver Spring	MD	A	N/CG14
5062	Evjen	Joseph	350.00	R	6-Jul-93	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5070	Baird	Douglas	323.00	C	1-Jan-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5080	Richards	Thomas	32.00	C	1-Jan-96	Chief, Nautical Charting Div	L	6	Silver Spring	MD	A	N/CG2
5082	Floyd	Richard	58.00	C	1-Oct-94	Staff, Nautical Chart Division	L	5	Silver Spring	MD	A	N/CG2x4
5088	Leigh	George	85.00	C	1-Mar-94	Electronic Chart Development	L	4	Silver Spring	MD	B	N/CG2x4
5090	Mills	Gerald	41.00	C	1-Aug-93	Chief, Ocean Mapping Section	L	58	Silver Spring	MD	B	N/CG224
5092	LaBossiere	Steven	231.00	C	1-Sep-93	Chief, Digital Mapping Unit	L	3	Silver Spring	MD	B	N/CG224
5092	Iwamoto	Stanley	97.00	C	1-Mar-94	Deputy Chief, Charting R&D Lab	L	5	Silver Spring	MD	A	N/CG21x1
5100	Connors	Peter	144.00	C	1-Jul-93	Photo Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5102	Bailey	Jonathan	159.00	R	4-Apr-94	Photo Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5103	Orlinsky	Harold	320.00	C	1-Nov-94	Hydro Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5120	Prahl	Nicholas	30.00	C	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5120	MacFarland	David	40.02	R	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5122	Mozgala	Marlene	147.00	C	1-Jul-94	Staff, Marine Charting Branch	L	34	Silver Spring	MD	A	N/CG22x2
5125	Brown	Michael	216.00	R	10-Jan-94	Technical Assistant	L	34	Silver Spring	MD	B	N/CG22x4
5130	Lepine	Lewis	38.00	C	1-Sep-93	Chief, Photogrammetry Branch	L	56	Silver Spring	MD	A	N/CG23
5130	Floyd	Richard	56.00	R	1-Aug-93	Chief, Photogrammetry Branch	L	56	Silver Spring	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	Wehling	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	Norfolk	VA	A	N/CG24
5141	Blackwell	John	136.00	R	10-Sep-93	Admin Asst, Hydro Surveys Branch	L	45	Silver Spring	MD	A	N/CG24x2
5142	Timmons	Duane	202.00	C	1-Apr-94	Staff, Hydro Surveys Branch	L	3	Silver Spring	MD	A	N/CG24x4
5144	Johnson	Heidi	337.00	C	1-Jan-96	Staff, Hydro Surveys Branch	L	2	Silver Spring	MD	A	N/CG24x5
5150	Wilder	John	123.00	C	1-Jan-94	Chief, Operations Section	L	4	Silver Spring	MD	A	N/CG241
5152	Ferguson	Jeffrey	247.00	C	1-Jan-94	Staff Asst't, Operations Section	L	3	Silver Spring	MD	A	N/CG241
5152	Humphrey	John	199.00	R	12-Jul-93	Staff Asst't, Operations Section	L	3	Silver Spring	MD	A	N/CG241
5155	De Bow	Samuel	139.01	C	1-Mar-95	Chief, Systems Support Sec., HSB	L	4	Silver Spring	MD	A	N/CG242
5156	Waddington	Thomas	233.00	R	6-Jul-93	Staff Asst, FRAM Project Liaison	L	3	Silver Spring	MD	C	N/CG2421
5160	Perugini	Nicholas	128.00	C	1-May-96	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
5162	Koehler	Richard	189.01	R	1-Nov-93	Staff, Atlantic Hydro Section	L	3	Norfolk	VA	A	N/CG244
5163	Stukes	Marshall	355.00	C	1-Dec-93	Staff, Atlantic Hydro Section	L	1	Norfolk	VA	C	N/CG244
5164	Keane	Elizabeth	257.00	C	31-Dec-93	Programmer/Analyst, AthHydroSect	L	2	Norfolk	VA	A	N/CG244

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5175	Waddell	James	190.00	C	1-Jun-95	Chief, Atlantic Hydro Party #2	M	4	Norfolk	VA	A	N/CG2443
5175	Waddington	Thomas	233.00	C	1-Jun-93	Chief, Atlantic Hydro Party #2	M	4	Norfolk	VA	A	N/CG2443
5176	Ramos	Ricardo	353.00	R	28-Jun-93	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	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	Brennan	Richard	363.00	R	16-May-94	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	Haines	Donald	286.00	R	24-May-93	PacHydroSect: Technical Ass't	L	3	Seattle	WA	A	N/CG245x2
5184	Halsey	Timothy	292.00	C	1-Sep-94	Programmer/Analyst, PacHydroSec	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	C	1-May-95	Ass't Chief, Pacific Hydro Party	M	3	Benicia	CA	A	N/CG2453
5188	LaBossiere	Steven	231.00	R	27-Sep-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
5190	Grunthal	Melvyn	23.00	R	1-Oct-93	Dep. Director, Aero. Chart Div.	L	6	Rockville	MD	A	N/CG3x23
5194	McCann	Robert	138.00	C	1-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Rockville	MD	A	N/CG3x23
5194	Secreten	Eric	148.00	R	13-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	Silver Spring	MD	A	N/ORCA
5201	Toker	John	99.02	C	1-Apr-96	Chief, Damage Assessment Ctr Ops	L	45	Silver Spring	MD	C	N/ORCAx1
5212	Moody	Carolyn	346.00	C	1-Dec-95	Atlantic Operations Section	M	23	Norfolk	VA	A	N/OES213
5220	Francis	Arthur	178.00	C	1-Jul-94	Chief, Pacific Ops Section	L	4	Seattle	WA	A	N/OES214
5224	Boshardt	James	327.00	C	1-May-96	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214
5224	Haines	Donald	286.00	C	1-May-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	Bredley	Marcella	104.00	C	1-Jul-94	Special Projects Officer, CEOB	L	3	Seattle	WA	B	N/OES33
5232	Nowadly	Francis	294.00	C	1-Jan-94	Operations Officer, CEOB/STAS	L	2	Silver Spring	MD	B	N/OES31
5240	Yanaway	Alan	100.00	C	1-Jul-93	XO, ORCA2	L	45	Rockville	MD	C	N/ORCA2
5270	Kruth	David	155.00	C	1-Dec-94	Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA3
5271	Chelgren-Kote	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
5284	Mebane	Christopher	212.00	C	1-Dec-94	Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
5286	Van Den Berg	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 Coord	L	34	Miami	FL	C	N/ORCA31
5290	Barnhill	Jon	58.00	C	1-Jun-94	Asst Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
5291	Illeg	James	318.00	R	6-Jul-93	Asst Scientific Support Coord.	L	23	New Orleans	LA	B	N/ORCA31
5292	Morris	James	177.00	C	1-Dec-94	Asst Scientific Support Coordinator	L	4	Long Beach	CA	A	N/ORCA31
5297	Meador	Stephen	329.00	R	8-Jul-93	Asst Scientific Support Coordinator	L	34	Governor's Is	NY	B	N/ORCA31
5298	Barton	Kenneth	198.00	C	1-Apr-96	Asst Scientific Support Coord	L	34	Cleveland	OH	A	N/ORCA31
5310	Wright	Timothy	160.00	C	1-Jun-94	Scientific Support Coord	L	4	APC	AE	A	N/OES42
5315	Steffin	Otto	10.00	C	1-Dec-93	IGOSS Liaison Officer	L	46	Seattle	WA	A	N/OES42
5400	Cava	Francesca	77.00	C	1-Oct-94	Ops Manager, TOGA/TAO Project	L	6	Silver Spring	MD	A	N/ORM2
5402	Bunn	Alan	99.00	C	1-Jul-94	Chief, Sanctuary & Reserves Div.	L	4	Key Largo	FL	A	N/ORM2
5404	Wingrove	Richard	317.00	C	1-Feb-95	Mgr, Key Largo NMS	L	34	Big Pine Key	FL	B	N/ORM2
5408	Miller	John	185.00	C	1-Jan-96	Ass't Mgr, Key Largo NMS	L	4	Santa Barbara	CA	A	N/ORM2
5410	Simoneaux	Lawrence	91.00	C	1-Jan-94	Mgr, Channel Islands NMS	L	45	Seattle	WA	A	N/ORM2

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5410	Galasso	George	196.00	R	4-Jan-94	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
5413	Pickett	Mark	209.00	R	19-Jul-93	Asst Mgr, Monterey Canyon NMS	L	3	Monterey	CA	C	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	Silver Spring	MD	B	N/ORM2
5505	Nelson	Creig	35.00	C	1-Feb-94	XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
5800	Permenter	Richard	55.00	C	1-Sep-95	XO, OCRM	L	56	Washington	DC	A	N/ORM
5802	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	A	Ex2
6075	Gross	Charles	130.00	C	1-Apr-96	Ops Officer, Off of Prog Inf Mgt	L	45	Suitland	MD	A	Ex2
6120	Kenny	Maureen	107.00	C	1-May-94	Mgt, Bathy Data Acquisition Prog	L	45	Boulder	CO	A	E/GC3
6122	Cohen	Lee	208.00	C	1-Apr-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
6202						Ass't Liaison Officer, NODC	L	23	Woods Hole	MA	A	E/OC13
6435	Taggart	Kelly	332.00	C	1-Mar-95	Physical Scientist, Set App Lab	L	23	Camp Spring	MD	A	E/RA2
6500	Lamontagne	Gregg	207.00	C	1-Oct-95	Technical Officer, SARSAT Div	L	34	Suitland	MD	A	E/SP3
6800						Ass't Director, Satellite Ops	L	56	Suitland	MD	A	E/SO
6900	Duffy	Torsten	281.00	C	1-Apr-95	NESDIS CoastWatch Ops Manager	L	34	Camp Spring	MD	A	E/SP2
9000	Withrow	John	75.00	C	1-Sep-94	Int'l Affairs Specialist, IOC	L	5	APO	AE	C	N/A
9001	Winter	Donald	59.00	C	1-Feb-94	Actg Dir, Off of External Affrs	L	56	Washington	DC	C	EA
9003	Croom	Miles	134.00	C	1-Jan-94	Staff, Senate Marchant Marine les	L	45	Washington	DC	C	?
9007	Ablondi	Mark	200.00	C	1-Feb-95	Staff Assistant, Offo. Gen.Coun.	L	3	Seattle	WA	C	DARP/NW
9010	Moakley	John	122.00	C	1-Nov-95	Attorney/Advisor	L	4	Gloucester	MA	C	GCNE
9063	Pegnato	Paul	157.00	C	1-Nov-93	Project Engineer	L	4	Silver Spring	MD	B	AD9
9104	Behn	Richard	152.00	C	1-Feb-95	CS, Staff Asst/Action Officer	L	45	Washington	DC	A	CS
9106	Flanders	Joanne	181.00	C	1-Jul-94	Staff Asst to Chief Scientist	L	4	Washington	DC	C	CS
9200	Ludwig	Susan	118.00	C	1-Feb-95	Information System Analyst	L	35	Washington	DC	A	COPO
9250	Molyneux	Charles	15.00	C	1-Sep-95	Chief, Ops & Data Management, GP	L	5	Silver Spring	MD	A	OGP
9252	Hilton	Alan	316.00	C	1-Oct-94	Project Support Engineer	L	3	Silver Spring	MD	A	OGP
9254	Zimmerman	David	239.00	C	1-Feb-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9254	Lopez	Anita	351.00	R	10-Jan-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9256	Bullock	Michele	238.00	C	1-Jun-94	Assoc Prog Mgr for Global Change	L	5	Silver Spring	MD	A	OGP
9258	Moeller	David	206.00	C	1-Aug-94	Executive Manager, TOGA COARE	L	4	Boulder	CO	A	OGP
9310	Jamerson	George	47.00	C	1-May-93	Staff Asst for DepUnderSecretary	L	56	Washington	DC	A	DUS
9310	Manzo	Stephen	45.00	C	1-Jun-94	Staff Asst for DepUnderSecretary	L	56	Washington	DC	A	DUS
9311	Henderson	Michael	126.00	C	1-Dec-94	Program Specialist, DUS	L	45	Washington	DC	C	DUS
9317	Tignor	Clarence	18.00	C	1-Jun-95	Staff, Special Projects Office	L	6	Silver Spring	MD	R	SPO4
9321	Snella	Andrew	73.00	C	1-Sep-95	SPO, PMC Liaison Officer	L	45	Seattle	WA	R	SPO5



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 8

1 August 1993

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Frederick J. Jones received the NOAA Special Achievement Award Medal (NSAA) for outstanding performance of duties as Commanding Officer, NOAA Ship SURVEYOR.

Captain Thomas W. Richards received the NSAA for outstanding performance of duties as Commanding Officer, NOAA Ship RAINIER.

Captain Thomas W. Ruszala received the NSAA for outstanding performance of duties as Chief, Pacific Marine Center Operations Division.

Commander David C. McConaghy received the NSAA for outstanding performance of duties as Commanding Officer, NOAA Ship MILLER FREEMAN.

Lieutenant Commander Eric S. Davis received the NSAA for superior foresight and initiative as Aviation Liaison, Office of NOAA Corps Operations.

Lieutenant Commander Michael R. Johnson received the NSAA for outstanding accomplishment in the completion of a reconnaissance hydrographic survey of the eastern approaches to Seal Island, South Shetland Islands, Antarctica, aboard the NOAA Ship SURVEYOR.

Lieutenant Commander John D. Wilder received the NSAA for outstanding service as Coast and Geodetic Survey liaison to the General Litigation Division following the QUEEN ELIZABETH II grounding incident.

Lieutenant Commander Brian P. Hayden received the NSAA for sustained superior performance as Commanding Officer, NOAA Ship CHAPMAN.

Lieutenant Commander Mark S. Finke received the NSAA for sustained superior performance as Chief, Flight Branch, and Citation Aircraft Commander, Aircraft Operations Center.

IN THIS ISSUE:

NOAA Special Achievement Award Medals	1	FUT Reminder	4
Special Recognition	2	Board Membership Updates	5
Promotion Zone Results	2	Liaison Officers	5
Upcoming Boards	2	Shipboard Discipline - A 1930 Perspective	5, A1
Ask the Admiral	3	Medical Tips for Women	5
Physical Readiness Testing	4	Delta Dental	6

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Commander Sean R. White received the NSAA for sustained superior performance as Safety Officer and WP-3D Flight Navigator, Aircraft Operations Center.

Lieutenant Ilene Byron received the NSAA for outstanding performance as Acting Executive Officer, NOAA Ship MALCOLM BALDRIGE.

Lieutenant Christopher A. Mebane received the NSAA for sustained superior performance as Coastal Resource Coordinator, Federal Region 10, Hazardous Material Response and Assessment Division.

Lieutenant Paul L. Schattgen received the NSAA for sustained superior performance as Executive Officer, NOAA Ship RUDE.

Lieutenant Timothy C. O'Mara received the NSAA for sustained superior performance as Aircraft/Mission Commander, Twin Otter, Aircraft Operations Center.

SPECIAL RECOGNITION

Captain Nicholas A. Prah and Howard P. Danley published an article entitled "The Nautical Chart - Time for a New Paradigm: Evolving Technology, Greater Environmental Risk, Larger-Scale Use Demand an Upgraded Navigation Tool" in the June 1993 issue of Sea Technology (Volume 34, Number 6).

Lieutenant Douglas G. Logan has upgraded his Coast Guard license to Master, oceans, steam or motor vessels not more than 1600 gross tons; Second Mate, unlimited; and Radar Observer, unlimited.

Lieutenant (jg) Graham A. Steward earned his Coast Guard license as Mate, near coastal steam or motor vessels not more than 1600 gross tons; and Radar Observer, unlimited.

PROMOTION ZONE RESULTS

The Officer Personnel Board met to recommend officers for placement on the promotion list to lieutenant commander. The number selected for promotion was based on a projection of attrition and in accordance with NOAA Corps Regulations Chapter 1, Part 1 and 56-46. The following officers were selected:

Zone: 182, 184, 186, 187, 189.01, 192-200, 202-205

Select: 12

Selectees:	182	Kozak	189.01	Koehler	197	Crews
	184	Lamkin	192	Callahan	198	Barton
	186	Huddleston	193	Thompson	199	Humphrey
	187	Byron	194	Sites	203	Lowell

UPCOMING BOARDS

A Regular Captains Continuance Board will convene in September, in accordance with NCR 47: Nondisability Retirement. Those in the continuation zone will be notified individually.

The next zone for promotion to the grade of captain is anticipated for January, 1994.

ASK THE ADMIRAL

The Commissioned Personnel Center has reviewed many constructive comments from the end-of-the-year service reports and through other avenues of communication. Beginning with this Bulletin, we present your comments (underlined) together with responses from subject-matter experts. For clarity, in some cases, we have summarized comments, especially when several were received on the same topic. Look for "ASK THE ADMIRAL" in future Bulletins.

Question: With the emphasis the Corps has placed on Graduate Management Courses recently, it would be appropriate to see a published series of short articles on the careers of the Senior Captains and Admirals. A short (one page) synopsis of their assignments, studies and years of sea/air time featured in the NOAA Corps Bulletin would enable officers to view the necessary requirements for promotion and how our leaders made it to the top.

Answer: While a series of articles on careers of senior officers might be interesting, the concept poses two problems: (1) possible invasion of privacy of officers profiled, and (2) faulty assumption by junior officers that to be promoted, all they need to do is emulate careers of senior officers. The best advice for junior officers is to read the "Getting Promoted" article in the December 1992 Bulletin.

Q: It was an excellent idea to include the officer training summary, awards summary, and officer summary worksheet with the year-end packet. Unfortunately, the number of discrepancies lead me to believe that some improvement is needed in the record-keeping process.

A: We thank officers for their patience in reviewing summary worksheet data. We have been able to identify errors in the data entry process and institute corrective action. Hopefully, as this process is repeated, there will be fewer errors.

Q: The contents of our OPFs could be made easier to access. A positive response of receipt should be returned to the officer when he/she has submitted materials for filing. The response might include a summary of the contents of the OPF.

A: The sheer volume of OPF-destined material received in CPC1 and the size of our staff makes positive responses to material received impractical. Officers may always call to verify if material was received. We are in the initial phase of a project to "scan" all incoming material, which will result in all OPF material being displayable on a computer screen. When this project is complete, officers will be able to access their own OPFs from their computer terminals.

Q: Eliminate the loophole that requires NOAA Corps officers to pay Federal taxes on expenses incurred by the Federal Government to move/store members HHGs during PCSs.

A: Legislation has been submitted annually since 1986 to correct this inequity. Unfortunately, the proposed legislation has never made it past the Office of Management and Budget for submittal to Congress.

Q: I would like to see an updated version of the Domestic and Foreign Travel Seminar that was published in February 1987.

A: The material in the Domestic and Foreign Travel Seminar is now included in the NOAA Corps Regulations, Chapter 2, Part 4.

Q: Let's petition the pay and allowances board to revise PCS entitlements so official mileage reflects interstate highway mileage instead of shortest distance mileage, to more accurately reflect actual driving mileage.

A: Official mileage is based on use of interstate highways where possible. If an officer feels his/her actual mileage on a permanent change of station is markedly higher than the amount shown on the order, he/she should contact Cotton Bowen in CPC1.

ASK THE ADMIRAL (continued)

Q: PRTs should be conducted during warmer months of the year. September or October would be much better months than November and December.

A: The actual testing period is September 1 to December 31. The local Command Fitness Coordinator in each geographical area decides when the PRT is scheduled. In the D.C. area, the test is given each of these months. Contact your local Command Fitness Coordinator regarding this issue.

Q: Consider rotating officers & crew every 4 months.

A: The future fleet will operate an average of 240 DAS per year with crew augmentation planned as per present augmentation policy. However, other crewing approaches, including crew rotation, will be considered.

Q: I believe NOAA may be better served with more low- and medium-endurance fisheries vessels. These smaller vessels tend to pack more bang for the buck. They are efficient, productive, and economical working platforms. They run with small wardrooms and crews, yet do a comparatively high sea-day count. They are not only "politically correct" in these tight and visible times, but they are also a much needed tool now and in the long run.

Today there are regional demands for smaller multifaceted research vessels to accomplish a wide range of projects. As we modernize our fleet, we should look towards these vessels as an efficient and resourceful means towards meeting NOAA's evolving mission.

A: Present fleet replacement and modernization plans include 9 medium-endurance and 3 low-endurance fishing vessels, and 12 small boats to support fishery projects. The future fleet mix of ship endurance and capability is based on requirements identified by the NOAA program areas. In the present plan, this would include 11 ships that would be class III or below.

Q: Consider replacing the WHITING with a TAGOS vessel. For about the same cost of the repairs made to WHITING last winter, NOAA can outfit a TAGOS to conduct hydrographic/side-scan sonar surveys.

A: Present fleet replacement and modernization plans include replacement of the WHITING with a TAGOS converted to handle 4 launches.

Q: Publications such as the Navy Times have recently included a lot of commentary on early-out options, such as retirement at less than 20 years of service. Will the NOAA Corps offer any of these options?

A: The options you have been reading about do not apply to the NOAA Corps.

PHYSICAL READINESS TESTING

The calendar year 1993 physical readiness test period starts September 1, 1993 and ends December 31, 1993. All local command fitness coordinators should finalize testing schedules and make plans to begin testing. Although physical fitness is a year-round endeavor and should be part of an officer's daily routine, those officers who are not satisfied that they can pass the test in their current condition should start training now.

FUT REMINDER

Officers wishing to be considered for Full-Time University Training should submit requests no later than October 22, 1993. Refer to NCR 41: Career Development for specific instructions.

BOARD MEMBERSHIP UPDATES

Effective July 23, 1993, the Officer Assignment Board is composed of the following members:

Captain Craig S. Nelson, Chair
Captain Dean R. Seidel
Commander Robert K. Norris
Commander Gerald W. Stanley
Lieutenant Commander Susan D. McKay, Nonvoting Secretary

Effective July 1, 1993, the Uniform Board is composed of the following members:

Captain Donald L. Suloff
Lieutenant Commander John C. Bortniak
Lieutenant Michele G. Bullock
Lieutenant Emily Beard, Nonvoting Secretary

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 July 27, 1993, the liaison officers are:

NMFS	Commander James D. Sarb	301-713-2367
OAR	Commander Roger A. Morris	301-713-2465
NWS	Lieutenant William E. Sites	301-713-1677
NOS/C&GS	Commander Donald A. Dreves	301-713-3172
NOS	Commander Richard W. Permenter	301-713-3155
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	301-713-0098

SHIPBOARD DISCIPLINE - A 1930 PERSPECTIVE

An interesting editorial on shipboard working relationships, circa 1930, is attached to this Bulletin. It provides an historical perspective on the effective operation of ships.

MEDICAL TIPS FOR WOMEN

Female officers are reminded that annual pelvic examinations, PAP smears, and breast examinations are required. Screening mammography is required at ages 35, 40, 43, 46, and annually upon reaching age 49. To avoid confusion when sending results of these tests to your permanent medical file at CPC, please mark them as "INTERIM TESTS." For your own long-term health and protection, please ensure that your annual results are on file at CPC.

DELTA DENTAL

Officers with dependents participating in the Delta Dental Plan (DDP) must keep their dependents up to date in DEERS. This means that dependents over the age of 10 must have a valid Identification Card--DD Form 1173. Any dependent whose identification card has expired loses convenient access to medical facilities and entitlement to Delta Dental insurance coverage until the expired card is replaced.

I. APPROVED ASSIGNMENT CHANGES

Captain

Flior, Arthur N., from NWS, Office of Meteorology, Aviation Services Branch to NC, Director's Staff, NCx1, Rockville, MD as Staff Assistant (July 1993; Billet #0007).

Commander

Arbusto, Frank B., from NMFS, Northeast Region, Northeast Fisheries Science Center to NESDIS, Office of Satellite Operations, E/SO, Suitland, MD as Assistant Director (September 1993; Billet #6800).

Lieutenant Commander

Gardner, James C., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL to fleet-up to Executive Officer, NOAA Ship MT MITCHELL, AMC-MI, Norfolk, VA (July 1994; Billet #0741).

Brainard, Russell E., from OAR, Pacific Marine Environmental Research Laboratory, Ocean Climate Research Division to NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL, PMC-TC, Honolulu, HI as Executive Officer, then fleet-up to Commanding Officer (May 1994; Billet #0961/#0960).

Wood, Frank A., from NC, Pacific Marine Center, NOAA Ship MILLER FREEMAN to NC, Pacific Marine Center, NOAA Ship JOHN N. COBB, PMC-JC, Seattle, WA as Commanding Officer (June 1994; Billet 0965).

Lieutenant (junior grade)

Nowadly, Francis W., from NOS, Office of Ocean and Earth Sciences, Coastal and Estuarine Oceanography Branch to NC, Atlantic Marine Center, AMC1, Norfolk, VA as Augmentation/Training Officer (November 1993; Billet #0616).

Logan, Douglas G., from NMFS, Southeast Region, Beaufort Laboratory to NC, Atlantic Marine Center, NOAA Ship DELAWARE II, AMC-DE, Woods Hole, MA as Operations Officer (January 1994; Billet #0765).

Gruccio, Denise J., from NMFS, Office of Fisheries Conservation and Management, Plans and Regulations Division to NMFS, Southeast Region, Beaufort Laboratory, F/SEC9, Beaufort, NC as Scientific Staffer (December 1993; Billet #2383).

Ruhsam, Cynthia M., from NMFS, Northeast Fisheries Science Center, Atlantic Environmental Group to NESDIS, National Oceanographic Data Center, McLean Laboratory, E/OC13, Woods Hole, MA as Assistant Liaison Officer (May 1994; Billet #6202).

Gruccio, Philip A. from NC, Office of NOAA Corps Operations, Systems Technology Division, Systems Engineering Branch to NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch, Atlantic Hydrographic Section, N/CG244, Norfolk, VA as Programmer/Analyst (December 1993; Billet #5164).

I. APPROVED ASSIGNMENT CHANGES (continued)

Ensign

Hopkins, Michael L., from NC, Atlantic Marine Center, NOAA Ship MALCOLM BALDRIGE to NWS, National Meteorological Center, National Hurricane Center, W/NMC8, Coral Gables, FL, as Oceanographer (January 1994; Billet #4600).

II. CHANGES TO BILLET LIST

The feature "Changes to Billet List" will no longer appear in the Bulletin. Billet numbers have been added to "Approved Assignment Changes," and we will continue to publish the complete Billet List on a quarterly basis.

III. PROMOTIONS

Jon E. Rix	LCDR (Lineal #181.04)	93/08/01
John K. Longenecker	LTJG (Lineal #354.05)	93/08/01

IV. APPOINTMENTS

Barr, Debora R.	ENS	93/07/25
(Assigned to NC, Aircraft Operations Center as Helicopter Pilot.)		

93rd Basic Officer Training Class - Began July 14, 1993

<u>Name</u>	<u>Rank</u>	<u>College/University</u>	<u>Degree Code</u>
Bridgeman, Todd A.	ENS	Texas A&M at Galveston	MS
Daniels, Monica J.	ENS	Texas A&M at Galveston	FI
Donlon, Alayne	ENS	SUNY Maritime College	MeO
Dunbar, Adam D.	ENS	Virginia Tech	OE
Hill, Nathan L.	ENS	Texas A&M at Galveston	MS
Kamphaus, Robert	ENS	University of South Carolina - Eng.	MS
Koch, Christopher A.	ENS	University of Colorado	EvC (BA)
Maenner, Stacy M.	ENS	Washington College	CH
Mann, Jonathon A.	ENS	Auburn University	AE
Ort, Eric W.	ENS	University of Central Florida	InE
Smith, Shepard M.	ENS	Cornell University	ME
Van Den Aamele, Edward J.	ENS	Lafayette College	En (BA)
Wetzler, Mark A.	ENS	Southeast Missouri State Univ.	EnP

V. APPROVED RETIREMENTS

William J. Harrigan	CDR	93/10/01
---------------------	-----	----------

VI. APPROVED RESIGNATIONS - None

VII. RETIREMENT

Gerald B. Mills

CDR

93/08/01

VIII. RESIGNATIONS/SEPARATIONS - None

IX. OTHER CHANGES TO THE LINEAL LIST - None

DISCIPLINE IN THE COAST AND GEODETIC SURVEY - A 1930 PERSPECTIVE

In 1930, Captain Francis H. Hardy, USC&GS, then Commanding Officer of the ship SURVEYOR (old), chose to include in his Season's Report a section on DISCIPLINE. In reality, this was a small essay on maintaining an effective working relationship with the crew that is as true today as it was over 60 years ago. Captain Hardy understood his business, as he had 11 sea tours under his belt, including 3 as executive officer and 6 as commanding officer. He had served two junior officer tours as well and had been raised on a ship in a maritime family. Although the language of the report has a certain dated quality reflecting the social environment of the times, Captain Hardy's meaning remains valid. The following are excerpts from Captain Hardy's Season's Report covering the year 1930:

"Discipline is an extremely relative term. Under Captains Sobieralski and Lukens I considered the SURVEYOR had an excellently disciplined crew, and I considered that the same was true during last season.

"Having spent a great deal of my boyhood days at sea with my father, it is interesting to compare the type of seamen of 35 years ago with those in 1910 and 1930 in our Service. The sailing ship sailors that I remember were almost all of foreign birth, mostly illiterate, a hard lot of men, many with prison records, but thorough seamen and under the right leadership loyal and very capable. From 1908 to the period of the war the crews on the west coast were mostly of foreign birth, but of a higher class than the sailing ship crews. The crew of 1930 was entirely different, almost all U.S. citizens, not an illiterate among them, and many of them high school graduates or college students.

"The same fundamental principles of discipline that my father taught me, however, hold good. He maintained that no officer could be efficient unless he knew his business; that he could not control men unless he could control himself. The profane, boastful officer was, in his opinion, almost without exception a poor one. He stressed the point that an officer must know his crew. For the latter reason he said no man who had not served in the forecabin could know the sailors and their type of mind and could never expect to be an exceptional officer. For this reason he told me in 1908, when I was to join the EXPLORER, that I was serving under a big handicap; that whatever I did, not to think of the sailors as ignorant fools, and that an officer who referred to them as such or to any junior officer under him in the same way reflected discredit on himself more than the men. He said that the sailors he served with before the mast in the clipper ship days were a hard lot, but many of them had a lot of good, hard, common sense and as a class were exceptional in their judgment of human nature, especially of the strength and weakness of their officers. The same holds true today with the exception that as a result of the policy of universal education in this country, a Coast Survey officer can know his men much better than the former type which followed the sea.

"In my opinion if a commanding officer can build up among his crew a pride in the vessel, he will find it comparatively easy to have a smart ship and an efficient survey party....

"With the average intelligence of the crews of the vessels working out of Seattle there is no place for 'the officer who gives an order for the pleasure it may bring him and the humiliation it brings to the man to whom it is given,' if there ever was a place on any ship or in the Service for such an officer. It is such a type which destroys respect, which in the last analysis is the fundamental upon which good discipline rests. I am glad to state that I know none of this type of officers in our Service."



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 9

1 September 1993

FROM THE DIRECTOR'S DESK

Congressional staffers and senior members of the Department of Commerce recently had the opportunity to ride a NOAA ship. They were able to observe firsthand the pride, professionalism, and esprit de corps of the officers and crew. The questions they asked showed much interest on their part; the answers they received showed much knowledge on the ship's part. The ship was returning from the field yet it was immaculate in appearance, morale was high, and all cruise objectives had been met.

Prior to the ship visit, a similar group flew in one of our aircraft. They too recognized the excellent morale, high level of mission accomplishment, and the determination to get the job done right and on time.

Another of our ships recently hosted several members of Congress and the Secretary of Commerce. Comments of praise and appreciation for the ship are still being received. Often we take these accomplishments for granted, yet it is very pleasing to have others compliment us on our achievements. The sense of working together as a team is what makes NOAA such a great organization.

NOAA CORPS COMMENDATION MEDALS

Captain Joseph W. Dropp (Ret.) received the NOAA Corps Commendation Medal (NCCM) for distinguished performance, dedication to duty, and leadership in defining the future of the NOAA Corps.

Captain Kurt J. Schnebele received the NCCM for outstanding leadership, versatility, and ability as the first NOAA Corps officer to command the R/V JOHN V. VICKERS.

IN THIS ISSUE:

From the Director's Desk	1	FUT Reminder	5
NOAA Corps Commendation Medals	1	Travel Voucher Check Mailing Addresses	5
NOAA Special Achievement Award Medals	2	Cash In A Flash	5
NOAA Corps Director's Ribbons	2	ACO Insignia Order Form	5, A2
NOAA Unit Citations	3	Medical Emergencies	6
Special Recognition	3	Effect of Budget Law on Uniformed Services	6
Uniform Board Solicits Comments	3	New VGLI Premium Rates	6, A3
D.C. Uniform of the Day	4	Improved ID Cards	7
Board Membership and Liaison Officer Updates 4, A1		Hassler Memorial Monument Dedication	8
Ask the Admiral	4	In Memorium	A4

NOAA CORPS COMMENDATION MEDALS (continued)

Commander Gerald W. Stanley received the NCCM for meritorious service as Staff Assistant for Labor-Management Relations and Vessel Manpower, Office of NOAA Corps Operations.

Lieutenant Thomas R. Waddington received the NCCM for continued noteworthy accomplishments in the performance of duty, as noted during the 1993 Annual Review.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Captain Michael A. McCallister received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance as Associate Director, Pacific Marine Environmental Research Laboratory.

Captain Arthur N. Flor received the NSAA for noteworthy contributions to the National Weather Service Aviation Program.

Lieutenant Commander Michael K. Mallette received the NSAA for sustained superior performance as Executive Officer, R/V JOHN V. VICKERS.

Lieutenant Commander Jonathan W. Bailey received the NSAA for sustained superior performance as Chief, Air Photo Branch, and Aircraft Mission Commander.

Lieutenant Ray T. Huddleston, Jr. received the NSAA for sustained superior performance as Junior Officer and Acting Field Operations Officer, NOAA Ship DISCOVERER.

Lieutenant (jg) Lawrence E. Greene received the NSAA for sustained exemplary performance aboard the NOAA Ship MILLER FREEMAN.

NOAA CORPS DIRECTOR'S RIBBONS

The following officers received the NCDR for sustained exemplary performance, or noteworthy accomplishments in the performance of duty, as noted during the 1993 Annual Review:

Captain Warren K. Taguchi
Captain Martin R. Mulhern
Captain Russell C. Arnold
Captain David B. MacFarland, Jr.
Commander Patrick L. Wehling, Jr.
Commander Edward B. Christman
Commander Kenneth W. Perrin
Commander Donald A. Dreves
Commander Kathryn A. Timmons
Commander Roger A. Morris
Commander James W. O'Clock
Lieutenant Commander Michael E. Henderson
Lieutenant Commander Brian P. Hayden
Lieutenant Commander Eric Secretan

Lieutenant Commander Garner R. Yates, Jr.
Lieutenant Christopher A. Mebane
Lieutenant Wade J. Blake
Lieutenant Eugene A. Rice
Lieutenant Jason H. Maddox
Lieutenant Gerd F. Glang
Lieutenant Jeffrey A. Ferguson
Lieutenant Christopher A. Beaverson
Lieutenant Jack G. Clayton
Lieutenant Cheryl L. Callahan
Lieutenant (jg) Michael D. Francisco
Lieutenant (jg) Wilbur E. Radford, Jr.
Lieutenant (jg) Katharine A. McNitt
Lieutenant (jg) Alan C. Hilton

Lieutenant Nancy L. Crews received the NOAA Corps Director's Ribbon (NCDR) for outstanding performance as Field Operations Officer, NOAA Ship WHITING.

Lieutenant (jg) James S. Bosshardt received the NCDR for outstanding contributions to the success of TOGA/TAO and VENTS cruises aboard the NOAA Ship DISCOVERER.

NOAA UNIT CITATIONS

The NOAA Ship MILLER FREEMAN received the NOAA Unit Citation for outstanding program support to the Alaska Fisheries Science Center and the Pacific Marine Environmental Research Laboratory, January through December 1992. The following officers served aboard during this period:

Captain David C. McConaghy
Lieutenant Commander Frank A. Wood
Lieutenant Kristie L. Miller
Lieutenant Philip S. Hill
Lieutenant (jg) Tamara J. Stanley
Lieutenant (jg) Barry K. Choy

Lieutenant (jg) Lawrence E. Greene
Lieutenant (jg) David A. Score
Lieutenant (jg) Jeffrey K. Brown
Ensign Jennifer A. Young
Ensign Keith A. Roberts

The NOAA Ship SURVEYOR received the NOAA Unit Citation for outstanding program support to the Southwest Fisheries Science Center and the Pacific Marine Environmental Research Laboratory, January through December 1992. The following officers served aboard during this period:

Captain Frederick J. Jones
Commander Dirk R. Taylor
Lieutenant Commander Michael R. Johnson
Lieutenant Commander Frederic Rossmann
Lieutenant John W. Humphrey
Lieutenant John E. Lowell
Lieutenant Julio E. Garcia, PHS
Lieutenant (jg) Douglas D. Baird, Jr.
Lieutenant (jg) Patrick Gajdys

Lieutenant (jg) John M. Stanec (resigned)
Lieutenant (jg) Stephen S. Meador
Lieutenant (jg) Anne K. Nimershiem
Lieutenant (jg) Alan D. Herod (resigned)
Lieutenant (jg) Victor B. Ross
Lieutenant (jg) Randall J. TeBeest
Ensign Suzanne M. Russell
Ensign Marc L. Stifelman
Ensign Alexandra R. Von Saunder

SPECIAL RECOGNITION

Captain Arthur N. Flior co-authored and edited A Pilot's Guide to Aviation Weather Services and the Automated Surface Observing System Guide for Pilots, recently published by the National Weather Service. He also authored the Key to AWOS (Automated Weather Observing System) Observations published by the Federal Aviation Administration (FAA). These publications are being distributed to the 700,000 pilots in the United States and are included in aviation texts and the FAA Airman's Information Manual.

Commander George E. Leigh has been designated to serve as Society of American Military Engineers Appointed Director for NOAA, effective August 17, 1993. Commander Leigh replaces Commander Donald A. Dreves in this capacity.

UNIFORM BOARD SOLICITS COMMENTS

During the next year, the Uniform Board will review and update the Uniform Regulations. Your recommendations will provide important insight in this process. Please take this opportunity to send your comments, opinions, and suggestions in writing (memo or e-mail) to Lieutenant Emily Beard, CPC (secretary to the Uniform Board). Where applicable, please cite precedence. For example, if you have seen Navy personnel wearing some combination you think would be appropriate for the NOAA Corps, note where seen. All suggestions must be received no later than March 1, 1994.

D.C. UNIFORM OF THE DAY

The winter uniform of the day for the Washington, D.C. area is described below.

Washington, D.C.	October 4 - 17 transition	Prescribed: Service Dress Blue (Bravo)
		Alternate: Summer White, Summer Khaki
		Alternate uniforms are not authorized when visiting any non-NOAA uniformed service facility or the Herbert C. Hoover Building.
	October 18	Prescribed: Service Dress Blue (Bravo)
		Female officers may wear slacks with these uniforms.

BOARD MEMBERSHIP AND LIAISON OFFICER UPDATES

Attached to this Bulletin is a handy one-page reference showing the membership of each NOAA Corps board, and a complete list of liaison officers. Whenever a change is made to any of these listings, this page will be reprinted.

ASK THE ADMIRAL

Question: The NOAA Corps Regulations being issued by CPC do not follow a consistent format. Why are there two distinct styles of regulations, and how is an officer supposed to integrate them in the Regulations notebook?

Answer: Eventually all regulations will be issued under the Chapter format. A total of 13 chapters will constitute a complete Regulations book. However, since each chapter contains more information than a typical old-fashioned "56" series regulation, it takes longer to develop. On occasion it has been necessary to update a "56" series regulation in a timely manner, and this is best accomplished by updating only that regulation. The "56" is dropped from the title of the updated version. For example, NCR 56-06 became NCR 06 (Fitness Reports). When issued, Chapter 4 will include and supersede NCR 06.

Until the transition to the Chapter format is complete, use the one-page Index of NOAA Corps Regulations, issued with each Chapter or NCR update, to keep track of your regulations. The Index lists every regulation you should have in your book. You may choose to keep the Chapters together, or you may choose to insert each Chapter in place of the first NCR it supersedes. Anything not listed on the Index should not be kept in the Regulations book. Unless you have an interest in duplicating CPC's documentation of the history and evolution of the Regulations, we recommend you throw away all superseded and unlisted regulations. All current regulations will fit easily into one binder. If your binder is overstuffed, it probably contains outdated and inaccurate material.

The current Index is dated July 2, 1993. If in doubt as to the currency of your Index, call Lieutenant Beard at CPC.

Q: I feel that communication with CPC is very difficult. Especially during the assignment process, when ships are at sea for extended cruises, communication is important and extra attention should be given to officers in the field who need information to make assignment decisions.

A: Every possible attempt is made to communicate with officers whether on land or at sea prior to reassignment. The assignment coordinator is very sensitive to this issue and is constantly working to improve communications. The CPC toll-free telephone number (800-224-NOAA) may be used whenever Government lines are unavailable, as when ships are in port away from homeport.

Officer assignments are discussed by the Officer Assignment Board 9 months before reassignment dates. You are encouraged to write to the Assignment Coordinator and talk with your liaison officer a year in advance of your due-out date.

ASK THE ADMIRAL (continued)

- Q: The billet numbers in the Billet Description Book do not match the numbers in the billet listings published with the Bulletin. Is this problem being addressed?
- A: The billet descriptions (and numbers) are being updated and new volumes will be distributed this fall.
- Q: I feel it would benefit officers, particularly junior officers, if the liaison officers to NOAA Line Offices would initiate more communication with officers occupying billets under their jurisdictions.
- A: Liaison officers are encouraged to talk to all officers under their jurisdiction. Unfortunately, the liaison job is a collateral duty and time isn't always available for these "field chats." You should not hesitate to initiate contact with your liaison officer if you have concerns about your assignment.
- Q: Why not open more engineering billets to NOAA Corps officers?
- A: There has recently been an increase in the number of engineering billets available, through the Fleet Replacement and Modernization Office. CPC is looking into making more engineering billets available to officers in the lower grades.

FUT REMINDER

Officers wishing to be considered for Full-Time University Training should submit requests no later than October 22, 1993. Refer to NCR 41: Career Development for specific instructions.

TRAVEL VOUCHER CHECK MAILING ADDRESSES

There are two financial operative systems affecting the NOAA Corps. CPC Payroll deals in base pay, allowances and special pays, such as Dive Pay, Aviation Pay, etc. The NOAA Corps payroll system is operated on contract with the U.S. Coast Guard. Typically, pay checks are electronically transmitted to NOAA Corps officers' bank accounts. Only CPC Payroll and the USCG Pay Center have that address and account number.

NOAA Finance operates from the National Capital, Western, Eastern, Central, and Mountain Administrative Support Centers. These centers process financial claims, such as Government bills of lading, travel vouchers, imprest fund actions, and SF-1164 forms for local travel. These centers have no direct link with the NOAA Corps payroll system. Travel vouchers arriving at CPC with the check mailing address noted as "Salary Check address" are subject to delays in processing as the CPC staff must look up the address. Further, if no suitable address is available, the voucher must be mailed back to the claimant with a request for an appropriate address. When making a travel claim, it is in your best interest to fill in a specific address on the voucher.

CASH IN A FLASH

The Office of Administration is presently conducting a Cash-in-a-Flash test program in the Washington, D.C. area. The program provides immediate recognition to employees who go the extra mile to get a particular job accomplished. However, NOAA Corps officers are not eligible for this program. Supervisors of NOAA Corps officers may call Lieutenant Beard at CPC (301-443-8616) for alternatives to Cash-in-a-Flash.

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.

MEDICAL EMERGENCIES

Although it may be administratively easier and cheaper for the NOAA Corps if officers go to Uniformed Services Medical Treatment Facilities (USMTFs) in a medical emergency, all officers should use the most **immediately available** emergency medical services appropriate to their injury or condition. Make use of local rescue squads, local emergency rooms, or the closest hospital rather than trying to save the Government a few dollars by going to a USMTF that is not the most immediately available facility. Serious conditions may be aggravated when service members try to "use their benefits" at a USMTF rather than going to the most immediate care available. Active service personnel are automatically covered for full expenses in emergency situations. You need only call the U.S. Public Health Service "hotline" (1-800-368-2777) within 72 hours to be fully covered with no administrative difficulties.

Retirees are covered by CHAMPUS or Medicare. Although retirees may have to pay for a portion of their treatment, proper response to medical emergencies should outweigh the consideration of medical bills in all but the most minor cases.

EFFECT OF BUDGET LAW ON UNIFORMED SERVICES

The Omnibus Budget Reconciliation Act (Public Law 103-66), enacted August 10, 1993, contains several provisions affecting members of the uniformed services:

Department of Veterans' Affairs (VA) Home Loan Fees

Fees that first-time borrowers pay to VA for a VA-guaranteed home loan are increased by 0.75 percent of the loan amount. The fee increase does not apply to interest-rate-reduction-refinancing loans or to assumptions of a VA-guaranteed loan. The new fees are 2 percent of the loan amount when there is no down payment, 1.5 percent for a down payment of 5 percent to 9 percent, and 1.25 percent for a down payment of at least 10 percent. Individuals using the program a second or subsequent time must pay a 3 percent fee unless a down payment of at least 5 percent is made. All the new fees listed above apply to loans closed between October 1, 1993, and September 30, 1998.

Montgomery GI Bill Cost-of-Living Adjustment (COLA)

The fiscal year 1994 COLA for Montgomery GI Bill benefits is canceled. The COLA for fiscal year 1995 will be one-half the amount otherwise authorized.

Military Retirement COLA

Nondisabled military retirees will have their next retirement COLA delayed until March 1, 1994 (payable on April 1, 1994). In 1995 through 1998, the COLA will be delayed until September 1 of each year (payable October 1). COLAs for disabled retirees and for survivor benefits are not affected by this provision.

NEW VGLI PREMIUM RATES

NOAA Corps officers who resign or retire may convert their Servicemen's Group Life Insurance policies to Veterans' Group Life Insurance (VGLI). A copy of the new VGLI premium rate structure is attached to this Bulletin. The first chart gives an abbreviated version of the rates, while the second chart lists the premium rates for every possible coverage amount. The new rates are effective September 1, 1993.

NEW VGLI PREMIUM RATES (continued)

The passing of Public Law 102-568, the Veterans' Benefits Act of 1992, changed the VGLI program in two significant ways. The first enhancement increased the maximum amount of VGLI coverage available from \$100,000 to \$200,000. The second change made VGLI term policies renewable for life.

The new premium rate structure has 11 separate age groupings, and premiums have been set to cover mortality and expense costs for each age grouping. Premium rates at younger ages will remain unchanged, except at ages 35-39, where the rate is being lowered.

The new scale also allows the VGLI insured the option of selecting "decreasing term coverage" for a level premium starting at age bracket 60-64. Under this option, coverage amounts automatically decrease by 25 percent of the original face amount upon renewal at age brackets 65-69, 70-74, and 75 and over. For example, at an original face amount of \$100,000 at age 60, the level premium would be \$112.50 per month, with coverage eventually reducing to \$25,000 at age 75 and remaining level thereafter.

Finally, in a further effort to reduce premium costs, the rate chart reflects that VGLI premiums are offered at a discount to those insured who pay their premiums on an annual basis, rather than monthly.

IMPROVED ID CARDS FOR ACTIVE-DUTY, DEPENDENTS, AND RETIREES

The Department of Defense (DOD) has developed a new automated identification (ID) card that will be produced through joint functions of the Defense Enrollment Eligibility and Reporting System (DEERS) and the Realtime Automated Personnel Identification System (RAPIDS). The NOAA Corps participated in the development and planning for implementation of this new system.

DOD has developed a prototype of the new ID card and plans to commence gradual implementation in January 1994. The new system should be fully implemented in 2 to 3 years through normal issuance and reissuance of ID cards. The new automated ID card will incorporate readable and machine-readable information employing bar codes. The card will have the following unique characteristics:

- * Cards are produced from specially designed blank, colored, plastic-coated paper stock.
- * A Laserjet 4 desk top printer will print the entire card.
- * All identifying data, including the recipient's image, will be encoded on bar codes on the back of the card.
- * The card will be specially laminated and virtually tamper-proof.
- * The card facilitates access to and verification of eligibility for benefits at Uniformed Services installations.

A RAPIDS site will be established at CPC. Officers who cannot obtain ID cards from CPC may go to an issuing facility of another service. The seven Uniformed Services have agreed to expand cross-servicing so that any uniformed service beneficiary **enrolled in DEERS** can have his/her ID card issued at **any RAPIDS site** regardless of uniformed service affiliation. The RAPIDS system is configured to print the formats of all uniformed ID cards so that all RAPIDS sites are capable of producing any type of ID card, including active and reserve cards with service-specific seals. Through cross-servicing, most NOAA Corps sponsors and dependents should be able to obtain ID cards in a convenient and timely manner. Mail-in procedures will also be upgraded. In addition to the standard equipment required to produce the automated ID card, mail-in sites will be provided with scanners capable of digitizing and reproducing a photographic image.

CPC will participate in the testing phase and will assume responsibility for issuing all uniformed service ID cards to beneficiaries in the Rockville/Washington, D.C. metropolitan area, and to remotely located beneficiaries, including retirees and survivors, who apply by mail.

HASSLER MEMORIAL MONUMENT DEDICATION

Ferdinand Rudolph Hassler (1770-1843) founded the United States Coast Survey in 1807 and the Office of Weights and Measures in 1836. The Coast Survey was the predecessor to NOAA's National Ocean Service, and Weights and Measures became the National Institute of Standards and Technology. A monument to Hassler is located at Laurel Hill Cemetery, north of Philadelphia, one of the oldest public garden cemeteries in the United States. The U.S. Coast and Geodetic Survey Society has raised funds to renovate the Hassler Memorial Monument and will host a rededication and unveiling ceremony on Saturday, September 18, 1993, at 1:30 p.m. at the cemetery. This will be followed by a Speaker's Program and reception at Library Hall of the American Philosophical Society in the historic district of downtown Philadelphia. A Memorial Booklet is in preparation and is expected to be published in 1994.

In addition to the USC&GS Society, donors to the memorial fund included members of the Standards Alumni Association, the NOAA Corps (both active and retired), the American Congress on Surveying and Mapping, Hassler descendants, and other generous friends. For more information, contact Captain Charles A. Burroughs, NOAA (Ret.) at 301-340-6859.

I. APPROVED ASSIGNMENT CHANGES

Commander

Winter, Donald D. from EA, Office of External Affairs to NWS, National Weather Service, Wx01, Silver Spring, MD as Executive Officer (September 1993; Billet #4000).

Morris, Roger A., from OAR, Program Development and Coordination to NC, Aircraft Operations Center, AOC, MacDill AFB, FL as Co-Pilot/Pilot for the WP-3D aircraft (February 1994; Billet #1110).

Lieutenant Commander

Davis, Eric S., from NC, Commissioned Personnel Center to OAR, Office of Oceanic and Atmospheric Research, Program Development and Coordination, R/PDC, Silver Spring, MD as Program Development Scientist (December 1993; Billet #3115).

Koehn, Mark P., from NWS, Office of Meteorology, Marine and Applied Services Branch to NOS, Office of Ocean and Earth Sciences, Observing Networks Branch, TOGA-TAO Project, N/OES42, Seattle, WA as Operations Manager (January 1993; Billet #5315).

Petrae, Gary D., from NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN to NOS, Office of Ocean Resources Conservation and Assessment, Hazardous Material Response and Assessment Division, Scientific Support Coordination Branch, N/ORCA31, Seattle, WA as Chief, Scientific Support Coordinator (December 1993; Billet #5285).

Pegnato, Paul E., from A, Office of Administration, Consolidation Project Office to A, Office of the Comptroller, BF, Washington, D.C. as Administrative Officer (November 1993; Billet #9008).

Steele, Paul T., from NC, Commissioned Personnel Center to NOS, Office of Ocean and Coastal Resource Management, N/ORM3, Brunswick, GA as Coastal Program Development Officer. (October 1993; Billet #5605).

Lieutenant

Slagle, Raymond N., from NC, Atlantic Marine Center, NOAA Ship FERREL to NC, Commissioned Personnel Center, Career Development Division, NOAA Officer Training Center, CPC21, Fort Eustis, VA as Operations Officer (January 1994; Billet #0534).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (continued)

Moore, Christopher S., from NC, Atlantic Marine Center to NC, Pacific Marine Center, NOAA Ship DAVID STARR JORDAN, PMC-DS, LaJolla, CA as Executive Officer (November 1993; Billet #0996).

II. PROMOTIONS

George W. Jamerson	CAPT (Lineal #40.04)	93/09/01
James E. Waddell, Jr.	LCDR (Lineal #181.05)	93/09/01
Timothy D. Tisch	LCDR (Lineal #181.06)	93/09/01
Timothy C. Trembley	LT (Lineal #277.05)	93/09/01
Donald W. Haines	LT (Lineal #277.06)	93/09/01
Richard T. Brennan	LTJG (Lineal #354.06)	93/08/03
Michele E. McClure	LTJG (Lineal #354.07)	93/09/01
George J. Konoval	LTJG (Lineal #354.08)	93/09/01

III. APPOINTMENTS - None

IV. APPROVED RETIREMENTS - None

V. APPROVED RESIGNATION

Thomas A. Gansheimer	ENS	94/01/31
----------------------	-----	----------

VI. RETIREMENTS

Roy K. Matsushige	CAPT	93/09/01
Dan E. Tracy	CDR	93/09/01

VII. RESIGNATION

Nina I. Rooks	LTJG	93/08/02
---------------	------	----------

VIII. OTHER CHANGES TO THE LINEAL LIST - None

BOARD MEMBERSHIPS AND LIAISON OFFICERS

September 1, 1993

Officer Personnel Board

Captain Nicholas A. Prah, Chair
Captain Clarence W. Tignor
Captain Donnie M. Spillman
Captain Craig S. Nelson
Captain William T. Turnbull
Commander Pamela R. Chelgren-Koterba
Commander Terry M. Laydon
CPC Staff, Nonvoting Secretary

Officer Assignment Board

Captain Craig S. Nelson, Chair
Captain Dean R. Seidel
Commander Robert K. Norris
Commander Gerald W. Stanley
Commander Evelyn J. Fields
Lieutenant Commander Susan D. McKay,
Nonvoting Secretary

Uniform Board

Captain Donald L. Suloff, Chair
Lieutenant Commander John C. Bortniak
Lieutenant Michele G. Bullock
Lieutenant Emily Beard, Nonvoting Secretary

Awards Board

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

Aviation Advisory Board

Captain Richard K. Muller, Chair
Captain Gerry C. McKim
Commander Terry M. Laydon
Commander David J. Tennesen
Lieutenant Commander Susan D. McKay,
Nonvoting Secretary

Full-Time Univ. Training Board

Director, CPC, Chair
Chief, Career Development Division
Chair, Officer Personnel Board
Chair, Officer Assignment Board
Chair, Aviation Advisory Board
Assignment Coordinator, Nonvoting Secretary

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.

NMFS	Commander James D. Sarb	301-713-2367
OAR	Commander Roger A. Morris	301-713-2465
NWS	Lieutenant William E. Sites	301-713-1677
NOS/C&GS	Commander Donald A. Dreves	301-713-3172
NOS	Commander Richard W. Permenter	301-713-3155
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 George W. Jamerson	301-443-8389
SPO	Captain Clarence W. Tignor	301-713-0098
GP	Captain Charles Y. Molyneaux	301-427-2089

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

Effective August 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 name tags, ribbons, medals, and qualification insignia.

MONTHLY PREMIUM RATES - VGLI

AGE	AMOUNT OF INSURANCE *				
	\$200,000	\$150,000	\$100,000	\$50,000	\$10,000
Thru 29	\$24.00	\$18.00	\$12.00	\$6.00	\$1.20
30 thru 34	40.00	30.00	20.00	10.00	2.00
35 thru 39	52.00	39.00	26.00	13.00	2.60
40 thru 44	68.00	51.00	34.00	17.00	3.40
45 thru 49	88.00	66.00	44.00	22.00	4.40
50 thru 54	130.00	97.50	65.00	32.50	6.50
55 thru 59	176.00	132.00	88.00	44.00	8.80
60 thru 64	**225.00	168.75	112.50	56.25	11.25
65 thru 69	300.00	**225.00	150.00	75.00	15.00
70 thru 74	450.00	337.50	**225.00	112.50	22.50
75 & Over	900.00	675.00	450.00	**225.00	45.00

* Available in increments of \$10,000

** Level Premium for Decreasing Term Option

To determine premium rates for coverage amounts not shown, multiply the \$10,000 premium rate at the desired age by the desired coverage amount in thousands divided by 10. For example, the premium rate for \$120,000 coverage at age 40 is \$40.80 determined as follows: $\$3.40 \times (120 / 10) = \40.80 .

Coverage amount	Age Group 0-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75+	
	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual
200,000	\$24.00	\$264.00	\$40.00	\$440.00	\$52.00	\$572.00	\$68.00	\$748.00	\$88.00	\$968.00	\$130.00	\$1,430.00	\$176.00	\$1,936.00	\$225.00	\$2,475.00	\$300.00	\$3,300.00	\$450.00	\$4,950.00	\$900.00	\$9,900.00
190,000	\$22.80	\$250.80	\$38.00	\$418.00	\$49.40	\$543.40	\$64.60	\$710.60	\$83.60	\$919.60	\$123.50	\$1,358.50	\$167.20	\$1,839.20	\$213.75	\$2,351.25	\$285.00	\$3,135.00	\$427.50	\$4,702.50	\$855.00	\$9,405.00
180,000	\$21.60	\$237.60	\$36.00	\$396.00	\$46.80	\$514.80	\$61.20	\$673.20	\$79.20	\$871.20	\$117.00	\$1,287.00	\$158.40	\$1,742.40	\$202.50	\$2,227.50	\$270.00	\$2,970.00	\$405.00	\$4,455.00	\$810.00	\$8,910.00
170,000	\$20.40	\$224.40	\$34.00	\$374.00	\$44.20	\$486.20	\$57.80	\$635.80	\$74.80	\$822.80	\$110.50	\$1,215.50	\$149.60	\$1,645.60	\$191.25	\$2,103.75	\$255.00	\$2,805.00	\$382.50	\$4,207.50	\$765.00	\$8,415.00
160,000	\$19.20	\$211.20	\$32.00	\$352.00	\$41.60	\$457.60	\$54.40	\$598.40	\$70.40	\$774.40	\$104.00	\$1,144.00	\$140.80	\$1,548.80	\$180.00	\$1,980.00	\$240.00	\$2,640.00	\$360.00	\$3,960.00	\$720.00	\$7,920.00

150,000	\$18.00	\$198.00	\$30.00	\$330.00	\$39.00	\$429.00	\$51.00	\$561.00	\$66.00	\$726.00	\$97.50	\$1,072.50	\$132.00	\$1,452.00	\$168.75	\$1,856.25	\$225.00	\$2,475.00	\$337.50	\$3,712.50	\$675.00	\$7,425.00
140,000	\$16.80	\$184.80	\$28.00	\$308.00	\$36.40	\$400.40	\$47.60	\$523.60	\$61.60	\$677.60	\$91.00	\$1,001.00	\$123.20	\$1,355.20	\$157.50	\$1,732.50	\$210.00	\$2,310.00	\$315.00	\$3,465.00	\$630.00	\$6,930.00
130,000	\$15.60	\$171.60	\$26.00	\$286.00	\$33.80	\$371.80	\$44.20	\$486.20	\$57.20	\$629.20	\$84.50	\$929.50	\$114.40	\$1,258.40	\$146.25	\$1,608.75	\$195.00	\$2,145.00	\$292.50	\$3,217.50	\$585.00	\$6,435.00
120,000	\$14.40	\$158.40	\$24.00	\$264.00	\$31.20	\$343.20	\$40.80	\$448.80	\$52.80	\$580.80	\$78.00	\$858.00	\$105.60	\$1,161.60	\$135.00	\$1,485.00	\$180.00	\$1,980.00	\$270.00	\$2,970.00	\$540.00	\$5,940.00
110,000	\$13.20	\$145.20	\$22.00	\$242.00	\$28.60	\$314.60	\$37.40	\$411.40	\$48.40	\$532.40	\$71.50	\$786.50	\$96.80	\$1,064.80	\$123.75	\$1,361.25	\$165.00	\$1,815.00	\$247.50	\$2,722.50	\$495.00	\$5,445.00

100,000	\$12.00	\$132.00	\$20.00	\$220.00	\$26.00	\$286.00	\$34.00	\$374.00	\$44.00	\$484.00	\$65.00	\$715.00	\$88.00	\$968.00	\$112.50	\$1,237.50	\$150.00	\$1,650.00	\$225.00	\$2,475.00	\$450.00	\$4,950.00
90,000	\$10.80	\$118.80	\$18.00	\$198.00	\$23.40	\$257.40	\$30.60	\$336.60	\$39.60	\$435.60	\$58.50	\$643.50	\$79.20	\$871.20	\$101.25	\$1,113.75	\$135.00	\$1,485.00	\$202.50	\$2,227.50	\$405.00	\$4,455.00
80,000	\$9.60	\$105.60	\$16.00	\$176.00	\$20.80	\$228.80	\$27.20	\$299.20	\$35.20	\$387.20	\$52.00	\$572.00	\$70.40	\$774.40	\$90.00	\$990.00	\$120.00	\$1,320.00	\$180.00	\$1,980.00	\$360.00	\$3,960.00
70,000	\$8.40	\$92.40	\$14.00	\$154.00	\$18.20	\$200.20	\$23.80	\$261.80	\$30.80	\$338.80	\$45.50	\$500.50	\$61.60	\$677.60	\$78.75	\$866.25	\$105.00	\$1,155.00	\$157.50	\$1,732.50	\$315.00	\$3,465.00
60,000	\$7.20	\$79.20	\$12.00	\$132.00	\$15.60	\$171.60	\$20.40	\$224.40	\$26.40	\$290.40	\$39.00	\$429.00	\$52.80	\$580.80	\$67.50	\$742.50	\$90.00	\$990.00	\$135.00	\$1,485.00	\$270.00	\$2,970.00

50,000	\$6.00	\$66.00	\$10.00	\$110.00	\$13.00	\$143.00	\$17.00	\$187.00	\$22.00	\$242.00	\$32.50	\$357.50	\$44.00	\$484.00	\$56.25	\$618.75	\$75.00	\$825.00	\$112.50	\$1,237.50	\$225.00	\$2,475.00
40,000	\$4.80	\$52.80	\$8.00	\$88.00	\$10.40	\$114.40	\$13.60	\$149.60	\$17.60	\$193.60	\$26.00	\$286.00	\$35.20	\$387.20	\$45.00	\$495.00	\$60.00	\$660.00	\$90.00	\$990.00	\$180.00	\$1,980.00
30,000	\$3.60	\$39.60	\$6.00	\$66.00	\$7.80	\$85.80	\$10.20	\$112.20	\$13.20	\$145.20	\$19.50	\$214.50	\$26.40	\$290.40	\$33.75	\$371.25	\$45.00	\$495.00	\$67.50	\$742.50	\$135.00	\$1,485.00
20,000	\$2.40	\$26.40	\$4.00	\$44.00	\$5.20	\$57.20	\$6.80	\$74.80	\$8.80	\$96.80	\$13.00	\$143.00	\$17.60	\$193.60	\$22.50	\$247.50	\$30.00	\$330.00	\$45.00	\$495.00	\$90.00	\$990.00
10,000	\$1.20	\$13.20	\$2.00	\$22.00	\$2.60	\$28.60	\$3.40	\$37.40	\$4.40	\$48.40	\$6.50	\$71.50	\$8.80	\$96.80	\$11.25	\$123.75	\$15.00	\$165.00	\$22.50	\$247.50	\$45.00	\$495.00

These rates are effective 9/1/93 and are subject to change.

Important Note:

Veterans may want to consider selecting an amount of insurance to fit their financial needs by purchasing a lower amount of VGLI coverage.

IN MEMORIAM
REAR ADMIRAL RICHARD H. HOULDER, NOAA (Ret.)

August 13, 1929 - August 16, 1993

Rear Admiral Richard H. Houlder, NOAA (Ret.) was born August 13, 1929, at Medford, Massachusetts. He received a bachelor of science degree in Civil Engineering from Northeastern University in 1952 and a master of science degree in Civil Engineering from the University of Illinois in 1967. He was appointed as a deck officer on June 23, 1952, and commissioned as an ensign on December 23, 1952.

During his career of over 31 years, Admiral Houlder's sea assignments included the BOWEN, PATHFINDER, LESTER JONES as commanding officer, and the FAIRWEATHER as commanding officer. He also served on the ship construction staff for the OCEANOGRAPHER. His other assignments included being a member of the 37th Class at the Armed Forces Staff College; serving on various photogrammetry parties throughout the United States, some as Chief of Party; attending fixed-wing pilot training at Camp Gary, Texas, and Fort Rucker, Alabama, where he received the Army Standard Instrument Ticket and FAA commercial multiengine pilot license and instrument certificate; service as Program Planning Officer in C&GS, Executive & Technical Services; as Chief of the Photogrammetry Division; as GATE Coordinator in the Office of Environmental Monitoring & Prediction; as Associate Director, Marine Surveys & Maps; and at the time of his retirement on August 1, 1983, as Director of the Atlantic Marine Center in Norfolk, Virginia.

Admiral Houlder received several letters of commendation during his career. He was recognized by the Society of American Military Engineers with the KARO award in 1960. In 1970 and again in 1975, he was awarded the Department of Commerce Silver Medal.

Admiral Houlder is survived by his spouse, Jean; one son, Kenneth; two daughters, Martha and Carol; and several grandchildren.



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 10

1 October 1993

FROM THE DIRECTOR'S DESK

President Clinton has announced two appointments which affect us all: Rolland A. Schmitten has been appointed as Assistant Administrator, National Marine Fisheries Service (NMFS), and Robert S. Winokur has been appointed as Assistant Administrator, National Environmental Satellite, Data, and Information Service (NESDIS).

Mr. Schmitten, who has served as Director of NMFS's Northwest Regional Fisheries Office in Seattle for the past 8 years, will oversee the management of marine fisheries and the protection of marine mammals, sea turtles, and coastal fisheries habitat throughout the United States. Before coming to NOAA, Mr. Schmitten was Director of the Washington State Department of Fisheries. He also served as Washington State's Chief of Policy for Natural Resources, and has been directly involved in fisheries management for the past 15 years.

Mr. Winokur comes to NESDIS with over 30 years of experience with the Navy, most recently as Technical Director in the Office of the Oceanographer of the Navy, Office of the Chief of Naval Operations. He has a broad range of experience in underwater acoustics, ocean policy, ocean ship management and construction, satellite and manned space oceanography, information technology, and national environmental issues.

We congratulate our new assistant administrators and welcome them to NOAA.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant Commander Maureen R. Kenny received the NOAA Special Achievement Award Medal (NSAA) for dedicated expert assistance to the Coast and Geodetic Survey following the GLACIER BAY grounding incident.

IN THIS ISSUE:

From the Director's Desk	1	Travel Tips	4
NOAA Special Achievement Award Medals	1	Dive Orders	4
NOAA Corps Director's Ribbon	2	Understanding Payroll	4, A2
CPC To Relocate to Silver Spring	2	Assignment Opening: Antarctic Station Chief	4
Unusually Arduous Sea Duty	3	Billet List	5, A3
NOAA Corps Regulations (NCR) Chapter 4	3, A4	Health Tips	5
New CPC Payroll Chief	3	CHAMPUS News	5
Family Separation Allowance	3	In Memorium	A1
Career Sea Pay	4		

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS (continued)

Lieutenant Commander Joanne F. Flanders received the NSAA for exceptional leadership and initiative in coordinating and carrying out the first major international scientific workshop on Nonindigenous Estuarine and Marine Organisms.

Lieutenant Commander Edward M. McNerney, USPHS received the NSAA for outstanding performance as Public Health Officer, NOAA Ship MT MITCHELL.

Lieutenant David O. Neander received the NSAA for outstanding achievements as Technical Assistant, Pacific Hydrographic Section.

NOAA CORPS DIRECTOR'S RIBBON

Lieutenant (jg) Stephen S. Meador received the NOAA Corps Director's Ribbon for sustained exemplary performance of duty aboard the NOAA Ships SURVEYOR and ADVENTUROUS.

CPC TO RELOCATE TO SILVER SPRING

The Commissioned Personnel Center will move to the NOAA facilities in Silver Spring, Maryland, on or about October 22, 1993. This move will affect officers in two ways:

1) CPC telephone numbers and address will change.

New Address:

Commissioned Personnel Center

ATTN: _____

1315 East-West Highway

SSMC3, Station 12121

Silver Spring, Maryland 20910-3233

New Telephone Numbers:

Director and Assignment Coordinator

301-713-3444

Officer Services Division

301-713-3453

(Payroll, CHAMPUS, travel, Bulletin, awards, regulations, retirement, etc.)

Career Development Division

301-713-3470

Toll-free number (unchanged)

800-224-NOAA

FAX

301-713-4139

2) From October 18 to October 29, CPC staff will concentrate primarily on moving.

We ask you to assist in minimizing the inevitable delays during this transition by limiting visits and telephone calls to those requiring immediate attention. Our primary concern is maintaining priority services such as Payroll. Please bear with delays in other areas.

Official Personnel Files (OPFs) will be sealed and transported with special security precautions. We recommend you refrain from submitting material for your OPF until after November 1, 1993.

CPC's Banyan network server should be relocated with minimal interruption in service. If during this time period you send an electronic mail message to CPC and receive an error notification, please wait a day or two before resending the message.

UNUSUALLY ARDUOUS SEA DUTY

The schedules of all NOAA vessels for calendar year 1994 were reviewed based on the FY 94 and FY 95 Fleet Allocation Plans. The NOAA ships listed below meet the following criteria as stated in NCR 56-81 for being designated as "unusually arduous sea duty" in 1994:

- (1) projected absences of the ship from home port will exceed 183 days in the calendar year;
- (2) it is anticipated that deployments away 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	SURVEYOR	MILLER FREEMAN
MT MITCHELL	WHITING	McARTHUR
DAVID STARR JORDAN	FERREL	HECK
RUDE	JOHN N. COBB	

How does this affect you? If you have dependents who are not living at or near your home port (geographic bachelor), and you are stationed aboard an unusually arduous sea duty vessel, you may receive VHA for the actual location of your dependents. If you are reporting to an unusually arduous sea duty ship, you may have your dependents moved to another location.

NOAA CORPS REGULATIONS (NCR) CHAPTER 4

NCR Chapter 4: Career Development and Promotion is attached to this Bulletin, along with a transition index. Please review it carefully. Superseded directives shown on the Index should be destroyed.

NEW CPC PAYROLL CHIEF

As of October 1, 1993, Lieutenant Commander LeeAnne Roberts is Chief, CPC Payroll Unit.

FAMILY SEPARATION ALLOWANCE

Family Separation Allowance (FSA) is paid to members who meet one of the following conditions:

- (1) Transportation of dependents is not authorized at Government expense and dependents do not live at or near the member's permanent duty station or home port.
- (2) The member is on duty aboard a ship, away from the home port of the ship, continuously for more than 30 days.
- (3) The member is on temporary duty (TDY) away from the permanent station continuously for more than 30 days and the dependents do not reside at or near the TDY station. This includes members who are required to perform a period of TDY before reporting to their initial station of assignment.

Dependents may include spouse, children, and/or dependent parents. A person on active duty and entitled to basic pay is not a dependent for FSA purposes. FSA may be paid through either imprest funds or CPC Payroll.

CAREER SEA PAY

Career Sea Pay is paid on a day-for-day basis. If you have sailed TDY since January 1, 1992, or will be sailing TDY aboard a qualifying vessel, please send a copy of your **fully endorsed and dated** travel orders to CPC Payroll. If the vessel is not a NOAA ship, TDY orders must state "(qualifying vessel for career sea pay)," or you must attach a memo (endorsed by a responsible third party) stating how the ship meets qualifying criteria according to NCR Chapter 2, Part 02201 C.

TRAVEL TIPS

Officers are reminded to send a copy of their permanent change of station (PCS) orders to CPC Payroll **every time a reporting or detaching endorsement is added**. Late submission may cause pay delays or overpayments.

Officers detaching from or reporting to permanent and temporary duty stations should have their orders endorsed by a disinterested authority, not themselves. When senior authorities are not immediately available, signatures of officers of the day, quartermasters of the watch, or other responsible persons are acceptable. Officers reporting in during nonduty hours should not wait until the next duty day to be signed in by a responsible official.

If you have been granted leave en route on a travel order (block 12.c), please do not fill out a leave slip. The travel order doubles as leave slip, and duplicate transactions cannot be processed. If the leave slip happens to be processed first, processing of the travel order (which controls such things as starting and stopping career sea pay and VHA) may be delayed.

DIVE ORDERS

All officers who are on official dive orders for FY 94 must submit a copy of these orders to CPC Payroll in order to ensure continued accurate and timely payment of dive pay. Dive pay will not be paid beyond September 30, 1993, unless dive orders for the new fiscal year are received.

Dive orders terminate on the day of detachment from a permanent duty station. Upon reporting to a new duty station, new dive orders must be cut by the Program Office and copies received by CPC Payroll before dive pay will commence. Dive orders are not transferable.

UNDERSTANDING PAYROLL

An overview of the Coast Guard pay system is attached to this Bulletin. This document should help clarify the way CPC Payroll operates as a subsidiary to the Coast Guard pay system.

ASSIGNMENT OPENING: ANTARCTIC STATION CHIEF

Officers interested in the Antarctic Station Chief billet should begin investigating the opportunity now. The officer in this billet serves as the Station Chief of the Climate Monitoring and Diagnostics Laboratory (CMDL) Observatory at the South Pole. The Observatory's mission is to monitor and assess baseline levels of atmospheric constituents that influence or are related to climate change.

After initial training in Boulder, the officer reports to the South Pole for one year. The officer spends an additional year completing a post-Antarctic tour as a member of the CMDL staff in Boulder.

Officers in the grade of Lieutenant or Lieutenant (junior grade) who are interested in the challenge of this billet should contact Commander Roger Morris (OAR Liaison), at 301-713-2465, or Lieutenant Commander Susan McKay (Assignment Coordinator), at 301-443-8616, by October 31, 1993.

BILLET LIST

The latest NOAA Corps Billet List is attached to this Bulletin. The list has been updated from PCS orders received by CPC through October 6, 1993. An index to the list, showing billet number, last name, and first initial is included. Refer to the April 1993 Bulletin for column definitions.

HEALTH TIPS

Recent articles in Health News and Navy Times have illuminated the importance of and risks associated with sedentary lifestyles and poor eating habits. The following are some of the more pertinent points:

- the American College of Sports Medicine "recommends that every adult American should accumulate 30 minutes or more of exercise most days of the week."
- the most effective regimen is at least 20 minutes per workout at least three times per week. Such a regimen may lower blood pressure and blood cholesterol levels.
- simple changes in lifestyle can produce beneficial affects. It is important to get regular exercise. This need not be strenuous exercise but can consist of "lifestyle" changes such as walking up stairs, gardening, raking leaves, or walking part of the way to work. Daily workouts need not be continuous, but can be scattered throughout the day. The goal is for the daily workout to burn several hundred calories. This is equivalent to walking about 2 miles a day at a brisk pace.
- those who are least active stand to benefit most by the above regimen. Optimally, physical conditioning should be part of everyone's daily routine.
- body fat percentages are a good indicator of health.
- fitness should be an interest item for all officers serving in command or leadership positions. Setting a good example and showing interest in subordinates not only improves health and fitness, but also improves the leadership image of the Corps.

CHAMPUS NEWS

The CHAMPUS deductible for outpatient care starts anew for fiscal year 1994 on October 1, 1993. For services received from October 1, 1993, through September 30, 1994, most members pay the first \$150 (for one person) or the first \$300 (for a family) of allowable outpatient medical bills.

The CHAMPUS "catastrophic cap" also restarts October 1, 1993. The cap is \$1,000 for active-duty families, and \$7,500 for all other CHAMPUS-eligible families. The cap helps protect families from catastrophically high medical expenses. The deductibles and cost-shares paid by a family are applied to the cap. When a family reaches the cap in a fiscal year, CHAMPUS then pays all additional allowable costs for covered care for the rest of that fiscal year.

Bills for care not covered by CHAMPUS, or charges beyond those CHAMPUS determines to be reasonable or allowable are not capped; they must be paid in full by family members or their sponsors. Likewise, costs paid by families under CHAMPUS' program for the handicapped are not counted toward the cap.

For services received by CHAMPUS eligible persons on or after October 1, 1993, the CHAMPUS Central Deductible and Catastrophic Cap File (CDCF) will keep track, in one location, of how much each person or family pays in cost shares and the annual outpatient deductible, for CHAMPUS covered medical expenses in a fiscal year. CDCF will enable CHAMPUS contractors to use the CHAMPUS Explanation of Benefits (EOB) form to inform families how much they have paid toward their deductible and toward the cost cap at any time during the fiscal year.

CHAMPUS NEWS (continued)

For services rendered under CHAMPUS before October 1, 1993, the old system will still be used: claims made to one CHAMPUS claims processor should be followed up by mailing a copy of the EOB to any other processor also being used. The EOB will tell the other processor how much the family has paid toward satisfying the deductible and meeting the catastrophic cap for fiscal year 1993.

I. APPROVED ASSIGNMENT CHANGES

Captain

Jones, Frederick J., from NC, Pacific Marine Center, NOAA Ship SURVEYOR to NC, Fleet Modernization and Project Office (FRAM), NCx2, Rockville, Maryland as Deputy Director (January 1994; Billet #0021).

Commander

Armstrong, Andrew A., from NC, Atlantic Marine Center, NOAA Ship WHITING to NOS, Office of the Assistant Administrator for Ocean Services and Coastal Zone Management, N, Washington D.C. as Coordinator for the National Ocean Service modernization effort (January 1994; Billet #5900).

Lieutenant Commander

Wilder, John D., from NOS, Coast and Geodetic Survey, Hydrographic Surveys Branch to NC, Atlantic Marine Center, NOAA Ship WHITING, AMC-WH, Norfolk, Virginia as Commanding Officer (January 1994; Billet #0730).

Lieutenant

Haines, Donald W., from NOS, Coast and Geodetic Survey, Pacific Hydrographic Section to NC, Pacific Marine Center, NOAA Ship RAINIER, PMC-RA, Seattle, Washington as Junior Officer (April 1994; Billet #0918).

Ensign

The 93rd Basic Officer Training Class graduates October 9, 1993. Approved assignments are as follows:

Bridgeman, Todd A.	NOAA Ship MILLER FREEMAN	Seattle, WA
Daniels, Monica J.	NOAA Ship DISCOVERER	Seattle, WA
Donlon, Alayne	NOAA Ship SURVEYOR	Seattle, WA
Dunbar, Adam D.	NOAA Ship MALCOLM BALDRIGE	Miami, FL
Hill, Nathan L.	NOAA Ship CHAPMAN	Pascagoula, MS
Kamphaus, Robert A.	NOAA Ship McARTHUR	Seattle, WA
Koch, Christopher A.	NOAA Ship ALBATROSS IV	Woods Hole, MA
Maenner, Stacy M.	NOAA Ship RAINIER	Seattle, WA
Mann, Jonathon A.	NOAA Ship MT MITCHELL	Norfolk, VA
Ort, Eric W.	NOAA Ship DISCOVERER	Seattle, WA
Smith, Shepard M.	NOAA Ship RAINIER	Seattle, WA
Van Den Ameele, Edward J.	NOAA Ship MT MITCHELL	Norfolk, VA
Wetzler, Mark A.	NOAA Ship MALCOLM BALDRIGE	Miami, FL

II. PROMOTIONS

Michael R. Johnson	CDR (Lineal#99.05)	93/09/01
Gerald E. Wheaton	CDR (Lineal#99.06)	93/09/01
Stephen A. Kozak	LCDR	93/10/01
John T. Lamkin	LCDR	93/10/01
James A. Bunn II	LT (Lineal#277.07)	93/10/01
Wilbur E. Radford, Jr.	LT (Lineal#277.08)	93/10/01
Neil D. Weston	LTJG (Lineal#353.002; Date of Rank 93/03/01)	93/10/01
Jack L. Riley	LTJG (Lineal#354.09)	93/10/01

USPHS PROMOTION (Officer assigned to NOAA)

Mary Riley	LCDR	93/10/01
------------	------	----------

III. APPOINTMENTS - None

IV. APPROVED RETIREMENT

David L. Gardner	CDR	94/01/01
------------------	-----	----------

V. APPROVED RESIGNATIONS - None

VI. RETIREMENTS

William J. Harrigan	CDR	93/10/01
Roger W. Mercer	CDR	93/10/01

VII. OTHER CHANGES TO THE LINEAL LIST

Michael N. Williamson	LTJG	Correct Date of Rank to 93/01/01 Correct Lineal Number to 353.001.
-----------------------	------	---

IN MEMORIAM
EARL WAINWRIGHT RAYFIELD

July 25, 1932 - September 16, 1993

On September 16, NOAA and the Corps lost a good and true friend, Earl W. Rayfield. He had a reputation for good work: "If you need something done and done well, call Earl." He saw us through many activities with great finesse.

Earl was born in Crisfield, Maryland, and grew up and attended school in Washington, D.C. In 1952, he enlisted in the Air Force and traveled throughout Europe in support of NATO forces with a mobile weather unit. When he was discharged from the service, he went to work for the Weather Service and studied meteorology at the Department of Agriculture.

He later went to work for the Department of Commerce and switched his field to oceanography. He started at the Office of Research and Development in the U.S. Coast and Geodetic Survey in Norfolk, Virginia, and, in October 1971, moved to the newly formed Office of Fleet Operations in Rockville, Maryland. During his career he received several awards for his efforts to promote public awareness of NOAA's programs and activities. He retired from NOAA as a marine specialist in 1986.

After retiring, Earl worked on special projects for NOAA, the Census Bureau, Ausherman Construction Company, and the Committee for Dulles and Techmatics Inc. He was a member of the Johnsville United Methodist Church, the Veterans of Foreign Wars Post #10076, American Legion Post #282, the Loyal Order of Moose Lodge #371, and the Johnsville Ruritan Club.

Earl will always be remembered for his outgoing personality and his ability to work with people and make the job enjoyable, even under pressure. We will miss his great wit, smile, laugh, and firm handshake. "Here's looking at you, kid."

Earl was laid to rest in Arlington National Cemetery on September 22. He is survived by his wife, Barbara, at the home address, 11130 Greenvale Road, Union Bridge, Maryland 21791; six children, five grandchildren, and his mother. The family suggests that expressions of sympathy may be donated to the Frederick Memorial Hospital Hospice Program, 400 W. Seventh Street, Frederick, Maryland 21701, or to the American Cancer Society, 1011 E. Patrick Street, Frederick, Maryland 21701.

THE BASICS OF YOUR PAY SYSTEM

(Adapted from USCG Field "Unit Newsletter" June 1993)

A Changing Pay System

Pay the old way

Long ago, each member's pay was manually maintained on a paper record and was simple to compute. You and each of your coworkers:

- were paid the same pay as every one else in your pay grade, and
- were paid once a month at the end of the month and only by cash.

Complex but better today

Entitlements have changed over the years and new pay delivery methods have been incorporated. Today the pay system is more complicated but more responsive to each member's unique situation.

Understanding the system

We automated the pay system in 1985. Every year the software and manuals are changed to comply with new laws and policies.

Today's pay system is not simple, but how the pay system works shouldn't be a great mystery to everybody. The following basics of the pay system can help you understand it.

The Fundamentals of Pay

Understanding the basics

There are two fundamentals of the pay system which everyone should understand.

One entitlement, one compensation

You are provided an entitlement in kind, or you are paid for it. For example, you are either provided government housing, or you are paid an allowance, BAQ and VHA, to partially defray the cost of private housing.

You can't receive an entitlement twice. If you do, it's a mistake and the government will recoup the money. Count on it.

One payday, two payments

Your pay is due on the last day of the month and is disbursed on the first day of the following month. However, instead of payment on just that day (as in the old days), you receive 2 payments:

Your mid-month payment is actually an advance of half of your known pay due for that month. If you are advanced an inaccurate amount, it will be adjusted at the end of the month.

Your end-of-month payment is all of your known pay for the month less the mid-month advance. If processed transactions show you are underpaid for the month, it will be corrected immediately. If you are overpaid, that amount will be recouped over a period of up to 5 months.

Pay system duties

The automated pay system is based on these two fundamentals and must:

- be told what a member's proper entitlements are to determine the proper pay (based on pay grade, longevity, marital status, etc.),
- allow for enough time to compute and deliver the member's pay on the proper date.

Determining the Proper Pay

The five components

To determine a member's proper pay and where your pay is to be sent the pay system employs five steps and involves four different parties.

You You, the payee, define what the pay delivery system should do by asking for:

- different entitlements,
- allotments,
- deduction adjustments, and
- delivery payment options.

Your command Your command forwards some items and asks the system to do things for you. The command helps you understand the system and assists you if there are any problems.

If your unit has a yeoman, that person may be able to assist you in most pay matters. Also, NOAA ships have PMIS/JUMPS Field Reference Manuals.

Your PERSRU The Pay Technicians in your Personnel Reporting Unit (PERSRU) (CPC Payroll Unit) convert your requests to electronic transmissions. They are the experts in the pay delivery system. They can answer almost any question about entitlements and fix almost any pay problem.

PPC

The Pay and Personnel Center (PPC) (USCG, in Topeka, Kansas):

- maintains the database and software that computes your pay,
- sends the computations and your requested method of pay delivery to the Treasury for payment,
- prints and mails your Leave and Earnings Statement (LES), mid-month pay advice slip, and payroll W-2, and
- works with your PERSRU to ensure your pay is correct.

**You
again**

As the pay system customer, it begins and ends with YOU. YOU asked for something that you're entitled to and YOU need to make sure you get it. You must read your LES to help detect any mistakes that alter your correct pay; and, if there are errors, ask to have it corrected.

Delivering Pay on Time

**Pay input
cutoff**

The use of our centralized, computerized pay system requires that documents be input on or before a certain date (cutoff) to deliver pay on the proper payment date (payroll). If a cutoff is missed, the effect will carry over to the next payroll cycle.

**Determining
cutoff
dates**

Each payroll cutoff date is determined by allowing a certain number of working days for the different stages of the pay process.

- PPC gets 2 days of computer time to process payroll.
- PPC gets 2 days to check the payroll, correct mistakes, and bundle and mail your documents.
- The Treasury gets 1 day to process our payroll.
- The Post Office gets 4 working days to deliver documents, and the Treasury requires the same period to distribute funds electronically.

(NOTE: the times above do not include the time required for your requests to reach CPC and be processed by the Payroll Unit.)

**A ten -
day gap**

Combine all the pre-allotted processing time described above with weekends and holidays and you can see why your pay must be computed by PPC 10 days before a pay day.

What that means to you is that if the computer is told of something affecting your pay in the 10-day gap between the cutoff and pay day, you won't see that adjustment until the second pay day following the effective date of change.

**Timing makes
a difference**

To illustrate how the cutoff factor can affect your pay, compare these two scenarios:

	<u>Case 1</u>	<u>Case 2</u>
You move out of government housing and buy a home on:	25 June	25 June
and you promptly send the proper documentation to CPC. Payroll submits the appropriate document to PPC by:	6 July	7 July
with a cutoff date for mid-month pay of:	6 July	6 July
then you will receive BAQ/VHA on:	15 July	1 August

**A day late,
a long wait**

The fact that you didn't get your BAQ/VHA (in Case 2) until more than 5 weeks after you were entitled to it is an example of the importance of timely submission of documents. Payroll attempts to process all documents received by the next "cutoff date." It's important that everybody involved in the pay delivery system know how the system works; especially you, the customer.

ALPHABETICAL INDEX TO BILLET LIST 10/06/93

0895	Martin T	5505	Nelson C	5176	Ramos R	0550	Smith S	0571	Tysor D
0532	Mason C	2402	Nelson E	1124	Rathbun J	9321	Snella A	0551	Van Den Aneeel E
0709	Masters J	3200	Newell V	0701	Rice D	0745	Soracco M	1020	Van Den Berg G
2502	Mattens D	0771	Niichel T	0791	Rice E	0021	Spillman D	1212	Van Den Berg G
4060	Maxson R	0889	Nimershiem A	5080	Richards T	0040	Stanley G	0824	Veishlow A
0870	McCallister M	1030	Nokutis S	0735	Riley J	3345	Stanley T	0732	Verlaque J
5194	McCann R	1254	Nokutis S	0614	Rivera J	0933	Stauffer P	0892	Von Saundar A
0876	McClure M	5186	Noll G	0030	Rix J	0512	Steele P	5175	Waddell J
2204	McConaghy D	3480	Norris R	0935	Roberts K	5315	Steffin O	5156	Waddington T
4500	McDowell J	0300	Nortrup D	0512	Roberts L	0585	Steger J	5226	Ward C
0502	McKay S	0780	Novaro J	0031	Rogers R	3410	Steward G	1266	Weaver M
1004	McKim G	5232	Nowady F	0612	Ross V	0890	Stifelman M	5135	Wehling P
1106	McKim G	0871	O'Clock J	3210	Ross V	0534	Stiles T	0706	Wendland J
9005	McLean C	1035	O'Mara T	0321	Rossmann F	0878	Stocking R	0744	Weston N
3447	McNitt K	1252	O'Mara T	3300	Roush R	2210	Stolz S	0552	Wetzler M
5297	Meador S	5103	Orlinsky H	3250	Routt J	1006	Strong T	0741	Wheaton G
5284	Mebane C	0549	Ort E	2450	Ruhsam C	1120	Strong T	0605	White E
0762	Meigs J	1040	Pape R	0220	Rulon T	0002	Stubblefield W	0776	White G
3320	Meinig C	1258	Pape R	0891	Russell S	5163	Stukes M	1050	White M
2007	Meyer T	0963	Parker B	0810	Ruszala T	0813	Sullivan S	1250	White M
5408	Miller J	2580	Parker H	2050	Rutten P	5002	Suloff D	0584	White S
0822	Miller K	0004	Parsons R	2375	Sandorf G	0026	Sutton D	0955	Whittington T
4255	Miller S	0746	Pavalle K	2000	Sarb J	0747	Swallow J	5150	Wilder J
3465	Millett N	0930	Pawlowski R	1262	Savage D	1200	Taggart B	0402	Wilkes D
0618	Minkel D	9063	Pegnato P	0626	Schattgen P	6435	Taggart K	0748	Williams S
9010	Moakley J	5600	Permenter R	0815	Schleiger B	0801	Taguchi W	0778	Williamson M
9258	Moeller D	0310	Perrin K	3355	Schleiger D	3310	Taylor D	5061	Wingate M
0951	Moer P	5160	Perugini N	3000	Schnebele K	1220	TeBeest R	5404	Wingrove R
9250	Molyneux C	0001	Petersen S	2507	Score D	1008	Tennessee D	9001	Winter D
5212	Moody C	0950	Peterson D	1232	Secretan E	1108	Tennessee D	0879	Wisniewski P
0616	Moore C	0996	Petrae G	0583	Seem D	0003	Theberge A	9000	Withrow J
1000	Moran F	1102	Philippsborn F	5140	Seidel D	2505	Thompson S	0931	Wood F
1264	Moran M	0705	Pica J	0749	Shaulis S	2260	Thumm S	5310	Wright T
0763	Morenz J	5413	Pickett M	0966	Shubert K	9317	Tignor C	0500	Wyzewski T
0954	Morris D	1256	Pickett M	4005	Sigrist D	5142	Timmons D	1055	Yates G
5292	Morris J	5048	Pikulsky J	0736	Silverman N	5014	Timmons K	1202	Yates G
3115	Morris R	0920	Pitts D	5137	Simmons D	0781	Tisch T	0700	Yeager D
5122	Mozgala M	1002	Player G	5410	Simoneaux L	5201	Tokar J	5000	Yeager J
0314	Mulhern M	1100	Player G	4010	Sites W	3120	Tosini S	0934	Young J
5190	Muller R	1230	Poston R	0782	Slagle R	0826	Trembley T	9254	Zimmerman D
0918	Neander D	5120	Prahl N	3005	Smart R	5035	Tuell G	0737	Zipperer M
3360	Neander J	3315	Radford W	0760	Snehl D	6050	Turnbull W		

ALPHABETICAL INDEX TO BILLET LIST 10/06/93

0895	Martin T	5505	Nelson C	5176	Ramos R	0550	Smith S	0571	Tysor D
0532	Mason C	2402	Nelson E	1124	Rathbun J	9321	Snella A	0551	Van Den Ameele E
0709	Masters J	3200	Newell V	0701	Rice D	0745	Soracco M	1020	Van Den Berg G
2502	Mattens D	0771	Niichel T	0791	Rice E	0021	Spillman D	1212	Van Den Berg G
4060	Maxson R	0889	Nimershiem A	5080	Richards T	0040	Stanley G	0824	Veishlow A
0870	McCallister M	1030	Nokutis S	0735	Riley J	3345	Stanley T	0732	Verlaque J
5194	McCann R	1254	Nokutis S	0614	Rivera J	0933	Stauffer P	0892	Von Saundier A
0876	McClure M	5186	Noll G	0030	Rix J	0512	Steele P	5175	Waddell J
2204	McConaghy D	3480	Norris R	0935	Roberts K	5315	Steffin O	5156	Waddington T
4500	McDowell J	0300	Nortrup D	0512	Roberts L	0585	Steger J	5226	Ward C
0502	McKay S	0780	Novaro J	0031	Rogers R	3410	Steward G	1266	Weaver M
1004	McKim G	5232	Nowadly F	0612	Ross V	0890	Stifelman M	5135	Wehling P
1106	McKim G	0871	O'Clock J	3210	Ross V	0534	Stiles T	0706	Wendland J
9005	McLean C	1035	O'Mara T	0321	Rossmann F	0878	Stocking R	0744	Weston N
3447	McNitt K	1252	O'Mara T	3300	Roush R	2210	Stolz S	0552	Wetzler M
5297	Meador S	5103	Orlinsky H	3250	Routt J	1006	Strong T	0741	Wheaton G
5284	Mebane C	0549	Ort E	2450	Ruhsam C	1120	Strong T	0605	White E
0762	Meigs J	1040	Pape R	0220	Rulon T	0002	Stubblefield W	0776	White G
3320	Meinig C	1258	Pape R	0891	Russell S	5163	Stukes M	1050	White M
2007	Meyer T	0963	Parker B	0810	Ruszala T	0813	Sullivan S	1250	White M
5408	Miller J	2580	Parker H	2050	Rutten P	5002	Suloff D	0584	White S
0822	Miller K	0004	Parsons R	2375	Sandorf G	0026	Sutton D	0955	Whittington T
4255	Miller S	0746	Pavelle K	2000	Sarb J	0747	Swallow J	5150	Wilder J
3465	Millett N	0930	Pawlowski R	1262	Savage D	1200	Taggart B	0402	Wilkes D
0618	Minkel D	9063	Pegnato P	0626	Schattgen P	6435	Taggart K	0748	Williams S
9010	Moakley J	5600	Permenter R	0815	Schleiger B	0801	Taguchi W	0778	Williamson M
9258	Moeller D	0310	Perrin K	3355	Schleiger D	3310	Taylor D	5061	Wingate M
0951	Moen P	5160	Perugini N	3000	Schnebele K	1220	TeBeest R	5404	Wingrove R
9250	Molyneux C	0001	Petersen S	2507	Score D	1008	Tennessee D	9001	Winter D
5212	Moody C	0950	Peterson D	1232	Secretan E	1108	Tennessee D	0879	Wisniewski P
0616	Moore C	0996	Petrae G	0583	Seem D	0003	Theberge A	9000	Withrow J
1000	Moran F	1102	Phillipsborn F	5140	Seidel D	2505	Thompson S	0931	Wood F
1264	Moran M	0705	Pica J	0749	Shaulis S	2260	Thumm S	5310	Wright T
0763	Morenz J	5413	Pickett M	0966	Shubert K	9317	Tignor C	0500	Wyzewski T
0954	Morris D	1256	Pickett M	4005	Sigrist D	5142	Timmons D	1055	Yates G
5292	Morris J	5048	Pikulsky J	0736	Silverman N	5014	Timmons K	1202	Yates G
3115	Morris R	0920	Pitts D	5137	Simmons D	0781	Tisch T	0700	Yeager D
5122	Mozgala M	1002	Player G	5410	Simoneaux L	5201	Tokar J	5000	Yeager J
0314	Mulhern M	1100	Player G	4010	Sites W	3120	Tosini S	0934	Young J
5190	Muller R	1230	Poston R	0782	Slagle R	0826	Trembley T	9254	Zimmerman D
0918	Neander D	5120	Pahl N	3005	Smart R	5035	Tuell G	0737	Zipperer M
3360	Neander J	3315	Radford W	0760	Snehil D	6050	Turnbull W		

10/6/93 (BILLET LIST)

Page: 1

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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-Jun-94	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
0007	Flor	Arthur	27.00	C	1-Jul-94	Staff Assistant	L	56	Rockville	MD	C	NCx1
0021	Spillman	Donnie	20.00	C	1-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0021	Jones	Frederick	28.00	R	4-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0022	Berg	Craig	82.00	C	1-Jan-96	Project Manager, West Coast FMPO	L	6	Seattle	WA	R	NCx2
0023	Spillman	Donnie	20.00	R	4-Jan-94	Chief, Planning, Policy & Analy.	R	6	Rockville	MD	R	NCx2
0025	Bortniak	John	129.00	C	1-Sep-96	FRAM Project Officer (Fisheries)	L	45	Rockville	MD	R	NCx2
0026	Sutton	Derek	132.00	C	1-Jul-95	Staff, Fleet Mod Project Office	L	45	Rockville	MD	R	NCx2
0028	Bailey	Craig	181.01	C	1-Sep-94	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0030	Rix	Jon	181.04	C	1-Mar-95	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0031	Rogers	Ralph	302.00	C	1-Dec-95	FRAM, General Engineer	F	12	Rockville	MD	R	NCx2
0032	Gelb	Edward	9.00	C	1-May-95	Senior Policy Advisor, FRAM	L	6	Norfolk	VA	R	NCx2
0040	Stanley	Gerald	49.00	C	1-Jan-96	Resource Mgt Staff Asst (Labor)	L	5	Rockville	MD	A	NCx4
0200	Anderson	Alan	50.00	C	1-Apr-94	Chief, Systems Technology Div	L	6	Rockville	MD	A	NC2
0220	Rulon	Timothy	139.00	C	1-Aug-95	Chief, Systems Engin Branch	L	45	Rockville	MD	A	NC22
0225	Gruccio	Philip	306.00	C	1-Dec-93	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0225	Huddleston	Ray	186.00	C	1-Aug-96	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0230	Dearbaugh	Bruce	102.00	C	1-Jul-94	MIS Coordinator	L	45	Rockville	MD	B	NC23
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-Mar-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0310	Peterson	David	84.00	R	11-Apr-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0312	Hayden	Brian	131.00	C	1-Sep-95	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0314	Mulhern	Martin	25.00	C	1-Jul-95	Program Coordinator, OCEO	L	5	Rockville	MD	A	NC3
0316	Laydon	Terry	64.00	C	1-Sep-95	Program Coordinator, AVIATION	L	5	Rockville	MD	A	NC3
0320	Smehil	Dean	98.00	R	8-Nov-93	Liaison, Naval Oceano Division	L	5	Washington	DC	A	NC3
0321	Rossmann	Frederic	172.00	C	1-Feb-95	Liaison, CNOC	L	4	Stennis Sp Ct	MS	A	NC3
0322	Gardner	David	92.00	C	31-Dec-93	Liaison, Naval Postgrad School	L	45	Monterey	CA	C	NC3
0402	Wilkes	Dana	227.00	C	1-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0402	Hoshlyk	Michael	300.00	R	4-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0404	Hoshlyk	Michael	300.00	C	1-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0404	Lemke	Steven	297.00	R	4-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0500	Wyzewski	Theodore	11.00	C	1-Dec-94	Director, Comm Personnel Center	L	6	Rockville	MD	A	CPC
0501	Christman	Edward	66.00	C	1-Oct-95	Deputy Director, CPC	L	56	Rockville	MD	A	CPC
0502	McKay	Susan	174.00	C	1-Mar-95	Assignment Coordinator	L	4	Rockville	MD	A	CPC
0504	Davis	Eric	109.00	C	1-Dec-93	Chief, Management Systems Staff	L	45	Rockville	MD	A	CPC
0510	Beard	Emily	135.00	C	1-Jan-95	Bulletin Editor/Awards Amin	L	34	Rockville	MD	A	CPC1
0512	Roberts	Leeanne	217.00	C	1-Aug-96	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0512	Steele	Paul	165.00	C	1-Oct-93	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0520	Jamerson	George	47.00	C	1-Jul-96	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2
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

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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
0534	Slagle	Raymond	241.00	R	3-Jan-94	Operations Officer, NOAA OTC	L	3	Fort Eustis	VA	A	CPC21
0540	Bridgeman	Todd	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0541	Daniels	Monica	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0542	Donlon	Alayne	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0543	Dunbar	Adam	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0544	Hill	Nathan	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0545	Kamphaus	Robert	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0546	Koch	Christopher	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0547	Maenner	Stacy	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0548	Mann	Jonathon	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0549	Ort	Eric	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0550	Smith	Shepard	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0551	Van Den Ame	Edward	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0552	Wetzler	Mark	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0570	Hickey	Mark	342.00	C	1-Dec-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0570	Longenecker	John	354.05	R	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Tysor	Dale	291.00	C	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Finn	Michele	303.00	R	1-Jul-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0576	Kenul	Philip	168.00	C	1-Dec-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0576	Poston	Robert	224.00	R	1-Apr-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0577	Taggart	Brian	221.00	R	27-Jan-94	Pilot Training, WP-3D	A	34	Washington	DC	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	181.03	C	1-Aug-94	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0585	Steger	John	232.00	C	1-Jul-94	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0586	Cassano	Edward	235.00	R	1-Sep-94	Full-Time University Trng, UoFW	L	26	Monterey	CA	C	CPC2
0587	Connors	Peter	144.00	C	1-Sep-94	Full-Time University Trng, UME	L	26	Seattle	WA	C	CPC2
0588	Galasso	George	196.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Seattle	WA	C	CPC2
0589	Clements	Daniel	195.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Norfolk	VA	C	CPC2
0590	Thompson	Steven	193.00	R	1-Jan-94	Full-Time University Trng, UC-F	L	26	Fullerton	CA	C	CPC2
0592	Arnold	Harold	52.00	C	1-Jun-94	USDOC Science & Tech Fellowship	L	46	Washington	DC	C	CPC2
0593	Lillestolen	Ted	93.00	R	1-Oct-93	Director, Atlantic Marine Center	L	7	Washington	DC	C	CPC2
0600	Jeffries	Freddie	4.00	C	1-Mar-95	Deputy Director, AMC	L	7	Norfolk	VA	A	AMC
0601	Fisher	Carl	12.00	C	1-Jul-95	MIS Coordinator	L	6	Norfolk	VA	A	AMC
0603	Foran	Mary	223.00	C	30-Nov-93	Resource Management Analyst	L	4	Norfolk	VA	B	AMC
0605	White	Elizabeth	142.00	C	1-Jun-96	Chief, Operations Division, AMC	L	4	Norfolk	VA	A	AMC
0610	Lawrence	Christopher	51.00	C	1-Jun-96	Ass't Chief, Ops Division, AMC	L	56	Norfolk	VA	A	AMC
0611	Albertson	Gary	80.00	C	1-Feb-95	Hydro Project Leader, AMC	L	5	Norfolk	VA	A	AMC
0612	Ross	V.	146.00	C	1-Jun-94	Fisheries Project Leader, AMC	L	34	Norfolk	VA	A	AMC
0614	Rivera	Jose	169.00	C	1-Feb-95	Diving-Safety-Training Officer	L	34	Norfolk	VA	A	AMC
0615	Creswell	Wittie	252.00	C	1-Aug-95	Staff-Trng-Augmentation Officer	L	23	Norfolk	VA	A	AMC
0616	Moore	Christopher	243.00	C	1-Oct-93	Staff-Trng-Augmentation Officer	L	3	Norfolk	VA	B	AMC
0616	Nowadly	Francis	294.00	R	29-Nov-93	OIC, NOAA Ship ADVENTUROUS	L	3	Norfolk	VA	B	AMC
0618	Minkel	David	117.00	C	1-Aug-96		L	45	Norfolk	VA	C	AMC

10/6/93 (BILLET LIST)

Page: 3

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0620	Maddox	Jason	236.00	C	1-Feb-95	Port Captain, NE Mar Supp Fac	L	3	Woods Hole	MA	A	AMC1
0622	Lamkin	John	184.00	C	1-Jul-95	Port Captain, Gulf Mar Supp Fac	L	3	Pascagoula	MS	A	AMC12
0623	Kuester	Scott	213.00	C	1-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0623	Cohen	Lee	208.00	R	9-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0624	Hulsbeck	Mark	278.00	C	1-Jan-94	Asst Port Captain, SEMSF	L	23	Miami	FL	C	AMC14
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 (103)	S	6	Miami	FL	A	AMC MB
0700	Nelson	Craig	35.00	R	15-May-94	CO, NOAA MALCOLM BALDRIGE (103)	S	6	Miami	FL	A	AMC MB
0701	Rice	Donald	111.00	C	1-May-95	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
0702	Clements	Daniel	195.00	R	14-Feb-94	Operations Officer, MB	S	34	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	Hopkins	Michael	369.00	C	1-Nov-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0705	Pica	Joseph	376.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0706	Wendland	Jonathan	385.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0707	Kindle	Harry	390.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0708	Caskey	John	398.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0709	Masters	Jason	402.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0710	Dunbar	Adam	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0711	Wetzler	Mark	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0730	Armstrong	Andrew	62.00	C	1-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0730	Wilder	John	123.00	R	4-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0731	Barnum	Steven	176.00	C	1-May-95	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	Berkowitz	Eric	359.01	C	1-May-95	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Riley	Jack	354.09	C	1-May-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0736	Silverman	Nan	380.00	C	1-Nov-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0737	Zipperer	Michelle	404.00	C	1-Apr-95	Junior Officer WH	S	12	Norfolk	VA	B	AMC WH
0740	MacFarland	David	40.02	C	1-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0740	Prahl	Nicholas	30.00	R	14-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0741	Wheaton	Gerald	99.06	C	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	De Bow	Samuel	139.01	R	1-Feb-95	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	Gardner	James	151.00	R	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0742	Gardner	James	151.00	C	1-Jul-94	Operations Officer, MI	S	34	Norfolk	VA	A	AMC MI
0743	Ferguson	Jeffrey	247.00	R	3-Jan-94	Junior Officer MI	S	3	Norfolk	VA	A	AMC MI
0744	Weston	Neil	353.00	C	1-May-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0745	Soracco	Michael	379.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0746	Pavalle	Kenneth	383.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0747	Swallow	Jon	387.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0748	Williams	Stephen	391.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0749	Shaulis	Scott	403.00	C	1-May-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0750	Van Den Ame	Edward	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0751	Mann	Jonathon	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0760	Smehil	Dean	98.00	C	1-Nov-93	CO, NOAA ALBATROSS IV (342)	S	45	Woods Hole	MA	A	AMC AL
0760	Bulmer	Gary	154.00	R	18-Oct-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	Meigs	James	264.00	C	1-Sep-95	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
0764	Koch	Christopher	0.00	R	28-Oct-93	Junior Officer AL	S	12	Woods Hole	MA	B	AMC-DE
0765	Logan	Douglas	298.00	R	10-Jan-94	OPS, NOAA DELAWARE II	S	3	Woods Hole	MA	A	AMC-DE
0770	Herlihy	Daniel	153.00	C	1-Apr-95	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	Brennan	Richard	354.06	C	1-May-94	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0773	Haupt	Todd	399.00	C	1-Apr-95	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	C	1-Aug-95	CO, NOAA HECK (591)	S	34	Norfolk	VA	A	AMC HE
0777	Glang	Gerd	240.00	C	1-Mar-95	Executive Officer, HE	S	3	Norfolk	VA	A	AMC HE
0778	Williamson	Michael	353.00	C	1-May-94	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0779	Krepp	Lawrence	395.00	C	1-Apr-95	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0780	Novaro	John	124.00	C	1-Mar-95	CO, NOAA FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0781	Tisch	Timothy	191.00	C	1-May-95	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
0782	Groeneveld	Carl	256.00	R	13-Dec-93	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	Brown	Richard	162.00	C	1-Feb-95	CO, NOAA CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0791	Rice	Eugene	229.00	C	1-Dec-94	Executive Officer, CH	S	3	Pascagoula	MS	A	AMC CH
0792	Hill	Nathan	0.00	R	22-Oct-93	Junior Officer CH	S	12	Pascagoula	MS	A	AMC CH
0795	Kaiser	Theodore	57.00	C	1-Oct-94	CO, NOAA OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0795	Bunn	Alan	99.00	R	15-Sep-94	CO, NOAA OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0796	Callahan	Thomas	192.00	C	1-Dec-94	Executive Officer, OR	S	34	Pascagoula	MS	A	AMC OR
0797	Longenecker	John	354.05	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	Mallette	Michael	141.00	C	1-Jul-94	Staff Assistant	L	4	Seattle	WA	C	PMC1x1
0803	Berggren	Todd	269.00	C	1-Jan-94	Staff Assistant	L	3	Seattle	WA	C	PMC1x1
0804	Gajdys	Patrick	334.00	C	1-Jan-94	Staff Assistant	L	23	Seattle	WA	C	PMCx1
0810	Ruszala	Thomas	36.00	C	1-Oct-93	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0810	Simoneaux	Lawrence	91.00	R	4-Jan-94	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0811	Herkeirath	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	Environmental Compliance Officer	L	23	Seattle	WA	B	PMC1x5
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-Jul-94	Port Captain	L	3	Honolulu	HI	A	PMC13
0826	Trembley	Timothy	285.00	C	1-Aug-94	Small Boat Engineer	L	3	Seattle	WA	A	PMC2

10/6/93 (BILLET LIST)

Page: 5

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0870	McCallister	Michael	24.00	C	1-Jun-95	CO, NOAA'S 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
0872	Blake	Wade	219.00	C	1-Dec-94	Operations Officer, DI	S	34	Seattle	WA	A	PMC DI
0873	Bullock	Michele	238.00	R	13-Jun-94	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0874	Lopez	Anita	351.00	C	1-Dec-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0875	Howell	Wendy	354.04	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0876	McClure	Michele	364.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0877	Gansheimer	Thomas	375.00	C	31-Jan-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0878	Stocking	Randal	389.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0879	Wisniewski	Paul	401.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0880	Chicchelly	Lawrence	407.00	C	1-May-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0881	Ort	Eric	0.00	R	15-Nov-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0882	Daniels	Monica	0.00	R	25-Oct-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0885	Jones	Frederick	28.00	C	1-Oct-93	CO, NOAA'S SURVEYOR (132)	S	6	Seattle	WA	A	PMC SU
0886	Ruszala	Thomas	36.00	R	1-Oct-93	CO, NOAA'S SURVEYOR (132)	S	6	Seattle	WA	A	PMC SU
0887	Johnson	Michael	99.05	C	1-Sep-94	Executive Officer, SU	S	45	Seattle	WA	A	PMC SU
0887	Lowell	John	203.00	C	1-Oct-94	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0888	Bunn	James	277.07	C	1-Jun-95	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0889	Nimershiem	Anne	352.00	C	1-Oct-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0890	Stifelman	Marc	382.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0891	Russell	Suzanne	384.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0892	Von Saunder	Alexandra	386.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0893	Colovos	Symeon	388.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0894	Hall	Philip	393.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0895	Martin	Thomas	406.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0896	Donlon	Alyne	0.00	R	27-Oct-93	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0915	Arnold	Russell	40.01	C	1-Dec-94	CO, NOAA'S 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
0916	Francis	Arthur	178.00	R	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
0917	Neander	David	265.00	R	1-Dec-93	Operations Officer, RA	S	34	Seattle	WA	A	PMC RA
0918	Neander	David	265.00	C	1-Dec-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0918	Haines	Donald	286.00	R	11-Apr-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0919	Lemke	Steven	297.00	C	1-Dec-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0920	Pitts	Dede	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Glover	Gregory	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0922	Graham	John	381.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0923	Caron	April	392.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0924	Johnson	Gregory	400.00	C	1-Apr-95	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0925	Maenner	Stacy	0.00	R	1-Mar-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0926	Smith	Shepard	0.00	R	1-Mar-94	Junior Officer RA	S	12	Seattle	WA	B	PMC RA
0930	Pawlowski	Robert	69.00	C	1-Dec-94	CO, NOAA'S MILLER FREEMAN (223)	S	56	Seattle	WA	B	PMC RA
0930	Clary	John	133.00	R	1-Dec-94	CO, NOAA'S 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
0931	Seem	Dennis	156.00	R	24-Jan-94	Executive Officer, MF	S	45	Seattle	WA	A	PMC MF

10/6/93 (BILLET LIST)

Page: 6

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0932	Hill	Philip	248.00	C	1-Jun-94	Operations Officer, MF	S	34	Seattle	WA	A	PMC MF
0933	Stauffer	Peter	293.00	C	1-Jun-95	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	Daniels	Cecile	405.00	C	1-Apr-95	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0937	Bridgeman	Todd	0.00	R	27-Oct-93	Junior Officer MF	S	12	Seattle	WA	B	PMC MF
0950	Peterson	David	84.00	C	1-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0950	Perrin	Kenneth	78.00	C	7-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0951	Moen	Paul	170.00	C	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0951	Mallette	Michael	141.00	R	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0952	Herring	John	250.00	C	1-Jun-94	Operations Officer, AR	S	3	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	Beaverson	Christopher	254.00	C	1-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0953	Neander	Julia	276.00	R	13-Jun-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0954	Morris	Daniel	373.00	C	1-Dec-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0955	Whittington	Teriann	394.00	C	1-Apr-95	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0956	Kamphaus	Robert	0.00	R	1-Dec-93	Junior Officer AR	S	12	Seattle	WA	B	PMC AR
0960	Bretschneider	Dale	90.00	C	1-Nov-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0960	Brainard	Russell	173.00	R	1-Nov-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0961	Clancy	Timothy	205.00	C	1-May-94	Executive Officer, TC	S	3	Honolulu	HI	A	PMC TC
0961	Brainard	Russell	173.00	R	1-May-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	Parker	Brian	397.00	C	1-Apr-95	Junior Officer TC	S	12	Honolulu	HI	A	PMC TC
0965	Cassano	Edward	235.00	C	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0965	Wood	Frank	179.00	R	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0966	Eagleton	Matthew	290.00	C	1-Jul-95	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Shubert	Kurt	349.00	C	1-Jul-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Moore	Christopher	243.00	R	8-Nov-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Kirch	Herbert	99.01	C	1-Jul-94	CO, NOAAS DAVID STARR JORDAN,4	S	34	Seattle	WA	A	PMC DS
0995	Petrae	Gary	150.00	C	1-Dec-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Dougherty	Angela	245.00	C	1-Jun-95	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0998	Cobb	William	374.00	C	1-Nov-94	Junior Officer DS	S	3	La Jolla	CA	A	PMC DS
1000	Moran	Francis	2.00	C	1-Dec-94	Director, AOC	A	7	MacDill AFB	FL	A	AOC
1002	Player	George	39.00	C	1-Jul-94	Deputy Director	A	6	MacDill AFB	FL	A	AOC
1004	McKim	Gerry	31.00	C	1-Dec-95	Chief, Flight OPS Division	A	56	MacDill AFB	FL	A	AOC3
1006	Strong	Thomas	270.00	C	1-Jul-95	MIS Coordinator	L	3	MacDill AFB	FL	B	AOC
1008	Tennessee	David	88.00	C	1-Jul-94	Chief, Training Branch	M	45	MacDill AFB	FL	M	AOC
1009	Finke	Mark	137.00	C	1-Jan-95	Chief, Flight Branch	M	4	MacDill AFB	FL	M	AOC3
1020	Van Den Berg	Gary	89.00	C	1-Jul-97	Chief, Aircraft Maint. Division	A	56	MacDill AFB	FL	A	AOC4
1022	Kozak	Stephen	182.00	C	1-Apr-95	Asst Chief, Aircraft Maint. Div.	M	34	MacDill AFB	FL	M	AOC4
1030	Nokutis	Steven	175.00	C	1-Jun-95	Safety Officer	A	45	MacDill AFB	FL	A	AOCx1
1035	O'Mara	Timothy	228.00	C	1-Dec-94	Assistant Safety Officer	M	3	MacDill AFB	FL	M	AOCx1
1040	Pape	Robert	263.00	C	1-Jun-94	Helicopter Program Manager	A	45	MacDill AFB	FL	A	AOC1
1050	White	Michael	163.00	C	1-Jan-94	Light Aircraft Program Manager	A	45	MacDill AFB	FL	A	AOC1
1055	Yates	Garner	166.00	C	1-Jan-97	Asst. Light A/C Program Manager	M	4	MacDill AFB	FL	M	AOC1

10/6/93 (BILLET LIST)

Page: 7

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
1100	Player	George	39.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1102	Philippsborn	Frank	99.03	C	1-Oct-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1104	Kennedy	Philip	210.00	C	1-Dec-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1106	McKim	Gerry	31.00	C	1-Dec-95	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1108	Tennessee	David	88.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1110	Morris	Roger	94.00	R	7-Feb-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1120	Strong	Thomas	270.00	C	1-Jul-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1122	Kozak	Stephen	182.00	C	1-Apr-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1124	Rathbun	James	252.01	C	1-Jun-97	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1200	Taggart	Brian	221.00	C	1-Jan-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1200	McCann	Robert	138.00	R	18-Jul-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1202	Yates	Garner	166.00	C	1-Jan-97	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1204	Finke	Mark	137.00	C	1-Jan-95	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1206	Kearse	William	249.00	R	2-Oct-93	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1208	Bailey	Jonathan	159.00	C	1-Jun-94	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1210	Barr	Debra	421.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	A	AOC
1212	Van Den Berg	Gary	89.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	B	AOC
1220	TeBeest	Randall	343.00	C	1-Jan-97	AC690 Pilot (Turbo Commander)	A	34	MacDill AFB	FL	A	AOC
1222						AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1224	Kearse	William	249.00	C	1-Oct-93	AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1230	Poston	Robert	224.00	C	1-Apr-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
1232	Hrusovsky-Kle	Andrea	277.02	R	11-Oct-93	AC500 Pilot	A	24	Minneapolis	MN	A	AOC
1240						BE90 Pilot (King Air Turbo Prop)	A	24	MacDill AFB	FL	A	AOC
1242						BE90 Pilot	A	24	MacDill AFB	FL	A	AOC
1250	White	Michael	163.00	C	1-Jan-94	DHC6 Pilot (Twin Otter)	A	24	MacDill AFB	FL	A	AOC
1252	O'Mara	Timothy	228.00	C	1-Dec-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1254	Nokutis	Steven	175.00	C	1-Jun-95	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1256	Pickett	Matthew	253.00	C	1-Jun-97	DHC6 Pilot	A	23	MacDill AFB	FL	A	AOC
1258	Pape	Robert	263.00	C	1-Jun-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1259						DHC6 Pilot	M	24	MacDill AFB	FL	A	AOC
1260	Hrusovsky-Kle	Andrea	277.02	C	1-Oct-93	AC500 Pilot (Shrike Commander)	A	24	Silver Spring	MD	A	AOC
1262	Savage	David	230.00	C	1-May-95	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
1264	Moran	Mark	308.00	C	1-Mar-96	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
1266	Weaver	Michael	322.00	C	1-Aug-96	AC500 Pilot	A	24	Silver Spring	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-Dec-93	Information Resources 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/PR2
2052	Lillestolen	Ted	93.00	C	1-Oct-93	XO, Habitat Research & RestorDiv	L	5	Silver Spring	MD	A	F/PR5
2204	McConaghy	David	71.00	C	1-Jan-96	Prog Mgr, Federal Fishing Permit	L	56	Seattle	WA	A	F/NW02
2206	Gores	Kurt	61.00	C	1-Jul-94	Scientific Coord, Endangered Spec	L	5	Seattle	WA	A	F/NWC1
2210	Stolz	Scott	277.01	C	1-Nov-95	Ops Support, Envir Conser Div	L	23	Seattle	WA	A	F/NWC
2215	Francisco	Michael	310.00	C	1-Feb-95	Regional Restoration Center Rep	L	23	Seattle	WA	A	F/NW0

10/6/93 (BILLET LIST)

Page: 8

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
2240	Shubert	Kurt	349.00	R	1-Jul-93	Foreign Fish Observer Program	L	2	Seattle	WA	A	F/AKC2
2250						Platforms of Opportunity	L	3	Seattle	WA	A	F/AKC3
2255	Clary	John	133.00	C	1-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2255	Flanders	Joanne	181.00	R	11-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2260	Thumm	Stephen	348.00	C	1-Jul-96	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	F/AKR12
2300	Hawk	Eric	180.00	C	1-Jun-94	Fisheries Biologist	L	24	St. Petersburg	FL	C	F/SER
2310	Davis-Martin	James	347.00	C	1-Jul-96	Fisheries Administrator	L	23	St. Petersburg	FL	A	F/SER
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	C	1-May-96	NOAA Coastwatch, Reg Ops Officer	L	4	Beaufort	NC	A	F/SEC
2383	Logan	Douglas	298.00	C	1-Jan-94	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2383	Gruccio	Denise	301.00	R	6-Dec-93	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2400	Bulmer	Gary	154.00	C	1-Oct-93	Director, Special Projects	L	45	Gloucester	MA	A	F/NER
2402	Nelson	Eric	277.03	C	1-Jan-96	Environmental Officer	L	34	Gloucester	MA	A	F/NER
2403						Resource Management Specialist	L	3	Woods Hole	MA	A	F/NEC
2432	Lake	Brian	255.00	C	1-Jul-94	OIC, R/V GLORIA MICHELLE	S	3	Highlands	NJ	A	F/NEC
2434	Beckwith	Stephen	339.00	C	1-Dec-95	JOIC, R/V GLORIA MICHELLE	S	2	Highlands	NJ	A	F/NEC
2450	Ruhsam	Cynthia	305.00	C	1-May-94	Oceanographer, Atlantic Env Grp	L	2	Narragansett	RI	A	F/NEC
2500	Maragni	Dante	336.00	C	1-Jun-96	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	International Fisheries Coordtr	L	34	Long Beach	CA	A	F/SWR
2507	Score	David	338.00	C	1-Jan-96	OIC, R/V 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	C	1-May-96	Staff Oceanographer	L	2	Tiberon	CA	A	F/SWC3
2580	Parker	Heather	345.00	C	1-Nov-95	Staff Oceanographer, PEG	L	2	Monterey	CA	A	F/SWC4
3000	Schnebele	Kurt	34.00	C	1-Mar-96	Executive Director, OAR	L	6	Silver Spring	MD	A	R
3005	Smart	Robert	17.00	C	1-Jul-96	Coord'r for Military Technology	L	6	Silver Spring	MD	A	R
3115	Morris	Roger	94.00	C	1-Feb-94	Program Development Scientist	L	5	Silver Spring	MD	A	R
3115	Davis	Eric	109.00	R	13-Dec-93	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	B	R/ECG2
3200	Newell	Virginia	99.04	C	1-Sep-95	Associate Director, AOML	L	5	Miami	FL	A	R/EA/O
3205	Gallagher	Michael	222.00	C	1-Nov-95	Executive Director, OceanChemDiv	L	34	Miami	FL	A	R/EA/O3
3210	Ross	Victor	341.00	C	1-Jan-96	Research Scientist - Chemist	L	3	Miami	FL	A	R/EA/O3
3230	Boland	Mark	344.00	C	1-Nov-95	Ocean Acoustics Researcher	L	2	Miami	FL	A	R/EA/O5
3245	Klay	Jonathan	354.00	C	1-Jul-96	Marine Geologist	L	2	Miami	FL	A	R/EA/O5
3250	Roult	Julie	295.00	C	1-Aug-94	Physical Oceanographer PhOD	L	2	Miami	FL	A	R/EA/O2
3300	Roush	Robert	22.00	C	1-Apr-96	Associate Director, PMEL	L	56	Seattle	WA	A	R/EA/PM
3305	Larsen	Bjorn	319.00	C	1-Jun-95	Computer Support Staff, CSD	L	2	Seattle	WA	B	R/EA/PM
3308	Brainard	Russell	173.00	C	1-Apr-94	Ocean Modeler/Analyst, OCRD	L	3	Seattle	WA	C	R/EA/PM
3310	Taylor	Dirk	60.00	C	1-Dec-94	Deputy Division Leader, OERD	L	5	Newport	OR	A	R/EA/PM
3315	Radford	Wilbur	277.08	C	1-Nov-94	Operations Support Officer, OERD	L	2	Newport	OR	A	R/EA/PM
3320	Meinig	Christian	289.00	C	1-Oct-94	Ocean Engineer, EDD	L	2	Seattle	WA	A	R/EA/PM
3320	Wingate	Matthew	304.00	R	18-Apr-94	Ocean Engineer, EDD	L	2	Seattle	WA	A	R/EA/PM

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
3322	Lemon	Michael	246.00	C	1-Dec-93	Mooring Operations Officer	L	23	Seattle	WA	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-95	Phys Scientist, FOCI Prog, CARD	L	23	Seattle	WA	A	R/E/PM
3360	Neander	Julia	276.00	C	1-Nov-93	Phys Scientist, ATLAS System, OERD	L	2	Seattle	WA	A	R/E/PM
3360	Nimershiem	Anne	352.00	R	25-Oct-93	Phys Scientist, ATLAS System, OERD	L	2	Seattle	WA	A	R/E/PM
3410	Steward	Graham	325.00	C	1-Aug-96	Tech Devel & Applic's Officer	L	3	Learnmouth	AU	A	R/E/SE2
3415	Bernard	Brent	242.00	C	1-Jul-95	Solar Observer	L	3	Culgoora	AU	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						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	353.01	C	1-Apr-96	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	Boulder	MD	A	R/OR1
3542	Harrison	Matthew	354.02	C	1-Jun-96	Research Assistant	L	23	Princeton Uni	NJ	C	R/E/GF
4000	Winter	Donald	59.00	R	30-Nov-93	NWS, Executive Officer	L	5	Silver Spring	MD	C	Wx01
4005	Sigrist	Dennis	67.00	C	1-Jul-94	Director	L	5	Honolulu	HI	C	W/PR
4010	Sites	William	194.00	C	1-Feb-96	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/OM12
4011	Koehn	Mark	127.00	C	1-Jan-94	Marine Coastal Ocean Program Ldr	L	45	Silver Spring	MD	A	W/OM12
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						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	189.01	C	1-Oct-93	Hydrologist, River Forecast Ctr	L	23	Salt Lake City	UT	A	W/RFC SLC
4255	Miller	Sabrina	354.01	C	1-Jul-96	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
4500	Gajdys	Patrick	334.00	R	14-Feb-94	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRx2
4600	Hopkins	Michael	369.00	R	8-Nov-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	Silver Spring	MD	A	N/CG
5002	Suloff	Donald	29.00	C	1-Aug-94	Deputy Director, C&GS	L	6	Silver Spring	MD	A	N/CGx1
5006	Dewhurst	Warren	112.00	C	1-Dec-94	Chief Geophysicist	L	45	Silver Spring	MD	C	N/CGx8
5008	Greenawalt	Charles	121.00	C	1-Jun-96	Director's Staff, C&GS	L	45	Silver Spring	MD	B	N/CGx3
5014	Timmons	Kathryn	86.00	C	1-Apr-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5014	Iwamoto	Stanley	97.00	R	14-Mar-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5016	Craws	Nancy	197.00	C	1-Apr-95	NavOceanO Tech Liaison Officer	L	3	Stennis Sp Ct	MS	C	N/CGx8
5018	Dreves	Donald	81.00	C	1-Jun-94	Chief, Plan & Management Staff	L	5	Silver Spring	MD	A	N/CGx2
5030	Grunthal	Melvyn	23.00	C	1-Oct-93	Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1
5030	Lapine	Lewis	38.00	C	1-Sep-96	Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1
5031	Fields	Evelyn	76.00	C	1-Oct-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5031	Leigh	George	85.00	R	16-May-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5035	Tuell	Grady	164.00	C	1-Jul-94	Tech Asst, Quality Assurance	L	4	Silver Spring	MD	A	N/CG1x7

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5044	Pikulsky	Juliana	328.00	C	1-Jun-95	Research Assistant, R&D	L	23	Silver Spring	MD	A	N/CG1
5048	Wingate	Matthew	304.00	C	1-Mar-94	GPS Operations & Liaison	M	23	Silver Spring	MD	A	N/CG14x2
5062	Evjen	Joseph	350.00	C	1-Jul-96	GPS Technical Staff	M	23	Silver Spring	MD	A	N/CG144
5070	Baird	Douglas	323.00	C	1-Jan-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5080	Richards	Thomas	32.00	C	1-Jan-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5082	Leigh	George	85.00	C	1-Apr-94	Chief, Nautical Charting Div	L	6	Silver Spring	MD	A	N/CG2
5088	Iwamoto	Stanley	97.00	C	1-Mar-94	Staff, Nautical Chart Division	L	5	Silver Spring	MD	A	N/CG2x4
5100	Bailey	Jonathan	159.00	R	30-Jun-94	Electronic Chart Development	L	45	Silver Spring	MD	B	N/CG2x4
5102	Orlinsky	Harold	320.00	C	1-Nov-94	Deputy Chief, Charting R&D Lab	L	5	Silver Spring	MD	A	N/CG21x1
5120	Prahl	Nicholas	30.00	C	1-Feb-94	Photo Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5120	MacFarland	David	40.02	R	1-Feb-94	Hydro Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5122	Mozgala	Marlene	147.00	C	1-Jul-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5125	Brown	Michael	216.00	R	10-Jan-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5130	Floyd	Richard	56.00	C	1-Aug-96	Staff, Marine Charting Branch	L	34	Silver Spring	MD	A	N/CG22x3
5133	Harbison	Kevin	271.00	C	1-Jun-95	Technical Assistant	L	34	Silver Spring	MD	B	N/CG22x4
5135	Wehling	Patrick	46.00	C	1-Dec-94	Chief, Photogrammetry Branch	L	56	Seattle	WA	A	N/CG23
5137	Simmons	David	296.00	C	1-Jan-95	HorCon Officer, Pac. Photo Party	M	3	Norfolk	VA	A	N/CG2330
5140	Seidel	Dean	33.00	C	1-May-94	Chief, Field Photo Section	M	3	Norfolk	VA	A	N/CG2332
5141	Blackwell	John	136.00	R	10-Sep-93	JO, Atlantic Field Photo Section	L	56	Silver Spring	MD	A	N/CG24
5142	Timmons	Duane	202.00	C	1-Apr-94	Chief, Hydro Surveys Branch	L	45	Silver Spring	MD	A	N/CG24x2
5144	Johnson	Heidi	337.00	C	1-Jan-96	Admin Asst, Hydro Surveys Branch	L	3	Silver Spring	MD	A	N/CG24x4
5147	Ferguson	Jeffrey	247.00	C	1-Jan-94	Staff, Hydro Surveys Branch	L	2	Silver Spring	MD	A	N/CG24x5
5150	Wilder	John	123.00	C	1-Jan-94	Technical Assistant, HSB	L	23	Silver Spring	MD	B	N/CG24x7
5150	Humphrey	John	199.00	R	20-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5152	Humphrey	John	199.00	C	1-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5155	De Bow	Samuel	139.01	C	1-Mar-95	Staff Ass't, Operations Section	L	3	Silver Spring	MD	A	N/CG242
5156	Waddington	Thomas	233.00	C	1-Dec-95	Chief, Systems Support Sec., HSB	L	4	Silver Spring	MD	A	N/CG242
5160	Perugini	Nicholas	128.00	C	1-May-96	Staff Asst, FRAM Project Liaison	L	3	Silver Spring	MD	C	N/CG2421
5162	Koehler	Richard	189.01	R	1-Nov-93	Chief, Atlantic Hydro Section	L	5	Norfolk	VA	A	N/CG244
5163	Stukes	Marshall	355.00	C	1-Dec-93	Staff, Atlantic Hydro Section	L	3	Norfolk	VA	A	N/CG244
5164	Keane	Elizabeth	257.00	C	31-Dec-93	Staff, Atlantic Hydro Section	L	1	Norfolk	VA	C	N/CG244
5164	Gruccio	Philip	306.00	R	6-Dec-93	Programmer/Analyst, AtlHydroSect	L	2	Norfolk	VA	A	N/CG244
5175	Waddell	James	190.00	C	1-Jun-95	Programmer/Analyst, AtlHydroSect	L	2	Norfolk	VA	A	N/CG244
5176	Ramos	Ricardo	353.00	C	1-Jul-95	Chief, Atlantic Hydro Party #2	M	4	Norfolk	VA	A	N/CG2443
5177	Brennan	Richard	354.06	R	16-May-94	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	A	N/CG2443
5180	Hennick	Douglas	70.00	C	1-Aug-94	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	A	N/CG2443
5182	Haines	Donald	286.00	C	1-Mar-94	Chief, Pacific Hydro Section	L	5	Seattle	WA	A	N/CG245
5184	Halsey	Timothy	292.00	C	1-Sep-94	PacHydroSect: Technical Ass't	L	3	Seattle	WA	A	N/CG245x2
5186	Noll	Guy	258.00	C	1-Jan-95	Programmer/Analyst, PacHydroSect	L	2	Seattle	WA	A	N/CG245x1
5187	Fletcher	Richard	272.00	C	1-May-95	Chief, Pacific Hydro Party	M	3	Seattle	WA	A	N/CG2453
5188	LaBossiere	Steven	231.00	C	1-Feb-96	Ass't Chief, Pacific Hydro Party	M	3	Seattle	WA	A	N/CG2453
5190	Muller	Richard	42.00	C	1-Mar-94	EEZ Project Officer	L	34	Seattle	WA	A	N/CG2452
5190	Grunthal	Melvyn	23.00	R	1-Oct-93	Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3
						Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3

10/6/93 (BILLET LIST)

Page: 11

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5194	McCann	Robert	138.00	C	1-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
5194	Secretan	Eric	148.00	R	13-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
5200	Jameson	Stephen	105.00	C	1-Feb-96	XO, ORCA	L	56	Silver Spring	MD	A	N/ORCA
5201	Tokar	John	99.02	C	1-Apr-96	Chief, Damage Assessment Ctr Ops	L	45	Silver Spring	MD	C	N/ORCAx1
5212	Moody	Carolyn	346.00	C	1-Dec-95	Atlantic Operations Section	M	23	Norfolk	VA	A	N/OES213
5220	Francis	Arthur	178.00	C	1-Jul-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
5220	Timmons	Duane	202.00	R	16-May-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
5224	Bosshardt	James	327.00	C	1-May-96	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	Silver Spring	MD	B	N/OES33
5232	Nowadly	Francis	294.00	C	1-Dec-93	Operations Officer, CEOB/STAS	L	2	Silver Spring	MD	B	N/OES33
5270	Kruth	David	155.00	C	1-Dec-94	Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA3
5271	Chelgren-Kote	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-95	HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
5284	Mebane	Christopher	212.00	C	1-Dec-94	Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
5285	Petrae	Gary	150.00	R	14-Dec-93	Scientific Support Coodntr, Chief	L	45	Seattle	WA	C	N/ORCA31
5286	Benggio	Bradford	161.00	C	1-Jul-96	Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
5290	Barnhill	Jon	58.00	C	1-Jun-94	Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
5291	Illg	James	318.00	C	1-Jul-96	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	C	1-Jul-96	Asst Scientific Support Coor	L	34	Governor's Is	NY	B	N/ORCA31
5298	Barton	Kenneth	198.00	C	1-Apr-96	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
5315	Steffin	Otto	10.00	C	1-Feb-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
5315	Koehn	Mark	127.00	R	3-Jan-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
5400	Cava	Francesca	77.00	C	1-Oct-94	Chief, Sanctuary & Reserves Div.	L	6	Silver Spring	MD	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	Ass't Mgr, Key Largo NMS	L	34	Big Pine Key	FL	B	N/ORM2
5408	Miller	John	181.02	C	1-Jan-96	Mgr, Channel Islands NMS	L	4	Santa Barbar	CA	A	N/ORM2
5410	Simoneaux	Lawrence	91.00	C	1-Jan-94	Manager, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
5410	Galasso	George	196.00	R	4-Jan-94	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
5413	Pickett	Mark	209.00	C	1-Jul-96	Asst Mgr, Monterey Canyon NMS	L	3	Monterey	CA	C	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	Silver Spring	MD	B	N/ORM2
5505	Nelson	Craig	35.00	C	1-Feb-94	XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
5600	Permenter	Richard	55.00	C	1-Sep-95	XO, OCRM	L	56	Silver Spring	MD	A	N/ORM
5605	Steele	Paul	165.00	R	1-Oct-93	Coastal Program Development Offr	L	4	Silver Spring	MD	C	N/ORM3
5900	Armstrong	Andrew	62.00	R	10-Jan-94	NOS, Coordtr for Modernization	L	5	Silver Spring	MD	C	N
6050	Turnbull	William	40.00	C	1-Dec-94	XO, Environmental Info Service	L	6	Washington	DC	A	Ex2
6075	Gross	Charles	130.00	C	1-Apr-96	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-Apr-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
6202	Ruhsam	Cynthia	305.00	R	30-May-94	Ass't Liaison Officer, NODC	L	23	Woods Hole	MA	A	E/OC13

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
6435	Taggart	Kelly	332.00	C	1-Mar-95	Physical Scientist, Sat App Lab	L	23	Camp Spring	MD	A	E/RA2
6500	Lamontagne	Gregg	207.00	C	1-Oct-95	Technical Officer, SRSAT Div	L	34	Suitland	MD	A	E/SP3
6800	Arbusto	Frank	53.00	C	1-Sep-96	Ass't Director, Satellite Ops	L	56	Washington	DC	A	E/50
6900	Duffy	Torsten	277.04	C	1-Apr-95	NESDIS CoastWatch Ops Manager	L	34	Camp Spring	MD	A	E/SP2
7500						XO, ORCA	L	56	Silver Spring	MD	A	N/ORCA
7530						Coast Guard Liaison Officer	L	45	Washington	DC	A	N/ORCA3
7540						Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA31
7541						HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
7550						Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
7561						Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
7562						Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
7564						Scientific Support Coordinator	L	4	Long Beach	CA	A	N/ORCA31
7565						Scientific Support Coordinator	L	34	Cleveland	OH	A	N/ORCA31
7600						XO, OCRM	L	56	Silver Spring	MD	A	N/ORM
7605						Chief, Sanctuary & Reserves Div.	L	6	Silver Spring	MD	A	N/ORM2
7620						Mgr, Key Largo NMS	L	4	Key Largo	FL	A	N/ORM2
7630						Mgr, Channel Island NMS	L	4	Santa Barbara	CA	A	N/ORM2
7640						Mgr, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
7650						Mgr, Monterey Canyon NMS	L	5	Monterey	CA	A	N/ORM2
7700						XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
7720						Atlantic Operations Section	L	23	Norfolk	VA	A	N/OES213
7725						Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
7726						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7727						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7728						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7740						Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
9000	Withrow	John	75.00	C	1-Sep-94	Int'l Affairs Specialist, IOC	L	5	APC	AE	C	N/IA
9001	Winter	Donald	59.00	C	15-Nov-93	Actg Dir, Offc of External Affrs	L	56	Washington	DC	C	EA
9003	Croom	Miles	134.00	C	1-Jan-94	Staff, Senate Marchant Marine Iss	L	45	Washington	DC	C	7
9005	McLean	Craig	167.00	C	1-Sep-96	NOAA General Counsel	L	4	Silver Spring	MD	B	NOAA/GC
9007	Abbondi	Mark	200.00	C	1-Feb-95	Staff Assistant, Offc. Gen.Coun.	L	3	Seattle	WA	C	DARP/NW
9008	Pagnato	Paul	157.00	R	1-Nov-93	Administrative Support Specialist	L	4	Washington	DC	C	BF
9010	Moakley	John	122.00	C	1-Nov-95	Attorney/Advisor	L	4	Gloucester	MA	C	GCNE
9063	Pagnato	Paul	157.00	C	1-Nov-93	Project Engineer	L	4	Silver Spring	MD	B	AD9
9104	Behn	Richard	152.00	C	1-Feb-95	CS, Staff Asst/Action Officer	L	45	Washington	DC	A	CS
9106	Flanders	Joanne	181.00	C	1-Jul-94	Staff Asst to Chief Scientist	L	4	Washington	DC	C	CS
9200						Information System Analyst	L	35	Washington	DC	A	COPO
9205	Ludwig	Susan	118.00	C	1-Sep-95	NASA Liaison-SeaWiFS Project	L	4	Greenbelt	MD	C	COPO
9250	Molynaux	Charles	15.00	C	1-Sep-95	Chief, Ops & Data Management, GP	L	5	Silver Spring	MD	A	OGP
9252	Hilton	Alan	316.00	C	1-Oct-94	Project Support Engineer	L	3	Silver Spring	MD	A	OGP
9254	Zimmerman	David	239.00	C	1-Feb-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9254	Lopez	Anita	351.00	R	10-Jan-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9256	Bullock	Michelle	238.00	C	1-Jun-94	Assoc Prog Mgr for Global Change	L	5	Silver Spring	MD	A	OGP
9258	Moeller	David	206.00	C	1-Aug-94	Executive Manager, TOGA COARE	L	4	Boulder	CO	A	OGP
9310	Manzo	Stephen	40.03	C	1-Jun-94	Staff Asst for DepUnderSecretary	L	56	Washington	DC	A	DUS

10/6/93 (BILLET LIST)

Page: 13

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
9311	Henderson	Michael	126.00	C	1-Dec-94	Program Specialist, DUS	L	45	Washington	DC	C	DUS
9317	Tignor	Clarence	18.00	C	1-Jun-95	Staff, Special Projects Office	L	6	Silver Spring	MD	R	SPO4
9321	Snella	Andrew	73.00	C	1-Sep-95	SPO, PMC Liaison Officer	L	45	Seattle	WA	R	SPO5

IN MEMORIAM
EARL WAINWRIGHT RAYFIELD
July 25, 1932 - September 16, 1993

On September 16, NOAA and the Corps lost a good and true friend, Earl W. Rayfield. He had a reputation for good work: "If you need something done and done well, call Earl." He saw us through many activities with great finesse.

Earl was born in Crisfield, Maryland, and grew up and attended school in Washington, D.C. In 1952, he enlisted in the Air Force and traveled throughout Europe in support of NATO forces with a mobile weather unit. When he was discharged from the service, he went to work for the Weather Service and studied meteorology at the Department of Agriculture.

He later went to work for the Department of Commerce and switched his field to oceanography. He started at the Office of Research and Development in the U.S. Coast and Geodetic Survey in Norfolk, Virginia, and, in October 1971, moved to the newly formed Office of Fleet Operations in Rockville, Maryland. During his career he received several awards for his efforts to promote public awareness of NOAA's programs and activities. He retired from NOAA as a marine specialist in 1986.

After retiring, Earl worked on special projects for NOAA, the Census Bureau, Ausherman Construction Company, and the Committee for Dulles and Techmatics Inc. He was a member of the Johnsville United Methodist Church, the Veterans of Foreign Wars Post #10076, American Legion Post #282, the Loyal Order of Moose Lodge #371, and the Johnsville Ruritan Club.

Earl will always be remembered for his outgoing personality and his ability to work with people and make the job enjoyable, even under pressure. We will miss his great wit, smile, laugh, and firm handshake. "Here's looking at you, kid."

Earl was laid to rest in Arlington National Cemetery on September 22. He is survived by his wife, Barbara, at the home address, 11130 Greenvally Road, Union Bridge, Maryland 21791; six children, five grandchildren, and his mother. The family suggests that expressions of sympathy may be donated to the Frederick Memorial Hospital Hospice Program, 400 W. Seventh Street, Frederick, Maryland 21701, or to the American Cancer Society, 1011 E. Patrick Street, Frederick, Maryland 21701.

THE BASICS OF YOUR PAY SYSTEM

(Adapted from USCG Field "Unit Newsletter" June 1993)

A Changing Pay System

Pay the old way

Long ago, each member's pay was manually maintained on a paper record and was simple to compute. You and each of your coworkers:

- were paid the same pay as every one else in your pay grade, and
- were paid once a month at the end of the month and only by cash.

Complex but better today

Entitlements have changed over the years and new pay delivery methods have been incorporated. Today the pay system is more complicated but more responsive to each member's unique situation.

Understanding the system

We automated the pay system in 1985. Every year the software and manuals are changed to comply with new laws and policies.

Today's pay system is not simple, but how the pay system works shouldn't be a great mystery to everybody. The following basics of the pay system can help you understand it.

The Fundamentals of Pay

Understanding the basics

There are two fundamentals of the pay system which everyone should understand.

One entitlement, one compensation

You are provided an entitlement in kind, or you are paid for it. For example, you are either provided government housing, or you are paid an allowance, BAQ and VHA, to partially defray the cost of private housing.

You can't receive an entitlement twice. If you do, it's a mistake and the government will recoup the money. Count on it.

One payday, two payments

Your pay is due on the last day of the month and is disbursed on the first day of the following month. However, instead of payment on just that day (as in the old days), you receive 2 payments:

Your mid-month payment is actually an advance of half of your known pay due for that month. If you are advanced an inaccurate amount, it will be adjusted at the end of the month.

Your end-of-month payment is all of your known pay for the month less the mid-month advance. If processed transactions show you are underpaid for the month, it will be corrected immediately. If you are overpaid, that amount will be recouped over a period of up to 5 months.

Pay system duties

The automated pay system is based on these two fundamentals and must:

- be told what a member's proper entitlements are to determine the proper pay (based on pay grade, longevity, marital status, etc.),
- allow for enough time to compute and deliver the member's pay on the proper date.

Determining the Proper Pay

The five components

To determine a member's proper pay and where your pay is to be sent the pay system employs five steps and involves four different parties.

You You, the payee, define what the pay delivery system should do by asking for:

- different entitlements,
- allotments,
- deduction adjustments, and
- delivery payment options.

Your command Your command forwards some items and asks the system to do things for you. The command helps you understand the system and assists you if there are any problems.

If your unit has a yeoman, that person may be able to assist you in most pay matters. Also, NOAA ships have PMIS/JUMPS Field Reference Manuals.

Your PERSRU The Pay Technicians in your Personnel Reporting Unit (PERSRU) (CPC Payroll Unit) convert your requests to electronic transmissions. They are the experts in the pay delivery system. They can answer almost any question about entitlements and fix almost any pay problem.

PPC

The Pay and Personnel Center (PPC) (USCG, in Topeka, Kansas):

- maintains the database and software that computes your pay,
- sends the computations and your requested method of pay delivery to the Treasury for payment,
- prints and mails your Leave and Earnings Statement (LES), mid-month pay advice slip, and payroll W-2, and
- works with your PERSRU to ensure your pay is correct.

**You
again**

As the pay system customer, it begins and ends with YOU. YOU asked for something that you're entitled to and YOU need to make sure you get it. You must read your LES to help detect any mistakes that alter your correct pay; and, if there are errors, ask to have it corrected.

Delivering Pay on Time

**Pay input
cutoff**

The use of our centralized, computerized pay system requires that documents be input on or before a certain date (cutoff) to deliver pay on the proper payment date (payroll). If a cutoff is missed, the effect will carry over to the next payroll cycle.

**Determining
cutoff
dates**

Each payroll cutoff date is determined by allowing a certain number of working days for the different stages of the pay process.

- PPC gets 2 days of computer time to process payroll.
- PPC gets 2 days to check the payroll, correct mistakes, and bundle and mail your documents.
- The Treasury gets 1 day to process our payroll.
- The Post Office gets 4 working days to deliver documents, and the Treasury requires the same period to distribute funds electronically.

(NOTE: the times above do not include the time required for your requests to reach CPC and be processed by the Payroll Unit.)

**A ten -
day gap**

Combine all the pre-allotted processing time described above with weekends and holidays and you can see why your pay must be computed by PPC 10 days before a pay day.

What that means to you is that if the computer is told of something affecting your pay in the 10-day gap between the cutoff and pay day, you won't see that adjustment until the second pay day following the effective date of change.

**Timing makes
a difference**

To illustrate how the cutoff factor can affect your pay, compare these two scenarios:

	<u>Case 1</u>	<u>Case 2</u>
You move out of government housing and buy a home on:	25 June	25 June
and you promptly send the proper documentation to CPC. Payroll submits the appropriate document to PPC by:	6 July	7 July
with a cutoff date for mid-month pay of:	6 July	6 July
then you will receive BAQ/VHA on:	15 July	1 August

**A day late,
a long wait**

The fact that you didn't get your BAQ/VHA (in Case 2) until more than 5 weeks after you were entitled to it is an example of the importance of timely submission of documents. Payroll attempts to process all documents received by the next "cutoff date." It's important that everybody involved in the pay delivery system know how the system works; especially you, the customer.

ALPHABETICAL INDEX TO BILLET LIST 10/06/93

0522 Abbott M	0917 Brown M	5006 Dewhurst W	3330 Haines P	6120 Kenny M
9007 Ablondi M	0790 Brown R	0542 Donlon A	0894 Hall P	0576 Kenul P
0611 Albertson G	0530 Bryson A	0997 Dougherty A	5184 Halsey T	0707 Kindie H
0800 Albright J	9256 Bullock M	5018 Dreves D	5133 Harbison K	0995 Kirch H
0200 Anderson A	2400 Bulmer G	6900 Duffy T	3542 Harrison M	0703 Kitt W
6800 Arbusto F	5402 Bunn A	0543 Dunbar A	0773 Haupt T	3245 Klay J
0730 Armstrong A	0888 Bunn J	0966 Eagleton M	2300 Hawk E	0546 Koch C
0592 Arnold H	0702 Byron I	5062 Evjen J	0312 Hayden B	4250 Koehler R
0915 Arnold R	5414 Callahan C	5147 Ferguson J	9311 Henderson M	4011 Koehn M
0028 Bailey C	0796 Callahan T	5031 Fields E	5180 Hennick D	0798 Konoval G
1208 Bailey J	0923 Caron A	1009 Finke M	0811 Herkelrath J	1022 Kozak S
5070 Baird D	0708 Caskey J	1204 Finke M	0770 Herlihy D	1122 Kozak S
2570 Baltz K	0965 Cassano E	2569 Finn M	0952 Herring J	0779 Krepp L
5290 Barnhill J	5400 Cava F	0601 Fisher C	0570 Hickey M	5270 Kruth D
0731 Barnum S	0761 Celone P	9106 Flanders J	0544 Hill N	0623 Kuester S
2020 Barone G	5271 Chelgren-Koterba P	5187 Fletcher R	0932 Hill P	5188 LaBossiere S
1210 Barr D	0524 Cheng D	0007 Flor A	0916 Hillard B	2432 Lake B
5298 Barton K	0880 Chicchelly L	5130 Floyd R	9252 Hilton A	0622 Lamkin J
5420 Baxter T	4205 Choy B	0603 Foran M	0704 Hopkins M	6500 Lamontagne G
0510 Beard E	0501 Christman E	5220 Francis A	0404 Hoshlyk M	5030 Lapine L
4235 Beaver A	0961 Clancy T	2215 Francisco M	0875 Howell W	3305 Larsen B
0953 Beaverson C	2255 Clary J	0804 Gajdys P	1260 Hrusovsky-Klein A	0820 Larsen M
2434 Beckwith S	0733 Clayton J	0588 Galasso G	0225 Huddleston R	0610 Lawrence C
9104 Behn R	5227 Cleary K	3205 Gallagher M	0624 Hulsbeck M	0316 Laydon T
5286 Benggio B	0589 Clements D	0877 Gansheimer T	5152 Humphrey J	5088 Leigh G
0022 Berg C	0998 Cobb W	0322 Gardner D	5291 Illg J	0919 Lemke S
0803 Berggren T	6122 Cohen L	0742 Gardner J	4230 Intermill J	3322 Lemon M
0734 Berkowitz E	0812 Cole D	0032 Gelb E	5100 Iwamoto S	2052 Lillestolen T
3415 Bernard B	3460 Coles G	2565 George J	5412 Jackson T	2383 Logan D
0783 Bernhart D	0893 Colovos S	0777 Glang G	3446 Jacobs T	0797 Longenecker J
5272 Birk-Risheim S	0587 Connors P	0921 Glover G	0520 Jameson G	0874 Lopez A
0776 Blackwell J	0814 Consiglieni L	2206 Gores K	5200 Jameson S	0887 Lowell J
0872 Blake W	0615 Creswell W	0922 Graham J	0600 Jeffries F	9205 Ludwig S
3230 Boland M	5016 Crews N	5008 Greenawalt C	0924 Johnson G	0740 MacFarland D
0025 Bortniak J	9003 Croom M	2380 Greene L	5144 Johnson H	0620 Maddox J
5224 Bosshardt J	0936 Daniels C	3449 Groeneveld C	0886 Johnson M	0547 Maenner S
5230 Bradley M	0541 Daniels M	6075 Gross C	0885 Jones F	0802 Mallette M
3308 Brainerd R	0504 Davis E	2003 Gruccio D	0795 Kaiser T	2545 Mangels K
0772 Brennan R	2310 Davis-Martin J	0225 Gruccio P	0545 Kamphaus R	0548 Mann J
0960 Bretschneider D	5155 De Bow S	5030 Grunthal M	5164 Keane E	9310 Manzo S
0540 Bridgeman T	0230 Dearbaugh B	3350 Hadden C	1224 Kearse W	2500 Maragni D
0962 Brown J	3340 Devany M	5182 Haines D	1104 Kennedy P	0625 Marriner R

ALPHABETICAL INDEX TO BILLET LIST 10/06/93

0895	Martin T	5505	Nelson C	5176	Ramos R	0550	Smith S	0571	Tysor D
0532	Mason C	2402	Nelson E	1124	Rathbun J	9321	Snella A	0551	Van Den Ameele E
0709	Masters J	3200	Newell V	0701	Rice D	0745	Soracco M	1020	Van Den Berg G
2502	Mattens D	0771	Nütchel T	0791	Rice E	0021	Spillman D	1212	Van Den Berg G
4060	Maxson R	0889	Nimershiem A	5080	Richards T	0040	Stanley G	0824	Veishlow A
0870	McCallister M	1030	Nokutis S	0735	Riley J	3345	Stanley T	0732	Verlaque J
5194	McCann R	1254	Nokutis S	0614	Rivera J	0933	Stauffer P	0892	Von Saunder A
0876	McClure M	5186	Noll G	0030	Rix J	0512	Steele P	5175	Waddell J
2204	McConaghy D	3480	Norris R	0935	Roberts K	5315	Steffin O	5156	Waddington T
4500	McDowell J	0300	Nortrup D	0512	Roberts L	0585	Steger J	5226	Ward C
0502	McKay S	0780	Novaro J	0031	Rogers R	3410	Steward G	1266	Weaver M
1004	McKim G	5232	Nowadly F	0612	Ross V	0890	Stifelman M	5135	Wehling P
1106	McKim G	0871	O'Clock J	3210	Ross V	0534	Stiles T	0706	Wendland J
9005	McLean C	1035	O'Mara T	0321	Rossmann F	0878	Stocking R	0744	Weston N
3447	McNitt K	1252	O'Mara T	3300	Roush R	2210	Stolz S	0552	Wetzler M
5297	Meador S	5103	Orlinsky H	3250	Routt J	1006	Strong T	0741	Wheaton G
5284	Mebane C	0549	Ort E	2450	Ruhsam C	1120	Strong T	0605	White E
0762	Meigs J	1040	Pape R	0220	Rulon T	0002	Subblefield W	0776	White G
3320	Meinig C	1258	Pape R	0891	Russell S	5163	Stukes M	1050	White M
2007	Meyer T	0963	Parker B	0810	Ruszala T	0813	Sullivan S	1250	White M
5408	Miller J	2580	Parker H	2050	Rutten P	5002	Suloff D	0584	White S
0822	Miller K	0004	Parsons R	2375	Sandorf G	0026	Sutton D	0955	Whittington T
4255	Miller S	0746	Pavalle K	2000	Sarb J	0747	Swallow J	5150	Wilder J
3465	Millett N	0930	Pawlowski R	1262	Savage D	1200	Taggart B	0402	Wilkes D
0618	Minkel D	9063	Pegnato P	0626	Schattgen P	6435	Taggart K	0748	Williams S
9010	Moakley J	5600	Permenter R	0815	Schleiger B	0801	Taguchi W	0778	Williamson M
9258	Moeller D	0310	Perrin K	3355	Schleiger D	3310	Taylor D	5061	Wingate M
0951	Moen P	5160	Perugini N	3000	Schnebele K	1220	TeBeest R	5404	Wingrove R
9250	Molyneux C	0001	Petersen S	2507	Score D	1008	Tennessee D	9001	Winter D
5212	Moody C	0950	Peterson D	1232	Secretan E	1108	Tennessee D	0879	Wisniewski P
0616	Moore C	0996	Petrae G	0583	Seem D	0003	Theberge A	9000	Withrow J
1000	Moran F	1102	Philippshorn F	5140	Seidel D	2505	Thompson S	0931	Wood F
1264	Moran M	0705	Pica J	0749	Shaulis S	2260	Thumm S	5310	Wright T
0763	Morenz J	5413	Pickett M	0966	Shubert K	9317	Tignor C	0500	Wyzewski T
0954	Morris D	1256	Pickett M	4005	Sigrist D	5142	Timmons D	1055	Yates G
5292	Morris J	5048	Pikulsky J	0736	Silverman N	5014	Timmons K	1202	Yates G
3115	Morris R	0920	Pitts D	5137	Simmons D	0781	Tisch T	0700	Yeager D
5122	Mozgala M	1002	Player G	5410	Simoneaux L	5201	Tokar J	5000	Yeager J
0314	Mulhern M	1100	Player G	4010	Sites W	3120	Tosini S	0934	Young J
5190	Muller R	1230	Poston R	0782	Slagle R	0826	Trembley T	9254	Zimmerman D
0918	Neander D	5120	Prahl N	3005	Smart R	5035	Tuell G	0737	Zipperer M
3360	Neander J	3315	Radford W	0760	Smeihil D	6050	Turnbull W		

10/6/93 (BILLET LIST)

Page: 1

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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-Jun-94	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
0007	Flor	Arthur	27.00	C	1-Jul-94	Staff Assistant	L	56	Rockville	MD	C	NCx1
0021	Spillman	Donnie	20.00	C	1-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0021	Jones	Frederick	28.00	R	4-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0022	Berg	Craig	82.00	C	1-Jan-96	Project Manager, West Coast FMPO	L	56	Seattle	WA	R	NCx2
0023	Spillman	Donnie	20.00	R	4-Jan-94	Chief, Planning, Policy & Anal.	R	6	Rockville	MD	R	NCx2
0025	Bortniak	John	129.00	C	1-Sep-95	FRAM Project Officer (Fisheries)	L	45	Rockville	MD	R	NCx2
0026	Sutton	Derek	132.00	C	1-Jul-96	Staff, Fleet Mod Project Office	L	45	Rockville	MD	R	NCx2
0028	Bailey	Craig	181.01	C	1-Sep-94	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0030	Rix	Jon	181.04	C	1-Mar-95	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0031	Rogers	Ralph	302.00	C	1-Dec-95	FRAM, General Engineer	F	12	Rockville	MD	R	NCx2
0032	Gelb	Edward	9.00	C	1-May-95	Senior Policy Advisor, FRAM	L	6	Norfolk	VA	R	NCx2
0040	Stanley	Gerald	49.00	C	1-Jan-96	Resource Mgt Staff Asst (Labor)	L	5	Rockville	MD	A	NCx4
0200	Anderson	Alan	50.00	C	1-Apr-94	Chief, Systems Technology Div	L	6	Rockville	MD	A	NCx4
0220	Rulon	Timothy	139.00	C	1-Aug-95	Chief, Systems Engin Branch	L	45	Rockville	MD	A	NC22
0225	Gruccio	Philip	306.00	C	1-Dec-93	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0225	Huddleston	Ray	186.00	C	1-Aug-96	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0230	Dearbaugh	Bruce	102.00	C	1-Jul-94	MIS Coordinator	L	45	Rockville	MD	B	NC23
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-Mar-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0310	Peterson	David	84.00	R	11-Apr-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0312	Hayden	Brian	131.00	C	1-Sep-95	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0314	Mulhern	Martin	25.00	C	1-Jul-95	Program Coordinator, OCEO	L	5	Rockville	MD	A	NC3
0316	Laydon	Terry	64.00	C	1-Sep-95	Program Coordinator, AVIATION	L	5	Rockville	MD	A	NC3
0320	Smehil	Dean	98.00	R	8-Nov-93	Liaison, Naval Oceano Division	L	5	Washington	DC	A	NC3
0321	Rossmann	Frederic	172.00	C	1-Feb-95	Liaison, CNOC	L	4	Stennis Sp Ct	MS	A	NC3
0322	Gardner	David	92.00	C	31-Dec-93	Liaison, Naval Postgrad School	L	45	Monterey	CA	C	NC3
0402	Wilkes	Dana	227.00	C	1-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0402	Hoshlyk	Michael	300.00	R	4-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC4
0404	Hoshlyk	Michael	300.00	C	1-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0404	Lemke	Steven	297.00	R	4-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC4
0500	Wyzewski	Theodore	11.00	C	1-Dec-94	Director, Comm Personnel Center	L	6	Rockville	MD	A	CPC
0501	Christman	Edward	66.00	C	1-Oct-95	Deputy Director, CPC	L	56	Rockville	MD	A	CPC
0502	McKay	Susan	174.00	C	1-Mar-95	Assignment Coordinator	L	4	Rockville	MD	A	CPC
0504	Davis	Eric	109.00	C	1-Dec-93	Chief, Management Systems Staff	L	45	Rockville	MD	A	CPC
0510	Beard	Emily	217.00	C	1-Jan-95	Bulletin Editor/Awards Amin	L	34	Rockville	MD	A	CPC1
0512	Roberts	Leeanne	135.00	C	1-Aug-96	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0512	Steele	Paul	165.00	C	1-Oct-93	Chief, Comm. Payroll Unit	L	34	Rockville	MD	A	CPC1
0520	Jamerson	George	47.00	C	1-Jul-96	Chief, Career Development Div	L	56	Rockville	MD	A	CPC2
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

10/6/93 (BILLET LIST)

Page: 2

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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
0534	Slagle	Raymond	241.00	R	3-Jan-94	Operations Officer, NOAA OTC	L	3	Fort Eustis	VA	A	CPC21
0540	Bridgeman	Todd	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0541	Daniels	Monica	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0542	Donlon	Alayne	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0543	Dunbar	Adam	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0544	Hill	Nathan	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0545	Kamphaus	Robert	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0546	Koch	Christopher	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0547	Maenner	Stacy	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0548	Mann	Jonathon	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0549	Ort	Eric	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0550	Smith	Shepard	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0551	Van Den Ame	Edward	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0552	Wetzler	Mark	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0570	Hickey	Mark	342.00	C	1-Dec-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0570	Longenecker	John	354.05	R	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Tysor	Dale	291.00	C	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Finn	Michelle	303.00	R	1-Jul-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0576	Kenul	Philip	168.00	C	1-Dec-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0576	Poston	Robert	224.00	R	1-Apr-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0577	Taggart	Brian	221.00	R	27-Jan-94	Pilot Training, WP-3D	A	34	Washington	DC	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	181.03	C	1-Aug-94	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0585	Steger	John	232.00	C	1-Jul-94	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0586	Cassano	Edward	235.00	R	1-Sep-94	Full-Time University Trng, UoFW	L	26	Seattle	WA	C	CPC2
0587	Connors	Peter	144.00	C	1-Sep-94	Full-Time University Trng, UME	L	26	Orono	ME	C	CPC2
0588	Galasso	George	196.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Seattle	WA	C	CPC2
0589	Clements	Daniel	195.00	C	1-Dec-93	Full-Time University Trng, ODU	L	26	Norfolk	VA	C	CPC2
0590	Thompson	Steven	193.00	R	1-Jan-94	Full-Time University Trng, UC-F	L	26	Fullerton	CA	C	CPC2
0592	Arnold	Harold	52.00	C	1-Jun-94	USDOC Science & Tech Fellowship	L	46	Washington	DC	C	CPC2
0593	Lillestolen	Ted	93.00	R	1-Oct-93	USDOC Science & Tech Fellowship	L	46	Washington	DC	C	CPC2
0600	Jeffries	Freddie	4.00	C	1-Mar-95	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	Foran	Mary	223.00	C	30-Nov-93	MIS Coordinator	L	4	Norfolk	VA	B	AMCx5
0605	White	Elizabeth	142.00	C	1-Jun-96	Resource Management Analyst	L	4	Norfolk	VA	A	AMCx2
0610	Lawrence	Christopher	51.00	C	1-Jun-96	Chief, Operations Division, AMC	L	56	Norfolk	VA	A	AMC1
0611	Albertson	Gary	80.00	C	1-Feb-95	Ass't 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	Wiltie	252.00	C	1-Aug-95	Diving-Safety-Training Officer	L	23	Norfolk	VA	A	AMC1
0616	Moore	Christopher	243.00	C	1-Oct-93	Staff-Trng-Augmentation Officer	L	3	Norfolk	VA	B	AMC1
0616	Nowadly	Francis	294.00	R	29-Nov-93	Staff-Trng-Augmentation Officer	L	3	Norfolk	VA	B	AMC1
0618	Minkel	David	117.00	C	1-Aug-96	OIC, NOAA Ship ADVENTUROUS	L	45	Norfolk	VA	C	AMC1

10/6/93 (BILLET LIST)

Page: 3

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0620	Maddox	Jason	236.00	C	1-Feb-95	Port Captain, NE Mar Supp Fac	L	3	Woods Hole	MA	A	AMC1
0622	Lamkin	John	184.00	C	1-Jul-95	Port Captain, Gulf Mar Supp Fac	L	3	Pascagoula	MS	A	AMC12
0623	Kuester	Scott	213.00	C	1-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0623	Cohen	Lee	208.00	R	9-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0624	Hulsbeck	Mark	278.00	C	1-Jan-94	Asst Port Captain, SEMSF	L	23	Miami	FL	C	AMC14
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 (103	S	6	Miami	FL	A	AMC MB
0701	Nelson	Craig	35.00	R	15-May-94	CO, NOAA MALCOLM BALDRIGE (103	S	6	Miami	FL	A	AMC MB
0702	Rice	Donald	111.00	C	1-May-95	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
0702	Clements	Daniel	195.00	R	14-Feb-94	Operations Officer, MB	S	34	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	Hopkins	Michael	369.00	C	1-Nov-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0705	Pica	Joseph	376.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0706	Wendland	Jonathan	385.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0707	Kindle	Harry	390.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0708	Caskey	John	398.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0709	Masters	Jason	402.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0710	Dunbar	Adam	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0711	Wetzel	Mark	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0730	Armstrong	Andrew	62.00	C	1-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0730	Wilder	John	123.00	R	4-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0731	Barnum	Steven	176.00	C	1-May-95	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	Berkowitz	Eric	359.01	C	1-May-95	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Riley	Jack	354.09	C	1-May-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0736	Silverman	Nan	380.00	C	1-Nov-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0737	Zipperer	Michelle	404.00	C	1-Apr-95	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0740	MacFarland	David	40.02	C	1-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	B	AMC WH
0740	Prahl	Nicholas	30.00	R	14-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0741	Wheaton	Gerald	99.06	C	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	De Bow	Samuel	139.01	R	1-Feb-95	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	Gardner	James	151.00	R	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0742	Gardner	James	151.00	C	1-Jul-94	Operations Officer, MI	S	34	Norfolk	VA	A	AMC MI
0743	Ferguson	Jeffrey	247.00	R	3-Jan-94	Junior Officer MI	S	3	Norfolk	VA	A	AMC MI
0744	Weston	Neil	353.00	C	1-May-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0745	Soracco	Michael	379.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0746	Pavelle	Kenneth	383.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0747	Swallow	Jon	387.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0748	Williams	Stephen	391.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0749	Shaulis	Scott	403.00	C	1-May-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0750	Van Den Ame	Edward	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0751	Mann	Jonathon	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI

10/6/93 (BILLET LIST)

Page: 4

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0760	Smehil	Dean	98.00	C	1-Nov-93	CO, NOAA ALBATROSS IV (342)	S	45	Woods Hole	MA	A	AMC AL
0760	Bulmer	Gary	154.00	R	18-Oct-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	Meigs	James	264.00	C	1-Sep-95	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
0764	Koch	Christopher	0.00	R	28-Oct-93	Junior Officer AL	S	12	Woods Hole	MA	B	AMC AL
0765	Logan	Douglas	298.00	R	10-Jan-94	OPS, NOAA DELAWARE II	S	3	Woods Hole	MA	A	AMC-DE
0770	Herlihy	Daniel	153.00	C	1-Apr-95	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	Brennan	Richard	354.06	C	1-May-94	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0773	Haupt	Todd	399.00	C	1-Apr-95	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	C	1-Aug-95	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	Williamson	Michael	353.00	C	1-May-94	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0779	Krepp	Lawrence	395.00	C	1-Apr-95	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0780	Novaro	John	124.00	C	1-Mar-95	CO, NOAA FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0781	Tisch	Timothy	191.00	C	1-May-95	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
0782	Groeneveld	Carl	256.00	R	13-Dec-93	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	Brown	Richard	162.00	C	1-Feb-95	CO, NOAA CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0791	Rice	Eugene	229.00	C	1-Dec-94	Executive Officer, CH	S	3	Pascagoula	MS	A	AMC CH
0792	Hill	Nathan	0.00	R	22-Oct-93	Junior Officer CH	S	12	Pascagoula	MS	A	AMC CH
0795	Kaiser	Theodore	57.00	C	1-Oct-94	CO, NOAA OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0795	Bunn	Alan	99.00	R	15-Sep-94	CO, NOAA OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0796	Callahan	Thomas	192.00	C	1-Dec-94	Executive Officer, OR	S	34	Pascagoula	MS	A	AMC OR
0797	Longenecker	John	354.05	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	Mallette	Michael	141.00	C	1-Jul-94	Staff Assistant	L	4	Seattle	WA	C	PMC1x1
0803	Berggren	Todd	269.00	C	1-Jan-94	Staff Assistant	L	3	Seattle	WA	C	PMC1x1
0804	Gajdys	Patrick	334.00	C	1-Jan-94	Staff Assistant	L	23	Seattle	WA	C	PMCx1
0810	Rusala	Thomas	36.00	C	1-Oct-93	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0810	Simoneaux	Lawrence	91.00	R	4-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	Consigliari	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	Environmental Compliance Officer	L	23	Seattle	WA	B	PMC1x5
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-Jul-94	Port Captain	L	3	Honolulu	HI	A	PMC13
0826	Trembley	Timothy	285.00	C	1-Aug-94	Small Boat Engineer	L	3	Seattle	WA	A	PMC2

10/6/93 (BILLET LIST)

Page: 5

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0870	McCallister	Michael	24.00	C	1-Jun-95	CO, NOAA'S 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
0872	Blake	Wade	219.00	C	1-Dec-94	Operations Officer, DI	S	34	Seattle	WA	A	PMC DI
0873	Bullock	Michelle	238.00	R	13-Jun-94	Junior Officer DI	S	3	Seattle	WA	A	PMC DI
0874	Lopez	Anita	351.00	C	1-Dec-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0875	Howell	Wendy	354.04	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0876	McClure	Michelle	364.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0877	Gansheimer	Thomas	375.00	C	31-Jan-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0878	Stocking	Randal	389.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0879	Wisniewski	Paul	401.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0880	Chicchelly	Lawrence	407.00	C	1-May-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0881	Ort	Eric	0.00	R	15-Nov-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0882	Daniels	Monica	0.00	R	25-Oct-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0885	Jones	Frederick	28.00	C	1-Oct-93	CO, NOAA'S SURVEYOR (132)	S	6	Seattle	WA	B	PMC SU
0885	Ruszala	Thomas	36.00	R	1-Oct-93	CO, NOAA'S SURVEYOR (132)	S	6	Seattle	WA	A	PMC SU
0886	Johnson	Michael	99.05	C	1-Sep-94	Executive Officer, SU	S	45	Seattle	WA	A	PMC SU
0887	Lowell	John	203.00	C	1-Oct-94	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0888	Bunn	James	277.07	C	1-Jun-95	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0889	Nimershiem	Anne	352.00	C	1-Oct-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0890	Stifelman	Marc	382.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0891	Russell	Suzanne	384.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0892	Von Saender	Alexandra	386.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0893	Colovos	Symeon	388.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0894	Hall	Philip	393.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0895	Martin	Thomas	406.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0896	Donlon	Alayne	0.00	R	27-Oct-93	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0915	Arnold	Russell	40.01	C	1-Dec-94	CO, NOAA'S RAINIER (221)	S	56	Seattle	WA	B	PMC RA
0916	Hillard	Bruce	143.00	C	1-Aug-94	Executive Officer, RA	S	45	Seattle	WA	A	PMC RA
0916	Francis	Arthur	178.00	R	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
0917	Neander	David	265.00	R	1-Dec-93	Operations Officer, RA	S	34	Seattle	WA	A	PMC RA
0918	Neander	David	265.00	C	1-Dec-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0918	Haines	Donald	286.00	R	11-Apr-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0919	Lemke	Steven	297.00	C	1-Dec-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0920	Pitts	Dede	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Glover	Gregory	377.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0922	Graham	John	381.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0923	Caron	April	392.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0924	Johnson	Gregory	400.00	C	1-Apr-95	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0925	Maenner	Stacy	0.00	R	1-Mar-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0926	Smith	Shepard	0.00	R	1-Mar-94	Junior Officer RA	S	12	Seattle	WA	B	PMC RA
0930	Pawlowski	Robert	69.00	C	1-Dec-94	CO, NOAA'S MILLER FREEMAN (223)	S	12	Seattle	WA	B	PMC RA
0930	Clary	John	133.00	R	1-Dec-94	CO, NOAA'S 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
0931	Seem	Dennis	156.00	R	24-Jan-94	Executive Officer, MF	S	45	Seattle	WA	A	PMC MF

10/6/93 (BILLET LIST)

Page: 6

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0932	Hill	Philip	248.00	C	1-Jun-94	Operations Officer, MF	S	34	Seattle	WA	A	PMC MF
0933	Stauffer	Peter	293.00	C	1-Jun-95	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	Daniels	Cecile	405.00	C	1-Apr-95	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0937	Bridgeman	Todd	0.00	R	27-Oct-93	Junior Officer MF	S	12	Seattle	WA	B	PMC MF
0950	Peterson	David	84.00	C	1-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0950	Perrin	Kenneth	78.00	C	7-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0951	Moen	Paul	170.00	C	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0951	Mallette	Michael	141.00	R	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0952	Herring	John	250.00	C	1-Jun-94	Operations Officer, AR	S	3	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	Beaverson	Christopher	254.00	R	1-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0953	Neander	Julia	276.00	R	13-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0954	Morris	Daniel	373.00	C	1-Dec-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0955	Whittington	Teriann	394.00	C	1-Apr-95	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0956	Kamphaus	Robert	0.00	R	1-Dec-93	Junior Officer AR	S	12	Seattle	WA	B	PMC AR
0960	Bretschneider	Dale	90.00	C	1-Nov-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0960	Brainard	Russell	173.00	R	1-Nov-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0961	Clancy	Timothy	205.00	C	1-May-94	Executive Officer, TC	S	3	Honolulu	HI	A	PMC TC
0961	Brainard	Russell	173.00	R	1-May-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	Parker	Brian	397.00	C	1-Apr-95	Junior Officer TC	S	12	Honolulu	HI	A	PMC TC
0965	Cassano	Edward	235.00	C	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Honolulu	HI	A	PMC TC
0965	Wood	Frank	179.00	R	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0966	Eagleton	Matthew	290.00	C	1-Jul-95	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Shubert	Kurt	349.00	C	1-Jul-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0966	Moore	Christopher	243.00	R	8-Nov-93	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0995	Kirch	Herbert	99.01	C	1-Jul-94	CO, NOAAS DAVID STARR JORDAN,4	S	34	Seattle	WA	A	PMC CO
0996	Petrae	Gary	150.00	C	1-Dec-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Dougherty	Angela	245.00	C	1-Jun-95	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0998	Cobb	William	374.00	C	1-Nov-94	Junior Officer DS	S	12	La Jolla	CA	A	PMC DS
1000	Moran	Francis	2.00	C	1-Dec-94	Director, AOC	S	7	La Jolla	CA	A	PMC DS
1002	Player	George	39.00	C	1-Jul-94	Deputy Director	A	6	MacDill AFB	FL	A	AOC
1004	McKim	Gerry	31.00	C	1-Dec-95	Chief, Flight OPS Division	A	56	MacDill AFB	FL	A	AOC3
1006	Strong	Thomas	270.00	C	1-Jul-95	MIS Coordinator	L	3	MacDill AFB	FL	B	AOC
1008	Tennessee	David	88.00	C	1-Jul-94	Chief, Training Branch	M	45	MacDill AFB	FL	M	AOC
1009	Finke	Mark	137.00	C	1-Jan-95	Chief, Flight Branch	M	4	MacDill AFB	FL	M	AOC3
1020	Van Den Berg	Gary	89.00	C	1-Jul-97	Chief, Aircraft Maint. Division	A	56	MacDill AFB	FL	A	AOC4
1022	Kozak	Stephen	182.00	C	1-Apr-95	Asst Chief, Aircraft Maint. Div.	M	34	MacDill AFB	FL	A	AOC4
1030	Nokutis	Steven	175.00	C	1-Jun-95	Safety Officer	M	45	MacDill AFB	FL	A	AOCx1
1035	O'Mara	Timothy	228.00	C	1-Dec-94	Assistant Safety Officer	M	3	MacDill AFB	FL	M	AOCx1
1040	Pape	Robert	263.00	C	1-Jun-94	Helicopter Program Manager	A	45	MacDill AFB	FL	A	AOC1
1050	White	Michael	163.00	C	1-Jan-94	Light Aircraft Program Manager	A	45	MacDill AFB	FL	A	AOC1
1055	Yates	Garner	166.00	C	1-Jan-97	Asst. Light A/C Program Manager	M	4	MacDill AFB	FL	M	AOC1

10/6/93 (BILLET LIST)

Page: 7

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
1100	Player	George	39.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1102	Philippsborn	Frank	99.03	C	1-Oct-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1104	Kennedy	Philip	210.00	C	1-Dec-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1106	McKim	Gerry	31.00	C	1-Dec-95	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1108	Tennesen	David	88.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1110	Morris	Roger	94.00	R	7-Feb-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1120	Strong	Thomas	270.00	C	1-Jul-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1122	Kozak	Stephen	182.00	C	1-Apr-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1124	Rathbun	James	252.01	C	1-Jun-97	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1200	Taggart	Brian	221.00	C	1-Jan-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1200	McCann	Robert	138.00	R	18-Jul-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1202	Yates	Garner	166.00	C	1-Jan-97	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1204	Finke	Mark	137.00	C	1-Jan-95	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1206	Kearse	William	249.00	R	2-Oct-93	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1208	Bailey	Jonathan	159.00	C	1-Jun-94	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1210	Barr	Debra	421.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	A	AOC
1212	Van Den Berg	Gary	89.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	B	AOC
1220	TeBeest	Randall	343.00	C	1-Jan-97	AC690 Pilot (Turbo Commander)	A	34	MacDill AFB	FL	A	AOC
1222						AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1224	Kearse	William	249.00	C	1-Oct-93	AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1230	Poston	Robert	224.00	C	1-Apr-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
1232	Hrusovsky-Kle	Andrea	277.02	R	11-Oct-93	AC500 Pilot	A	24	Minneapolis	MN	A	AOC
1240						BE90 Pilot (King Air Turbo Prop)	A	24	MacDill AFB	FL	A	AOC
1242						BE90 Pilot	A	24	MacDill AFB	FL	A	AOC
1250	White	Michael	163.00	C	1-Jan-94	DHC6 Pilot (Twin Otter)	A	24	MacDill AFB	FL	A	AOC
1252	O'Mara	Timothy	228.00	C	1-Dec-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1254	Nokutis	Steven	175.00	C	1-Jun-95	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1256	Pickett	Matthew	253.00	C	1-Jun-97	DHC6 Pilot	A	23	MacDill AFB	FL	A	AOC
1258	Pape	Robert	263.00	C	1-Jun-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1259						DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1260	Hrusovsky-Kle	Andrea	277.02	C	1-Oct-93	AC500 Pilot (Shrike Commander)	M	24	MacDill AFB	FL	A	AOC
1262	Savage	David	230.00	C	1-May-95	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
1264	Moran	Mark	308.00	C	1-Mar-96	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
1266	Weaver	Michael	322.00	C	1-Aug-96	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
2000	Sarb	James	95.00	C	1-Nov-95	XO, Office of Research & EnvInfo	A	6	Silver Spring	MD	B	AOC
2003	Gruccio	Denise	301.00	C	1-Dec-93	Information Resource Manager	L	4	Silver Spring	MD	A	FIRE
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/CM
2050	Rutten	Patrick	116.00	C	1-Mar-95	XO, Protected Species	L	5	Silver Spring	MD	A	F/IR2
2052	Lillestolen	Ted	93.00	C	1-Oct-93	XO, Habitat Research & RestorDiv	L	5	Silver Spring	MD	A	F/IR5
2204	McConaghy	David	71.00	C	1-Jan-96	Prog Mgr, Federal Fishing Permit	L	56	Seattle	WA	A	FNW02
2206	Gores	Kurt	61.00	C	1-Jul-94	Scientific Coor, Endangered Spec	L	5	Seattle	WA	A	FNWC1
2210	Stolz	Scott	277.01	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

10/6/93 (BILLET LIST)

Page: 8

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
2240	Shubert	Kurt	349.00	R	1-Jul-93	Foreign Fish Observer Program	L	2	Seattle	WA	A	F/AKC2
2250						Platforms of Opportunity	L	3	Seattle	WA	A	F/AKC3
2255	Clary	John	133.00	C	1-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2255	Flanders	Joanne	181.00	R	11-Jul-96	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2260	Thumm	Stephen	348.00	C	1-Jul-96	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	F/AKR12
2300	Hawk	Eric	180.00	C	1-Jun-94	Fisheries Biologist	L	24	St. Petersburg	FL	C	F/SER
2310	Davis-Martin	James	347.00	C	1-Jul-96	Fisheries Administrator	L	23	St. Petersburg	FL	A	F/SER
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	C	1-May-96	NOAA Coastwatch, Reg Ops Officer	L	4	Beaufort	NC	A	F/SEC
2383	Logan	Douglas	298.00	C	1-Jan-94	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2383	Grucio	Denise	301.00	R	6-Dec-93	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2400	Bulmer	Gary	154.00	C	1-Oct-93	Director, Special Projects	L	45	Gloucester	MA	A	F/NER
2402	Nelson	Eric	277.03	C	1-Jan-96	Environmental Officer	L	34	Gloucester	MA	A	F/NER
2403						Resource Management Specialist	L	3	Woods Hole	MA	A	F/NEC
2432	Lake	Brian	255.00	C	1-Jul-94	OIC, R/V GLORIA MICHELLE	S	3	Highlands	NJ	A	F/NEC
2434	Beckwith	Stephen	339.00	C	1-Dec-95	JOIC, R/V GLORIA MICHELLE	S	2	Highlands	NJ	A	F/NEC
2450	Ruhsam	Cynthia	305.00	C	1-May-94	Oceanographer, Atlantic Env Grp	L	2	Narragansett	RI	A	F/NEC
2500	Maragni	Dante	336.00	C	1-Jun-96	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	International Fisheries Coordtr	L	34	Long Beach	CA	A	F/SWR
2507	Score	David	338.00	C	1-Jan-96	OIC, R/V 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	C	1-May-96	Staff Oceanographer	L	2	Tiburon	CA	A	F/SWC3
2580	Parker	Heather	345.00	C	1-Nov-95	Staff Oceanographer, PEG	L	2	Monterey	CA	A	F/SWC4
3000	Schnebele	Kurt	34.00	C	1-Mar-96	Executive Director, OAR	L	6	Silver Spring	MD	A	R
3005	Smart	Robert	17.00	C	1-Jul-96	Coord'r for Military Technology	L	6	Silver Spring	MD	C	R
3115	Morris	Roger	94.00	C	1-Feb-94	Program Development Scientist	L	5	Silver Spring	MD	A	R
3115	Davis	Eric	109.00	R	13-Dec-93	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	B	R/E/CG2
3200	Newell	Virginia	99.04	C	1-Sep-95	Associate Director, AOML	L	5	Miami	FL	A	R/E/AO
3205	Gallagher	Michael	222.00	C	1-Nov-95	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
3245	Klay	Jonathan	354.00	C	1-Jul-96	Marine Geologist	L	2	Miami	FL	A	R/E/AO5
3250	Roult	Julie	295.00	C	1-Aug-94	Physical Oceanographer PhOD	L	2	Miami	FL	A	R/E/AO2
3300	Roush	Robert	22.00	C	1-Apr-96	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM
3305	Larsen	Bjorn	319.00	C	1-Jun-95	Computer Support Staff, CSD	L	2	Seattle	WA	B	R/E/PM
3308	Brainard	Russell	173.00	C	1-Apr-94	Ocean Modeler/Analyst, OCRD	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	Redford	Wilbur	277.08	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
3320	Wingate	Matthew	304.00	R	18-Apr-94	Ocean Engineer, EDD	L	2	Seattle	WA	A	R/E/PM

10/6/93 (BILLET LIST)

Page: 9

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
3322	Lemon	Michael	246.00	C	1-Dec-93	Mooring Operations Officer	L	23	Seattle	WA	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-95	Phys Scientist, FOCI Prog, CARD	L	23	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
3410	Steward	Graham	325.00	C	1-Aug-96	Tech Devel & Applic's Officer	L	3	Seattle	WA	A	R/E/PM
3415	Bernard	Brent	242.00	C	1-Jul-95	Solar Observer	L	3	Learnmouth	AU	A	R/E/SE2
3446	Jacobs	Thomas	324.00	C	1-Nov-95	Antarctic Station Chief (Trng)	L	3	Culgoora	AU	A	R/E/SE2
3447	McNitt	Katharine	315.00	C	1-Dec-94	Antarctic Station Chief	L	3	Boulder	CO	A	R/E/CG1
3448						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	A	R/E/CG1
3460	Coles	George	353.01	C	1-Apr-96	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	Boulder	CO	A	R/OR1
3542	Harrison	Matthew	354.02	C	1-Jun-96	Research Assistant	L	23	Silver Spring	MD	A	R/OR1
4000	Winter	Donald	59.00	R	30-Nov-93	NWS, Executive Officer	L	5	Silver Spring	MD	C	R/E/GF
4005	Sigrist	Dennis	67.00	C	1-Jul-94	Director	L	5	Honolulu	HI	C	W/x01
4010	Sites	William	194.00	C	1-Feb-96	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/PR
4011	Koehn	Mark	127.00	C	1-Jan-94	Marine Coastal Ocean Program Ldr	L	45	Silver Spring	MD	A	W/OM12
4060	Maxson	Robert	149.00	C	1-Nov-95	Dep Ctr Dir, Rem Sens Hydro Prog	L	34	Minneapolis	MN	A	W/OM12
4205	Choy	Barry	309.00	C	1-Nov-95	Marine Forecaster	L	23	Melbourne	FL	A	W/OH23
4225						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/WSFO
4235	Beaver	Andrew	234.00	C	1-Jul-94	Hydrologist, River Forecast Ctr	L	12	Tulsa	OK	A	W/RFC
4250	Koehler	Richard	189.01	C	1-Oct-93	Hydrologist, River Forecast Ctr	L	23	Salt Lake City	UT	A	W/RFC TUR
4255	Miller	Sabrina	354.01	C	1-Jul-96	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
4500	Gajdys	Patrick	334.00	R	14-Feb-94	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRx2
4600	Hopkins	Michael	369.00	R	8-Nov-93	Oceanographer, Nat'l Hurr Ctr	L	12	Honolulu	HI	A	W/PRx2
5000	Yeager	James	3.00	C	1-Nov-94	Director, Coast & Geodetic Surv	L	12	Coral Gables	FL	A	W/NMC8
5002	Suloff	Donald	29.00	C	1-Aug-94	Deputy Director, C&GS	L	8	Silver Spring	MD	A	N/CG
5006	Dewhurst	Warren	112.00	C	1-Dec-94	Chief Geophysicist	L	6	Silver Spring	MD	A	N/CGx1
5008	Greenawalt	Charles	121.00	C	1-Jun-96	Director's Staff, C&GS	L	45	Silver Spring	MD	C	N/CGx8
5014	Timmons	Kathryn	86.00	C	1-Apr-94	DMA Liaison Officer	L	45	Silver Spring	MD	B	N/CGx3
5014	Iwamoto	Stanley	97.00	R	14-Mar-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5016	Craws	Nancy	197.00	C	1-Apr-95	NavOceanO Tech Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5018	Dreves	Donald	81.00	C	1-Jun-94	Chief, Plan & Management Staff	L	3	Stennis Sp Ct	MS	C	N/CGx8
5030	Grunthal	Melvyn	23.00	C	1-Oct-93	Chief, Natl Geodetic Survey Div	L	5	Silver Spring	MD	A	N/CGx2
5030	Lapine	Lewis	38.00	C	1-Sep-96	Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1
5031	Fields	Evelyn	76.00	C	1-Oct-94	Administrative Officer, NGS	L	6	Silver Spring	MD	A	N/CG1
5031	Leigh	George	85.00	R	16-May-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5035	Tuell	Grady	164.00	C	1-Jul-94	Tech Asst, Quality Assurance	L	45	Silver Spring	MD	A	N/CG1x1
							L	4	Silver Spring	MD	A	N/CG1x7

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5044	Pikulsky	Juliana	328.00	C	1-Jun-95	Research Assistant, R&D	L	23	Silver Spring	MD	A	N/CG1
5048	Wingate	Matthew	304.00	C	1-Mar-94	GPS Operations & Liaison	M	23	Silver Spring	MD	A	N/CG14x2
5061	Evjen	Joseph	350.00	C	1-Jul-96	GPS Technical Staff	M	23	Silver Spring	MD	A	N/CG144
5062	Baird	Douglas	323.00	C	1-Jan-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5070	Richards	Thomas	32.00	C	1-Jan-96	Chief, Nautical Charting Div	L	6	Silver Spring	MD	A	N/CG161
5082	Leigh	George	85.00	C	1-Apr-94	Staff, Nautical Chart Division	L	5	Silver Spring	MD	A	N/CG2
5088	Iwamoto	Stanley	97.00	C	1-Mar-94	Electronic Chart Development	L	45	Silver Spring	MD	A	N/CG2x4
5100	Bailey	Jonathan	159.00	R	30-Jun-94	Deputy Chief, Charting R&D Lab	L	5	Silver Spring	MD	B	N/CG2x4
5102	Orlinsky	Harold	320.00	C	1-Nov-94	Photo Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21x1
5103	Prahl	Nicholas	30.00	C	1-Feb-94	Hydro Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5120	MacFarland	David	40.02	R	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5122	Mozgala	Marlene	147.00	C	1-Jul-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5125	Brown	Michael	216.00	R	10-Jan-94	Staff, Marine Charting Branch	L	34	Silver Spring	MD	A	N/CG22x3
5130	Floyd	Richard	56.00	C	1-Aug-96	Technical Assistant	L	34	Silver Spring	MD	B	N/CG22x4
5133	Harbison	Kevin	271.00	C	1-Jun-95	Chief, Photogrammetry Branch	L	56	Silver Spring	MD	A	N/CG23
5135	Wehling	Patrick	46.00	C	1-Dec-94	HorCon Officer, Pac. Photo Party	M	3	Seattle	WA	A	N/CG2333
5137	Simmons	David	296.00	C	1-Jan-95	Chief, Field Photo Section	L	45	Norfolk	VA	A	N/CG2330
5140	Seidel	Dean	33.00	C	1-May-94	JO, Atlantic Field Photo Section	M	3	Norfolk	VA	A	N/CG2332
5141	Blackwell	John	136.00	R	10-Sep-93	Chief, Hydro Surveys Branch	L	56	Silver Spring	MD	A	N/CG24
5142	Timmons	Duane	202.00	C	1-Apr-94	Admin Asst, Hydro Surveys Branch	L	45	Silver Spring	MD	A	N/CG24x2
5144	Johnson	Heidi	337.00	C	1-Jan-96	Staff, Hydro Surveys Branch	L	3	Silver Spring	MD	A	N/CG24x4
5147	Ferguson	Jeffrey	247.00	C	1-Jan-94	Staff, Hydro Surveys Branch	L	2	Silver Spring	MD	A	N/CG24x5
5150	Wilder	John	123.00	C	1-Jan-94	Technical Assistant, HSB	L	23	Silver Spring	MD	B	N/CG24x7
5150	Humphrey	John	199.00	R	20-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5152	Humphrey	John	199.00	C	1-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5155	De Bow	Samuel	139.01	C	1-Mar-95	Staff Ass't, Operations Section	L	3	Silver Spring	MD	A	N/CG241
5156	Waddington	Thomas	233.00	C	1-Dec-95	Chief, Systems Support Sec., HSB	L	4	Silver Spring	MD	A	N/CG242
5160	Perugini	Nicholas	128.00	C	1-May-96	Staff Asst, FRAM Project Liaison	L	3	Silver Spring	MD	C	N/CG242
5162	Koehler	Richard	189.01	R	1-Nov-93	Chief, Atlantic Hydro Section	L	5	Norfolk	VA	A	N/CG244
5163	Stukes	Marshall	355.00	C	1-Dec-93	Staff, Atlantic Hydro Section	L	3	Norfolk	VA	A	N/CG244
5164	Keane	Elizabeth	257.00	C	31-Dec-93	Staff, Atlantic Hydro Section	L	1	Norfolk	VA	A	N/CG244
5164	Gruccio	Philip	306.00	C	6-Dec-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	L	2	Norfolk	VA	A	N/CG244
5176	Ramos	Ricardo	353.00	C	1-Jul-95	JO, Atlantic Hydro Party #2	M	4	Norfolk	VA	A	N/CG2443
5177	Brennan	Richard	354.06	R	16-May-94	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	M	2	Norfolk	VA	A	N/CG2443
5182	Haines	Donald	286.00	C	1-Mar-94	PacHydroSect: Technical Ass't	L	5	Seattle	WA	A	N/CG245
5184	Halsey	Timothy	292.00	C	1-Sep-94	Programmer/Analyst, PacHydroSect	L	3	Seattle	WA	A	N/CG245x2
5186	Noll	Guy	258.00	C	1-Jan-95	Chief, Pacific Hydro Party	L	2	Seattle	WA	A	N/CG245x1
5187	Fletcher	Richard	272.00	C	1-May-95	Ass't Chief, Pacific Hydro Party	M	3	Seattle	WA	A	N/CG2453
5188	LaBossiere	Steven	231.00	C	1-Feb-96	EEZ Project Officer	L	34	Seattle	WA	A	N/CG2453
5190	Muller	Richard	42.00	C	1-Mar-94	Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3
5190	Grunthal	Melvyn	23.00	R	1-Oct-93	Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5194	McCann	Robert	138.00	C	1-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
5194	Secretan	Eric	148.00	R	13-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
5200	Jameson	Stephen	105.00	C	1-Feb-96	XO, ORCA	L	56	Silver Spring	MD	A	N/ORCA
5201	Tokar	John	99.02	C	1-Apr-96	Chief, Damage Assessment Ctr Ops	L	45	Silver Spring	MD	C	N/ORCAx1
5212	Moody	Carolyn	346.00	C	1-Dec-95	Atlantic Operations Section	M	23	Norfolk	VA	A	N/OES213
5220	Francis	Arthur	178.00	C	1-Jul-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
5220	Timmons	Duane	202.00	R	16-May-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
5224	Bosshardt	James	327.00	C	1-May-96	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	Pacific Operations Section	M	23	Seattle	WA	A	N/OES214
5232	Nowadly	Francis	294.00	C	1-Dec-93	Special Projects Officer, CEOB	L	3	Silver Spring	MD	B	N/OES33
5270	Kruth	David	155.00	C	1-Dec-94	Operations Officer, CEOB/STAS	L	2	Silver Spring	MD	B	N/OES33
5271	Chelgren-Kote	Pamela	63.00	C	1-Oct-94	Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA3
5272	Birk-Risheim	Stacy	244.00	C	1-Aug-95	Coast Guard Liaison Officer	L	45	Washington	DC	A	N/ORCA3
5284	Mebane	Christopher	212.00	C	1-Dec-94	HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
5285	Petrae	Gary	150.00	R	1-Dec-94	Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
5286	Benggio	Bradford	161.00	C	1-Jul-96	Scientific Support Coordntr, Chief	L	45	Seattle	WA	C	N/ORCA31
5290	Barnhill	Jon	58.00	C	1-Jun-94	Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
5291	Illg	James	318.00	C	1-Jul-96	Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
5292	Morris	James	177.00	C	1-Dec-94	Asst Scientific Support Coor.	L	23	New Orleans	LA	B	N/ORCA31
5297	Meador	Stephen	329.00	C	1-Jul-96	Scientific Support Coordinator	L	4	Long Beach	CA	A	N/ORCA31
5298	Barton	Kenneth	198.00	C	1-Apr-96	Asst Scientific Support Coor	L	34	Governor's Is	NY	B	N/ORCA31
5310	Wright	Timothy	160.00	C	1-Jun-94	Scientific Support Coor	L	34	Cleveland	OH	A	N/ORCA31
5315	Stefin	Otto	10.00	C	1-Feb-94	IGOSS Liaison Officer	L	4	APO	AE	A	N/A
5315	Koehn	Mark	127.00	C	1-Jan-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
5400	Cava	Francesca	77.00	R	3-Jan-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
5402	Bunn	Alan	99.00	C	1-Oct-94	Chief, Sanctuary & Reserves Div.	L	6	Silver Spring	MD	A	N/ORM2
5404	Wingrove	Richard	317.00	C	1-Feb-95	Mgr, Key Largo NMS	L	4	Key Largo	FL	A	N/ORM2
5408	Miller	John	181.02	C	1-Jan-96	Ass't Mgr, Key Largo NMS	L	34	Big Pine Key	FL	B	N/ORM2
5410	Simoneaux	Lawrence	91.00	C	1-Jan-94	Mgr, Channel Islands NMS	L	4	Santa Barbar	CA	A	N/ORM2
5410	Galasso	George	196.00	R	4-Jan-94	Manager, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
5412	Jackson	Terrance	79.00	C	1-Nov-95	Manager, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
5413	Pickett	Mark	209.00	C	1-Jul-96	Mgr, Monterey Canyon NMS	L	5	Monterey	CA	A	N/ORM2
5414	Callahan	Cheryl	275.00	C	1-Dec-94	Asst Mgr, Monterey Canyon NMS	L	3	Monterey	CA	C	N/ORM2
5420	Baxter	Todd	83.00	C	1-Jan-95	Asst Mgr, Grays Reef NMS	L	34	Savannah	GA	B	N/ORM2
5505	Nelson	Craig	35.00	C	1-Feb-94	Chief, Admin & Tech Services	L	56	Silver Spring	MD	B	N/ORM2
5600	Permenter	Richard	55.00	C	1-Sep-95	XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
5605	Steele	Paul	165.00	R	1-Oct-93	XO, OCRM	L	4	Silver Spring	MD	A	N/ORM
5900	Armstrong	Andrew	62.00	R	10-Jan-94	Coastal Program Development Offr	L	4	Silver Spring	MD	C	N/ORM3
6050	Turnbull	William	40.00	C	1-Dec-94	NOS, Coordtr for Modernization	L	5	Silver Spring	MD	C	N
6075	Gross	Charles	130.00	C	1-Dec-94	XO, Environmental Info Service	L	6	Washington	DC	A	Ex2
6120	Kenny	Maureen	107.00	C	1-May-94	Ops Officer, Off of Prog Inf Mgt	L	45	Suitland	MD	A	Ex2
6122	Cohen	Lee	208.00	C	1-Apr-94	Mgr, Bathy Data Acquisition Prog	L	45	Boulder	CO	A	E/GC3
6202	Ruhsam	Cynthia	305.00	R	30-May-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
						Ass't Liaison Officer, NODC	L	23	Woods Hole	MA	A	E/OC13

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
6435	Taggart	Kelly	332.00	C	1-Mar-95	Physical Scientist, Sat App Lab	L	23	Camp Spring	MD	A	E/RA2
6500	Lamontagne	Gregg	207.00	C	1-Oct-95	Technical Officer, SARSAT Div	L	34	Suitland	MD	A	E/SP3
6800	Arbusto	Frank	53.00	C	1-Sep-96	Ass't Director, Satellite Ops	L	56	Washington	DC	A	E/ISO
6900	Duffy	Torsten	277.04	C	1-Apr-95	NESDIS CoastWatch Ops Manager	L	34	Camp Spring	MD	A	E/SP2
7500						XO, ORCA	L	56	Silver Spring	MD	A	N/ORCA
7530						Coast Guard Liaison Officer	L	45	Washington	DC	A	N/ORCA3
7540						Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA31
7541						HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
7550						Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
7561						Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
7562						Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
7564						Scientific Support Coordinator	L	4	Long Beach	CA	A	N/ORCA31
7565						Scientific Support Coordinator	L	34	Cleveland	OH	A	N/ORCA31
7600						XO, OCRM	L	56	Silver Spring	MD	A	N/ORM
7605						Chief, Sanctuary & Reserves Div.	L	6	Silver Spring	MD	A	N/ORM2
7620						Mgr, Key Largo NMS	L	4	Key Largo	FL	A	N/ORM2
7630						Mgr, Channel Island NMS	L	4	Santa Barbara	CA	A	N/ORM2
7640						Mgr, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
7650						Mgr, Monterey Canyon NMS	L	5	Monterey	CA	A	N/ORM2
7700						XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
7720						Atlantic Operations Section	L	23	Norfolk	VA	A	N/OES213
7725						Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
7726						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7727						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7728						Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7740						Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
9000	Withdraw	John	75.00	C	1-Sep-94	Int'l Affairs Specialist, IOC	L	5	APO	AE	C	N/IA
9001	Winter	Donald	59.00	C	15-Nov-93	Actg Dir, Offc of External Affrs	L	56	Washington	DC	C	EA
9003	Croom	Miles	134.00	C	1-Jan-94	Staff, Senate Marchant Marine Iss	L	45	Washington	DC	C	?
9005	McLean	Craig	167.00	C	1-Sep-96	NOAA General Counsel	L	4	Silver Spring	MD	B	NOAA/GC
9007	Ablondi	Mark	200.00	C	1-Feb-95	Staff Assistant, Offc. Gen. Coun.	L	3	Seattle	WA	C	DARP/NW
9008	Pagnato	Paul	157.00	R	1-Nov-93	Administrative Support Specialist	L	4	Washington	DC	C	BF
9010	Moakley	John	122.00	C	1-Nov-95	Attorney/Advisor	L	4	Gloucester	MA	C	GCNE
9063	Pagnato	Paul	157.00	C	1-Nov-93	Project Engineer	L	4	Silver Spring	MD	B	AD9
9104	Behn	Richard	152.00	C	1-Feb-95	CS, Staff Asst/Action Officer	L	45	Washington	DC	A	CS
9106	Flanders	Joanne	181.00	C	1-Jul-94	Staff Asst to Chief Scientist	L	4	Washington	DC	C	CS
9200						Information System Analyst	L	35	Washington	DC	A	COPO
9205	Ludwig	Susan	118.00	C	1-Sep-95	NASA Liaison-SeaWiFS Project	L	4	Greenbelt	MD	C	COPO
9250	Molyneux	Charles	15.00	C	1-Sep-95	Chief, Ops & Data Management, GP	L	4	Silver Spring	MD	A	OGP
9252	Hilton	Alan	316.00	C	1-Oct-94	Project Support Engineer	L	5	Silver Spring	MD	A	OGP
9254	Zimmerman	David	239.00	C	1-Feb-94	Ops Support Officer, TOGA OCRD	L	3	Seattle	WA	A	OGP
9254	Lopez	Anita	351.00	R	10-Jan-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9256	Bullock	Michele	238.00	C	1-Jun-94	Assoc Prog Mgr for Global Change	L	5	Silver Spring	MD	A	OGP
9258	Moeller	David	206.00	C	1-Aug-94	Executive Manager, TOGA COARE	L	4	Boulder	CO	A	OGP
9310	Manzo	Stephen	40.03	C	1-Jun-94	Staff Asst for DepUnderSecretary	L	56	Washington	DC	A	DUS

10/6/93 (BILLET LIST)

Page: 13

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
9311	Henderson	Michael	126.00	C	1-Dec-94	Program Specialist, DUS	L	45	Washington	DC	C	DUS
9317	Tignor	Clarence	18.00	C	1-Jun-95	Staff, Special Projects Office	L	6	Silver Spring	MD	R	SPO4
9321	Snella	Andrew	73.00	C	1-Sep-95	SPO, PMC Liaison Officer	L	45	Seattle	WA	R	SPO5

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.

New Ch.#	NCR or Dir.#	Title	Dated	Published Via
	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
4-4	06	Fitness Reports for Commissioned Officers	09/07/93	NCB Oct 93
	56-12	Leave and Liberty for Commissioned Officers (pp 3 & 4)	01/14/77	Trans. # 382
		(p 11-14)	08/15/79	Trans. # 505
			07/01/91	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
4-1	41	Career Development for Commissioned Officers	09/07/93	NCB Oct 93
4-5	41A	Refresher Training	09/07/93	NCB Oct 93
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
4-2	56-46	Commissioned Officers - Promotion	09/07/93	NCB Oct 93
	47	Commissioned Officers - Nondisability Retirement	07/02/93	NCB July 93
	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
3-1	56-52	Active-Duty Officers' Health and Medical Care	07/13/92	NCB Sept 92
3-4	56-52A	Commissioned Officers - Weight Standards	07/31/92	NCB Sept 92
3-4	56-52B	Physical Fitness Program - Active Duty	07/13/92	NCB Sept 92
3-2	56-53	Retired Officers' Health and Medical Care	07/13/92	NCB Sept 92
	56-54	Commissioned Officers - Voting and Political Activities	07/22/85	Trans. # 711
3-3	56-55	Dependents' Health and Medical Care	07/13/92	NCB Sept 92
	56-56	Commissioned Officers - Casualties and Decedent Affairs	09/06/78	Trans. # 465
	56-57	Commissioned Officers - Physical Disability	02/18/81	Trans. # 558
2-5	56-58	Survivor Benefit Plan	09/01/92	NCB Sept 92
	56-59	Commissioned Officers - Involuntary Nondisability Discharge	04/01/87	
	56-60	Commissioned Officers - Service with Other Agencies	08/09/78	Trans. # 462
	56-68	Commissioned Officers - Uniforms	04/16/86	Trans. # 713
2-6	56-74	Mortgage Insurance	09/01/92	NCB Sept 92
	56-75	Use of Commissioned Officer's ID Card in lieu of Birth Certificate for Passport Application Purposes	05/15/78	Trans. # 447
3-1	56-79	Pregnancy	07/13/92	NCB Sept 92
2-2	56-80	Career Sea Pay	09/01/92	NCB Sept 92
	56-81	Commissioned Officers Unusually Arduous Sea Duty	07/01/91	NCB
7		Discipline	05/26/93	NCB June 93



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

OFFICE OF NOAA CORPS OPERATIONS

September 10, 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 4, **Career Development and Promotion**, and Appendix II, **Courses for Promotion**, supersede the NOAA Directives Manual (NDM) and NOAA Corps Regulations (NCR) "56" series as listed below.

<u>OLD</u> NDM/NCR	Title	<u>NEW</u> Chapter or Appendix	Important Revisions
06	Fitness Reports for Commissioned Officers	4, Part 4	
41	Career Development for Commissioned Officers	4, Part 1	
41A	Refresher Training	4, Part 5	
56-46	Promotion	4, Part 2	
56-46, Att. 1	Qualifications for Promotion	4, Part 3	150 course hours are now required for promotion to O-4.
56-46, Att. 2	Courses for Promotion	Appendix II	Updated and verified.
56-62	Uniformed Services University School of Medicine - Commissioned Officers		Canceled.

Attachments



Career Development and Promotion

PART 1 - CAREER DEVELOPMENT

	Section
Policy	04101
Full-Time University Training	04102
Part-Time University Training	04103
Other Training	04104
Service Obligations	04105
Voluntary Independent Research	04106
Planning and Counseling	04107

PART 2 - PROMOTION

	Section
Authorized Promotions	04201
Lineal List	04202
Eligibility for Promotion Consideration	04203
Mandatory Consideration for Permanent Promotion	04204
Promotion Zones	04205
Selection for Promotion	04206
Promotion List	04207
Effecting Promotion	04208
Acceptance of Promotion	04209
Failure of Selection for Promotion	04210

PART 3 - QUALIFICATIONS FOR PROMOTION

	Section
Mental Qualifications	04301
Professional Qualifications	04302
Completion of Course Requirements	04303
Physical Qualifications	04304

PART 4 - FITNESS REPORTS

	Section
Policy	04401
Submission of Fitness Reports	04402
Procedures	04403
Fitness Report Routing	04404

PART 5 - REFRESHER TRAINING

	Section
Policy	04501
Regular Refresher Training	04502
Reexaminations	04503
Special Refresher Training	04504
Reevaluation	04505
Exceptions	04506

Career Development and Promotion

PART 1 - Career Development

Contents	
	Section
Policy	04101
Full-Time University Training	04102
Part-Time University Training	04103
Other Training	04104
Service Obligations	04105
Voluntary Independent Research	04106
Planning and Counseling	04107

04101 POLICY

A. Career development involves a wide range of programs including on-the-job training, part-time training, full-time university training, voluntary independent research, continuing education courses, recreation, and civic activities. Career development helps promote job satisfaction, ensures responsive service, and enhances promotion potential. Section 04302 discusses promotion requirements.

B. The Office of NOAA Corps Operations (NC) funds full-time university training and research projects for a limited number of officers. Line and Staff Offices fund part-time training as required. The Director, NC attempts to support requests for training or research if the activity:

- (1) meets NOAA's current and future program needs;
- (2) builds and retains a force of skilled officers;
- (3) improves performance in the current assignment, and/or develops qualifications for future assignments; and
- (4) can be accomplished within budget, personnel, and time constraints.

C. The career development process is a mutual effort between individual officers and NOAA. Assignment and training preferences should be indicated on the annual **Service Report** (NOAA Form 56-25).

04102 FULL-TIME UNIVERSITY TRAINING

A. A limited number of officers are assigned to full-time university training (FUT) based on funding availability, value of training to NOAA, qualifications and experience, and career development potential. Supervisors should encourage motivated officers to apply for FUT. Officers must carefully consider personal motivation, potential for successful completion, and impact of service obligation (see section 04105).

B. Before submitting a FUT request, officers must:

- (1) complete two sea tours (or 4.5 years of flight duty);
- (2) obtain a sponsor (branch chief or higher level manager to whom the officer may be assigned upon completion of training) to endorse the proposed course of study; and
- (3) endeavor to obtain acceptance into an accredited institution of higher learning (successful completion of one or more graduate-level courses before requesting FUT is encouraged).

C. Request Procedures

(1) Approximately 1 year's lead time is required to process requests for FUT before entry into a graduate school program. Assuming fall quarter or fall semester entry, the initial request must be provided to the Director, Commissioned Personnel Center (CPC) by October 1 of the preceding year.

(2) The officer must submit a memorandum of request to the Director, CPC and include the sponsor's name, a summary of discussions with program representatives, the relationship of course work to NOAA activities, and a description of the program of study.

(3) The sponsor and CPC will review the request to determine program need, confirm proper background and motivation, and counsel applicant regarding the proposed course of study. The sponsor must submit an endorsement memorandum to the Director, CPC.

D. A FUT Board will convene in the fall of each year to evaluate all requests. The board will be composed of the Director, CPC (FUT Chair); the Chief, Career Development Division; the Chair, Officer Personnel Board (OPB); the Chair, Officer Assignment Board (OAB); and the Chair, Aviation Advisory Board. The Assignment Coordinator shall serve on the FUT Board in a nonvoting, advisory capacity. The FUT Board will issue recommendations to the Director, NC.

E. The Director, NC has final approval authority (NAO 202-410A, Section 2.03) and will notify officers tentatively approved for FUT approximately 9 months before the planned enrollment date. A copy of the notification will be forwarded to the OAB Chair. FUT is normally approved for 1 year or less (restriction does not apply to officers attending service schools).

F. Upon receipt of tentative approval, a **Request, Authorization, Agreement and Certification of Training** (SF-182) shall be completed and forwarded to CPC. The Chief, Career Development Division shall sign as SUPERVISOR (section D, 26a). The Director, CPC shall authorize FUNDING APPROVAL (section E, 29a). The organization code and task number will be added by the Chief, Career Development Division.

04103 PART-TIME UNIVERSITY TRAINING

A. Part-time university training (PUT) may be supported by the Line or Staff Office or CPC's Career Development Division on a case-by-case basis. Supervisors should encourage motivated officers to apply for PUT. Officers should obtain acceptance into an accredited institution of higher learning before requesting PUT.

B. To obtain CPC support, officers may request PUT via memorandum to the Director, CPC. The memorandum must describe the proposed course of study and the relationship of 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.

(1) CPC will not assist with scheduling arrangements, which must be acceptable to the officer's supervisor.

(2) Upon receipt of tentative approval, a **Request, Authorization, Agreement and Certification of Training** (SF-182) shall be completed and forwarded to CPC. The immediate supervisor shall sign as SUPERVISOR (section D, 26a). The Director, CPC shall authorize FUNDING APPROVAL (section E, 29a). The organization code and task number will be added by the Chief, Career Development Division, CPC.

04104 OTHER TRAINING

Correspondence courses and most other short-term training will be approved and funded by the Line or Staff Offices to which officers are assigned. Program managers should recommend appropriate training to enhance performance and potential for promotion. Approving officials should evaluate requests based on the value to NOAA and not solely on the value to the Line or Staff Office.

04105 SERVICE OBLIGATIONS

Officers enrolled in training at Government expense must sign the service agreement on the reverse of Copy 1 of the SF-182 (section G).

04106 VOLUNTARY INDEPENDENT RESEARCH

To utilize fully intellectual resources and to promote career development, supervisors should support voluntary independent research during duty and nonduty hours. All research must be conducted so as not to interfere with primary duties and program priorities. A research project summary should be included in the officer's Official Personnel File (OPF). Officers are encouraged to publish resultant research papers according to NOAA procedures.

04107 PLANNING AND COUNSELING

Upon the recommendation of the OPB, the Director, NC may advise officers in matters relating to career development. Such advice might include steps for improving performance, training, promotion potential, or assignment choices. In addition, officers are encouraged to seek career counseling at any time from their immediate supervisors, liaison officers, or the Chief, Career Development Division.

PART 2 - Promotion

Contents	
	Section
Authorized Promotions	04201
Lineal List	04202
Eligibility for Promotion Consideration	04203
Mandatory Consideration for Permanent Promotion	04204
Promotion Zones	04205
Selection for Promotion	04206
Promotion List	04207
Effecting Promotion	04208
Acceptance of Promotion	04209
Failure of Selection for Promotion	04210

04201 AUTHORIZED PROMOTIONS

A. Permanent promotion of officers to any grade up to and including captain shall be made by the President, by and with the advice and consent of the Senate, by selection from officers holding permanent appointments in the next lower grade [33 U.S.C. 853i(a)].

B. The Secretary of Commerce may designate positions in the Administration as being positions of importance and responsibility for which it is appropriate that commissioned officers of the Administration, if serving in those positions, serve in the grade of vice admiral, rear admiral, or rear admiral (lower half) as designated by the Secretary for each position. The Secretary may assign officers to those positions. An officer assigned to any position under this paragraph has the grade designated for that position if appointed to that grade by the President, by and with the advice and consent of the Senate [33 U.S.C. 853u.]. Such an assignment:

(1) does not vacate the permanent grade held by the officer; and

(2) creates a vacancy on the active list.

C. When determined by the Director to be in the best interest of the Service, officers in any permanent grade may be temporarily promoted to the next higher grade. Any such temporary promotion terminates upon the transfer of the officer to a new assignment [33 U.S.C. 853j-l(c)].

D. Officers in the permanent grade of ensign may be temporarily promoted to and appointed in the grade of lieutenant (junior grade) by the Director whenever vacancies exist in the higher grades [33 U.S.C. 853j-l(b)].

E. No person shall be appointed ensign and no commissioned officer shall be promoted to a higher permanent grade on the active list until he/she has passed a satisfactory mental and physical examination in accordance with regulations prescribed by the Secretary [33 U.S.C. 854]. No officer shall be promoted until the prescribed professional qualifications have been satisfied.

F. Commissioned officers in the service of a military department may, upon recommendation of the Secretary of the military department concerned, be temporarily promoted to higher ranks or grades [33 U.S.C. 854a-l(1)]. Commissioned officers in the service of NOAA may be temporarily promoted to fill vacancies in ranks and grades caused by the transfer of commissioned officers to the service and jurisdiction of a military department under the provisions of Title 33 U.S.C., sections 854, 855, 856, 857, and 858 [33 U.S.C. 854a-l(2)].

04202 LINEAL LIST

A. The Director shall maintain a single list of all officers on active duty in the NOAA Corps. Officers holding appointments to flag grade under paragraph 04201 B are not considered to be on the lineal list for purposes of counting against NOAA Corps authorized strength.

B. Officers shall be carried on the active-duty list in the order of seniority of the grade in which they are serving on active duty. Officers serving in the same grade shall be carried in the order of their date of rank in that grade.

C. Each officer shall be assumed to have, for promotion purposes, at least the same length of service as any officer below him/her on the lineal list. Officers who have been reduced in rank shall be assumed to have no greater service than the officer next above them in their new position on the lineal list [33 U.S.C. 853f].

D. An officer whose position on the lineal list results from service under a temporary appointment has, when that appointment ends, the grade and position in the lineal list that he/she would have held if that appointment had not been made.

04203 ELIGIBILITY FOR PROMOTION CONSIDERATION

A. The length of service-in-grade requirements indicated below are minimum thresholds that must be met for promotion. This minimum time-in-grade does not necessarily denote the years of commissioned service at which all officers are promoted to a particular grade.

(1) Promotion to the permanent grade of:

(a) **Captain** - 4 years in the permanent grade of Commander;

(b) **Commander** - 4 years in the permanent grade of Lieutenant Commander;

(c) **Lieutenant Commander** - 3 years in the permanent grade of Lieutenant; and

(d) **Lieutenant** - 2 years in the permanent grade of Lieutenant (junior grade).

(2) An officer on the lineal list holding the permanent grade of ensign may be promoted to the temporary grade of lieutenant (junior grade) upon completion of a minimum of 12 months of service in the permanent grade of ensign [33 U.S.C. 853j-1(b)].

(3) Officers in the permanent grade of ensign shall be promoted to and appointed in the permanent grade of lieutenant (junior grade) upon completion of 3 years of service, and the authorized number of officers in the grade of lieutenant (junior grade) shall be temporarily increased as necessary to authorize such appointments [33 U.S.C. 853e]. Ensigns found not fully qualified at any time shall have their commissions revoked and be separated from the commissioned service.

B. When the needs of the Service require, the Director may adjust length of service-in-grade requirements.

C. In computing service-in-grade for the purpose of promotion, except as provided in paragraph 04203D, service in a grade held as a result of a temporary appointment is counted as service in the permanent grade which the officer holds.

D. In computing service-in-grade for the purpose of promotion to the permanent grade of lieutenant, service in the temporary grade of lieutenant (junior grade) held under the provisions of paragraph 04203A(2), is counted as service in the permanent grade of lieutenant (junior grade).

E. Officers having once failed of selection for promotion remain eligible for consideration for promotion to the next higher grade and shall be included in the next promotion zone established for selection to that higher grade.

F. Officers having:

(1) twice failed of selection for promotion to the next higher grade; or

(2) been selected for promotion to the next higher grade and expressly declined such promotion; or

(3) tendered their resignation

shall remain eligible for consideration for promotion until their active service is ended in accordance with applicable provisions of these regulations or some other provision of law. Such officers shall be deemed as being above the zone; and although considered for promotion, shall not be included in subsequent promotion zones.

G. An officer whose retirement has been approved will not be eligible for consideration for promotion to the next higher grade and will not be included in a promotion zone.

H. When authorized by the Director, officers junior in grade to those officers in an established promotion zone may be considered for promotion. In such cases, the Director shall specify the number of officers below the zone that may be considered for deep selection. This number shall not exceed 20 percent of the number of officers in the established promotion zone. Officers considered for deep selection shall be those most senior in grade but not in the established promotion zone. Officers below the zone, considered for but not selected for promotion, are not considered to have failed of selection for promotion.

04204 MANDATORY CONSIDERATION FOR PERMANENT PROMOTION

A. Independent of vacancies, each officer in the permanent grade of lieutenant (junior grade) and lieutenant shall be considered by the OPB for promotion to the grade of lieutenant and lieutenant commander in sufficient time so that, if found fully qualified, such officer may be promoted to and appointed in such grade upon completion of 7 and 14 years of commissioned service, respectively. All promotions under this section shall be made on the date on which the required service is completed and the authorized number of officers in the grade of lieutenant and lieutenant commander shall be temporarily increased, if necessary, to authorize such appointments: provided, that an officer found not fully qualified in accordance with this section may be promoted on such later date when he/she may be found fully qualified.

B. Independent of vacancies, any officer in the permanent grade of lieutenant commander having completed 21 years of commissioned service and any officer in the permanent grade of commander having completed 30 years of commissioned service may be considered by the OPB at any time for promotion to the grade of commander and captain, respectively. If selected he/she may be promoted at any time and the authorized number of officers in the grade of commander and captain shall be temporarily increased, if necessary, to authorize such appointments.

04205 PROMOTION ZONES

A. At least once a year, the Director shall review the needs of the Service and establish, within the authorized strength, the number of officers needed in each grade. Based on the number established, and the number of vacancies anticipated, the Director shall estimate the number of promotions to be made to each grade. Insofar as practicable, the number of promotions to captain, commander, and lieutenant commander shall be prescribed annually and the number of promotions to lower grades semiannually. Selection of officers for promotion shall be scheduled accordingly.

B. When the number of promotions to be made has been prescribed, the Director shall establish a promotion zone for each grade below captain from which officers may be selected for promotion and provide the names of the officers in each zone to the OPB.

C. The number of officers in a promotion zone (zone size) shall not be less than the number of selections planned, multiplied by the applicable multiplier. In cases where the product is a fraction, the minimum zone size will be the next higher number.

For Promotion to	Multiplier
O-2	1.25
O-3	1.25
O-4	1.50
O-5	1.75
O-6	2.00

D. Officers in each zone shall be those most senior in grade, whether or not fully qualified by time-in-grade or for other reasons, who are not on an existing promotion list and have not twice failed of selection for promotion. Selections for promotion shall be made only once from a given promotion zone.

04206 SELECTION FOR PROMOTION

A. The OPB shall review the records of all officers eligible for consideration and recommend for promotion those officers whom the Board considers best qualified to serve in the next higher grade.

B. The OPB shall include in its report the name of any officer whose record indicates that he/she should be required to show cause for retention on active duty.

C. Proceedings of the OPB convened under these Regulations may not be disclosed to any person not a member of the Board, unless disclosure is specifically authorized by the Director.

04207 PROMOTION LIST

A promotion list shall be maintained for each grade below captain. It will contain the names of those officers, in order of seniority by length of service for promotion, who have been recommended for promotion by the OPB and approved for placement on the list by the Director. A selectee previously nonselected may be listed behind another with lesser length of service.

04208 EFFECTING PROMOTION

A. The Director shall effect promotions subject to the provisions of these regulations and the availability of vacancies in grades. Except as noted in paragraph 04208B promotions shall be effected in the order on the promotion lists.

B. A promotion may be **delayed** for a time specified when an officer is found not qualified when scheduled for promotion because of circumstances within the officer's control or which should have been anticipated and acted on by the officer. Absent unusual circumstances, failure to comply with weight, physical fitness standards, or to complete course requirements will result in a delay of promotion. After the delay period has ended, promotion will be effected when the next vacancy in the higher grade occurs, provided the officer is fully qualified. Rank lost during the delay period shall not be reinstated upon promotion.

C. A promotion may be **suspended** when an officer through no fault of his/her own is found not qualified on a scheduled promotion date. Except for failure to comply with weight and/or physical fitness standards, or to obtain required medical examinations, the promotion of an officer found not physically qualified shall be suspended in accordance with paragraph 04304. Upon resolution of the cause of the suspension, the promotion will be effected as of the date it would have been effected if the promotion had not been suspended.

D. Pending resolution of a disciplinary action, including an ongoing investigation or hearing concerning charges against an officer, promotion shall be suspended until completion of the action, investigation, or hearing. If cleared of charges, the officer's promotion and entitlement to the pay and allowances of the higher grade will be effected as of the date of suspension.

E. Vacancies in grades shall be preserved to ensure that promotions suspended may be effected when the officer becomes fully qualified.

04209 ACCEPTANCE OF PROMOTION

Any commissioned officer promoted to a higher grade shall be deemed to have accepted promotion to that grade on the date such promotion is made, unless the officer expressly declines the promotion, and shall receive the pay and allowances of the higher grade from such date unless entitled under some other provision of law to receive the pay and allowances of the higher grade from an earlier date. No officer who has taken the oath of office shall be required to renew such oath upon promotion to a higher grade if the officer's service has been continuous after taking the original oath. Officers must serve 2 years in grade, temporary and/or permanent, to be eligible to retire at that grade.

04210 FAILURE OF SELECTION FOR PROMOTION

A. Failure of selection for promotion (nonselection) is considered to occur when an officer is in an established promotion zone and is not selected for promotion.

B. The name of any officer delayed from promotion pursuant to paragraph 04208B who fails to satisfy course requirements on or before expiration of the additional time granted by the Director, CPC shall be removed from the promotion list and be considered to have failed of selection.

C. The consequences of two consecutive failures of selection for promotion are addressed in paragraph 04203F of these regulations; NCR 56-59, Commissioned Officers: Involuntary Nondisability Discharge; and NCR 47, Commissioned Officers: Nondisability Retirement (sections 5.b and 5.c).

PART 3 - Qualifications for Promotion

Contents	Section
Mental Qualifications	04301
Professional Qualifications	04302
Completion of Course Requirements	04303
Physical Qualifications	04304

04301 MENTAL QUALIFICATIONS

Mental qualifications refer to the traits considered of such importance that deficiencies would indicate an inability to adequately perform the duties required of the next higher grade. These traits include mental stability and moral fitness. An officer is considered to be mentally qualified unless a report, record, examination, or test indicates otherwise. However, any doubt as to the mental stability of an officer shall be resolved after conferring with appropriate medical personnel. In reaching a determination of moral fitness, the following shall be considered:

(1) A finding of moral unfitness is usually based on misconduct of an officer. Refer to NOAA Corps Regulations, Chapter 7: Discipline. It may be based on a specific act or a series of matters, which when taken together, evidence a pattern sufficiently serious to disqualify the officer for promotion. Common grounds for findings of moral disqualification include, but are not limited to, habitual drunkenness, financial irresponsibility, gambling, improper use of drugs, insubordination, false official statements, or other disgraceful or scandalous conduct.

(2) Consideration will also be given as to whether the officer being considered for promotion has lived up to the provisions of Department of Commerce Administrative Order 202-735 and 202-735-A (Employee Responsibilities and Conduct), Standards of Ethical Conduct for Employees of the Executive Branch, and NOAA Corps Regulations.

04302 PROFESSIONAL QUALIFICATIONS

Professional qualifications refer to an officer's cumulative record of performance including, but not limited to, those factors evaluated in fitness reports. Additional professional qualification requirements for promotion to particular grades are prescribed below:

(1) Promotion to Lieutenant (junior grade)

(a) Except as provided below, satisfactory completion of the U.S. Coast Guard Institute correspondence course Celestial Navigation (CELNAV) or Naval Education and Training Program Development Center, Marine Navigation, Course II, is required.

(b) An officer deemed by the Commanding Officer, NOAA Officer Training Center (OTC), to have had sufficient training in navigation will not be required to complete a navigation course. However, another course from the approved list of courses in **Appendix II** will be stipulated in writing by the Commanding Officer. A copy of this letter shall be provided to the Director, CPC for inclusion in the officer's OPF.

(c) Should the Commanding Officer, NOAA OTC determine that an officer needs further training, such as navigation, he/she shall specify in writing that the officer complete an additional Coast Guard Institute or Navy correspondence course or courses to satisfy promotion requirements. A copy of each letter issued by the Commanding Officer shall be provided to the Director, CPC for inclusion in the officer's OPF.

(d) Officers in the grade of ensign must complete all course requirements by their date of promotion.

(2) Promotion to Lieutenant

(a) Except as provided in paragraph 04302(3), satisfactory completion of two approved correspondence courses is required. These two courses shall be **in addition** to those required in paragraph 04302(1). Correspondence courses selected by the officer shall be in accordance with the list of approved courses contained in **Appendix II**. Classroom or correspondence courses from sources not included on the list may be approved for promotion purposes by the Director, CPC upon written request. All courses selected or approved must be in areas other than the officer's academic major.

(b) Acquisition or upgrade of a professional license, including Engineer in Training, may be substituted for a required course for promotion to lieutenant. Acquisition or upgrade of a professional license before commissioning is not creditable. The Director, CPC will determine creditable licenses.

(c) Officers in the grade of lieutenant (junior grade) must complete all course requirements by their date of promotion.

(3) **Advanced Standing Status** - An officer granted advanced standing on the lineal list may be excused by the Director, CPC from the requirement for completing correspondence courses for promotion to lieutenant (junior grade) and/or lieutenant. The Director, CPC shall notify the officer of such determination and make such notification a part of the officer's OPF.

(4) **Promotion to Lieutenant Commander**

(a) An officer must have demonstrated the ability or potential to manage people and resources in order to be professionally qualified for promotion to lieutenant commander. As a complement to on-the-job experiences gained through direct involvement in NOAA programs, the officer must satisfactorily complete 150 short-course hours of management-type training. A representative list of such courses is shown in **Appendix II**. To determine if a selected course may be approved for promotion purposes, request confirmation from the Director, CPC. Funding and scheduling should be arranged through the organization to which the officer is assigned. In the event this cannot be accommodated, contact the Director, CPC.

(b) Any officer in the grade of lieutenant who fails to complete course requirements and who has not been granted an extension by the Director, CPC by the time the OPB meets to make selection from the promotion zone, shall be omitted from the zone and considered as having failed of selection for promotion.

(5) **Promotion to Commander and Captain** - Four broad criteria will be evaluated during the selection process: leadership ability, management ability, professional development, and breadth of experience. These criteria are in addition to and supportive of the predominant criteria of **performance** as determined through the officer's fitness reports and documented achievements.

(a) **Leadership ability** is marked by those traits of an individual that inspire people, are essential in leading a program or project successfully, and produce positive results. Generally, these characteristics correlate closely with job performance.

(b) **Management ability** is gained largely through service in a position of authority over program resources (personnel and/or funding) that develops decision-making skills. Examples of typical billets that satisfy this requirement are:

1. Commanding Officer, Executive Officer - Ship
2. Aviation Mission Commander
3. Chief - Group, Branch or Division

4. Director - Office, Facility, Laboratory, etc.
5. Staff Officer to Senior Manager
6. Program/Project Manager - Major Activity

(c) **Professional development** is a continuing process and is manifested through various types of training programs, either part-time or full-time, as well as active participation within a professional discipline. Each officer must assess further needs for training in areas of weakness and then seek to obtain such training so as to remain professionally and competitively strong within his/her commissioned peer group(s).

(d) **Breadth of experience** is important for senior officers expected to work with interdisciplinary matters and across organizational lines. However, officers should not become so broadly based that they lose professional credibility. Rather, officers should strive to gain a basic knowledge of NOAA's overall activities, structure and mission and keep informed about significant events affecting NOAA. Some examples of assignments that provide breadth of experience are:

1. Policy/program billets with Line Organizations
2. Staff Offices in Headquarters
3. Management and Budget Staff
4. International or Interagency Liaison

Officers approaching the promotion zone to captain should make an effort to enroll in a residential executive training program such as one of the OPM 2-week Executive Seminar Center Programs at Lancaster, Pennsylvania; Denver, Colorado; or Oak Ridge, Tennessee.

(6) **Promotion to Flag Grades** - criteria for promotion to flag grade are essentially the same as indicated in paragraph 04302(5), in addition to personal and professional attributes applicable to the specific flag billet under consideration.

04303 COMPLETION OF COURSE REQUIREMENTS

A. Qualified officers may be promoted at any time on or after completing the minimum time-in-grade requirements for promotion. Every officer should complete course requirements by the date of eligibility for promotion (date of rank plus minimum time in grade).

B. It is the responsibility of the officer to furnish documentation of final course completion to the Director, CPC.

C. Promotion of an officer whose name is on the promotion list and who has been granted additional time to complete course requirements, will be suspended for the additional time allowed. Upon completion of the course requirements within the time allowed, the officer's promotion and entitlement to the pay and allowances of the higher grade will be effected as of the date of suspension.

D. All officers are considered to have ample time to complete course requirements prescribed herein. Accordingly, requests for additional time will be approved by the Director, CPC only in the event of extreme circumstances preventing the officer from completing these requirements. Recent workload, misinterpretation, or ignorance of these regulations are not valid reasons to grant additional time.

E. Officers are exempt from requirements issued subsequent to the date on which they were found to have met the previous course requirements.

04304 PHYSICAL QUALIFICATIONS

A. Physical demands on officers tend to become less severe with increase in grade. Therefore, any officer physically fit for retention is presumed to be physically fit for promotion.

B. No officer may be promoted to a higher grade until, as reflected by the most recent physical examination, determined physically qualified for promotion. Additional physical examinations for the purpose of determining physical qualifications for promotion are not required unless specified by the Director.

C. Subject to any further review of the records that may be indicated and action pursuant thereto, an officer shall be considered physically qualified, provided the officer is not:

- (1) undergoing hospitalization;
- (2) on sick-in-quarters status or convalescent leave;
- (3) awaiting appearance before a Physical Evaluation Board;
- (4) awaiting final action on the recommended findings of a Medical Review Board;
- (5) delinquent in obtaining required medical examinations;
- (6) delinquent in completion or unable to complete successfully the Physical Readiness Testing requirement; or
- (7) not fit for sea duty or in a limited duty status.

D. Promotion of an officer in any of the situations listed in paragraph 04304C, except paragraphs 04304C (5) and (6), shall be **suspended** until such time as physical fitness is determined. Promotion of an officer in the situation in paragraphs 04304C (5) and (6) shall be **delayed**. If found not physically qualified, the officer shall be separated or retired, as applicable, pursuant to the provisions of Chapter 61 of Title 10, U.S. Code.

PART 4 - Fitness Reports

Contents	Section
Policy	04401
Submission of Fitness Reports	04402
Procedures	04403
Fitness Report Routing	04404

04401 POLICY

Fitness reports are used as the primary indicator 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.

04402 SUBMISSION OF FITNESS REPORTS

A. Periodic 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 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 OPF.

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 04403E below.

04403 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 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 or Director, and the reporting officer is the Director of the appropriate Marine Center or the Deputy Director, NC.

(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 recommendations for future assignments.

(6) The rating officer of a lieutenant (O-3) 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 explaining the reasons for the delay.

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 is being 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 is being exercised. The rating officer shall inform the Director, NC that he/she has been so informed.

04404 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**.

**FITNESS REPORT FOR
COMMISSIONED OFFICERS****1. REPORT PERIOD**

FROM

TO

2. OCCASION FOR REPORT

- ☐ Annual ☐ Promotion
☐ Semiannual ☐ Transfer of
Rated Officer
☐ Transfer of Rater
☐ Other _____

3. LAST NAME (All Caps) – FIRST NAME – MIDDLE INITIAL**4. GRADE****5. REPORT BASED ON:**

- ☐ Daily Contact
☐ Frequent Observation
☐ Infrequent Observation
☐ Reports and Records Only

6. ORGANIZATION AND LOCATION**7. DUTIES OF RATED OFFICER** (Include major collateral duties and number of months in duty. Indicate if substantial time was in training.)**8. GENERAL INSTRUCTIONS**

(When possible, evaluate the officer in comparison with other NOAA officers of similar grade and length of service.)

AREA	FACTORS TO BE CONSIDERED IN EVALUATING THE OFFICER BEING RATED	"X" one box for each rating category				
		OUTSTANDING	EXCELLENT	GOOD	MARGINALLY SATISFACTORY	POOR
Job Ability (See Item 11)	Rapidity with which knowledge is acquired, new concepts are grasped and broad assignment areas are comprehended.					
Job Accomplishment (See Item 11)	Quality and quantity of output. The efficiency and resourcefulness with which goals are accomplished. Utilization of personnel, money and materials.					
Leadership	Ability to organize, obtain the cooperation of others, and to direct their efforts effectively. Ability to inspire confidence in superiors and subordinates.					
Judgement	Ability to develop correct and logical conclusions. Ability to act rationally and with dispatch within limits of authority assigned.					
Initiative	Willingness to seek out and accept responsibilities or other growth opportunities. Ability to introduce and develop worthwhile ideas.					
Reliability	Dependability and thoroughness exhibited in completing a job and meeting responsibilities.					
Human Relations	Ability and willingness to work in harmony with superiors, contemporaries, and the general public.					
Loyalty	Faithfulness and allegiance to supervisors, subordinates, the service and the nation.					
Self-Expression	Ability to communicate in a clear, concise and organized manner.	"X" one for each skill	WRITING SKILLS			
			ORAL SKILLS			
Office Bearing	Military carriage, correctness of uniform, smartness of appearance, physical fitness, service aptitude.					
FOR OFFICE USE ONLY						

9. DESIRABILITY (Indicate your attitude towards having this officer under your command for each of the following types of assignments.)

TYPE OF ASSIGNMENT	PARTICULARY DESIRE	PREFER TO MOST	PLEASED TO HAVE	SATISFIED TO HAVE	PREFER NOT TO HAVE (Adverse)	NOT OBSERVED
Operational						
Staff						
Research						

10. OTHER FACTORS — Furnish detailed comments on any special skills and/or characteristics which you consider are exceptionally strong or weak points of this officer. Examples would be skills or characteristics relating to personal behavior, shiphandling and seamanship, inter-government relations, cost consciousness, physical endurance and emotional stability.

11. GENERAL COMMENTS — Give your general opinion of this officer. Include any information which may be of value in making assignments, special awards, and promotion. Make an explicit statement of this officer's EEO achievements. NOTE: If "outstanding" is given for either "JOB ABILITY" or "JOB ACCOMPLISHMENT", under Item 8, explain why the officer deserves this rating. Also, explain all "poor" (adverse) ratings.

Officer shipboard training workbook _____ % complete. Officer (☐ is, ☐ is not) a qualified OOD Underway.

I (☐ consider, ☐ do not consider) this officer's progress satisfactory, and recommend (☐ retention in, ☐ separation from) the NOAA Corps.

12. A COPY HAS BEEN FORWARDED THROUGH CHANNELS.

☐ Yes ☐ No

13. TREND OF PERFORMANCE:

☐ First Report ☐ Improving ☐ Consistent ☐ Declining

14. EDUCATIONAL POTENTIAL — Do you believe full-time graduate training would be beneficial to both NOAA and the officer at his time?

☐ Yes ☐ No ☐ No Opinion

15.	DATE	GRADE	SIGNATURE/TYPED NAME	TITLE/POSITION
RATING OFFICER				
REPORTING OFFICER				
RATED OFFICER				

INSTRUCTIONS FOR PREPARING NOAA FORM 56-6 FITNESS REPORT FOR COMMISSIONED OFFICERS

This fitness report will be used with previous reports as a basis for performance evaluation, advancement, assignment, and career development. Your report must be factual and unbiased. Include relevant examples of achievement whenever possible. See NDM 56-06 for further instructions.

Please type or print all entries on the original form. The front and rear pages are transposed to facilitate review of the officer personnel file.

FORM ITEMS

Item 1) Include month, day, and year. Normal reporting period is from: January 1, XXXX to: December 31, XXXX. When "from" or "to" date represents reporting or detachment date of the rated or rating officer, use the organization code change date shown on NOAA Form 56-1 (Travel Order and Organizational Change Order).

Item 2) Check appropriate box.

Item 3) (e.g. DOE, John L. Jr.)

Item 4) (RADM, CAPT, CDR, LCDR, LT, LTJG, ENS)

Item 5) Check appropriate box.

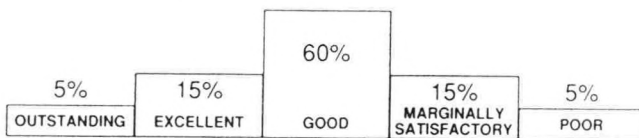
Item 6) Specify line office, unit, and location (e.g. NC, SURVEYOR, Seattle, WA; NMFS, SEFC, Miami, FL; etc.)

Item 7) Summarize major duties and number of months in duty. Do not attach billet description as a substitute for this section. Avoid vague terms like "junior officer duties" or "Administrative Assistant".

Item 8) Place an "X" in appropriate box. Officers should be rated in comparison with their peers (officers of similar grade and service). No correction will be applied to the total score resulting from your ratings.

The expected scores for all officers should follow a normal distribution:

NOTE: *The average grade is "Good."*



Rating an officer higher than is warranted by a true comparison with peers will seriously compromise the utility of this report. When a mark in a particular category cannot be determined from duty performance, estimate the officer's present potential. If you cannot grade the officer on three or more categories because the officer was under your supervision for too short a period, omit marking any of the categories and explain the matter in item 11.

Item 9) Check appropriate box on each line.

Item 10) Do not leave this section blank. Read the instructions on the form. Attach extra sheets for elaboration if necessary.

Item 11) Do not leave this section blank. Attach commendations and other evaluations not previously submitted, making reference to them in this section. If you recommend this officer for accelerated promotion, include well documented evidence of outstanding performance.

Give examples of the officer's ability to handle responsibilities, comparing rated officer with his/her peers.

You must make an explicit statement on EEO achievement. Some examples include: completion of EEO training courses; participation as EEO Counselor, Officer, or Advisory Committee member; acting as mentor for minority retention; participation in recruiting programs for women and minorities; community outreach programs; conducting tours and open houses, etc.

You must include a statement on the officer's satisfactory progress and retention in the NOAA Corps: "I consider. . . and recommend. . ." Include supporting statements for negative recommendations. Reports containing negative recommendations shall be submitted as prescribed in NDM 56-06.

Each attachment page must be signed by the Rating, Reporting, and Rated Officers. All corrections/deletions must be initialed by the Rating and Rated Officers.

Item 12) Check appropriate box. Submit original report to the NOAA Commissioned Personnel Center.

Item 13) Trend of performance refers to consecutive reports made by the same rater while the rated officer is in the same assignment.

Item 14) Check appropriate box.

Item 15) Signatures should be completed in blue ink to distinguish original document from copy.

"Rating Officer" is the person who assigns the ratings and completed this form. The Rating Officer may be a commissioned officer or civilian employee. The Rating Officer's name must be typed or printed below signature.

"Reporting Officer" is the rating officer's supervisor. An individual may not sign as both rating and reporting officer. The Reporting Officer's name must be typed or printed below signature.

"Rated Officer" is the officer being evaluated. The report must be discussed with the rated officer and signed in the space provided. The Rated Officer's name must be typed or printed below signature. The Rated Officer's signature indicates he/she has read the report but does not necessarily indicate agreement. If the rated officer believes he/she has been unjustly graded, the officer must be advised of his/her entitlement to appeal to the Director, NOAA Corps (see NDM 56-06).

TRANSMITTAL INSTRUCTIONS

1) Tear off instruction sheet and submit only the original report directly to the Director, Commissioned Personnel Center. The envelope should be marked "FitRep - do not open in mail room".

2) A copy may be provided the Rated Officer at his/her request.

3) Rating Officers may retain a copy of each fitness report to facilitate submission of subsequent reports. Retained copies are for the sole use of the Rating Officer and shall not be maintained as an activity file, nor shall they be passed on to a subsequent rating officer.

4) Deficient reports will be returned to the Rating Officer for correction.

PART 5 - Refresher Training

Contents	Section
Policy	04501
Regular Refresher Training	04502
Reexaminations	04503
Special Refresher Training	04504
Reevaluation	04505
Exceptions	04506

04501 POLICY

A. This regulation prescribes standards for all NOAA Corps officers assigned to seagoing billets following shoreside assignments. Sea duty is the long-standing common denominator in NOAA Corps careers. Successful performance in shipboard assignments is critical to advancing through the chain of command. Successful performance in the command hierarchy is important for ensuring competitiveness in the promotion environment. Recent maritime tragedies have brought attention to the need for quality maritime training for all seagoing officers, including those returning to sea duty following periods ashore.

B. Officers serving in shoreside billets for more than 6 months prior to reporting for shipboard duty must be reevaluated or successfully complete refresher training. Officers failing to complete refresher training successfully will be reviewed for retention by the OPB.

C. The content of the training program and standards for successful completion will be established and maintained by the Director, CPC with approval by the Director, NC.

04502 REGULAR REFRESHER TRAINING

A. Officers selected for reassignment to seagoing billets who have not been assigned to a seagoing billet for more than 1 year must successfully complete refresher training at the NOAA OTC.

B. Officers not reporting to a seagoing billet within 1 year of attending refresher training must successfully complete a subsequent refresher training program.

C. Successful completion of refresher training is defined as passing standard NOAA OTC examinations in each subject area and demonstrating proficient underway skills. Subject areas and minimum qualifying scores are:

Navigation Rules	(90 percent)
Radar Simulator	(90 percent)
Navigation	(80 percent)
Radar Theory	(80 percent)
Safety	(70 percent)
Stability	(70 percent)

04503 REEXAMINATIONS

A. Officers failing to achieve a qualifying score on an exam shall be reexamined during the scheduled training period, as soon as reasonably possible after the initial examination following a period of independent study. Preparation for reexamination shall not interfere with an officer's full participation in other scheduled activities.

B. Radar simulator reexaminations must be given immediately following the initial exam due to limited access to the radar simulator facility. Reexaminations in Navigation Rules cannot be given during the scheduled refresher training period because USCG-controlled tests are used. Navigation Rules reexaminations will be forwarded to the officer's supervisor by the NOAA OTC approximately 3 weeks after the initial exam is administered.

C. Officers failing to achieve minimum passing scores on any reexamination shall be considered unqualified for sea duty. Officers shall be afforded the opportunity for a second reexamination in the failed subject area. Such officers shall remain at the NOAA OTC for remedial training in the failed area following completion of scheduled training. Remedial training shall be a period of independent study with assistance provided by the OTC staff as requested. The second reexamination shall be given at the earliest opportunity in the remedial training period.

D. Second radar simulator reexaminations are not possible because of limited access to the simulator facility. Officers failing the radar simulator reexamination will be required to complete a USCG-approved radar observer renewal course successfully.

04504 SPECIAL REFRESHER TRAINING

A. Officers unable to attend a regularly scheduled refresher training program because of exceptional organizational demands shall attend a special refresher training program at the NOAA OTC. Special refresher training will be identical to regular refresher training in academic content and requirements. However, additional

evaluations will be performed by a board of senior officers identified by the Director, NC. Such evaluations will consist of demonstrations of practical ability and skill in radar interpretation, interpretation of lights and shapes prescribed by the navigational rules of the road, application of the rules of the road, and underway skills.

B. Officers failing to complete special refresher training successfully must complete a regular refresher training program.

04505 REEVALUATION

A. Reevaluations will be performed by the Commanding Officer, NOAA OTC, and will consist of demonstrations of practical ability and skill in radar interpretation, interpretation of lights and shapes prescribed by the navigational rules of the road, application of the rules of the road, and underway skills. The following officers selected for assignment to seagoing billets qualify for reevaluation at the NOAA OTC as an alternative to refresher training:

(1) officers assigned to shoreside billets for less than 1 year;

(2) officers reporting to a seagoing billet between 6 months and 1 year following refresher training; or

(3) officers assigned to augmentation duty who have not sailed for 6 months;

B. Officers not successfully reevaluated must successfully complete a regular refresher training program.

C. Any officer eligible for reevaluation may, at the discretion of the Director, NC, be assigned to regular refresher training.

04506 EXCEPTIONS

In exceptional cases, officers may occupy seagoing billets for brief periods before attending refresher training. Officers so assigned shall serve only as observers or assistant watchstanders underway. Officers in such status who fail to complete refresher training successfully shall not return to their shipboard assignments. Such officers will be temporarily assigned to the appropriate marine center pending continuation review by the OPB.

Courses for Promotion

Contents

General

Attachment 1 - Approved Courses for Promotion to
Lieutenant (junior grade) and Lieutenant
U.S. Coast Guard Institute
U.S. Navy
U.S. Army Engineering School (USAES)
Professional Licenses

Attachment 2 - Approved Courses for Promotion to
Lieutenant Commander
Office of Personnel Management (OPM)

GENERAL

A. All courses for promotion must be in subject areas other than the officer's academic major. Courses are not creditable if (1) taken in preparation for a forthcoming assignment, (2) taken as a requirement for current duties, or (3) assigned by the Commanding Officer, NOAA Officer Training Center (OTC). Courses listed below may be taken without prior approval. Courses other than those listed below require prior written approval from the Director, Commissioned Personnel Center (CPC). Requests for approval of college-level courses must include the course name, number of credit hours, and a brief course description. Five semester hours or 7 quarter hours are considered to be equivalent to 150 short-course hours. CPC will not fund such courses.

B. All correspondence courses must be administered according to the instructions provided with the courses. Certain course text material, furnished equipment (dividers, plotters, etc.), end-of-course tests, and other prescribed material must be returned. Failure to return materials may result in nonacceptance of the course and may subject the officer to disciplinary action under NCR Chapter 7: Discipline.

C. Each officer is responsible for ensuring that certification of completed training is received by the Director, CPC in a timely manner.

APPROVED COURSES FOR PROMOTION TO LIEUTENANT (JUNIOR GRADE) AND LIEUTENANT

U.S. Coast Guard Institute Courses

Search and Rescue	SAR	409-5
Shiphhandling	SHPHND	426-1
Watchstanding: The Conning Officer	CONOFF	430-1

Applications for U.S. Coast Guard Institute (USCGI) correspondence courses shall be made through the Training Officer at the officer's duty station. Officers in remote locations without access to a local command Training Officer (e.g., ship or marine center) should request courses through the Commanding Officer, NOAA OTC:

Commanding Officer
NOAA Officer Training Center
Building 1519
Fort Eustis, VA 23604-5544

U.S. Navy Courses

Air Navigation	NAVEDTRA	10959-E
Digital Computer Basics	NAVEDTRA	10441-C1
Engineering Administration	NAVEDTRA	10992-E
Naval Arctic Operations	NAVEDTRA	10946-B4
Navy Admiralty Law Practice*	NAVEDTRA	10725-A5
Practical Damage Control	NAVEDTRA	10936-A1
Seamanship	NAVEDTRA	10923-D1
Shipboard Electrical Systems	NAVEDTRA	10991-D1
Shiphhandling	NAVEDTRA	10738-B1
Theoretical Damage Control	NAVEDTRA	10937-B3
Principles of Naval Engineering, Part I	NAVEDTRA	10507-5
Principles of Naval Engineering, Part II	NAVEDTRA	10508-4
Introduction to Wave Propagation,	NAVEDTRA	173-100085
Transmission Line, & Antennas*	NAVEDTRA	172-170084
Radio Frequency Communication Principles*	NAVEDTRA	13147
Clinical Aspects of Cold Weather	NAVEDTRA	10367-G
Air Traffic Controller 2 and 3	NAVEDTRA	10719-C
Watch Officer	NAVEDTRA	10415-F
Communications Security Material	NAVEDTRA	10933-C1
System Custodian		
Maneuvering Board	NAVEDTRA	10933-C1

* Counts as 1/2 course

Applications for Navy correspondence courses shall be made on Navy form NAVEDTRA 1510/1 and submitted through the Training

Officer at the officer's duty station. If there is no Training Officer, submit through the Commanding Officer, NOAA OTC to:

Naval Education and Training Program
Management Support Activity
Pensacola, Florida 32559-5000

U.S. Army Engineering School (USAES) Courses

U.S. Army Surveying I	ENO-591
U.S. Army Surveying II	ENO-592
U.S. Army Surveying III	ENO-593

Applications for USAES courses should be made on U.S. Army Form DA 145 and submitted through the Training Officer at the officer's duty station. If there is no Training Officer, submit through the Commanding Officer, NOAA OTC to:

Army Institute for Professional Development
U.S. Army Training Support Center
Newport News, Virginia 23628-0001

APPROVED COURSES FOR PROMOTION TO LIEUTENANT COMMANDER

The following are examples of Office of Personnel Management (OPM) short-term classroom courses appropriate to fulfill promotion qualifications for lieutenant commander. Courses of less than 8 hours are not creditable.

Conflict Management	52LF	24 hrs
Effective Briefing Techniques	45DF	16 hrs
Executive Leadership Seminar	52JK	40 hrs
Introduction to Supervision	52JD	40 hrs
Management Seminar	52JJ	32 hrs
Middle Management Institute	52JL	24 hrs
People Skills for Supervisors and Managers	52LP	16 hrs
Personnel Management for Managers and Supervisors	42AQ	40 hrs
Project Management	43GY	24 hrs
Report Writing	45DD	16 hrs
Sexual Harassment	42VW	16 hrs
Supervision and Group Performance	52JB	40 hrs
Understanding and Managing Human Behavior	52LC	24 hrs
Working With Difficult People	52LB	16 hrs

The following are examples of Office of Personnel Management (OPM) correspondence courses appropriate to fulfill promotion qualifications for lieutenant commander. Courses of less than 8 hours are not creditable.

Applied Supervision	81BC	40 hrs
Assertive Supervision	81BX	24 hrs
Basic Labor Relations	81KB	40 hrs
Controlling a Unit Budget	81EZ	24 hrs
EEO: Its Place in the Federal Government	81CG	16 hrs
How to Run a Small Project	81JT	24 hrs
Solving Performance and Conduct Problems	81CA	20 hrs
Time Management	81BD	24 hrs

OPM correspondence courses, correspondence course catalogs, and classroom course schedules and descriptions may be obtained from:

U.S. Office of Personnel Management
National Independent Study Center
P.O. Box 25167
Denver, Colorado 80225-0167



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 11

1 November 1993

FROM THE DIRECTOR'S DESK

I am extremely proud of the officers honored at the Department of Commerce Awards Ceremony held October 27, 1993, in Washington, D.C. Their efforts prove the value of teamwork, both in emergency situations and in daily work. Three members of the Pacific Marine Center (PMC) team provide a fine example of steady, clear-headed leadership and initiative in an emergency. Five members of the Silver Spring Consolidation Project Branch provide an outstanding example of teamwork in accomplishing a major project over a period of years. These actions, detailed below, bring great credit to NOAA, the NOAA Corps, and the Commissioned Corps of the U.S. Public Health Service.

DEPARTMENT OF COMMERCE GOLD MEDALS

Lieutenant Timothy C. Trembley, NOAA, Lieutenant Commander Steve C. Stringfellow, USPHS, and George Ringstad received the Department of Commerce Gold Medal. The three were recognized for their unusual competence in an emergency in which a diver, trapped under the Military Sealift Command vessel DE STEIGUER at the Lake Union Drydock Company (adjacent to PMC) was in danger of losing his arm and possibly his life. The diver had been attempting to seal a throughhull opening to the inside of the vessel. During this process, the seal gave way and water rushed into the ship. The diver's arm was sucked in and effectively plugged the opening. For approximately 2 hours, contractor personnel, assisted by the Seattle Fire Department and a team of paramedics, tried in vain to free the diver. Initial rescue efforts included construction of a cofferdam over the arm inside the ship, followed by an attempt to equalize pressure. This failed when the arm swelled to almost 3 times its normal size due to the differences in pressure being exerted on the diver's body (water pressure) and his arm (atmospheric pressure). At about 2:30 p.m., NOAA personnel became aware of the critical nature of the situation. Dr. Stringfellow was the first doctor to arrive on the scene. His innovative actions in treating the arm and preventing further swelling while the diver was trapped directly contributed to the victim's eventual recovery of almost full use of the arm. Lieutenant Trembley suggested that hydraulic pressure from the fire main could be used to pressurize the cofferdam, and was persistent in promoting the idea, which had been initially rejected. Mr. Ringstad's persuasive interaction with the on-scene rescue personnel finally convinced them to try Lieutenant Trembley's idea. The diver was freed and has substantially recovered from his ordeal.

IN THIS ISSUE:

From the Director's Desk	1	Dining In Canceled	3
Department of Commerce Gold Medals	1	Commissioned Personnel Center Presentation . . .	3
Department of Commerce Silver Medal	2	CPC Payroll: New Telephone Numbers	3
NOAA Special Achievement Award Medals	2	Uniform of the Day - Field Locations	3
NOAA Corps Director's Ribbon	2	Ship News	3
Special Recognition	2	Ask the Admiral	4
Billet List	2, A1	The Numbers To Beat	5
NOAA Corps Regulations: Liberty	2, A2	Veterans Administration News	5

DEPARTMENT OF COMMERCE SILVER MEDAL

Lieutenant Commander Paul E. Pegnato and civilians Donna Marie Marino, Adrienne A. Davis, Darrell G. Mottley, and Charlotte B. Logan received the Department of Commerce Silver Medal for their contributions to the NOAA Headquarters Consolidation Project. About 4,200 agency employees are now working in over a million square feet of modern technology workspace at the new Silver Spring, Maryland, campus. The project was completed 4 months ahead of preliminary schedule estimates and \$5 million below budget projections, with no interruption to productivity, during a period of extraordinary fiscal constraint. NOAA will have better integration of program accomplishment and mission, a reduction in operating costs, improved workspace environment, a greater sense of agency identity, and ultimately a reduced dependence on leased space as a result of the Consolidation Project. These benefits are a direct result of the exemplary efforts of the Project Team.

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant John E. Lowell, Jr. received the NOAA Special Achievement Award Medal (NSAA) for outstanding management and coordination of bathymetric operations on SU-93-02, Geological Survey of Canada - Pacific Marine Environmental Research Laboratory Sea Beam Research Cruise, NOAA Ship SURVEYOR.

Lieutenant (jg) David A. Score received the NSAA for exemplary performance as Safety Officer aboard the NOAA Ship MILLER FREEMAN.

Lieutenant (jg) Kurt F. Shubert received the NSAA for outstanding performance as Executive Officer, NOAA Ship JOHN N. COBB.

NOAA CORPS DIRECTOR'S RIBBON

Lieutenant (jg) Sabrina A. Miller received the NOAA Corps Director's Ribbon for outstanding performance as Repair Officer and 1993 Hull Board Chair, NOAA Ship McARTHUR.

SPECIAL RECOGNITION

Captain Arthur N. Flor, as part of the Automated Surface Observing System (ASOS) Early Commissioning Team, was honored with the 1993 National Weather Service (NWS) Modernization Award. The award was presented in recognition of the exemplary manner in which the Team accepted the challenge of modernization, in the highest tradition of the NWS.

BILLET LIST

Attached to this Bulletin is a current version of the NOAA Corps Billet List. Due to a printing error, last month's issuance was missing half of its alphabetical index. It also contained errors related to the recent revision of billets' series numbers. These problems have been corrected in the attached version.

NOAA CORPS REGULATIONS: LIBERTY

NOAA Corps Regulation (NCR) 12, **Leave and Liberty - Attachment 2: Liberty** has been updated. Your copy is attached to this edition of the Bulletin. It supersedes NCR 56-12, Attachment 2, dated July 1, 1991 (page 14) and July 14, 1977 (pages 15-18). The primary effect of this update is to allow 4-day liberty when a Federal holiday falls within 48 hours of a weekend. The prohibition against combining leave and special liberty remains in effect.

DINING IN-CANCELED

The National Association of Commissioned Officers has canceled the 1993 Dining In. We are investigating a possible Dining Out for next spring where our spouses and friends can join us.

COMMISSIONED PERSONNEL CENTER PRESENTATION

CPC will host a briefing for officers in the Washington, D.C. area on Thursday, November 18, 0900 to 1100, in SSMC 3, Room 4527. This opportunity to learn about CPC's functions will include a question-and-answer session. All officers are encouraged to attend.

CPC PAYROLL: NEW TELEPHONE NUMBERS

The CPC Payroll Unit now has its own telephone lines. The numbers are 301-713-3476 and 301-713-3477. For faster service, please remember to use these numbers when calling Payroll.

UNIFORM OF THE DAY - FIELD LOCATIONS

All major NOAA Corps installations have completed their transitions to winter uniforms. The following uniforms are authorized:

Washington, D.C.	Prescribed:	Service Dress Blue (Bravo)
	No alternate uniform is authorized. Female officers may wear trousers with the uniform.	
Seattle, WA	Prescribed:	Service Dress Blue (Bravo)
	Alternate:	Winter Blue
Norfolk, VA	Prescribed:	Service Dress Blue (Bravo)
	Alternates:	Summer Khaki, Winter Blue
Tampa, FL	Prescribed:	Summer Khaki
	Official Functions:	Daytime: Summer White
		Evening: Service Dress Blue (Bravo)
Boulder, CO	Prescribed:	Service Dress Blue (Bravo)
	Alternate:	Winter Blue

SHIP NEWS

The U.S. Navy Ship TITAN (T-AGOS-15) was officially transferred to NOAA on August 31, 1993. Built in 1989, the 224 foot ship was formerly a Military Sealift Command civilian-manned ocean surveillance vessel engaged in submarine detection in the Pacific. TITAN transited from Honolulu to Seattle under the command of Captain Thomas R. Ruzala. During the transit, the ship provided 12 days of project support to NOAA's Wave Propagation Laboratory. The project involved a study of radar scattering processes from the ocean surface off San Clemente Island, California.

TITAN will be based at PMC and will undergo conversion to an oceanographic support ship for the TOGA-TAO project. The vessel's material condition, habitability, and maneuvering characteristics are reported to be excellent.

NOAA and the U.S. Geological Survey (USGS) have established a Memorandum of Understanding (MOU) to pursue common scientific and technical interests. An integral part of the MOU is that PMC will operate and

SHIP NEWS (continued)

maintain the USGS Ship WORTHY, another former U.S. Navy T-AGOS ship. PMC assembled a crew under the command of Captain Ruszala to deliver the ship from the Atlantic Marine Center (AMC) to the WORTHY's new home port, USGS's Marine Facility in Redwood City, California. The WORTHY departed AMC on October 22. The ship is due to arrive in San Diego around November 16 to embark six USGS scientists for the transit to Redwood City. The WORTHY will support side-scan sonar, bottom piston and gravity coring, and seismic work in the North and Central Pacific for the USGS Office of Energy and Marine Geology Branch Office, Menlo Park, California.

The WORTHY will undergo a 2- to 3-month shipyard conversion before becoming operational for the last 2 months of this fiscal year. The ship will operate with a complement of 18: 4 commissioned officers, 6 engineers, 5 deckhands, 2 stewards, and 1 electronics technician. When fully operational, the WORTHY will operate for a total of 240 sea days: 180 days for USGS and 60 days for NOAA.

ASK THE ADMIRAL

Comment: There is a specialized training class held by Servicio Hidrografico y Oceanografico de la Armada (Hydrographic and Oceanographic Service of the Navy, Chile) (SHOA) in Chile that centers on hydrography and oceanography. In 1992, the class opened to allow students from other countries to enroll in this program, so the first international training class has already graduated. According to SHOA's syllabus, the program is very intense and thorough. It might be desirable for NOAA to open a billet for a position in this program. It would be a wonderful way to learn about charting, plus a study-abroad type experience.

Establish a surveying and mapping career path that results in International Hydrographic Organization certification for career officers.

Response: While a tour in Chile might be an interesting experience, C&GS and CPC are focusing on the potential for hydrographic education available domestically. The International Hydrographic Organization (IHO) certifies academic institutions and programs, not individuals. With the demise of the Hydro/Oceano graduate curriculum at the Naval Postgraduate School, Monterey, there is no U.S. institution currently sanctioned by IHO. An effort is in early planning stages to develop a Hydrographic Engineering program at Old Dominion University in Norfolk. In-house NOAA hydro training is now offered at AMC during the winter inport and provides necessary instruction to field personnel. Individual certification as an Inshore or Offshore Hydrographer is available through the American Congress on Surveying and Mapping, and can be pursued by individual officers. The long-term objective is a standardized suite of training/education/certification for NOAA hydrographers which will consolidate these various options.

C: I recommend that each marine center develop a home port specific training class for reporting navigation officers on ships without quartermasters. This course should cover local supply sources, Defense Mapping Agency (DMA) ordering procedures, navigation chart and supplies organization. These topics are not covered in training and are important on ships that do not have the expertise of quartermasters. I recommend that NOAA develop an automatic distribution of NOAA products to NOAA vessels.

R: AMC: It is apparent that we need to improve awareness of the services AMC currently provides to the ships. A number of publications are automatically distributed. AMC stocks a complete suite of current edition nautical charts and provides charts to ships upon request. Ships can arrange automatic distribution of publications from DMA, and Naval Station Norfolk currently offers a weekly class in DMA ordering procedures. This will be included on AMC's winter inport training plan.

PMC: An automatic distribution system does exist for distributing navigational information to PMC vessels. The idea of establishing a short course to train new navigation officers is good. PMC will set up such a class during the upcoming winter inport, to be taught by the quartermasters of the PMC fleet.

ASK THE ADMIRAL (continued)

- C: The training officers at the marine centers should be qualified to instruct Management Skills seminars (training videos supplemented by instructor), Standard First Aid, and CPR.
- R: AMC: The training officer's primary responsibility is to plan, schedule, and coordinate training for vessel and marine center personnel. Scheduling and oversight of the winter inport training program is a full-time job in its own right and precludes the training officer's significant personal involvement as an instructor.
- PMC: We take advantage of the most informed and qualified instructors the community has to offer. This approach is more effective than sending an instructor to various courses.
- C: Marine centers should offer cost-effective training throughout the year in coordination with ships' schedules.
- R: Maintenance of a viable training program for NOAA ships which are away from home port 8 to 10 months each year and typically have extremely heavy schedules when in port (leave, repairs, data processing, medical issues, etc.) is a difficult task. AMC is actively pursuing development of a video cassette training program for vessel use and plans to implement a training video production capability. Although not equivalent to actual classroom training, the use of video training is much more cost effective, allows year-round training on site, and can be specifically tailored to NOAA use.
- C: Recently there have been training classes presented for PMC personnel that officers at Sand Point never even hear about... if classes are being presented in the Seattle area, let's make sure the word gets out [to all local officers].
- R: PMC is responsible for training its own employees. When opportunities arise to extend training to others in Seattle (usually through no-cost), then PMC extends this courtesy. Unfortunately, PMC has limited training funds.

THE NUMBERS TO BEAT

Another Physical Readiness Testing season has begun. Best performances reported to date are as follows:

	WOMEN	MEN
Sit-ups	94	97
Push-ups	29	71
Run	12:29	10:04
Swim	--	7:34

Command Fitness Coordinators are reminded to send score sheets to CPC as they are generated, not en masse.

VETERANS ADMINISTRATION NEWS

The Department of Veterans Affairs (VA) is attempting to locate veterans who participated in the Post-Vietnam Era Veterans Educational Assistance Program -- more commonly known as Chapter 32 or VEAP -- and who did not use all of the funds available to them or failed to request a refund.

The Chapter 32 Program was open to those who entered the military service between 1977 and 1985 and elected to participate by contributing between \$25 and \$100 monthly from their military pay into an education fund. With

VETERANS ADMINISTRATION NEWS (continued)

certain exceptions, program participants had up to ten years from date of discharge from active duty to use the funds. VA estimates that approximately 13,000 veterans discharged more than ten years ago have contributions remaining in their Chapter 32 accounts. These veterans are now due a refund equal to the unused balance of their own contributions to the fund. Refunds could be as much as \$2,700, the maximum amount that service members could contribute.

Veterans who were enrolled in the Chapter 32 program and believe they may be eligible for refunds should contact the nearest VA regional office to determine eligibility. The toll-free number is 1-800-827-1000.

I. APPROVED ASSIGNMENT CHANGES

Captain

Spillman, Donnie M., from NC, Office of NOAA Corps Operations, Fleet Replacement and Modernization (FRAM) Project Office to NC, Office of NOAA Corps Operations, Fleet Replacement and Modernization (FRAM) Project Office, Planning, Policy, and Analysis Staff, NCx2, Rockville, MD as Chief (January 1994; Billet #0023).

McKim, Gerry C., from NC, Aircraft Operations Center, Flight Operations to NC, Aircraft Operations Center, Airfield Division, AOC, MacDill AFB, FL as Chief (October 1993; Billet #1300).

Commander

Arnold, Harold B., from NC, Office of NOAA Corps Operations, Director's Staff to NC, Commissioned Personnel Center, Career Development Division, CPC2, Silver Spring, MD for appointment to the U.S. Department of Commerce's Science and Technology Fellowship Program (November 1993; Billet #0592).

Laydon, Terry M., from NC, Office of NOAA Corps Operations, Program Services Division to NC, Aircraft Operations Center, Flight Operations Division, AOC, MacDill AFB, FL as Chief (January 1994; Billet #1004).

Leigh, George E., from NOS, Coast and Geodetic Survey, Nautical Charting Division to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG1x1, Silver Spring, MD as Administrative Officer (May 1994; Billet #5031).

Lillestolen, Ted I., from NMFS, Office of Protected Resources, Habitat Research and Restoration Division to NC, Commissioned Personnel Center, Career Development Division, CPC2, Silver Spring, MD for appointment to the U.S. Department of Commerce's Science and Technology Fellowship Program (November 1993; Billet #0593).

Lieutenant Commander

McLean, Craig N., from NC, Commissioned Personnel Center to A, Office of General Counsel, Assistant General Counsel for Enforcement and Litigation, GCEL, Silver Spring, MD as Staff Assistant/Attorney Advisor (September 1993; Billet #9005).

Lieutenant

Humphrey, John W., from NOS, Coast and Geodetic Survey, Nautical Charting Division to NOS, Coast and Geodetic Survey, National Charting Division, Hydrographic Surveys Branch, Operations Section, N/CG241, Silver Spring, MD as Chief (December 1993; Billet #5150).

Timmons, Duane A., from NOS, Coast and Geodetic Survey, Nautical Charting Division to NOS, Office of Ocean and Earth Sciences, Measurement Branch, Pacific Operations Section, N/OES214, Seattle, WA as Chief (May 1994; Billet #5220).

APPROVED ASSIGNMENT CHANGES (continued)

Lieutenant (continued)

Wilkes, Dana S., from NC, Office of NOAA Corps Operations, NOAA Diving Operations to NMFS, Southwest Region, Protected Species Management Division, F/SWR, Long Beach, CA as International Fisheries Coordinator (December 1993; Billet #2505).

Larsen, Mark S., from NC, Pacific Marine Center to NOS, Coast and Geodetic Survey, National Charting Division, Hydrographic Surveys Branch, Pacific Hydrographic Section, N/CG245x2, Seattle, WA as Technical Assistant to the Section Chief (March 1994; Billet #5182).

McDowell, Joseph S., from NWS, National Weather Service Pacific Region, Ocean Services Program to NC, Atlantic Marine Center, NOAA Ship FERREL, AMC-FE, Norfolk, VA as 4th Officer (June 1994; Billet #0783).

Berggren, Todd L., from NC, Pacific Marine Center to NESDIS, National Geophysical Data Center, Marine Geology and Geophysics Division, E/GC3, Boulder, CO as NOS Hydro Database Manager (February 1994; Billet #6122).

Lieutenant (junior grade)

Wingate, Matthew J., from NOS, Coast and Geodetic Survey, National Geodetic Survey Division to OAR, Pacific Marine Environmental Research Laboratory, Engineering Research Division, R/E/PM, Seattle, WA as Ocean Engineer (April 1994; Billet #3320).

Weston, Neal D., from NC, Atlantic Marine Center, NOAA Ship MT MITCHELL to NOS, Coast and Geodetic Survey, National Geodetic Survey Division, N/CG1, Silver Spring, MD as Research Assistant (January 1994; Billet #5044).

II. PROMOTIONS

Roger L. Parsons	CDR (Lineal #99.041)	93/08/01
Patrick J. Rutten	CDR (Lineal#99.07)	93/10/01
John T. Moakley	CDR (Lineal#99.08)	93/10/01

III. APPOINTMENTS - None

IV. APPROVED RETIREMENTS - None

V. APPROVED RESIGNATIONS - None

VI. RETIREMENTS - None

VII. RESIGNATIONS/SEPARATIONS - None

VIII. OTHER CHANGES TO THE LINEAL LIST - None

ALPHABETICAL INDEX TO BILLET LIST 11/1/93

0522	Abbott M	0917	Brown M	5006	Dewhurst W	3330	Haines P	6120	Kenny M
9007	Ablondi M	0790	Brown R	0542	Donlon A	0894	Hall P	0576	Kenul P
0611	Albertson G	0530	Bryson A	0997	Dougherty A	5184	Halsey T	0707	Kindle H
0800	Albright J	9256	Bullock M	5018	Dreves D	5133	Harbison K	0995	Kirch H
0200	Anderson A	0760	Bulmer G	6900	Duffy T	3542	Harrison M	0703	Kitt W
6800	Arbusto F	7620	Bunn A	0543	Dunbar A	0773	Haupt T	3245	Klay J
0730	Armstrong A	0888	Bunn J	0966	Eagleton M	2300	Hawk E	0546	Koch C
0592	Arnold H	0702	Byron I	5062	Evjen J	0312	Hayden B	4011	Koehn M
0915	Arnold R	7661	Callahan C	5147	Ferguson J	9311	Henderson M	0798	Konoval G
0028	Bailey C	0796	Callahan T	5031	Fields E	5180	Hennick D	1022	Kozak S
1208	Bailey J	0923	Caron A	1009	Finke M	0811	Herkelrath J	1122	Kozak S
5070	Baird D	0708	Caskey J	1204	Finke M	0770	Herlihy D	0779	Krepp L
2570	Baltz K	0965	Cassano E	2569	Finn M	0952	Herring J	7540	Kruth D
7562	Barnhill J	7605	Cava F	0601	Fisher C	0570	Hickey M	0623	Kuester S
0731	Barnum S	0761	Celone P	9106	Flanders J	0792	Hill N	5188	LaBossiere S
2020	Barone G	7530	Chelgren-Koterba P	5187	Fletcher R	0932	Hill P	2432	Lake B
1210	Barr D	0524	Cheng D	0007	Flor A	0916	Hillard B	0622	Lamkin J
7565	Barton K	0880	Chicchelly L	5130	Floyd R	9252	Hilton A	6500	Lamontagne G
7610	Baxter T	4205	Choy B	0603	Foran M	0704	Hopkins M	5030	Lapine L
0510	Beard E	0501	Christman E	7725	Francis A	0404	Hoshlyk M	3305	Larsen B
4235	Beaver A	0961	Clancy T	2215	Francisco M	0875	Howell W	0820	Larsen M
9533	Beaverson C	2255	Clary J	0804	Gajdys P	1232	Hrusovsky-Klein A	0610	Lawrence C
2434	Beckwith S	0733	Clayton J	0588	Galasso G	0225	Huddleston R	0316	Laydon T
9104	Behn R	7728	Cleary K	3205	Gallagher M	0624	Hulsbeck M	5088	Leigh G
7561	Bengio B	0589	Clements D	0877	Gansheimer T	5152	Humphrey J	0919	Lemke S
0022	Berg C	0998	Cobb W	0322	Gardner D	7563	Illg J	3322	Lemon M
0803	Berggren T	6122	Cohen L	0742	Gardner J	4230	Intermill J	2052	Lillestolen T
0734	Berkowitz E	0812	Cole D	0032	Gelb E	5100	Iwamoto S	2383	Logan D
3415	Bernard B	3460	Coles G	2565	George J	7650	Jackson T	0797	Longenecker J
0783	Bernhart D	0893	Colovos S	0777	Giang G	3446	Jacobs T	0874	Lopez A
7541	Birk-Risheim S	0587	Connors P	0921	Glover G	0520	Jamerson G	0887	Lowell J
5141	Blackwell J	0814	Consiglieri L	2206	Gores K	7500	Jameson S	9205	Ludwig S
0872	Blake W	0615	Creswell W	0922	Graham J	0600	Jeffries F	0740	MacFarland D
3230	Boland M	5016	Crews N	5008	Greenawalt C	0924	Johnson G	0620	Maddox J
0025	Bortniak J	9003	Croom M	2380	Greene L	5144	Johnson H	0547	Maenner S
7726	Bosshardt J	0936	Daniels C	3449	Groeneveld C	0886	Johnson M	0802	Mallette M
7730	Bradley M	0541	Daniels M	6075	Gross C	0885	Jones F	2545	Mangels K
3308	Brannard R	0504	Davis E	2003	Grucio D	0795	Kaiser T	9310	Manzo S
0772	Brennan R	2310	Davis-Martin J	0225	Gruccio P	0545	Kamphaus R	2500	Maragni D
0960	Breitsneider D	5155	De Bow S	5190	Grunthal M	5164	Keane E	0625	Martiner R
0540	Bridgeman T	0230	Dearbaugh B	3350	Hadden C	1224	Kearse W	0895	Martin T
0962	Brown J	3340	Devany M	5182	Haines D	1104	Kennedy P	0532	Mason C

ALPHABETICAL INDEX TO BILLET LIST 11/1/93

0709	Masters J	1030	Nokutis S	0512	Roberts L	0534	Stiles T	0605	White E
2502	Mattens D	1254	Nokutis S	0031	Rogers R	0878	Stocking R	0776	White G
4060	Maxson R	5186	Noll G	0612	Ross V	2210	Stolz S	1050	White M
0870	McCallister M	3480	Norris R	3210	Ross V	1006	Strong T	1250	White M
5194	McCann R	0300	Nortrup D	0321	Rossmann F	1120	Strong T	0584	White S
0876	McClure M	0780	Novaro J	3300	Roush R	0002	Stubblefield W	0955	Whittington T
2204	McConaghy D	7735	Nowadly F	3250	Routt J	5163	Stukes M	5150	Wilder J
4500	McDowell J	0871	O'Clock J	2450	Ruhsam C	0813	Sullivan S	0402	Wilkes D
0502	McKay S	1035	O'Mara T	0220	Rulon T	5002	Suloff D	0748	Williams S
1106	McKim G	1252	O'Mara T	0891	Russell S	0026	Sutton D	0778	Williamson M
1300	McKim G	5103	Orlinsky H	0810	Ruszala T	0747	Swallow J	5061	Wingate M
9005	McLean C	1040	Pape R	2050	Rutten P	1200	Taggart B	7621	Wingrove R
3447	McNitt K	1258	Pape R	2375	Sandorf G	6435	Taggart K	9001	Winter D
7566	Meador S	0963	Parker B	2000	Sarb J	0801	Taguchi W	0879	Wisniewski P
7550	Mebane C	2580	Parker H	1262	Savage D	3310	Taylor D	9000	Withrow J
0762	Meigs J	0004	Parsons R	0626	Schattgen P	1220	TeBeest R	0931	Wood F
3320	Meinig C	0746	Pavalle K	0815	Schattgen B	1008	Tennessee D	7450	Wright T
2007	Meyer T	0930	Pawlowski R	3355	Schleiger D	1108	Tennessee D	0500	Wyzewski T
7630	Miller J	9063	Pegnato P	3000	Schnebele K	0003	Theberge A	1055	Yates G
0822	Miller K	7600	Permenter R	2507	Score D	2505	Thompson S	1202	Yates G
4255	Miller S	0310	Perrin K	1232	Secretan E	2260	Thumm S	0700	Yeager D
3465	Millet N	5160	Perugini N	0583	Seem D	9317	Tignor C	5000	Yeager J
0618	Minkel D	0001	Petersen S	5140	Seidel D	5142	Timmons D	0934	Young J
9010	Moakley J	0950	Peterson D	0749	Shaulis S	5014	Timmons K	9254	Zimmerman D
9258	Moeller D	0996	Petrae G	2240	Shubert K	0781	Tisch T	0737	Zipperer M
0951	Moen P	1102	Philippsborn F	4005	Sigrist D	7505	Tokar J		
9250	Molyneux C	0705	Pica J	0736	Silverman N	3120	Tosini S		
7720	Moody C	7651	Pickett M	5137	Simmons D	0826	Trembley T		
0616	Moore C	1256	Pickett M	7640	Simmons L	5035	Tuell G		
1000	Moran F	5048	Pikulsky J	4010	Sites W	6050	Turnbull W		
1264	Moran M	0920	Pitts D	0782	Slagle R	0571	Tysor D		
0763	Morenz J	1002	Player G	3005	Smart R	1020	Van Den Berg G		
0954	Morris D	1100	Player G	0760	Smehil D	1212	Van Den Berg G		
7564	Morris J	1230	Poston R	0550	Smith S	0824	Veishlow A		
3115	Morris R	5120	Prahl N	9321	Snella A	0732	Verlaque J		
5122	Mozgala M	3315	Radford W	0745	Soracco M	0892	Von Saender A		
0314	Mulhern M	5176	Ramos R	0021	Spillman D	5175	Waddell J		
5190	Muller R	1124	Rathbun J	0040	Stanley G	5156	Waddington T		
0918	Neander D	0701	Rice D	3345	Stanley T	7727	Ward C		
3360	Neander J	0791	Rice E	0933	Stauffer P	1266	Weaver M		
7700	Nelson C	5080	Richards T	7690	Steele P	5135	Wehling P		
2402	Nelson E	0735	Riley J	7740	Steffin O	0706	Wendland J		
3200	Newell V	0614	Rivera J	0585	Steger J	0744	Weston N		
0771	Nichel T	0030	Rix J	3410	Steward G	0552	Wetzler M		
0889	Nimershiem A	0935	Roberts K	0890	Stifelman M	0741	Wheaton G		

11/1/93 (BILLET LIST)

Page: 1

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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-Jun-94	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
0007	Flor	Arthur	27.00	C	1-Jul-94	Staff Assistant	L	56	Rockville	MD	C	NCx1
0021	Spillman	Donnie	20.00	C	1-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0021	Jones	Frederick	28.00	R	4-Jan-94	Deputy, Fleet Mod. Proj. Office	L	6	Rockville	MD	R	NCx2
0022	Berg	Craig	82.00	C	1-Jan-96	Project Manager, West Coast FMPO	L	56	Seattle	WA	R	NCx2
0023	Spillman	Donnie	20.00	R	4-Jan-94	Chief, Planning, Policy & Analy.	L	6	Rockville	MD	R	NCx2
0025	Bortniak	John	129.00	C	1-Sep-96	FRAM Project Officer (Fisheries)	L	45	Rockville	MD	R	NCx2
0026	Sutton	Derek	132.00	C	1-Jul-95	Staff, Fleet Mod Project Office	L	45	Rockville	MD	R	NCx2
0028	Bailey	Craig	181.01	C	1-Sep-94	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0030	Rix	Jon	181.04	C	1-Mar-95	Staff, Fleet Mod Project Office	L	34	Rockville	MD	R	NCx2
0031	Rogers	Ralph	302.00	C	1-Dec-95	FRAM, General Engineer	L	12	Rockville	MD	R	NCx2
0032	Gelb	Edward	9.00	C	1-May-95	Senior Policy Advisor, FRAM	L	6	Norfolk	VA	R	NCx2
0040	Stanley	Gerald	49.00	C	1-Jan-96	Resource Mgt Staff Asst (Labor)	L	5	Rockville	MD	A	NCx4
0200	Anderson	Alan	50.00	C	1-Apr-94	Chief, Systems Technology Div	L	6	Rockville	MD	A	NC2
0220	Rulon	Timothy	139.00	C	1-Aug-95	Chief, Systems Engin Branch	L	45	Rockville	MD	A	NC22
0225	Gruccio	Philip	306.00	C	1-Dec-93	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0225	Huddleston	Ray	186.00	C	1-Aug-96	Systems Eng Branch, Engineer	L	34	Rockville	MD	A	NC22
0230	Dearbaugh	Bruce	102.00	C	1-Jul-94	MIS Coordinator	L	45	Rockville	MD	B	NC23
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-Mar-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0310	Peterson	David	84.00	R	11-Apr-94	Program Coordinator, SURVEY	L	5	Rockville	MD	A	NC3
0312	Hayden	Brian	131.00	C	1-Sep-95	Program Coordinator, FISHERIES	L	5	Rockville	MD	A	NC3
0314	Mulhern	Martin	25.00	C	1-Jul-95	Program Coordinator, OCEO	L	5	Rockville	MD	A	NC3
0316	Laydon	Terry	64.00	C	1-Jan-94	Program Coordinator, AVIATION	L	5	Rockville	MD	A	NC3
0320	Smehil	Dean	98.00	R	8-Nov-93	Liaison, Naval Oceano Division	L	5	Washington	DC	A	NC3
0321	Rossmann	Frederic	172.00	C	1-Feb-95	Liaison, CNOC	L	4	Stennis Sp Ct	MS	A	NC3
0322	Gardner	David	92.00	C	31-Dec-93	Liaison, Naval Postgrad School	L	45	Monterey	CA	C	NC3
0402	Wilkes	Dana	227.00	C	1-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC3
0402	Hoshiyk	Michael	300.00	R	4-Jan-94	XO, NOAA Diving Operations Group	L	34	Seattle	WA	A	NC3
0404	Hoshiyk	Michael	300.00	C	1-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC3
0404	Lemke	Steven	297.00	R	4-Jan-94	Tech Asst, Dive Operations Group	L	2	Seattle	WA	B	NC3
0500	Wyzewski	Theodore	11.00	C	1-Dec-94	Director, Comm Personnel Center	L	6	Silver Spring	MD	A	CPC
0501	Christman	Edward	66.00	C	1-Oct-95	Deputy Director, CPC	L	56	Silver Spring	MD	A	CPC
0502	McKay	Susan	174.00	C	1-Mar-95	Assignment Coordinator	L	4	Silver Spring	MD	A	CPC
0504	Davis	Eric	109.00	C	1-Dec-93	Chief, Management Systems Staff	L	45	Silver Spring	MD	A	CPC
0510	Beard	Emily	217.00	C	1-Jan-95	Bulletin Editor/Awards Amin	L	34	Silver Spring	MD	A	CPC1
0512	Roberts	Leeanne	135.00	C	1-Aug-96	Chief, Commissioned Payroll Unit	L	34	Silver Spring	MD	A	CPC1
0520	Jamerson	George	40.04	C	1-Jul-96	Chief, Career Development Div	L	56	Silver Spring	MD	A	CPC2
0522	Abbott	Michael	218.00	C	1-Jan-95	Chief, Recruiting Unit	M	4	Silver Spring	MD	A	CPC22
0524	Cheng	Daniel	259.00	C	1-Jun-94	Recruiter-College Rela Coordin	M	3	Silver Spring	MD	A	CPC22
0524	McClure	Michele	364.00	R	2-May-94	Recruiter-College Rela Coordin	M	3	Silver Spring	MD	A	CPC22
0530	Bryson	Abram	19.00	C	1-Oct-94	Commanding Officer, NOAA OTC	L	5	Fort Eustis	VA	A	CPC21

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
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
0534	Slagle	Raymond	241.00	R	3-Jan-94	Operations Officer, NOAA OTC	L	3	Fort Eustis	VA	A	CPC21
0540	Bridgeman	Todd	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0541	Daniels	Monica	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0542	Donlon	Alayne	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0543	Dunbar	Adam	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0545	Kamphaus	Robert	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0546	Koch	Christopher	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0547	Maenner	Stacy	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0550	Smith	Shepard	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0552	Wetzler	Mark	0.00	C	15-Oct-93	Officer Candidate	L	1	Fort Eustis	VA	C	CPC21
0570	Hickey	Mark	342.00	C	1-Dec-93	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0570	Longenecker	John	354.05	R	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Tysor	Dale	291.00	C	1-Mar-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0571	Finn	Michele	303.00	R	1-Jul-94	Pilot Training, Fixed Wing	A	3	Vero Beach	FL	C	CPC2
0576	Kenul	Philip	168.00	C	1-Dec-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0576	Poston	Robert	224.00	R	1-Apr-95	Pilot Training, WP-3D	A	34	Washington	DC	C	CPC2
0577	Taggart	Brian	221.00	R	27-Jan-94	Pilot Training, WP-3D	A	34	Washington	DC	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	181.03	C	1-Aug-94	Full-Time University Trng, NPS	L	26	Monterey	CA	C	CPC2
0585	Steger	John	232.00	C	1-Jul-94	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	C	1-Sep-94	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	Norfolk	VA	C	CPC2
0590	Thompson	Steven	193.00	R	1-Jan-94	Full-Time University Trng, UC-F	L	26	Fullerton	CA	C	CPC2
0592	Arnold	Harold	52.00	C	1-Jun-94	USDOC Science & Tech Fellowship	L	46	Washington	DC	C	CPC2
0593	Lillestolen	Ted	93.00	R	1-Nov-93	USDOC Science & Tech Fellowship	L	46	Washington	DC	C	CPC2
0600	Jeffries	Freddie	4.00	C	1-Mar-95	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	Foran	Mary	223.00	C	30-Nov-93	MIS Coordinator	L	4	Norfolk	VA	B	AMCx5
0605	White	Elizabeth	142.00	C	1-Jun-96	Resource Management Analyst	L	4	Norfolk	VA	A	AMCx2
0610	Lawrence	Christopher	51.00	C	1-Jun-96	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-Oct-93	Staff-Trng-Augmentation Officer	L	3	Norfolk	VA	B	AMC1
0616	Nowadly	Francis	294.00	R	29-Nov-93	Staff-Trng-Augmentation Officer	L	3	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	Woods Hole	MA	A	AMC1
0622	Lamkin	John	184.00	C	1-Jul-95	Port Captain, Gulf Mar Supp Fac	L	3	Pascagoula	MS	A	AMC12
0623	Kuester	Scott	213.00	C	1-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14
0623	Cohen	Lee	208.00	R	9-May-94	Port Captain, SE Mar Supp Fac	L	3	Miami	FL	A	AMC14

11/1/93 (BILLET LIST)

Page: 3

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0624	Hulsbeck	Mark	278.00	C	1-Jan-94	Aest Port Captain, SEMSF	L	23	Miami	FL	C	AMC14
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 (103)	S	6	Miami	FL	A	AMC MB
0700	Nelson	Craig	35.00	R	15-May-94	CO, NOAA MALCOLM BALDRIGE (103)	S	6	Miami	FL	A	AMC MB
0701	Rice	Donald	111.00	C	1-May-95	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
0702	Clements	Daniel	195.00	R	14-Feb-94	Operations Officer, MB	S	34	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	Hopkins	Michael	369.00	C	1-Nov-93	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0705	Pica	Joseph	376.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0706	Wendland	Jonathan	385.00	C	1-Nov-94	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0707	Kindle	Harry	390.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0708	Caskey	John	398.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0709	Masters	Jason	402.00	C	1-May-95	Junior Officer MB	S	12	Miami	FL	A	AMC MB
0710	Dunbar	Adam	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0711	Wetzler	Mark	0.00	R	1-Dec-93	Junior Officer MB	S	12	Miami	FL	B	AMC MB
0730	Armstrong	Andrew	62.00	C	1-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0730	Wilder	John	123.00	R	4-Jan-94	CO, NOAA WHITING (329)	S	45	Norfolk	VA	A	AMC WH
0731	Barnum	Steven	176.00	C	1-May-95	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	Berkowitz	Eric	359.01	C	1-May-95	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0735	Riley	Jack	354.09	C	1-May-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0736	Silverman	Nan	380.00	C	1-Nov-94	Junior Officer WH	S	12	Norfolk	VA	A	AMC WH
0737	Zipperer	Michelle	404.00	C	1-Apr-95	Junior Officer WH	S	12	Norfolk	VA	B	AMC WH
0740	MacFarland	David	40.02	C	1-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0740	Prahl	Nicholas	30.00	R	14-Feb-94	CO, NOAA MT MITCHELL (222)	S	56	Norfolk	VA	A	AMC MI
0741	Wheaton	Gerald	99.06	C	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	De Bow	Samuel	139.01	R	1-Feb-95	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0741	Gardner	James	151.00	R	1-Jul-94	Executive Officer, MI	S	45	Norfolk	VA	A	AMC MI
0742	Gardner	James	151.00	C	1-Jul-94	Operations Officer, MI	S	34	Norfolk	VA	A	AMC MI
0743	Ferguson	Jeffrey	247.00	R	3-Jan-94	Junior Officer MI	S	3	Norfolk	VA	A	AMC MI
0744	Weston	Neil	353.00	C	1-Dec-93	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0745	Soracco	Michael	379.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0746	Pavelle	Kenneth	383.00	C	1-Nov-94	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0747	Swallow	Jon	387.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0748	Williams	Stephen	391.00	C	1-Apr-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0749	Shaulis	Scott	403.00	C	1-May-95	Junior Officer MI	S	12	Norfolk	VA	A	AMC MI
0750	Van Den Ame	Edward	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0751	Mann	Jonathon	0.00	R	13-Nov-93	Junior Officer MI	S	12	Norfolk	VA	B	AMC MI
0760	Bulmer	Gary	154.00	C	1-Oct-95	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	Meigs	James	264.00	C	1-Sep-95	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

11/1/93 (BILLET LIST)

Page: 4

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0764	Koch	Christopher	0.00	R	28-Oct-93	Junior Officer AL	S	12	Woods Hole	MA	B	AMC AL
0765	Logan	Douglas	298.00	R	10-Jan-94	OPS, NOAA'S DELAWARE II	S	3	Woods Hole	MA	A	AMC-DE
0770	Herlihy	Daniel	153.00	C	1-Apr-95	CO, NOAA'S 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	Brennan	Richard	354.06	C	1-May-94	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0773	Haupt	Todd	399.00	C	1-Apr-95	Junior Officer RU	S	12	Norfolk	VA	A	AMC RU
0776	White	George	158.00	C	1-Aug-95	CO, NOAA'S 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	Williamson	Michael	353.00	C	1-May-94	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0779	Krepp	Lawrence	395.00	C	1-Apr-95	Junior Officer HE	S	12	Norfolk	VA	A	AMC HE
0780	Novaro	John	124.00	C	1-Mar-95	CO, NOAA'S FERREL (492)	S	34	Norfolk	VA	A	AMC FE
0781	Tisch	Timothy	191.00	C	1-May-95	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
0782	Groeneveld	Carl	256.00	R	13-Dec-93	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
0783	McDowell	Joseph	262.00	R	6-Jun-94	Junior Officer FE	S	12	Norfolk	VA	A	AMC FE
0790	Brown	Richard	162.00	C	1-Feb-95	CO, NOAA'S CHAPMAN (446)	S	34	Pascagoula	MS	A	AMC CH
0791	Rice	Eugene	229.00	C	1-Dec-94	Executive Officer, CH	S	3	Pascagoula	MS	A	AMC CH
0792	Hill	Nathan	0.00	C	1-Oct-95	Junior Officer CH	S	12	Pascagoula	MS	A	AMC CH
0795	Kaiser	Theodore	57.00	C	1-Oct-94	CO, NOAA'S OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0795	Bunn	Alan	99.00	R	15-Sep-94	CO, NOAA'S OREGON II (332)	S	45	Pascagoula	MS	A	AMC OR
0796	Callahan	Thomas	192.00	C	1-Dec-94	Executive Officer, OR	S	34	Pascagoula	MS	A	AMC OR
0797	Longenecker	John	354.05	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
0803	Berggren	Todd	269.00	C	1-Jan-94	Staff Assistant	L	3	Seattle	WA	C	PMC1x1
0804	Gajdys	Patrick	334.00	C	1-Jan-94	Staff Assistant	L	23	Seattle	WA	C	PMCx1
0810	Ruszala	Thomas	36.00	C	1-Oct-93	Chief, Operations Division, PMC	L	56	Seattle	WA	A	PMC1
0810	Simoneaux	Lawrence	91.00	R	4-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
0811	Clancy	Timothy	205.00	R	6-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	Mallette	Michael	141.00	C	1-Jul-94	Oceo Project Leader, PMC	L	34	Seattle	WA	A	PMC1x3
0813	Herring	John	250.00	R	6-Jun-94	Oceo Project Leader, PMC	L	34	Seattle	WA	A	PMC1x3
0814	Sullivan	Scott	261.00	C	1-Feb-96	Fisheries Project Leader, PMC	L	34	Seattle	WA	A	PMC1x4
0815	Schlaiger	Barbara	282.00	C	1-Dec-95	Environmental Compliance Officer	L	23	Seattle	WA	B	PMC1x5
0820	Larsen	Mark	260.00	C	1-Mar-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-Jul-94	Port Captain	L	3	Honolulu	HI	A	PMC13
0826	Trembley	Timothy	285.00	C	1-Aug-94	Small Boat Engineer	L	3	Seattle	WA	A	PMC2
0870	McCallister	Michael	24.00	C	1-Jun-95	CO, NOAA'S 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
0872	Blake	Wade	219.00	C	1-Dec-94	Operations Officer, DI	S	34	Seattle	WA	A	PMC DI
0873	Bullock	Michele	238.00	R	13-Jun-94	Junior Officer DI	S	3	Seattle	WA	A	PMC DI

11/1/93 (BILLET LIST)

Page: 5

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0874	Lopez	Anita	351.00	C	1-Dec-93	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0875	Howell	Wendy	354.04	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0876	McClure	Michele	364.00	C	1-May-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0877	Gansheimer	Thomas	375.00	C	31-Jan-94	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0878	Stocking	Randal	389.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0879	Wisniewski	Paul	401.00	C	1-Apr-95	Junior Officer DI	S	12	Seattle	WA	A	PMC DI
0880	Chicchelly	Lawrence	407.00	C	1-May-95	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0881	Ort	Eric	0.00	R	15-Nov-93	Junior Officer DI	S	12	Seattle	WA	B	PMC DI
0882	Kamphaus	Robert	0.00	R	3-Jan-94	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	99.05	C	1-Sep-94	Executive Officer, SU	S	45	Seattle	WA	A	PMC SU
0887	Lowell	John	203.00	C	1-Oct-94	Operations Officer, SU	S	34	Seattle	WA	A	PMC SU
0888	Bunn	James	277.07	C	1-Jun-95	Junior Officer SU	S	3	Seattle	WA	A	PMC SU
0889	Nimershiem	Anne	352.00	C	1-Oct-93	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0890	Stifelman	Marc	382.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0891	Russell	Suzanne	384.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0892	Von Saunder	Alexandra	386.00	C	1-Nov-94	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0893	Colovos	Symeon	388.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0894	Hall	Philip	393.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	A	PMC SU
0895	Martin	Thomas	406.00	C	1-May-95	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0896	Donlon	Alayne	0.00	C	27-Oct-93	Junior Officer SU	S	12	Seattle	WA	B	PMC SU
0915	Arnold	Russell	40.01	C	1-Dec-94	CO, NOAA RAINIER (221)	S	56	Seattle	WA	A	PMC RA
0915	Seidel	Dean	33.00	R	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
0916	Francis	Arthur	178.00	R	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
0917	Neander	David	265.00	R	1-Dec-93	Operations Officer, RA	S	34	Seattle	WA	A	PMC RA
0918	Neander	David	265.00	C	1-Dec-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0918	Haines	Donald	286.00	R	11-Apr-93	Junior Officer RA	S	3	Seattle	WA	A	PMC RA
0919	Lemke	Steven	297.00	C	1-Dec-93	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0920	Pitts	Dede	371.00	C	1-May-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0921	Glover	Gregory	377.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0922	Graham	John	381.00	C	1-Nov-94	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0923	Caron	April	392.00	C	1-Apr-95	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0924	Johnson	Gregory	400.00	C	1-Apr-95	Junior Officer RA	S	12	Seattle	WA	A	PMC RA
0925	Maenner	Stacy	0.00	R	22-Nov-93	Junior Officer RA	S	12	Seattle	WA	B	PMC RA
0926	Smith	Shepard	0.00	R	22-Nov-93	Junior Officer RA	S	12	Seattle	WA	B	PMC RA
0930	Pawlowski	Robert	69.00	C	1-Dec-94	CO, NOAA MILLER FREEMAN (223)	S	56	Seattle	WA	A	PMC MF
0930	Clary	John	133.00	R	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
0931	Seem	Dennis	156.00	R	24-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
0933	Stauffer	Peter	293.00	C	1-Jun-95	Junior Officer MF	S	3	Seattle	WA	A	PMC MF
0934	Young	Jennifer	370.00	C	1-Oct-94	Junior Officer MF	S	12	Seattle	WA	A	PMC MF

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
0935	Roberts	Keith	378.00	C	1-Nov-94	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0936	Daniels	Cecil	405.00	C	1-Apr-95	Junior Officer MF	S	12	Seattle	WA	A	PMC MF
0937	Bridgeman	Todd	0.00	R	27-Oct-93	Junior Officer MF	S	12	Seattle	WA	B	PMC MF
0950	Peterson	David	84.00	C	1-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0950	Perrin	Kenneth	78.00	R	7-Mar-94	CO, NOAAS McARTHUR (330)	S	45	Seattle	WA	A	PMC AR
0951	Moer	Paul	170.00	C	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0951	Mallette	Michael	141.00	R	1-Jul-94	Executive Officer, AR	S	34	Seattle	WA	A	PMC AR
0952	Herring	John	250.00	C	1-Jun-94	Operations Officer, AR	S	3	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	Beaverson	Christopher	254.00	C	1-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0953	Neander	Julia	276.00	R	13-Jun-94	Junior Officer AR	S	13	Seattle	WA	A	PMC AR
0954	Morris	Daniel	373.00	C	1-Dec-94	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0954	Whittington	Tertann	394.00	C	1-Apr-95	Junior Officer AR	S	12	Seattle	WA	A	PMC AR
0955	Daniels	Monica	0.00	R	3-Nov-93	Junior Officer AR	S	12	Seattle	WA	B	PMC AR
0956	Bretschneider	Dale	90.00	C	15-Sep-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0960	Brainard	Russell	173.00	R	1-Nov-94	CO, NOAAS TOWNSEND CROMWELL,	S	34	Honolulu	HI	A	PMC TC
0961	Clancy	Timothy	205.00	C	1-May-94	Executive Officer, TC	S	3	Honolulu	HI	A	PMC TC
0961	Brainard	Russell	173.00	R	1-May-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	Parker	Brian	397.00	C	1-Apr-95	Junior Officer TC	S	12	Honolulu	HI	A	PMC TC
0965	Cassano	Edward	235.00	C	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0965	Wood	Frank	179.00	R	1-Jun-94	CO, NOAAS JOHN N. COBB (552)	S	34	Seattle	WA	A	PMC CO
0966	Eagleton	Matthew	290.00	C	1-Jul-95	Executive Officer, CO	S	3	Seattle	WA	A	PMC CO
0985						CO, USGS WORTHY	S	5	Seattle	WA	A	PMC WO
0986						Executive Officer, WO	S	4	Seattle	WA	A	PMC WO
0987						Operations Officer, WO	S	3	Seattle	WA	A	PMC WO
0988						Junior Officer, WO	S	3	Seattle	WA	A	PMC WO
0995	Kirch	Herbert	99.01	C	1-Jul-94	CO, NOAAS DAVID STARR JORDAN, 4	S	34	La Jolla	CA	A	PMC DS
0996	Petree	Gary	150.00	C	1-Dec-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0996	Moore	Christopher	243.00	R	8-Nov-93	Executive Officer, DS	S	3	La Jolla	CA	A	PMC DS
0997	Dougherty	Angela	245.00	C	1-Jun-95	Operations Officer, DS	S	3	La Jolla	CA	A	PMC DS
0998	Cobb	William	374.00	C	1-Nov-94	Junior Officer DS	S	12	La Jolla	CA	A	PMC DS
1000	Moran	Francis	2.00	C	1-Dec-94	Director, AOC	A	7	MacDill AFB	FL	A	AOC
1002	Player	George	39.00	C	1-Jul-94	Deputy Director	A	6	MacDill AFB	FL	A	AOC
1004	Laydon	Terry	64.00	R	4-Jan-94	Chief, Flight OPS Division	A	56	MacDill AFB	FL	A	AOC3
1006	Strong	Thomas	270.00	C	1-Jul-95	MIS Coordinator	L	3	MacDill AFB	FL	B	AOC
1008	Tennessee	David	88.00	C	1-Jul-94	Chief, Training Branch	A	45	MacDill AFB	FL	B	AOC
1009	Finke	Mark	137.00	C	1-Jan-95	Chief, Flight Branch	A	4	MacDill AFB	FL	B	AOC3
1020	Van Den Berg	Gary	89.00	C	1-Jul-97	Chief, Aircraft Maint. Division	A	56	MacDill AFB	FL	A	AOC4
1022	Kozak	Stephen	182.00	C	1-Apr-95	Asst Chief, Aircraft Maint. Div.	A	34	MacDill AFB	FL	B	AOC4
1030	Nokutis	Steven	175.00	C	1-Jun-95	Safety Officer	A	45	MacDill AFB	FL	A	AOCx1
1035	O'Mara	Timothy	228.00	C	1-Dec-94	Assistant Safety Officer	A	3	MacDill AFB	FL	B	AOCx1
1040	Pape	Robert	263.00	C	1-Jun-94	Helicopter Program Manager	A	45	MacDill AFB	FL	A	AOC1
1050	White	Michael	163.00	C	1-Jan-94	Light Aircraft Program Manager	A	45	MacDill AFB	FL	A	AOC1
1055	Yates	Garner	166.00	C	1-Jan-97	Asst. Light A/C Program Manager	A	4	MacDill AFB	FL	B	AOC1

11/1/93 (BILLET LIST)

Page: 7

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
1060	McKim	Gerry	31.00	C	1-Oct-97	Airfield Division, Chief	A	56	MacDill AFB	FL	A	AOC
1100	Player	George	39.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1102	Phillipsborn	Frank	99.03	C	1-Oct-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1104	Kennedy	Philip	210.00	C	1-Dec-94	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1106	McKim	Gerry	31.00	C	1-Dec-95	WP-3D Pilot	A	46	MacDill AFB	FL	A	AOC
1108	Tennessee	David	88.00	C	1-Jul-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1110	Morris	Roger	94.00	R	7-Feb-94	WP-3D Pilot	A	46	MacDill AFB	FL	B	AOC
1120	Strong	Thomas	270.00	C	1-Jul-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1122	Kozak	Stephen	182.00	C	1-Apr-95	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1124	Rathbun	James	252.01	C	1-Jun-97	WP-3D Navigator	A	35	MacDill AFB	FL	A	AOC
1200	Taggart	Brian	221.00	C	1-Jan-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1200	McCann	Robert	138.00	R	18-Jul-94	CE550 Pilot (Citation)	A	35	MacDill AFB	FL	A	AOC
1202	Yates	Garner	166.00	C	1-Jan-97	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1204	Finke	Mark	137.00	C	1-Jan-95	CE550 Pilot	A	35	MacDill AFB	FL	A	AOC
1206	Kearse	William	249.00	R	2-Oct-93	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1208	Bailey	Jonathan	159.00	C	1-Jun-94	CE550 Pilot	A	35	Silver Spring	MD	A	AOC
1210	Barr	Debra	421.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	A	AOC
1212	Van Den Berg	Gary	89.00	C	1-Jul-97	Helo Pilot	A	34	MacDill AFB	FL	B	AOC
1220	Kearse	William	249.00	C	1-Oct-93	AC690 Pilot (Turbo Commander)	A	34	Silver Spring	MD	A	N/CG23
1222	TeBeest	Randall	343.00	C	1-Jan-97	AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1224	Poston	Robert	224.00	C	1-Apr-95	AC690 Pilot	A	34	MacDill AFB	FL	A	AOC
1230	Hrusovsky-Kla	Andrea	277.02	C	1-Oct-96	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						BE90 Pilot (King Air Turbo Prop)	A	24	MacDill AFB	FL	A	AOC
1242						BE90 Pilot	A	24	MacDill AFB	FL	A	AOC
1250	White	Michael	163.00	C	1-Jan-94	DHC6 Pilot (Twin Otter)	A	24	MacDill AFB	FL	A	AOC
1252	O'Mara	Timothy	228.00	C	1-Dec-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1254	Nokutis	Steven	175.00	C	1-Jun-95	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1256	Pickett	Matthew	253.00	C	1-Jun-97	DHC6 Pilot	A	23	MacDill AFB	FL	A	AOC
1258	Pape	Robert	263.00	C	1-Jun-94	DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1259						DHC6 Pilot	A	24	MacDill AFB	FL	A	AOC
1260	Savage	David	230.00	C	1-May-95	AC500 Pilot (Shrike Commander)	A	24	Silver Spring	MD	A	AOC
1262	Moran	Mark	308.00	C	1-Mar-96	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
1264	Weaver	Michael	322.00	C	1-Aug-96	AC500 Pilot	A	24	Silver Spring	MD	A	AOC
2000	Sarb	James	95.00	C	1-Nov-95	XO, Office of Research & EnvInfo	L	6	Silver Spring	MD	A	F/RE
2003	Gruccio	Denise	301.00	C	1-Dec-93	Information Resources 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	99.07	C	1-Mar-95	XO, Protected Species	L	5	Silver Spring	MD	A	F/PR2
2052	Lillestolen	Ted	93.00	C	31-Oct-93	XO, Habitat Research & RestorDiv	L	5	Silver Spring	MD	A	F/PR5
2052	Croom	Miles	134.00	R	10-Jan-94	XO, Habitat Research & RestorDiv	L	5	Silver Spring	MD	A	F/PR5
2202	Coniglieri	Lewis	120.00	C	1-Apr-96	Special Assistant to Director	L	5	Seattle	WA	C	F/NWC
2204	McConaghy	David	71.00	C	1-Jan-96	Prog Mgr, Federal Fishing Permit	L	56	Seattle	WA	A	F/NWO2
2206	Gores	Kurt	61.00	C	1-Jul-94	Scientific Coor, Endangered Spec	L	5	Seattle	WA	A	F/NWC1

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
2210	Stolz	Scott	277.01	C	1-Nov-95	Ops Support, Envir Conser Div	L	23	Seattle	WA	A	F/NWC
2215	Francisco	Michael	310.00	C	1-Feb-95	Regional Restoration Center Rep	L	23	Seattle	WA	A	F/NWO
2240	Shubert	Kurt	349.00	C	1-Aug-96	Foreign Fish Observer Program	L	2	Seattle	WA	A	F/AKC2
2250						Platforms of Opportunity	L	3	Seattle	WA	A	F/AKC3
2255	Clary	John	133.00	C	1-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2255	Flanders	Joanne	181.00	R	11-Jul-94	Assistant Program Manager, MERP	L	4	Seattle	WA	A	F/AKC
2260	Thumm	Stephen	348.00	C	1-Jul-96	Resource Specialist, Habitat Con	L	4	Anchorage	AK	A	F/AKR12
2300	Hawk	Eric	180.00	C	1-Jun-94	Fisheries Biologist	L	24	St. Petersburg	FL	C	F/SER
2310	Davis-Martin	James	347.00	C	1-Jul-96	Fisheries Administrator	L	23	St. Petersburg	FL	A	F/SER
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	C	1-May-96	NOAA Coastwatch, Reg Ops Officer	L	4	Beaufort	NC	A	F/SEC
2383	Logan	Douglas	298.00	C	1-Jan-94	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2383	Gruccio	Denise	301.00	R	6-Dec-93	Science Staff, Beaufort Lab	L	2	Beaufort	NC	A	F/SEC
2400						Director, Special Projects	L	45	Gloucester	MA	A	F/NER
2402	Nelson	Eric	277.03	C	1-Jan-96	Environmental Officer	L	34	Gloucester	MA	A	F/NER
2403						Resource Management Specialist	L	3	Woods Hole	MA	A	F/NEC
2432	Lake	Brian	255.00	C	1-Jul-94	OIC, R/V GLORIA MICHELLE	S	3	Highlands	NJ	A	F/NEC
2434	Beckwith	Stephen	339.00	C	1-Dec-95	JOIC, R/V GLORIA MICHELLE	S	2	Highlands	NJ	A	F/NEC
2450	Ruhsum	Cynthia	305.00	C	1-May-94	Oceanographer, Atlantic Env Grp	L	2	Narragansett	RI	A	F/NEC
2500	Maragni	Dante	336.00	C	1-Jun-96	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	International Fisheries Coordtr	L	34	Long Beach	CA	A	F/SWR
2505	Wilkes	Dana	227.00	R	27-Dec-93	International Fisheries Coordtr	L	34	Long Beach	CA	A	F/SWR
2507	Score	David	338.00	C	1-Jan-96	OIC, R/V 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	Michelle	303.00	C	1-Jul-94	Field Ops Officer, Monk Seals	L	2	Honolulu	HI	A	F/SWC
2570	Baltz	Kenneth	340.00	C	1-May-96	Staff Oceanographer	L	2	Tiboron	CA	A	F/SWC3
2580	Parker	Heather	345.00	C	1-Nov-95	Staff Oceanographer, PEG	L	2	Monterey	CA	A	F/SWC4
3000	Schnebele	Kurt	34.00	C	1-Mar-96	Executive Director, OAR	L	6	Silver Spring	MD	A	R
3005	Smart	Robert	17.00	C	1-Jul-96	Coord'r for Military Technology	L	6	Silver Spring	MD	A	R
3115	Morris	Roger	94.00	C	1-Feb-94	Program Development Scientist	L	5	Silver Spring	MD	A	R
3115	Davis	Eric	109.00	R	13-Dec-93	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	B	R/ECG2
3200	Newell	Virginia	99.04	C	1-Sep-95	Associate Director, AOML	L	5	Miami	FL	A	R/EA0
3205	Gallagher	Michael	222.00	C	1-Nov-95	Executive Director, OceanChemDiv	L	34	Miami	FL	A	R/EA03
3210	Ross	Victor	341.00	C	1-Jan-96	Research Scientist - Chemist	L	3	Miami	FL	A	R/EA03
3230	Boland	Mark	344.00	C	1-Nov-95	Ocean Acoustics Researcher	L	2	Miami	FL	A	R/EA05
3245	Klay	Jonathan	354.00	C	1-Jul-96	Marine Geologist	L	2	Miami	FL	A	R/EA05
3250	Routt	Julie	295.00	C	1-Aug-94	Physical Oceanographer PhOD	L	2	Miami	FL	A	R/EA02
3300	Roush	Robert	22.00	C	1-Apr-96	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM
3300	Bretschneider	Dale	90.00	R	1-Oct-94	Associate Director, PMEL	L	56	Seattle	WA	A	R/E/PM
3305	Larsen	Bjorn	319.00	C	1-Jun-95	Computer Support Staff, CSD	L	2	Seattle	WA	B	R/E/PM
3308	Brainard	Russell	173.00	C	1-Apr-94	Ocean Modeler/Analyst, OCRD	L	3	Seattle	WA	C	R/E/PM

11/1/93 (BILLET LIST)

Page: 9

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
3310	Taylor	Dirk	60.00	C	1-Dec-94	Deputy Division Leader, OERD	L	5	Newport	OR	A	R/E/PM
3315	Radford	Wilbur	277.08	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
3320	Wingate	Matthew	304.00	R	18-Apr-94	Ocean Engineer, EDD	L	2	Seattle	WA	A	R/E/PM
3322	Lemon	Michael	246.00	C	1-Dec-93	Mooring Operations Officer	L	23	Seattle	WA	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-95	Phys Scientist, FOCI Prog, CARD	L	23	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
3410	Steward	Graham	325.00	C	1-Aug-96	Tech Devel & Applic's Officer	L	3	Seattle	WA	A	R/E/SE2
3415	Bernard	Brent	242.00	C	1-Jul-95	Solar Observer	L	3	Learmouth	AU	A	R/E/SE2
3446	Jacobs	Thomas	324.00	C	1-Nov-95	Antarctic Station Chief (Trng)	L	2	Culgoora	AU	A	R/E/SE2
3447	McNitt	Katharine	315.00	C	1-Dec-94	Antarctic Station Chief	L	3	Boulder	CO	A	R/E/CG1
3448							L	3	Boulder	CO	A	R/E/CG1
3449	Groeneveld	Carl	256.00	C	1-Jan-94	Post-Antarctic Tour CMDL Staff	L	3	Boulder	CO	C	R/E/CG1
3460	Coles	George	353.01	C	1-Apr-96	Polar & Atmospheric Researcher	L	23	Boulder	CO	C	R/E/CG1
3465	Millett	Neal	125.00	C	1-Apr-95	Space Environment Forecaster	L	3	Boulder	CO	A	R/E/SE2
3480	Norris	Robert	48.00	C	1-Feb-95	Proj Manager, Space Env Serv Ctr	L	5	Boulder	CO	A	R/E/SE2
3542	Harrison	Matthew	354.02	C	1-Jun-96	Asst Prog Dir, Sea Grant MAS	L	6	Silver Spring	MD	A	R/OR1
4000	Winter	Donald	59.00	R	30-Nov-93	Research Assistant	L	23	Princeton Uni	NJ	C	R/E/GF
4005	Sigrist	Dennis	67.00	C	1-Jul-94	NWS, Executive Officer	L	5	Silver Spring	MD	C	W/x01
4010	Sites	William	194.00	C	1-Feb-96	Director	L	5	Honolulu	HI	C	W/PR
4011	Koehn	Mark	127.00	C	1-Jan-94	Tsun Prog Ldr, Mar&App Serv Br	L	45	Silver Spring	MD	A	W/OM12
4060	Maxson	Robert	149.00	C	1-Nov-95	Marine Coastal Ocean Program Ldr	L	45	Silver Spring	MD	A	W/OM12
4205	Choy	Barry	309.00	C	1-Nov-95	Dep Ctr Dir, Rem Sens Hydro Prog	L	34	Minneapolis	MN	A	W/OH23
4225						Marine Forecaster	L	23	Melbourne	FL	A	W/WSFO
4230	Intermill	Joe	267.00	C	1-Jan-95	Tech Specialist, Computer Supp	L	12	Cleveland	OH	A	W/WSFO
4235	Beaver	Andrew	234.00	C	1-Jul-94	Hydrologist, River Forecast Ctr	L	12	Portland	OR	A	W/RFC
4250						Hydrologist, River Forecast Ctr	L	23	Tulsa	OK	A	W/RFC TUR
4255	Miller	Sabrina	354.01	C	1-Jul-96	Hydrologist, River Forecast Ctr	L	23	Salt Lake City	UT	A	W/RFC SLD
4500	McDowell	Joseph	262.00	C	1-Apr-94	Hydrologist, River Forecast Ctr	L	23	Slidell	LA	A	W/RFC SLD
4500	Gajdys	Patrick	334.00	R	14-Feb-94	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRx2
4600	Hopkins	Michael	369.00	R	8-Nov-93	Ocean Service Prog Coordinator	L	12	Honolulu	HI	A	W/PRx2
5000	Yeager	James	3.00	C	1-Nov-94	Oceanographer, Nat'l Hurr Ctr	L	12	Coral Gables	FL	A	W/NMC8
5002	Suloff	Donald	29.00	C	1-Nov-94	Director, Coast & Geodetic Surv	L	8	Silver Spring	MD	A	N/CG
5006	Dewhurst	Warren	112.00	C	1-Dec-94	Deputy Director, C&GS	L	6	Silver Spring	MD	A	N/CGx1
5008	Greenawalt	Charles	121.00	C	1-Jun-96	Chief Geophysicist	L	45	Silver Spring	MD	C	N/CGx8
5014	Timmons	Kathryn	86.00	C	1-Apr-94	Director's Staff, C&GS	L	45	Silver Spring	MD	B	N/CGx3
5014	Iwamoto	Stanley	97.00	R	14-Mar-94	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5016	Crews	Nancy	197.00	C	1-Apr-95	DMA Liaison Officer	L	5	Fairfax	VA	A	N/CGx7
5018	Dreves	Donald	81.00	C	1-Jun-94	NavOceanO Tech Liaison Officer	L	3	Stennis Sp Ct	MS	C	N/CGx8
5030	Lapine	Lewis	38.00	C	1-Sep-96	Chief, Plan & Management Staff	L	5	Silver Spring	MD	A	N/CGx2
						Chief, Natl Geodetic Survey Div	L	6	Silver Spring	MD	A	N/CG1

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5031	Fields	Evelyn	76.00	C	1-Oct-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5031	Leigh	George	85.00	R	16-May-94	Administrative Officer, NGS	L	45	Silver Spring	MD	A	N/CG1x1
5035	Tuell	Grady	164.00	C	1-Jul-94	Tech Asst, Quality Assurance	L	4	Silver Spring	MD	A	N/CG1x7
5044	Weston	Neil	353.00	R	4-Jan-94	Research Assistant, R&D	L	23	Silver Spring	MD	A	N/CG1
5048	Pikulevsky	Juliana	328.00	C	1-Jun-95	GPS Operations & Liaison	M	23	Silver Spring	MD	A	N/CG14x2
5061	Wingate	Matthew	304.00	C	1-Mar-94	GPS Technical Staff	M	23	Silver Spring	MD	A	N/CG144
5062	Evjen	Joseph	350.00	C	1-Jul-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5070	Baird	Douglas	323.00	C	1-Jan-96	GPS Field Party	M	23	Silver Spring	MD	A	N/CG161
5080	Richards	Thomas	32.00	C	1-Jan-96	Chief, Nautical Charting Div	L	6	Silver Spring	MD	A	N/CG2
5082	Leigh	George	85.00	C	1-Apr-94	Staff, Nautical Chart Division	L	5	Silver Spring	MD	A	N/CG2x4
5088	Iwamoto	Stanley	97.00	C	1-Mar-94	Electronic Chart Development	L	45	Silver Spring	MD	B	N/CG2x4
5100	Bailey	Jonathan	159.00	R	30-Jun-94	Deputy Chief, Charting R&D Lab	L	5	Silver Spring	MD	A	N/CG21x1
5102	Orlinsky	Harold	320.00	C	1-Nov-94	Hydro Tech NCRDL	L	3	Silver Spring	MD	A	N/CG21
5103	Prahl	Nicholas	30.00	C	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5120	MacFarland	David	40.02	R	1-Feb-94	Chief, Mapping & Charting Branch	L	6	Silver Spring	MD	A	N/CG22
5122	Mozgala	Marlene	147.00	C	1-Jul-94	Staff, Marine Charting Branch	L	34	Silver Spring	MD	A	N/CG22x3
5125	Brown	Michael	216.00	R	10-Jan-94	Technical Assistant	L	34	Silver Spring	MD	B	N/CG22x4
5130	Floyd	Richard	56.00	C	1-Aug-96	Chief, Photogrammetry Branch	L	56	Silver Spring	MD	A	N/CG23
5133	Harbison	Kevin	271.00	C	1-Jun-95	Chief, Photogrammetry Branch	M	3	Seattle	WA	A	N/CG2333
5135	Wehling	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	Chief, Field Photo Section	L	3	Norfolk	VA	A	N/CG2332
5140	Seidel	Dean	33.00	C	1-May-94	JO, Atlantic Field Photo Section	M	3	Norfolk	VA	A	N/CG24
5141	Blackwell	John	136.00	C	1-Sep-96	Chief, Hydro Surveys Branch	L	56	Silver Spring	MD	A	N/CG24x2
5142	Timmons	Duane	202.00	C	1-Apr-94	Admin Asst, Hydro Surveys Branch	L	45	Silver Spring	MD	A	N/CG24x4
5144	Johnson	Heidi	337.00	C	1-Jan-96	Staff, Hydro Surveys Branch	L	3	Silver Spring	MD	A	N/CG24x5
5147	Ferguson	Jeffrey	247.00	C	1-Jan-94	Staff, Hydro Surveys Branch	L	2	Silver Spring	MD	A	N/CG24x7
5150	Wilder	John	123.00	C	1-Jan-94	Technical Assistant, HSB	L	23	Silver Spring	MD	B	N/CG24x7
5150	Humphrey	John	199.00	R	20-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5152	Humphrey	John	199.00	C	1-Dec-93	Chief, Operations Section	L	34	Silver Spring	MD	A	N/CG241
5155	De Bow	Samuel	139.01	C	1-Mar-95	Staff Ass't, Operations Section	L	3	Silver Spring	MD	A	N/CG241
5156	Waddington	Thomas	233.00	C	1-Dec-95	Chief, Systems Support Sec., HSB	L	4	Silver Spring	MD	A	N/CG242
5160	Perugini	Nicholas	128.00	C	1-May-96	Staff Asst, FRAM Project Liaison	L	3	Silver Spring	MD	C	N/CG2421
5162	Koehler	Richard	189.01	R	1-Nov-93	Chief, Atlantic Hydro Section	L	5	Norfolk	VA	A	N/CG244
5163	Stukes	Marshall	355.00	C	1-Dec-93	Chief, Atlantic Hydro Section	L	3	Norfolk	VA	A	N/CG244
5164	Keane	Elizabeth	257.00	C	31-Dec-93	Staff, Atlantic Hydro Section	L	1	Norfolk	VA	C	N/CG244
5164	Gruccio	Philip	306.00	R	6-Dec-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	Norfolk	VA	A	N/CG2443
5176	Ramos	Richard	353.00	C	1-Jul-95	JO, Atlantic Hydro Party #2	M	2	Norfolk	VA	A	N/CG2443
5177	Brennan	Richard	354.06	R	16-May-94	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	Haines	Donald	286.00	C	1-Mar-94	PacHydroSect: Technical Ass't	L	3	Seattle	WA	A	N/CG245x2
5182	Larsen	Mark	260.00	R	7-Mar-94	PacHydroSect: Technical Ass't	L	3	Seattle	WA	A	N/CG245x2
5184	Halsey	Timothy	292.00	C	1-Sep-94	Programmer/Analyst, PacHydroSect	L	2	Seattle	WA	A	N/CG245x1
5186	Noll	Guy	258.00	C	1-Jan-95	Chief, Pacific Hydro Party	M	3	Seattle	WA	A	N/CG2453

11/1/93 (BILLET LIST)

Page: 11

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
5187	Fletcher	Richard	272.00	C	1-May-95	Asst Chief, Pacific Hydro Party	M	3	Seattle	WA	A	N/CG2453
5188	LaBossiere	Steven	231.00	C	1-Feb-96	EEZ Project Officer	L	34	Seattle	WA	A	N/CG245
5190	Grunthal	Melvyn	23.00	C	1-Oct-96	Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3
5190	Muller	Richard	42.00	C	1-Mar-94	Dep. Director, Aero. Chart Div.	L	6	Silver Spring	MD	A	N/CG3
5194	McCann	Robert	138.00	C	1-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
5194	Secretan	Eric	148.00	R	13-Jun-94	Tech Asst, Prod Eval & Dev Group	L	5	Silver Spring	MD	A	N/CG3x23
6050	Turnbull	William	40.00	C	1-Dec-94	XO, Environmental Info Service	L	6	Washington	DC	A	Ex2
6075	Gross	Charles	130.00	C	1-Apr-96	Ops Officer, Off of Prog Inf Mgt	L	45	Suitland	MD	A	Ex2
6120	Kenny	Maureen	107.00	C	1-Dec-94	Mgr, Bath Data Acquisition Prog	L	45	Boulder	CO	A	E/GC3
6122	Cohen	Lee	208.00	C	1-Apr-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
6122	Berggren	Todd	269.00	R	21-Feb-94	Manager, NOS Hydro Data Base	L	23	Boulder	CO	A	E/GC3
6202	Ruheam	Cynthia	305.00	R	30-May-94	Asst Liaison Officer, NODC	L	23	Woods Hole	MA	A	E/OC13
6435	Taggart	Kelly	332.00	C	1-Mar-95	Physical Scientist, Sat App Lab	L	23	Camp Spring	MD	A	E/RA2
6500	Lamontagne	Gregg	207.00	C	1-Oct-95	Technical Officer, SARSAT Div	L	34	Suitland	MD	A	E/SP3
6800	Arbusto	Frank	53.00	C	1-Sep-96	Asst Director, Satellite Ops	L	56	Washington	DC	A	E/SO
6900	Duffy	Torsten	277.04	C	1-Apr-95	NESDIS CoastWatch Ops Manager	L	34	Camp Spring	MD	A	E/SP2
7010	Armstrong	Andrew	62.00	R	10-Jan-94	NOS, Coordtr for Modernization	L	5	Silver Spring	MD	C	N
7450	Wright	Timothy	160.00	C	1-Jun-94	IGOSS Liaison Officer	L	4	APO	AE	A	N/A
7500	Jameson	Stephen	105.00	C	1-Feb-96	XO, ORCA	L	56	Silver Spring	MD	A	N/ORCA
7505	Tokar	John	99.02	C	1-Apr-96	Chief, Damage Assessment Ctr Ops	L	45	Silver Spring	MD	C	N/ORCAx1
7530	Chelgren-Kote	Pamela	63.00	C	1-Oct-94	Coast Guard Liaison Officer	L	45	Washington	DC	A	N/ORCA3
7540	Kruth	David	155.00	C	1-Dec-94	Spill Operation Coordinator	L	5	Seattle	WA	A	N/ORCA31
7541	Birk-Risheim	Stacy	244.00	C	1-Aug-95	HAZMAT Systems Manager	L	4	Seattle	WA	A	N/ORCA31
7550	Mebane	Christopher	212.00	C	1-Dec-94	Coastal Resource Coordinator	L	4	Seattle	WA	A	N/ORCA32
7560	Petreae	Gary	150.00	R	14-Dec-93	Scientific Support Coordntr, Chief	L	45	Seattle	WA	C	N/ORCA31
7561	Benggio	Bradford	161.00	C	1-Jul-96	Scientific Support Coordinator	L	4	Miami	FL	A	N/ORCA31
7562	Barnhill	Jon	58.00	C	1-Jun-94	Scientific Support Coordinator	L	4	New Orleans	LA	A	N/ORCA31
7563	Ilig	James	318.00	C	1-Jun-96	Asst Scientific Support Coord.	L	4	New Orleans	LA	B	N/ORCA31
7564	Morris	James	177.00	C	1-Jun-95	Scientific Support Coordinator	L	23	Long Beach	CA	A	N/ORCA31
7565	Barton	Kenneth	198.00	C	1-Apr-96	Scientific Support Coordinator	L	4	Cleveland	OH	A	N/ORCA31
7566	Meador	Stephen	329.00	C	1-Jul-96	Asst Scientific Support Coord.	L	34	Governor's Isl	NY	A	N/ORCA31
7600	Permenter	Richard	55.00	C	1-Sep-95	XO, OCRM	L	34	Silver Spring	MD	B	N/ORM
7605	Cava	Francesca	77.00	C	1-Oct-94	Chief, Sanctuary & Reserves Div.	L	56	Silver Spring	MD	A	N/ORM2
7610	Baxter	Todd	83.00	C	1-Jan-95	Chief, Admin & Tech Services	L	56	Silver Spring	MD	B	N/ORM2
7620	Bunn	Alan	99.00	C	1-Jul-94	Mgr, Key Largo NMS	L	4	Key Largo	FL	A	N/ORM2
7621	Wingrove	Richard	317.00	C	1-Feb-95	Asst Mgr, Key Largo NMS	L	34	Big Pine Key	FL	B	N/ORM2
7630	Miller	John	181.02	C	1-Jan-96	Mgr, Channel Island NMS	L	4	Santa Barbar	CA	A	N/ORM2
7640	Simoneaux	Lawrence	91.00	C	1-Jan-94	Mgr, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
7640	Galasso	George	196.00	R	4-Jan-94	Mgr, Puget Sound NMS	L	45	Seattle	WA	A	N/ORM2
7650	Jackson	Terrance	79.00	C	1-Nov-95	Mgr, Monterey Canyon NMS	L	5	Monterey	CA	A	N/ORM2
7651	Pickett	Mark	209.00	C	1-Jul-96	Asst Mgr, Monterey Canyon NMS	L	3	Monterey	CA	C	N/ORM2
7661	Callahan	Cheryl	275.00	C	1-Dec-94	Asst Mgr, Grays Reef NMS	L	34	Savannah	GA	B	N/ORM2
7690	Steele	Paul	165.00	C	1-Jan-96	Coastal Program Development Offr	L	4	Silver Spring	MD	C	N/ORM3
7700	Nelson	Craig	35.00	C	1-Feb-94	XO for Programs, OES	L	56	Silver Spring	MD	A	N/OES
7720	Moody	Carolyn	346.00	C	1-Dec-95	Atlantic Operations Section	I	23	Norfolk	VA	A	N/OES213

Billet	Last Name	First Name	Lineal #	A	Date	Title of Billet	T	Grade	City	State	P	Routing Code
7725	Francis	Arthur	178.00	C	1-Jul-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
7725	Timmons	Duane	202.00	R	16-May-94	Chief, Pacific Ops Section	L	34	Seattle	WA	A	N/OES214
7726	Bosshardt	James	327.00	C	1-May-96	Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7727	Ward	Christopher	299.00	C	1-Jan-95	Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7728	Cleary	Kimberly	311.00	C	1-Jun-95	Pacific Operations Section	L	23	Seattle	WA	A	N/OES214
7730	Bradley	Marcella	104.00	C	1-Jul-94	Special Projects Officer, CEOB	L	3	Silver Spring	MD	B	N/OES33
7735	Nowadly	Francis	294.00	C	1-Dec-93	Operations Officer, CEOB/STAS	L	2	Silver Spring	MD	B	N/OES331
7740	Steffin	Otto	10.00	C	1-Feb-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
7740	Koehn	Mark	127.00	R	3-Jan-94	Ops Manager, TOGA/TAO Project	L	46	Seattle	WA	A	N/OES42
9000	Withrow	John	75.00	C	1-Sep-94	Int'l Affairs Specialist, IOC	L	5	APO	AE	C	N/A
9001	Winter	Donald	59.00	C	15-Nov-93	Actg Dir, Offc of External Affrs	L	56	Washington	DC	C	EA
9003	Croom	Miles	134.00	C	1-Jan-94	Staff, Senate Merchant Marine lss	L	45	Washington	DC	C	A
9005	McLean	Craig	167.00	C	1-Sep-96	NOAA General Counsel	L	4	Silver Spring	MD	B	NOAA/GC
9007	Ablandi	Mark	200.00	C	1-Feb-95	Staff Assistant, Offc. Gen.Coun.	L	3	Seattle	WA	C	DARP/NW
9008	Pegnato	Paul	157.00	R	1-Nov-93	Administrative Support Specialist	L	4	Washington	DC	C	BF
9010	Moakley	John	99.08	C	1-Nov-95	Attorney/Advisor	L	4	Gloucester	MA	C	GCNE
9063	Pegnato	Paul	157.00	C	1-Nov-93	Project Engineer	L	4	Silver Spring	MD	B	AD9
9104	Behn	Richard	152.00	C	1-Feb-95	CS, Staff Asst/Action Officer	L	45	Washington	DC	A	CS
9106	Flanders	Joanne	181.00	C	1-Jul-94	Staff Asst to Chief Scientist	L	4	Washington	DC	C	CS
9200	Ludwig	Susan	118.00	C	1-Sep-95	Information System Analyst	L	35	Washington	DC	A	COPO
9205	Molyneaux	Charles	15.00	C	1-Sep-95	NASA Liaison-SeaWiFS Project	L	4	Greenbelt	MD	C	COPO
9250	Hilton	Alan	316.00	C	1-Oct-94	Chief, Ops & Data Management, GP	L	5	Silver Spring	MD	A	OGP
9252	Zimmerman	David	239.00	C	1-Feb-94	Project Support Engineer	L	3	Silver Spring	MD	A	OGP
9254	Lopez	Anita	351.00	R	10-Jan-94	Ops Support Officer, TOGA OCRD	L	2	Seattle	WA	A	OGP
9254	Bullock	Michelle	238.00	C	1-Jun-94	Assoc Prog Mgr for Global Change	L	2	Seattle	WA	A	OGP
9256	Moeller	David	206.00	C	1-Aug-94	Executive Manager, TOGA COARE	L	5	Silver Spring	MD	A	OGP
9258	Manzo	Stephen	40.03	C	1-Jun-94	Staff Asst for DepUnderSecretary	L	4	Boulder	CO	A	OGP
9311	Henderson	Michael	126.00	C	1-Dec-94	Program Specialist, DUS	L	56	Washington	DC	A	DUS
9317	Tignor	Clarence	18.00	C	1-Jun-95	Staff, Special Projects Office	L	45	Washington	DC	C	DUS
9321	Snella	Andrew	73.00	C	1-Sep-95	SPO, PMC Liaison Officer	L	6	Silver Spring	MD	R	SPO4
							L	45	Seattle	WA	R	SPO5



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

OFFICE OF NOAA CORPS OPERATIONS

NOV 3 1993

MEMORANDUM FOR: All NOAA Corps Officers

FROM:

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

SUBJECT: NOAA Corps Regulations: Liberty

The attached NCR 12 - **Leave and Liberty for Commissioned Officers, Attachment 2: Liberty** supersedes NCR 56-12, Attachment 2, dated July 1, 1991 (page 14) and July 14, 1977 (pages 15-18).

Primary revisions include:

1. Section 1.d., e. - Special Liberty categories have been renamed for clarity.
2. Section 1.f. - An additional category of Special Liberty has been added to allow 4-day liberty weekends where Federal holidays fall within 48 hours of a weekend.

Attachment



NOAA Corps Regulations

DATE
11-3-93

NCR 12: LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (continued) ATTACHMENT 2: LIBERTY

1. Definitions

a. Liberty. Any authorized absence granted for short periods to provide respite from the working environment or for other specific reasons, at the end of which the officer is actually on board or in the location from which he/she regularly commutes to work. Includes regular and special liberty periods. Liberty is not chargeable as leave.

b. Regular Liberty. A liberty period, not to exceed 64 hours, commencing at the end of normal working hours on a given day and expiring with the start of normal working hours on the next working day. Public Holiday weekends and Public Holiday periods which, by the direction of the President, are extended to exceed 64 hours are regular liberty periods.

c. Special Liberty. Liberty granted outside of regular liberty periods at the discretion of the leave granting authority. Special liberty shall not exceed 64 hours, except in the case of Special 3-Day or 4-Day Liberty.

d. 2-Day Liberty. A special liberty period commencing at the end of normal working hours on a given day and expiring with the start of normal working hours on the third day, such as from Monday afternoon until Thursday morning. Thus, the usual length of a 2-day liberty is 64 hours. When a 2-day liberty embraces only regular liberty time, such as Friday afternoon to Monday morning, with no scheduled working hours included, it is treated as Regular Liberty.

e. 3-Day Liberty. A special liberty period commencing with the end of normal working hours on a given day and expiring with the start of normal working hours on the fourth day, and including at least 2 consecutive non-work days, such as from Thursday afternoon to Monday morning. Thus, the usual length of a 3-day liberty is 88 hours.

f. 4-Day Liberty. A special liberty period commencing with the end of normal working hours on a given day and expiring with the start of normal working hours on the fifth day, and including at least 3 non-work days, such as from Wednesday afternoon to Monday morning, where either Thursday or Friday is a Federal holiday. The length of a 4-day liberty shall not exceed 112 hours.

2. Authority to Grant Liberty. Individuals who are authorized to grant leave (Attachment 1) are authorized to grant liberty.

NOAA Corps Regulations

NCR 12: LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (continued) ATTACHMENT 2: LIBERTY (continued)

3. Policy

a. The conditions and limitations of the 8-hour work-day and the 40-hour work week, along with other Civil Service practices, do not apply to NOAA Corps officers. This freedom from the legal limitations of "normal" working hours permits supervisors to schedule officers for various periods of duty when it becomes necessary or desirable. It is not possible to compensate an officer financially for periods in excess of normal working hours. Supervisors, however, may schedule an officer for periods of reduced working hours whenever feasible. That is, an officer may be assigned only a few hours work in a day or no work at all. In such cases, the officer is considered to be in a liberty status when not on duty.

b. Generally, liberty is granted from the end of normal working hours on one day to the commencement of working hours on the next working day. On weekends, this regular liberty should normally be authorized to commence at the end of working hours on Friday afternoon until the commencement of normal working hours on the following Monday morning. For officers on shift work, equivalent schedules should be arranged, though the days of the week may vary. Regular periods of liberty shall not exceed 64 hours in length, except in the case of Public Holiday weekends and Public Holiday periods specifically extended by the President.

c. When the situation permits, compensatory time off as liberty should normally be granted following in-port duty on national holidays. When granted, this compensatory time off should, except in unusual circumstances in individual cases, be granted on the first working day following the holiday. If a holiday falls on a weekend and a Friday or Monday is designated as a non-work day, compensatory time off is to be applied to both the holiday and the observed day, on a day-for-day basis.

d. Liberty periods shall not be effective in succession or used in series through recommencement immediately after return to duty.

e. When an extension of an authorized period of liberty is requested such that the entire period of authorized absence will exceed 64 hours, the entire period must be charged to the leave account, except that portion, if any, at the beginning of the absence which was regular liberty.

NOAA Corps Regulations

DATE
11-3-93

NCR 12: LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (continued) ATTACHMENT 2: LIBERTY (continued)

f. Special liberty and leave shall not be combined in continuous absence from the duty station. They shall not be effective in succession or series through commencement of one immediately upon return to duty from the other.

4. Absence Over Liberty (AOL)

a. Absence over regular liberty in excess of 24 hours, if determined to be unavoidable, shall be charged against the officer's leave account. Leave will be charged commencing the day regular liberty status expired through the day of return provided the hour of return was after the start of normal working hours.

b. When the liberty was special liberty, and a period of unauthorized absence determined to be unavoidable is involved, the entire period will be charged as leave commencing the day special liberty status commenced through the day of return, provided the hour of return was after the start of normal working hours, when:

(1) The period of excused unauthorized absence exceeded 24 hours; or

(2) The period of special liberty plus excused unauthorized absence exceeded 64 hours.

c. When the AOL is determined to be avoidable, it will be considered as absence without leave and be charged as lost time (LWOP).

d. Periods of AOL caused by mental incapacity, detention by civilian authorities, or early departure of a mobile unit due to operational commitments shall be treated as indicated in NCR 12, Attachment 1, paragraph 5.b.

e. Periods of absence over regular liberty and special liberty, excused as unavoidable, charged as leave shall be computed as follows:

(1) Absence in excess of 24 hours over regular liberty:
Officer departs on regular liberty on Friday at 1630, 13 September, to expire on board Monday at 0800, 16 September. Officer returned at 1000, 18 September, AOL excused as unavoidable. Officer would be charged 3 days' leave for the period 16-18 September.

NOAA Corps Regulations

NCR 12: LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (continued) ATTACHMENT 2: LIBERTY (continued)

(2) Absence in excess of 24 hours over special liberty: Officer departed on special liberty on Tuesday at 1030, 10 September, to expire on board Wednesday at 0800, 11 September. Officer returned at 1500, 12 September, AOL excused as unavoidable. Officer would be charged 3 days leave for the period 10-12 September (day special liberty commenced through day of return since period of AOL exceeded 24 hours; had the period of AOL been less than 24 hours, no leave would have been charged).

(3) Total absence (special liberty plus period of AOL excused as unavoidable) exceeds 64 hours: Officer departed on special liberty on Monday at 1000, 9 September to expire on board Thursday at 0800, 12 September. Member returned at 0800, 13 September, AOL excused as unavoidable. Officer would be charged 4 days leave for period 9-12 September (day special liberty commenced through the day prior to day of return, since the officer return at the beginning of the regular workday on 13 September. Note: Had the period of AOL been less than 24 hours, the entire period would still be charged as leave because the period of special liberty plus AOL exceeded 64 hours.

5. Public Holidays. Except when operational commitments prevent, the following public holidays established by law will be observed as regular liberty. When such holidays fall on a Saturday, the preceding Friday will also be considered a holiday. When such holidays fall on a Sunday, the succeeding Monday also will be considered a holiday. Holidays are charged as leave if they fall on or within the effective dates of leave.

- a. New Year's Day, 1 January
- b. Martin Luther King's Birthday, third Monday in January
- c. George Washington's Birthday, third Monday in February
- d. Memorial Day, last Monday in May
- e. Independence Day, 4 July
- f. Labor Day, first Monday in September
- g. Columbus Day, second Monday in October
- h. Veterans Day, 11 November
- i. Thanksgiving Day, fourth Thursday in November
- j. Christmas Day, 25 December
- k. Other, when directed by proper authority under law.

NOAA Corps Regulations

DATE

11-3-93

NCR 12: LEAVE AND LIBERTY FOR COMMISSIONED OFFICERS (continued)
ATTACHMENT 2: LIBERTY (continued)

THIS PAGE INTENTIONALLY LEFT BLANK



NOAA CORPS BULLETIN

Official Information for NOAA Commissioned Officers

Volume 23, Number 12

1 December 1993

FROM THE DIRECTOR'S DESK

This year has been a particularly busy one for us. Our NOAA ships safely sailed on important projects from Iceland to Antarctica to Midway to Russia to Alaska. The Fleet Replacement and Modernization program is well underway. Four Navy T-AGOS ships were transferred to NOAA, including the WORTHY, which has been passed on to the U.S. Geological Survey. The Aircraft Operations Center is settling comfortably into its new MacDill Air Force Base hangar in Tampa, Florida. TOGA COARE and a variety of aircraft missions were successfully completed. Aircraft modernization is getting started with funds appropriated for a new high-altitude research aircraft. Last but not least, the National Performance Review has caused us to look more closely at our ship operations and how to make them even more effective. Many demands have been made on our time. Short turnaround times were the norm. I appreciate what you have accomplished, especially under these circumstances. It once again proves the strength of the Corps and the Office of NOAA Corps Operations and the vital role each of you plays. This next year will be another challenging one for us, but I know I can count on your support.

I wish you and your families a peaceful, happy, and safe holiday!

NOAA SPECIAL ACHIEVEMENT AWARD MEDALS

Lieutenant Commander George E. White received the NOAA Special Achievement Award Medal (NSAA) for sustained superior performance as Hydrographic Technical Assistant, Atlantic Hydrographic Section.

Lieutenant Thomas R. Waddington received the NSAA for sustained superior performance as Chief, Atlantic Hydrographic Party.

Lieutenant (jg) Matthew P. Eagleton received the NSAA for outstanding leadership and performance while saving the fishing vessel KAREN RAE.

Lieutenant (jg) James E. Davis-Martin received the NSAA for sustained superior performance as Field Operations Officer, NOAA Ship HECK.

IN THIS ISSUE:

From the Director's Desk	1	Antarctic Aviation	3
NOAA Special Achievement Award Medals	1	New Military Identification Cards	4
Advanced Degree	2	Leave and Liberty Chits	4
U.S. Coast Guard License	2	Sexual Harassment Manual	4, A2
Promotion Zone	2	The Numbers To Beat	4
NOAA Corps Regulations: Change #3	2, A1	Veterans Administration News	4
National Defense Authorization Act	2	CHAMPUS News	5
Ask the Admiral	3		

ADVANCED DEGREE

Lieutenant (jg) Timothy S. Halsey completed a Master of Science degree in Software Engineering at Seattle University.

U.S. COAST GUARD LICENSE

Lieutenant Kevin N. Harbison earned his Coast Guard license as Master, oceans, steam or motor vessels, not more than 1600 gross tons; and Radar Observer, unlimited.

PROMOTION ZONE

During the month of January 1994, the Officer Personnel Board will recommend for promotion to the grades of captain and lieutenant (junior grade)* from the zones 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-6	8	46, 48-53, 55-63
O-2	*	359.01, 368, 370, 372-374, 376-386

* See the attached change to NOAA Corps Regulations, Chapter 4, Part 2.

NOAA CORPS REGULATIONS: CHANGE NUMBER 3

Change Number 3 to NOAA Corps Regulations, attached to this Bulletin, updates Chapter 4, Part 2: Promotion. Officers considered for promotion to lieutenant (junior grade) will now be found either qualified or unqualified. No zone multiplier will be applied. Therefore, all officers considered may be recommended for promotion to lieutenant (junior grade). Please replace all of Chapter 4, Part 2, with the attached pages.

NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1994

The National Defense Authorization Act for fiscal year 1994 was signed into law (Public Law 103-160) by President Clinton on November 30, 1993. Items of interest to NOAA Corps officers are listed below. Unless otherwise specified, the effective date for each provision is November 30, 1993.

Military Pay Raise - Effective January 1, 1994, the rates of basic pay, basic allowance for quarters, and basic allowance for subsistence are increased by 2.2 percent. NOAA Corps officers will receive this pay raise. The House version of the bill excluded the NOAA Corps from the pay raise; however, the House, in conference with the Senate, agreed to the Senate bill language which included all uniformed services.

Continuation of Rate of Basic Pay for Certain Members With Over 24 Years of Service - Last year's establishment of an "over 24 years of service" pay rate which was due to expire October 1, 1995, is now made permanent. The only NOAA Corps officers affected are those at O-6.

Variable Housing Allowance - Members assigned to sea duty, receiving basic allowance for quarters at the with-dependent rate, solely because of child support, may now also receive variable housing allowance at the without-dependent rate.

NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1994 (continued)

Temporary Lodging Entitlement - Effective April 1, 1994, reimbursement for temporary lodging expenses is increased from a maximum of 4 days to a maximum of 10 days for moves to or within the United States, and from 2 to 5 days for moves from a stateside location to one outside the United States.

Definition of "Dependent" - Effective July 1, 1994, for purposes of basic allowance for quarters, variable housing allowance, travel allowances, and medical care, the definition of "dependent" is expanded to include certain minors in the legal custody of a member or former member, for at least 12 consecutive months, as a result of a court order.

Extension of Designation of Uniformed Services Treatment Facilities (USTFs) - The designation of 10 former Public Health Service hospitals and clinics as USTFs has been extended until December 31, 1996.

Primary and Preventive Health Care Services for Women - The definition of authorized services available to female members, former members, and beneficiaries has been expanded to include the following primary and preventive health care services:

- (1) Papanicolaou test (pap smear);
- (2) Breast examinations and mammography;
- (3) Comprehensive obstetrical and gynecological care, including care related to pregnancy and the prevention of pregnancy;
- (4) Infertility and sexually transmitted diseases, including prevention;
- (5) Menopause, including hormone replacement therapy and counseling regarding the benefits and risks of such therapy;
- (6) Physical or psychological conditions arising out of acts of sexual violence; and
- (7) Gynecological cancers.

Direct any questions regarding this article to Steve Eisenberg at 301-713-3453.

ASK THE ADMIRAL

Comment: Programs such as the Navy's Shiphandling course at Naval Station Little Rock, Virginia Beach, Virginia, could be used to help officers maintain their shiphandling skills while ashore. This training could occur at an interval determined appropriate or in conjunction with PCS.

Response: Unfortunately this unique facility has closed due to lack of funds.

C: Add marine environmental protection and oil/chemical spill response training (including deployment of containment booms, oil dispersants, etc.) to the Officer Training Center curriculum.

R: The curriculums for both Basic and Refresher Training are already rigorous, and the value of additional topics must be weighed against the necessary compensating reduction in existing subject matter. The curriculums were reviewed last summer and reflect current priorities. However, this suggestion will be discussed at the next review.

ANTARCTIC AVIATION

Admiral Petersen and Commander Terry Laydon will travel to Antarctica during the first 2 weeks of December to review the U.S. Antarctic Program. The Navy currently provides air logistics for the Antarctic Program. NOAA may become involved in Antarctic Program missions, which include aircraft and helicopter operations, weather services, and air traffic control operations. A primary focus is on the large, ski-equipped LC-130 aircraft which are used to resupply the South Pole Station and support scientific operations in the Antarctic interior at unimproved landing sites. The trip is preliminary to any future NOAA involvement.

NEW MILITARY IDENTIFICATION CARDS

The Commissioned Personnel Center is now authorized to issue new active duty and dependent identification cards using the RAPIDS system. We are currently designated as an official test site and are looking for business. These cards are recognized at all Uniformed Services facilities. Washington, D.C. area officers and dependents are encouraged to call CPC (301-713-3453) for an appointment to obtain a new card. Your current card remains valid until its expiration date (if any). CPC can also produce cards for personnel of the other uniformed services and their reserve components. Come in and get a look at the future of identification cards.

LEAVE AND LIBERTY CHITS

Officers are reminded to carry the **original** copy of the properly endorsed leave or liberty chit with them at all times when on leave or liberty. Military installations and some airlines may arbitrarily require you to produce the endorsed slip. It also helps protect your benefits in the event of an emergency.

You must leave a **copy** of the signed chit with your supervisor before you depart on leave or liberty. Remember, your supervisor must be able to reach you while you are gone. If the supervisor does not wish to hold the chit, make sure you leave it in an accessible place and that the supervisor knows where it is.

SEXUAL HARASSMENT MANUAL

All active-duty officers will receive a copy of the "Sexual Harassment Manual for Managers and Supervisors" with this Bulletin. Officers are expected to comport themselves in a nondiscriminatory manner, and to make every effort to ensure a workplace free of hostile, intimidating, or offensive conduct. This booklet provides tips on preventing and resolving sexual harassment complaints. Please retain it for future reference.

THE NUMBERS TO BEAT

The year's best Physical Readiness Test (PRT) scores to date are as follows:

	WOMEN	MEN
Sit-ups	94	100
Push-ups	29	120
Run	12:29	9:20
Swim	--	7:34

Command Fitness Coordinators are reminded to send score sheets to CPC as they are generated, not en masse. All PRT scores are due in CPC no later than January 15, 1994. Those officers not required to take the PRT must still submit body fat measurements by the same date.

VETERANS ADMINISTRATION NEWS

The Office of Servicemen's Group Life Insurance has recently installed a toll-free telephone number to make it easier to obtain information on Servicemen's Group Life Insurance (SGLI) and Veterans' Group Life Insurance (VGLI). The number is **1-800-419-1473**. The office is open 0800 to 1700 eastern standard time.

CHAMPUS NEWS

Beginning last January 1, 1993, all CHAMPUS claims must be filed with the appropriate CHAMPUS contractor no later than 1 year after the services are provided. In the case of inpatient care, the claim must be filed within 1 year of the date the patient is discharged from the inpatient facility.

The old rules still apply to services provided before the end of 1992. Claims for these services must be in the hands of the proper CHAMPUS contractor by December 31 of the year after the year in which the services were provided. That is, for treatment or services provided any time during 1992, you must get the claim to the CHAMPUS contractor by the end of 1993.

I. APPROVED ASSIGNMENT CHANGES

Captain

Nortrup, Donald E., from NC, Office of NOAA Corps Operations, Program Services Division to NESDIS, E, Suitland, MD as Executive Officer (Billet #6000; November 1993).

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

Manzo, Stephen H., from A, Office of the Deputy Under Secretary to NC, Pacific Marine Center, USGS T-AGOS WORTHY, PMC-WO, Redwood City, CA as Commanding Officer (Billet #0985; July 1994).

Lieutenant Commander

Consiglieri, Lewis D., from NC, Pacific Marine Center to NMFS, Northwest Region, Northwest Fisheries Science Center, F/NWC, Seattle, WA as Special Assistant to the Director (Billet #2202; October 1993).

Croom, Miles M., from A, U.S. Senate Staff to NMFS, Office of Protected Resources, Habitat Research and Restoration Division, F/PR5, Silver Spring, MD as Executive Officer (Billet #2052; January 1994).

Mallette, Michael K., from NC, Pacific Marine Center to NC, Pacific Marine Center, Operations Division, PMC1x3, Seattle, WA as Oceanographic Project Leader (Billet #0813; October 1993).

Moen, Paul D., from NC, Pacific Marine Center, NOAA Ship McARTHUR to NOS, Office of Ocean and Coastal Resource Management, Sanctuaries and Reserves Division, Key Largo National Marine Sanctuary, N/ORM2, Key Largo, FL as Manager (Billet #7620; August 1994).

Lieutenant

Clancy, Timothy J., from NC, Pacific Marine Center, NOAA Ship TOWNSEND CROMWELL to NC, Pacific Marine Center, Operations Division, PMC1x1, Seattle, WA as Assistant Chief (Billet #0811; June 1994).

Herring, John E., from NC, Pacific Marine Center, NOAA Ship McARTHUR to NC, Pacific Marine Center, Operations Division, PMC1x3, Seattle, WA as Oceanographic Project Leader (Billet #0813; June 1994).

Sullivan, Scott K., from NC, Pacific Marine Center to NC, Pacific Marine Center, Operations Division, PMC1x4, Seattle, WA as Fisheries Project Leader (Billet #0814; October 1993).

Lieutenant (junior grade)

McClure, Michele E., from NC, Pacific Marine Center, NOAA Ship DISCOVERER to NC, Commissioned Personnel Center, Career Development Division, CPC22, Silver Spring, MD as Recruiter-College Relations Coordinator (Billet #0524; May 1994).

APPROVED ASSIGNMENT CHANGES (continued)

Ensign

Kamphaus, Robert A., from NC, Commissioned Personnel Center, NOAA Officer Training Center to NC, Pacific Marine Center, NOAA Ship DISCOVERER, PMC-DI, Seattle, WA as Junior Officer (Billet #0882; November 1993).

Daniels, Monica J., from NC, Commissioned Personnel Center, NOAA Officer Training Center to NC, Pacific Marine Center, NOAA Ship McARTHUR, PMC-AR, Seattle, WA as Junior Officer (Billet #0956; November 1993).

II. PROMOTIONS - None

III. APPOINTMENTS - None

IV. APPROVED RETIREMENTS - None

V. APPROVED RESIGNATIONS

Mary T. Foran	LT	93/12/26
		Change in Date
Thomas A. Gansheimer	ENS	93/12/31
		Change in Date
Gregory B. Johnson	ENS	94/03/15
Michelle P. Zipperer	ENS	94/03/31

VI. RETIREMENTS - None

VII. RESIGNATIONS - None

VIII. OTHER CHANGES TO THE LINEAL LIST - None



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

OFFICE OF NOAA CORPS OPERATIONS
December 1, 1993

MEMORANDUM FOR: All NOAA Corps Officers

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

SUBJECT: Change No. 03 to NOAA Corps Regulations

Change No. 03 to NOAA Corps Regulations promulgates changes to **Chapter 04, Part 2 - Promotion**. Officers considered for promotion to lieutenant (junior grade) will now be found either qualified or not qualified for promotion. No zone multiplier will be applied. Therefore, all officers considered may be recommended for promotion to lieutenant (junior grade).

Text changed is indicated with a ★ in the left margin. For convenience, all of Part 2 is reprinted here, although some pages do not contain any changes. The replacement sheets are doublesided to allow easy replacement of the old with the new.

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 new 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	
03	12-1-93	04201-10	9-10-93	Promotion - promotion to lieutenant (jg) is now based on "qualified" or "not qualified;" no zone multiplier is used	4	NCB 12-93

PART 2 - Promotion

Contents	Section
Authorized Promotions	04201
Lineal List	04202
Eligibility for Promotion Consideration	04203
Mandatory Consideration for Permanent Promotion	04204
Promotion Zones	04205
Selection for Promotion	04206
Promotion List	04207
Effecting Promotion	04208
Acceptance of Promotion	04209
Failure of Selection for Promotion	04210

04201 AUTHORIZED PROMOTIONS

A. Permanent promotion of officers to any grade up to and including captain shall be made by the President, by and with the advice and consent of the Senate, by selection from officers holding permanent appointments in the next lower grade [33 U.S.C. 853i(a)].

B. The Secretary of Commerce may designate positions in the Administration as being positions of importance and responsibility for which it is appropriate that commissioned officers of the Administration, if serving in those positions, serve in the grade of vice admiral, rear admiral, or rear admiral (lower half) as designated by the Secretary for each position. The Secretary may assign officers to those positions. An officer assigned to any position under this paragraph has the grade designated for that position if appointed to that grade by the President, by and with the advice and consent of the Senate [33 U.S.C. 853u.]. Such an assignment:

(1) does not vacate the permanent grade held by the officer; and

(2) creates a vacancy on the active list.

C. When determined by the Director to be in the best interest of the Service, officers in any permanent grade may be temporarily promoted to the next higher grade. Any such temporary promotion terminates upon the transfer of the officer to a new assignment [33 U.S.C. 853j-l(c)].

D. Officers in the permanent grade of ensign may be temporarily promoted to and appointed in the grade of lieutenant (junior grade) by the Director whenever vacancies exist in the higher grades [33 U.S.C. 853j-l(b)].

E. No person shall be appointed ensign and no commissioned officer shall be promoted to a higher permanent grade on the active list until he/she has passed a satisfactory mental and physical examination in accordance with regulations prescribed by the Secretary [33 U.S.C. 854]. No officer shall be promoted until the prescribed professional qualifications have been satisfied.

F. Commissioned officers in the service of a military department may, upon recommendation of the Secretary of the military department concerned, be temporarily promoted to higher ranks or grades [33 U.S.C. 854a-l(1)]. Commissioned officers in the service of NOAA may be temporarily promoted to fill vacancies in ranks and grades caused by the transfer of commissioned officers to the service and jurisdiction of a military department under the provisions of Title 33 U.S.C., sections 854, 855, 856, 857, and 858 [33 U.S.C. 854a-l(2)].

04202 LINEAL LIST

A. The Director shall maintain a single list of all officers on active duty in the NOAA Corps. Officers holding appointments to flag grade under paragraph 04201B are not considered to be on the lineal list for purposes of counting against NOAA Corps authorized strength.

B. Officers shall be carried on the active-duty list in the order of seniority of the grade in which they are serving on active duty. Officers serving in the same grade shall be carried in the order of their date of rank in that grade.

C. Each officer shall be assumed to have, for promotion purposes, at least the same length of service as any officer below him/her on the lineal list. Officers who have been reduced in rank shall be assumed to have no greater service than the officer next above them in their new position on the lineal list [33 U.S.C. 853f].

D. An officer whose position on the lineal list results from service under a temporary appointment has, when that appointment ends, the grade and position in the lineal list that he/she would have held if that appointment had not been made.

04203 ELIGIBILITY FOR PROMOTION CONSIDERATION

A. The length of service-in-grade requirements indicated below are minimum thresholds that must be met for promotion. This minimum time-in-grade does not necessarily denote the years of commissioned service at which all officers are promoted to a particular grade.

(1) Promotion to the permanent grade of:

(a) **Captain** - 4 years in the permanent grade of Commander;

(b) **Commander** - 4 years in the permanent grade of Lieutenant Commander;

(c) **Lieutenant Commander** - 3 years in the permanent grade of Lieutenant; and

(d) **Lieutenant** - 2 years in the permanent grade of Lieutenant (junior grade).

(2) An officer on the lineal list holding the permanent grade of ensign may be promoted to the temporary grade of lieutenant (junior grade) upon completion of a minimum of 12 months of service in the permanent grade of ensign [33 U.S.C. 853j-l(b)].

(3) Officers in the permanent grade of ensign shall be promoted to and appointed in the permanent grade of lieutenant (junior grade) upon completion of 3 years of service, and the authorized number of officers in the grade of lieutenant (junior grade) shall be temporarily increased as necessary to authorize such appointments [33 U.S.C. 853e]. Ensigns found not fully qualified at any time shall have their commissions revoked and be separated from the commissioned service.

B. When the needs of the Service require, the Director may adjust length of service-in-grade requirements.

C. In computing service-in-grade for the purpose of promotion, except as provided in paragraph 04203D, service in a grade held as a result of a temporary appointment is counted as service in the permanent grade which the officer holds.

D. In computing service-in-grade for the purpose of promotion to the permanent grade of lieutenant, service in the temporary grade of lieutenant (junior grade) held under the provisions of paragraph 04203A(2), is counted as service in the permanent grade of lieutenant (junior grade).

E. Officers having once failed of selection for promotion remain eligible for consideration for promotion to the next higher grade and shall be included in the next promotion zone established for selection to that higher grade.

★ F. Officers once found not qualified for promotion to lieutenant (junior grade) may be separated from the Corps in accordance with NCR 56-59.2.a.(1), or be considered again in 6 months.

G. Officers having:

(1) twice failed of selection for promotion to the next higher grade; or

(2) been selected for promotion to the next higher grade and expressly declined such promotion; or

(3) tendered their resignation

shall remain eligible for consideration for promotion until their active service is ended in accordance with applicable provisions of these regulations or some other provision of law. Such officers shall be deemed as being above the zone; and although considered for promotion, shall not be included in subsequent promotion zones.

H. An officer whose retirement has been approved will not be eligible for consideration for promotion to the next higher grade and will not be included in a promotion zone.

I. When authorized by the Director, officers junior in grade to those officers in an established promotion zone may be considered for promotion. In such cases, the Director shall specify the number of officers below the zone that may be considered for deep selection. This number shall not exceed 20 percent of the number of officers in the established promotion zone. Officers considered for deep selection shall be those most senior in grade but not in the established promotion zone. Officers below the zone, considered for but not selected for promotion, are not considered to have failed of selection for promotion.

04204 MANDATORY CONSIDERATION FOR PERMANENT PROMOTION

A. Independent of vacancies, each officer in the permanent grade of lieutenant (junior grade) and lieutenant shall be considered by the OPB for promotion to the grade of lieutenant and lieutenant commander in sufficient time so that, if found fully qualified, such officer may be promoted to and appointed in such grade upon completion of 7 and 14 years of commissioned service, respectively. All promotions under this section shall be made on

the date on which the required service is completed and the authorized number of officers in the grade of lieutenant and lieutenant commander shall be temporarily increased, if necessary, to authorize such appointments: provided, that an officer found not fully qualified in accordance with this section may be promoted on such later date when he/she may be found fully qualified.

B. Independent of vacancies, any officer in the permanent grade of lieutenant commander having completed 21 years of commissioned service and any officer in the permanent grade of commander having completed 30 years of commissioned service may be considered by the OPB at any time for promotion to the grade of commander and captain, respectively. If selected he/she may be promoted at any time and the authorized number of officers in the grade of commander and captain shall be temporarily increased, if necessary, to authorize such appointments.

04205 PROMOTION ZONES

A. At least once a year, the Director shall review the needs of the Service and establish, within the authorized strength, the number of officers needed in each grade. Based on the number established, and the number of vacancies anticipated, the Director shall estimate the number of promotions to be made to each grade. Insofar as practicable, the number of promotions to captain, commander, and lieutenant commander shall be prescribed annually and the number of promotions to lower grades semiannually. Selection of officers for promotion shall be scheduled accordingly.

B. When the number of promotions to be made has been prescribed, the Director shall establish a promotion zone for each grade below captain from which officers may be selected for promotion and provide the names of the officers in each zone to the OPB.

C. The number of officers in a promotion zone (zone size) shall not be less than the number of selections planned, multiplied by the applicable multiplier. In cases where the product is a fraction, the minimum zone size will be the next higher number.

For Promotion to	Multiplier
O-2	*
O-3	1.25
O-4	1.50
O-5	1.75
O-6	2.00

* No multiplier is used. Officers are either qualified or not qualified for promotion to lieutenant (junior grade).

D. Officers in each zone shall be those most senior in grade, whether or not fully qualified by time-in-grade or for other reasons, who are not on an existing promotion list and have not twice failed of selection for promotion. Selections for promotion shall be made only once from a given promotion zone.

- ★ E. Officers being considered for promotion to lieutenant (junior grade) shall be found either qualified or not qualified for promotion. Therefore, all officers considered may be recommended for promotion.

04206 SELECTION FOR PROMOTION

- ★ A. The OPB shall review the records of all officers eligible for consideration and recommend for promotion to the grade of lieutenant or higher those officers whom the Board considers best qualified to serve in the next higher grade. For selection for promotion to lieutenant (junior grade), refer to 04205E.

B. The OPB shall include in its report the name of any officer whose record indicates that he/she should be required to show cause for retention on active duty.

C. Proceedings of the OPB convened under these Regulations may not be disclosed to any person not a member of the Board, unless disclosure is specifically authorized by the Director.

04207 PROMOTION LIST

A promotion list shall be maintained for each grade below captain. It will contain the names of those officers, in order of seniority by length of service for promotion, who have been recommended for promotion by the OPB and approved for placement on the list by the Director. A selectee previously nonselected may be listed behind another with lesser length of service.

04208 EFFECTING PROMOTION

A. The Director shall effect promotions subject to the provisions of these regulations and the availability of vacancies in grades. Except as noted in paragraph 04208B promotions shall be effected in the order on the promotion lists.

B. A promotion may be **delayed** for a time specified when an officer is found not qualified when scheduled for promotion because of circumstances within the officer's control or which should have been anticipated and acted on by the officer. Absent unusual circumstances, failure to comply with weight, physical fitness standards, or to complete course requirements will result in a

delay of promotion. After the delay period has ended, promotion will be effected when the next vacancy in the higher grade occurs, provided the officer is fully qualified. Rank lost during the delay period shall not be reinstated upon promotion.

C. A promotion may be **suspended** when an officer through no fault of his/her own is found not qualified on a scheduled promotion date. Except for failure to comply with weight and/or physical fitness standards, or to obtain required medical examinations, the promotion of an officer found not physically qualified shall be suspended in accordance with paragraph 04304. Upon resolution of the cause of the suspension, the promotion will be effected as of the date it would have been effected if the promotion had not been suspended.

D. Pending resolution of a disciplinary action, including an ongoing investigation or hearing concerning charges against an officer, promotion shall be suspended until completion of the action, investigation, or hearing. If cleared of charges, the officer's promotion and entitlement to the pay and allowances of the higher grade will be effected as of the date of suspension.

E. Vacancies in grades shall be preserved to ensure that promotions suspended may be effected when the officer becomes fully qualified.

04209 ACCEPTANCE OF PROMOTION

Any commissioned officer promoted to a higher grade shall be deemed to have accepted promotion to that grade on the date such promotion is made, unless the officer expressly declines the promotion, and shall receive the pay and allowances of the higher grade from such date unless entitled under some other provision of law to receive the pay and allowances of the higher grade from an earlier date. No officer who has taken the oath of office shall be required to renew such oath upon promotion to a higher grade if the officer's service has been continuous after taking the original oath. Officers must serve 2 years in grade, temporary and/or permanent, to be eligible to retire at that grade.

04210 FAILURE OF SELECTION FOR PROMOTION

A. Failure of selection for promotion (nonselection) is considered to occur when an officer is in an established promotion zone and is not selected for promotion.

B. The name of any officer delayed from promotion pursuant to paragraph 04208B who fails to satisfy course requirements on or before expiration of the additional time granted by the Director, CPC shall be removed from the promotion list and be considered to have failed of selection.

C. The consequences of two consecutive failures of selection for promotion are addressed in paragraph 04203G of these regulations; NCR 56-59, Commissioned Officers: Involuntary Nondisability Discharge; and NCR 47, Commissioned Officers: Nondisability Retirement (sections 5.b and 5.c).

- ★ D. Failure of selection for promotion to lieutenant (junior grade) will lead to either separation or reconsideration after 6 months. An officer twice found not qualified for promotion to lieutenant (junior grade) will be separated from the service in accordance with NCR 56-59.2.a(1).