

Chapter 7

Special Exhibits

Summary by Appropriation (Dollars in thousands)

<u>Appropriation</u>	2005 <u>Actual</u>	2006 <u>Estimate</u>	2007 <u>Estimate</u>	Increase <u>(Decrease)</u>
Operations, Research & Facilities (ORF)	\$2,789,674	\$2,744,236	\$2,587,843	(\$156,393)
Procurement, Acquisition & Construction (PAC)	1,053,335	1,147,319	1,024,467	(122,852)
Coastal Zone Management Fund	3,000	3,000	3,000	0
Fishermen's Contingency Fund	492	0	0	0
Marine Mammal Unusual Event Mortality Fund	800	0	0	0
Fisheries Finance Program Account	628	283	0	(283)
Pacific Coastal Salmon Recovery	88,798	66,638	66,825	187
Medicare-Eligible Retiree Healthcare Fund	0	1,645	2,012	367
TOTAL APPROPRIATION	3,936,727	3,963,121	3,684,147	(278,974)
Transfers:				
<u>Operations, Research & Facilities</u>				
FROM: Promote & Develop Fishery Products	65,000	67,000	77,000	10,000
Coastal Zone Management Fund	3,000	3,000	3,000	0
Pacific Coastal Salmon Recovery	89	67	0	(67)
Procurement, Acquisition and Construction	1,842	1,147	0	(1,147)
Fisheries Finance Program Account	1	0	0	0
Department of Defense - Navy	18,000	0	0	0
Department of Interior	(4,500)	0	0	0
TO: Procurement, Acquisition and Construction	(366)	0	0	0
Fisheries Finance Program Account	(247)	(1,972)	0	1,972
Marine Mammal Commission	0	0	0	0
Subtotal, ORF	82,819	69,242	80,000	10,758
<u>Coastal Zone Management Fund</u>				
TO: ORF	(3,000)	(3,000)	(3,000)	0
<u>Pacific Coastal Salmon Recovery</u>				
TO: Fisheries Finance Program Account	(493)	0	0	0
TO: ORF	(89)	(67)	0	67
Subtotal, PCSR	(582)	(67)	0	67
<u>Procurement, Acquisition & Construction (PAC)</u>				
TO: ORF	(1,842)	(1,147)	0	1,147
FROM: ORF	366	0	0	0
TO: NASA	0	(26,629)	0	26,629
<u>Fisheries Finance Program Account (FFPA)</u>				
TO: ORF	(1)	0	0	0
FROM: Pacific Coastal Salmon Recovery	493	0	0	0
FROM: ORF	247	1,972	0	(1,972)
Subtotal, FFPA	739	1,972	0	(1,972)

<u>Appropriation</u>	2005 <u>Actual</u>	2006 <u>Estimate</u>	2007 <u>Estimate</u>	Increase <u>(Decrease)</u>
<u>Promote & Develop American Fishery Products (P&D)</u>				
TO: ORF	(\$65,000)	(\$67,000)	(\$77,000)	(\$10,000)
FROM: Department of Agriculture	77,539	79,283	79,283	0
Subtotal, P&D	12,539	12,283	2,283	(10,000)
TOTAL TRANSFERS	91,039	52,654	79,283	26,629
Unobligated balances, rescission				
Operations, Research & Facilities (ORF)	0	(11,629)	0	11,629
Procurement, Acquisition & Construction (PAC)	0	(13,371)	0	13,371
TOTAL UNOBLIGATED BALANCES, RESCISSION	0	(25,000)	0	25,000
Mandatory Accounts				
Damage Assessment & Restoration Revolving Fund	16	1,000	1,000	0
Fisheries Finance Program Account	5,144	6,316	0	(6,316)
Environmental Improvement and Restoration Fund	6,836	8,281	8,720	439
CZMF mandatory offsetting collections	(1,637)	(3,000)	(3,000)	0
Federal Ship Financing Fund	0	(2,000)	(2,000)	0
NOAA Corps Retirement Pay	17,574	18,504	19,322	818
Limited Access System Administration Fund	3,040	7,444	7,444	0
TOTAL BUDGET AUTHORITY	4,058,739	4,027,320	3,794,916	(232,404)
Mandatory Funds	108,512	115,828	110,769	(5,059)
Discretionary Budget Authority				
Operations, Research & Facilities (ORF)	2,872,493	2,801,849	2,667,843	(134,006)
P&D Transfer	(65,000)	(67,000)	(77,000)	(10,000)
Procurement, Acquisition & Construction (PAC)	1,051,859	1,106,172	1,024,467	(81,705)
Coastal Zone Management Fund	0	0	0	0
Fishermen's Contingency Fund	492	0	0	0
Marine Mammal Unusual Mortality Event Fund	800	0	0	0
Medicare-Eligible Retiree Healthcare Fund	0	1,645	2,012	367
Fisheries Finance Program Account	1,367	2,255	0	(2,255)
Pacific Coastal Salmon Recovery	88,216	66,571	66,825	254
TOTAL DISCRETIONARY	3,950,227	3,911,492	3,684,147	(227,345)
BUDGET AUTHORITY				

Adjustments to Current Programs (Adjustments to Base) – requested \$29,649,000:

Adjustments to Base (ATBs) are defined as increases or decreases to *specific object classes* that:

1. Represent the *same level of effort* as the current budget year,
2. Are *outside of the agency management’s control*,
3. Are supported by *specific documentation*, and
4. Are a *known cost* (or fixed cost of doing business).

NOAA has requested the following increases for labor-related and non-labor ATBs:

(Dollars in Millions)

	Labor-related (Salary & Benefits)	Non-labor (Other Object Classes)	Total
NOS	\$0.8	\$0.3	\$1.1
NMFS	3.9	0.5	4.4
OAR	3.2	0.0	3.2
NWS	20.0	5.5	25.5
NESDIS	1.7	0.0	1.7
Program Support	1.7	2.2	3.9
ORF/PAC – Total	31.3	8.5	39.8
Restored Rescissions			5.2
Technical ATBs, Adjustments & Transfers Deobligations			-9.4 -6.0
Total Appropriated (Budget Authority) ATBs	\$31.3	\$8.5	\$29.6

These increases for ATBs will help fund the agency’s overall anticipated adjustments to the current programs. Program totals will fund the FY 2007 Federal pay raise of 2.2 percent and annualize the FY 2006 pay raise of 3.1 percent. In addition, program totals will also fund inflationary increases for non-labor activities, including service contracts, utilities, field office lease payments, and rent charges from the General Services Administration.

FY06 Proposed Terminations

NOAA (\$ in Thousands)	FY 2006 Terminations
NATIONAL OCEAN SERVICE	
EEZ Outer Continental Shelf Ocean Bottom Claims	2,170
Alaska Surveys, Current and Tide Data	3,451
MS/LA Digital Coast	986
Vessel Time Charter	11,687
Dune System Assessment & Shoreline Change Analysis	493
Coastal Environmental Mapping Consortium	789
River Studies	740
Height Modernization Regional Expansion - AL	1,943
Height Modernization Regional Expansion -TX	740
Height Modernization Study - MS	591
Geodetic Survey- KY	493
Geodetic Survey - WI	2,959
Geodetic Survey - AZ	494
Great Lakes NWLON	1,972
Ocean Assessment Program Base	8,176
Coastal OCEAN Research & Monitoring Program	493
NOAA ICOOS	7,397
NOAA/UNH Joint Ocean Observing Technology Center	1,972
Alaska Ocean Observing System	1,676
Gulf of Maine Observing System	493
Long Island Sound Observing System	986
Central Gulf of Mexico Observing System (USM)	1,972
So Cal Coastal Ocean Observing System (Scripps)	1,480
Center for Integrated Marine Technologies	2,022
Alliance for Coastal Technologies	2,959
Center for Coastal Ocean Observation and Analysis	2,466
Carolina Coastal Ocean Observing and Prediction System	2,022
Wallops Ocean Observation Project	1,972
Cook Inlet Coastal Monitoring and Habitat	986
Coastal Services Center	1,041
Mississippi Digital Earth	2,959
Pacific Coastal Services Center	3,538
Coastal Change Analysis	493
Lake Pontchartrain	1,972
CREST	986
CI-CORE	2,466
Aquatic Research Consortium MS	2,466
Hawaii Coral Reef Initiative	1,480
Florida Coral Reef	986
Coral Reef - Puerto Rico	493
National Fish and Wildlife Foundation - NFWF	690
Ocean Health Initiative	4,931
White Water to Blue Water	986

NOAA (\$ in Thousands)	FY 2006 Terminations
Oregon Ocean Observing	493
SURA Coastal Ocean Observing System	2,466
National Maritime Center	1,972
Lake Erie Monitoring	494
Louisiana Long Term Estuary Assessment	986
Mitigating Coastal Development Impacts/MS State Univ.	986
Marine Wildlife Noise Impacts / Univ of RI	493
Marine Debris	3,945
Marine Debris Removal - Alaska	1,233
Aquatic Resources	4,438
Vieques	986
Center for Marine Spill Response Project	2,959
Center for Coastal Environmental Health & Biomolecular Rsrch Oxford, MD	7,140
Center for Sponsored Coastal Ocean Research	2,908
NCCOS Headquarters	1,263
Marine Environmental Health Rsrch Lab (MEHRL)	779
CZM Grants	114
Non-point Pollution Implementation Grants	2,117
Baldwin Educational Program	2,959
Northeast Hawaiian Islands Rsrch / HI Institute of Marine Biology	986
Northwest Straits Citizens Advisory Commission	2,220
Armand Bayou and Genoa-Red Bluff, TX	1,381
Maumee River Basin, Ohio	345
Orange Beach (Robinson Island), AL	1,479
Moose Mountain	789
Newfields	986
Winnicut Headwaters	1,972
Twelve Oaks	1,479
Grand River Big Pond	887
Eastern Shore	306
Jamestown	542
Sowams Property	1,972
Maquoit Bay	986
South Carolina Coastal Inittative	542
Babcock Ranch	1,479
Chesapeake Bay	2,959
Blackbird Creek Reserve	3,945
Tuniper's Pond	1,479
Detroit Riverfront West	494
Potter Creek/Otis Bogs	2,959
Piedras Blancas	494
Herring River	494
Elmer's Island	494
Tchefuncte Marsh	247
Webster Woods	197
Commencement Bay	740
	1,529

NOAA (\$ in Thousands)	FY 2006 Terminations
Coastal Ecosystems (Mobile & Baldwin)	4,931
Pond Brook	1,332
Ferolbink Farm	494
Common Pasture	247
Hidalgo Park	346
Brays Bayou	395
Oswegatchie Hills	875
Texas NERR	4,375
Great Bay Partnership, NH	5,917
Village Point Park Preserve	986
Channel Islands National Marine Sanctuary	2,959
Flower Gardens Banks Patrol Craft	3,156
Small Boats	4,931
Thunder Bay NMS Exhibit	986
Monterey Bay National Marine Sanctuary	1,479
Gulf of Farallones	2,466
Down East Inst. For Marine Research (ME)	986
Conservation Institute	4,931
Center for Aquatic Resource Management	5,917
Pascagoula River Basin Estuarine Center	1,479
Oxford Cooperative Lab	1,480
Gulf Coast Marine Aquaculture Laboratory	5,917
TOTAL NOS	221,765
NATIONAL MARINE FISHERIES SERVICE	
Marine Mammals	18,883
Hawaiian Sea Turtles	4,468
Western Alaska Salmon Stock Identification	197
Atlantic Cooperative Management	1,874
Fish Information Networks	1,149
Chesapeake Bay	690
Other fisheries-related projects	17,061
Sustainable Habitat Management	6,904
Fisheries Habitat Restoration	11,162
Chesapeake Bay Studies	1,545
Cooperative Research:	9,862
Other projects:	11,095
AK Composite Research and Development Program	18,969
Acquatic Resources	4,437
Pascagoula Lab	1,945
Center for Ecosystem Base Fish Management	4,931
Barrow Arctic Research Center	5,917
Fisheries Finance Program Account (Discretionary & Mandatory)	8,571
TOTAL NMFS	129,660
NOAA RESEARCH	
Laboratories & Joint Institutes	3,001

NOAA (\$ in Thousands)	FY 2006 Terminations
East Tennessee Ozone Study	296
Climate System Research Center	740
Univ of AL Huntsville Climate Research	986
Abrupt Climate Change Research	247
Drought Research Study	986
Coastal Vulnerability to Climate Change	1,480
Center for Urban Environmental Research	986
Advanced Study Institute for Environmental Prediction	1,479
NOAA Joint Institute for Northern Gulf of Mexico	2,959
Tornado Severe Storm Research / Phased Array Radar	2,957
New England Air Quality Study	2,959
NE Center for Atmospheric Science and Policy	1,480
Inst. for Study of Earth, Oceans & Space (Air-Map - CCRC)	4,931
Risk Reduction in Water Forecasts (MSU)	1,972
Remote Sensing Research (ISU/BCAL)	493
STORM (U. of N. Iowa)	641
Central CA Air Quality Study	370
Great Plains Center for Atmosphere and Human Health	986
Urbanet	5,917
High Altitude Air Study	346
Reducing Wind-Induced Damages from Storms	986
Targeted Wind Sensing	1,972
Coordinate NASA-NOAA Severe Storm R&D	1,972
Laboratories & Cooperative Institutes	2,957
National Sea Grant Law Center	896
National Institute for Undersea Science and Technology	4,931
Exploration Autonomous Underwater Vehicle	494
Marine Aquaculture Program	2,959
Aquatic Ecosystems - Canaan Valley Institute	5,917
Atmospheric Dispersion Forecasting / Jackson State Univ.	1,480
Gulf of Maine Council	740
Lake Champlain Research Consortium	346
NISA/Ballast Water Demonstrations	2,959
NISA/Alaska	1,480
Invasive Milfoil	246
HI Micronesia Invasive Species Program	493
Cooperative Institute for New England Mari-culture and Fisheries	1,972
Pacific Tropical Ornamental Fish	493
Center for Aquaculture Development	986
West Alabama Shrimp Aquaculture Program	493
Urban Coastal Institute	493
Lake Champlain Emerging Threats	493
Center for the Environment	789
Bio-screening Technology for Imported Seafood	986
TOTAL NOAA RESEARCH	73,745
NATIONAL WEATHER SERVICE	

NOAA (\$ in Thousands)	FY 2006 Terminations
Tsunami Warning & Environmental Obs for AK (TWEAK)	1,972
Hurricane Mitigation Alliance (SUSF)	2,071
Susquehanna River Basin Flood System	1,972
Vermont Northeast Weather & Wind Data Integration	217
Strengthen U.S. Tsunami Warning Network	128
Coastal & Inland Hurricane Monitoring & Prediction Program	1,480
Coastal Weather Monitoring for Catastrophic Events	468
Western Kentucky Environmental Monitoring Network	1,479
National Data Bouy Center	1,740
Shenandoah Air Quality Forecasting	1,726
Sea Level Monitoring & Tide Guage Network	237
NOAA Weather Radio Transmitters - MS	197
NOAA Weather Radio Transmitters - AI	50
AWIPS	571
Radiosonde Network Replacement	1,972
NOAA Center for Weather & Climate Prediction (NCEP)	30
TOTAL NWS	16,310
NESDIS	
Research to Ops/NOAA-NASA Partnerships	3,945
Global Wind Demo	2,667
Remote Sensing Cetner	1,972
Regional Climate Centers	2,959
NOAA's Data Centers & Information Services - KY	5,647
NOAA's Data Centers & Information Services - MD	3,930
NOAA's Data Centers & Information Services - WV	5,537
International Pacific Research Ctr (U of H)	1,972
Integrated Environmeantal Applications & Information Center	2,959
National Climatic Data Center - GOES Date Archive Project	2,466
National Climatic Data Center - Prototyping Data Grids	296
EOS & Advanced Polar Data Processing, Distribution& A Archiving Systems	1,960
CIP - single point of failure	37
Comprehensive Large Array Data Stewardship Sys (CLASS)	2,335
TOTAL NESDIS	38,682
PROGRAM SUPPORT / OMAO	
NOAA Education Program / Education Initiative	6,283
Hollings Scholarship	3,962
JASON Education and Outreach	1,466
BWET Hawaii	1,480
BWET California	1,972
BWET Chesapeake Bay	3,452
Hawaii Humpback Education Program	1,726
Gulf Coast Exploreum	986
Chesapeake Bay Interpretive Buoys	493
Narragansett Bay Marine Education (Save the Bay)	493
Data Acquisition	7,936

NOAA (\$ in Thousands)	FY 2006 Terminations
OE and NOAA Corps Pay Differential	1,479
Fleet Planning and Maintenance	2,071
NOAA ICOSS Observing Systems (NOS)	8,876
Convert NOAA Weather Bouys with NDBC (NOS)	3,945
Pacific Region Center	19,725
Small Waterplane Area Twin Hull Vessel (SWATH) & Mission Equipment	3,945
Upgrades : NANCY FOSTER /OSCAR DYSON/HI'IALAKAI/FAIRWEATHER	24
Fisheries Survey Vessel Replacement #2	2,466
Fisheries Survey Vessel #3	5,425
Fisheries Survey Vessel #4	11,539
AUV Sensors	2,959
TOTAL PROGRAM SUPPORT / OMAO	92,703

NOAA (\$ in Thousands)	FY 2006 One-time Projects Terminations
NATIONAL MARINE FISHERIES SERVICE	
Pascagoula Lab	13,200
TOTAL NMFS	13,200
NOAA RESEARCH	
Competitive Research Program	328
Laboratories & Cooperative Institutes	1,344
TOTAL NOAA RESEARCH	1,672
NATIONAL WEATHER SERVICE	
Local Warnings and Forecasts	8,870
WFO Maintenance	990
Central Forecast Guidance	2,000
ASOS	3,900
NEXRAD	1,000
All Hazard National Warning Network: NOAA Weather Radio	2,000
Strengthen U.S. Tsunami Warning Network	3,800
TOTAL NWS	22,560
NESDIS	
Coastal Data Development	868
TOTAL NESDIS	868
PROGRAM SUPPORT / OMAO	
Data Acquisition	250
Aircraft Services	2,550
Aircraft Equipment and Technology Refreshment	4,500
Third WP-3D Navigation	9,000
TOTAL PROGRAM SUPPORT	16,300

NOAA MARINE AND AVIATION OPERATIONS

Planned Fiscal Year 2007 Operating Days of Ship Support for NOAA Programs

Operating days are days that a ship is away from home port and engaged in a project including days in any port other than home port or days transiting to or from a project. Days at sea are days that a ship is at sea engaged in a project or days transiting to or from a project.

The private sector and University National Oceanographic Laboratory System (UNOLS) ships generally track operating days rather than days at sea, so all days in the table below, including in-house ships days, are operating days. Operating days are typically 10 to 15 percent higher than days at sea.

	<u>Operating Days</u>	<u>Dollars in Millions</u>
<u>In-house</u>	4,650	\$ 94.1 Operations \$ 16.1 Fleet Planning & Maint.
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<i>In-house subtotal</i>	4,650	\$ 110.2
<u>Outsourced</u>		
Private Sector	2,600	\$15.0
UNOLS	560	\$13.5
Time Charter	220	\$11.8
Contracts for hydro- graphic data		\$21.0
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<i>Outsourced subtotal</i>	3,380	\$61.3
	=====	=====
Grand Total	8,030	\$171.5

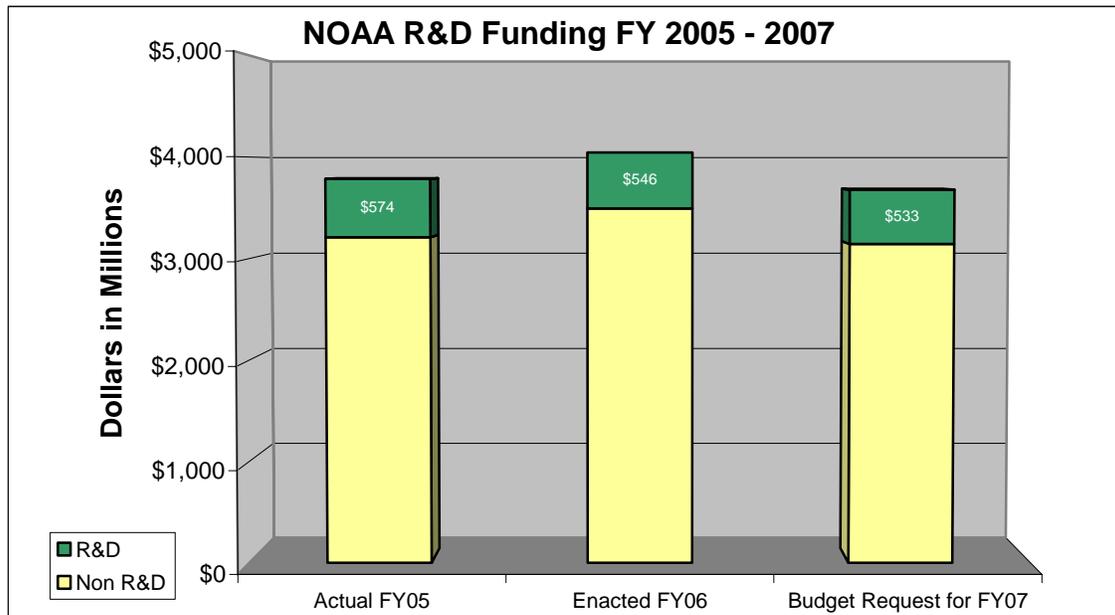
NOAA Research and Development

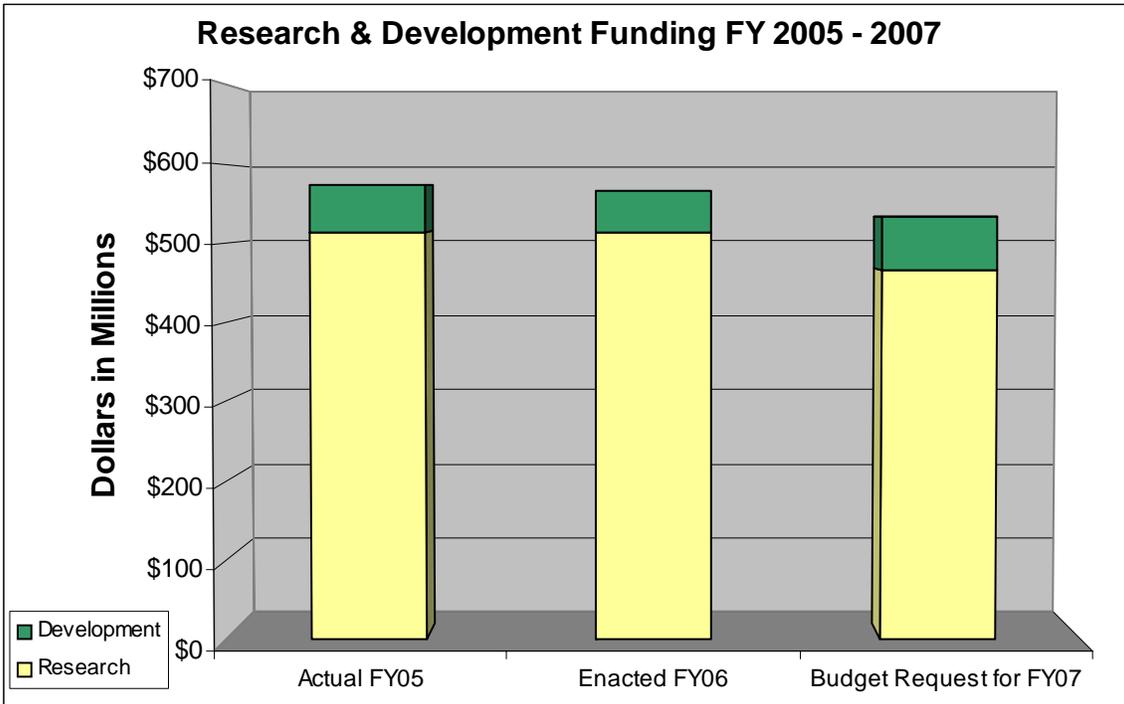
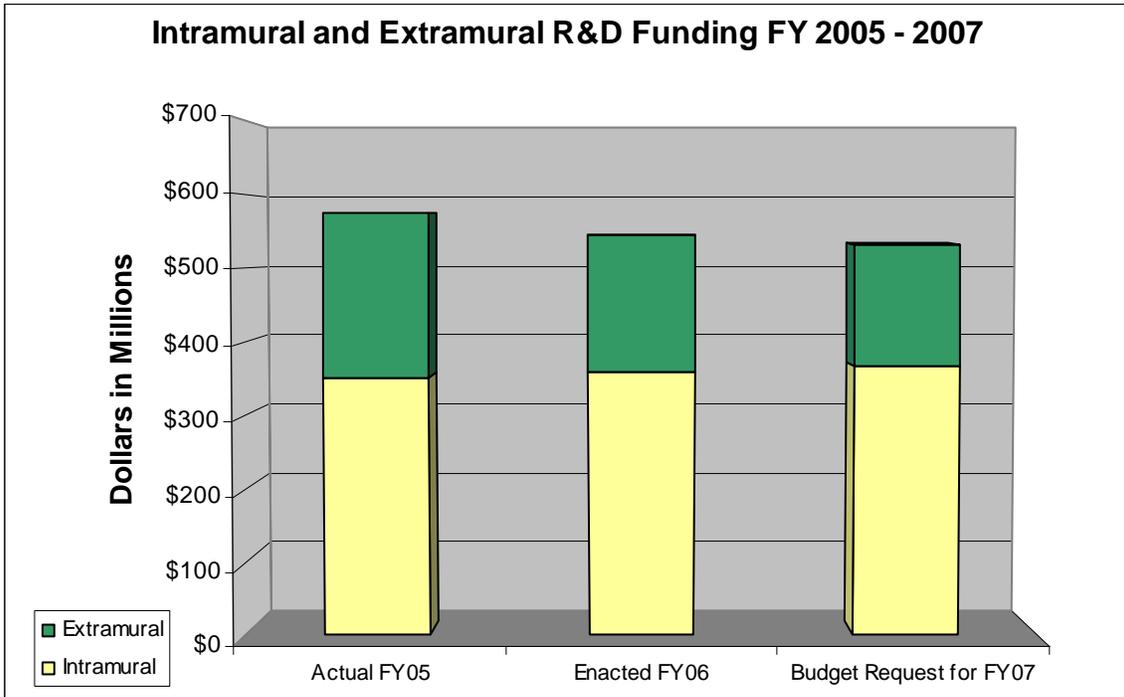
Research and development (R&D) play vital roles in enabling NOAA to accomplish its science-based missions to predict changes in Earth's environment and to conserve and manage coastal and marine resources.

The following charts display the scope and nature of R&D at NOAA. Key elements include the following for FY 2007:

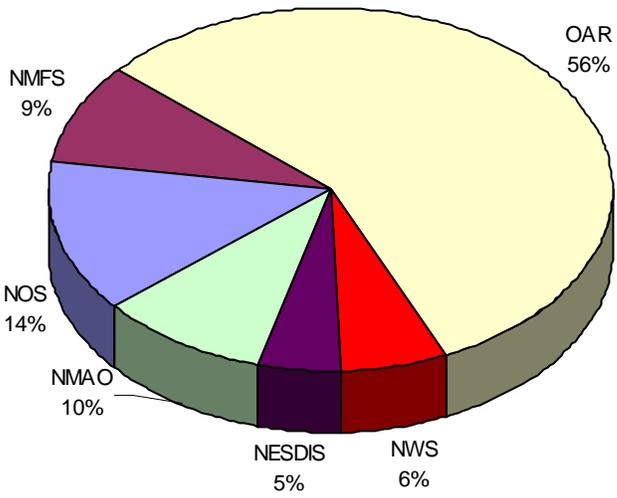
- R&D represents 13.9% of total NOAA funding in FY 2007.
- 69% of NOAA's R&D is intramural and 31% extramural.
- NOAA's R&D budget is 87% research and 13% development.
- NOAA's Office of Oceanic and Atmospheric Research (OAR, also known as "NOAA Research") manages 56% of NOAA's R&D. The remainder is distributed among NOAA's operational units.
- Major R&D efforts are supported by three of NOAA's mission goals: Ecosystems (37%), Climate (30%), and Weather & Water (19%). 0% is focused on Commerce & Transportation. The 14% conducted for "Mission Support" primarily provides research vessels for research.

NOAA Research and Development

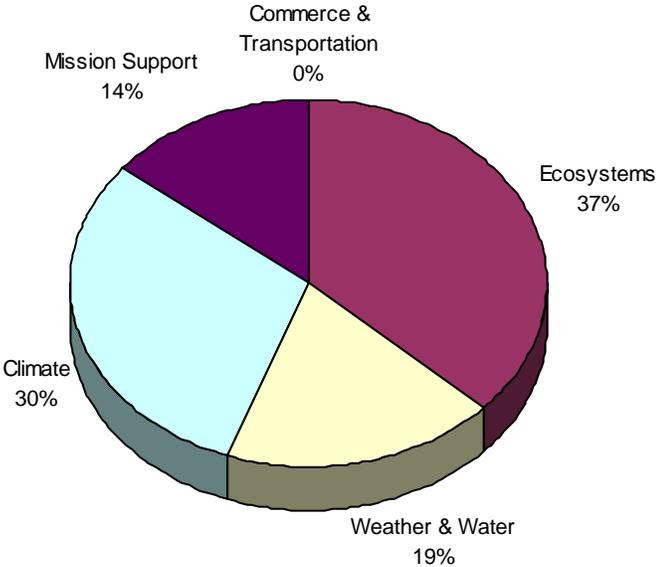




FY 2007 R&D Budget by Line Office



FY 2007 R&D Budget by Goal



NATIONAL OCEAN SERVICE

(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Navigation Services							
Mapping & Charting							
Mapping & Charting Base	27,233	38,350	0	(1,621)	36,729	5,110	41,839
Mapping & Charting Base	0	0	0	1,879	1,879	0	1,879
Coastal Mapping	493	0	0	0	0	0	0
Joint Hydrographic Center	7,492	7,397	0	27	7,424	0	7,424
Marine Modeling & Geospatial Technology	1,084	0	0	0	0	0	0
Hydrographic Surveys	1,282	0	0	0	0	0	0
Electronic Navigational Charts	4,239	4,241	0	(3)	4,238	1,890	6,128
Nautical Charting	6,406	0	0	0	0	0	0
Navigational Services	1,858	0	0	0	0	0	0
Shoreline Mapping	2,413	2,415	0	9	2,424	0	2,424
Chesapeake Bay	986	0	0	0	0	0	0
Aerial	986	0	0	0	0	0	0
Payment to OMAO	2,753	0	0	0	0	0	0
Address Survey Backlog/Contracts	18,727	20,711	0	(25)	20,686	10,487	31,173
EEZ Outer Continental Shelf Ocean Bottom Claims	2,168	2,170	2,170	0	0	0	0
Alaska Surveys, Current and Tide Data	2,463	3,451	3,451	0	0	0	0
North Pacific	986	0	0	0	0	0	0
North Pacific Maritime Boundary Line	986	0	0	0	0	0	0
MS/LA Digital Coast	789	986	986	0	0	0	0
Vessel Time Charter	1,971	11,687	11,687	0	0	0	0
Dune System Assessment & Shoreline Change Analysis		493	493	0	0	0	0
Coastal Environmental Mapping Consortium		789	789	0	0	0	0
River Studies		740	740	0	0	0	0
Subtotal, Mapping and Charting	85,315	93,430	20,316	266	73,380	17,487	90,867
Geodesy							
Geodesy Base	20,004	20,016	0	2,013	22,029	(300)	21,729
National Spatial Reference System	1,971	1,943	0	(1,943)	0	0	0
Height Modernization Regional Expansion - NGS Imp	247	230	0	1	231	0	231
Height Modernization Regional Expansion - AL		1,943	1,943	0	0	0	0
Height Modernization Regional Expansion - NC	986	920	0	4	924	0	924
Height Modernization Regional Expansion -CA	493	920	0	4	924	0	924
Height Modernization Regional Expansion -TX	739	740	740	0	0	0	0
Height Modernization Regional Expansion - SC	0	461	0	1	462	0	462
Height Modernization Study - MS	591	591	591	0	0	0	0
Geodetic Survey- CA	0	0	0	0	0	0	0
Geodetic Survey- KY	493	493	493	0	0	0	0
Geodetic Survey- LA	490	0	0	0	0	0	0
Geodetic Survey - WI	2,957	2,959	2,959	0	0	0	0
Geodetic Survey - WA	493	0	0	0	0	0	0
Geodetic Survey - AL	1,971	0	0	0	0	0	0
Geodetic Survey - AZ		494	494	0	0	0	0
Subtotal, Geodesy	31,435	31,710	7,220	80	24,570	(300)	24,270
Tide & Current Data							
Tide & Current Data Base	18,401	18,161	0	3,866	22,027	715	22,742
Tide & Current Data Base	0	0	0	228	228	2,000	2,228
National Water Level Observation Network	2,463	2,466	0	(2,466)	0	0	0
PORTS	2,938	1,479	0	(1,479)	0	0	0
Great Lakes NWLON	1,971	1,972	1,972	0	0	0	0
Alaska Current & Tide Data	1,479	0	0	0	0	0	0
Subtotal, Tide & Current Data	27,252	24,078	1,972	149	22,255	2,715	24,970
Total, Navigation Services	144,002	149,218	29,508	495	120,205	19,902	140,107
Ocean Resources Conservation and Assessment							
Ocean Assessment Program (OAP)							
Ocean Assessment Program Base	22,003	8,176	8,176	0	0	0	0
Coastal Observation Technology System	2,146	0	0	0	0	0	0
Coastal Ocean Research & Monitoring Program	2,438	493	493	0	0	0	0
NOAA ICOOS	7,392	7,397	7,397	0	0	0	0
NOAA/UNH Joint Ocean Observing Technology Center	3,942	1,972	1,972	0	0	0	0
Alaska Ocean Observing System	1,971	1,676	1,676	0	0	0	0
Gulf of Maine Observing System	1,873	493	493	0	0	0	0
Long Island Sound Observing System	986	986	986	0	0	0	0
Central Gulf of Mexico Observing System (USM)	1,971	1,972	1,972	0	0	0	0
So Cal Coastal Ocean Observing System (Scripps)	1,479	1,480	1,480	0	0	0	0

NATIONAL OCEAN SERVICE
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Center for Integrated Marine Technologies	0	2,022	2,022	0	0	0	0
Alliance for Coastal Technologies	2,463	2,959	2,959	0	0	0	0
Center for Coastal Ocean Observation and Analysis	2,463	2,466	2,466	0	0	0	0
Carolina Coastal Ocean Observing and Prediction System	2,463	2,022	2,022	0	0	0	0
Wallops Ocean Observation Project	1,971	1,972	1,972	0	0	0	0
Coastal Ocean Monitoring Network for West Florida	739	0	0	0	0	0	0
Coastal Storms	2,463	1,233	0	(12)	1,221	1,653	2,874
Cook Inlet Coastal Monitoring and Habitat	986	986	986	0	0	0	0
Coastal Services Center	22,672	19,725	1,041	(4,176)	14,508	0	14,508
Coastal Services Center	0	0	0	4,950	4,950	0	4,950
Digital Earth Model - MS		2,959	2,959	0	0	0	0
Pacific Coastal Services Center	2,218	4,438	3,538	(900)	0	0	0
Seacoast Science Center	986	0	0	0	0	0	0
EE Jusi Environmental Institute	739	0	0	0	0	0	0
Coastal Change Analysis	493	493	493	0	0	0	0
Lake Pontchartrain	1,479	1,972	1,972	0	0	0	0
CREST	444	986	986	0	0	0	0
CI-CORE	2,463	2,466	2,466	0	0	0	0
Aquatic Research Consortium MS	2,463	2,466	2,466	0	0	0	0
Coop Institute for Coastal and Estuarine Environ Tech (C)	6,702	6,706	0	(63)	6,643	0	6,643
Hawaii Coral Reef Initiative	1,479	1,480	1,480	0	0	0	0
Florida Coral Reef	986	986	986	0	0	0	0
Coral Reef - Puerto Rico	493	493	493	0	0	0	0
Coral Reef Program	24,643	24,656	0	84	24,740	962	25,702
National Fish and Wildlife Foundation - NFWF	689	690	690	0	0	0	0
Ocean Health Initiative	17,742	4,931	4,931	0	0	0	0
Monterey Bay Watershed	493	0	0	0	0	0	0
White Water to Blue Water	0	986	986	0	0	0	0
Oregon Ocean Observing		493	493	0	0	0	0
SURA Coastal Ocean Observing System		2,466	2,466	0	0	0	0
National Maritime Center		1,972	1,972	0	0	0	0
Lake Erie Monitoring		494	494	0	0	0	0
Louisiana Long Term Estuary Assessment		986	986	0	0	0	0
Subtotal, Ocean Assessment Program (OAP)	146,933	121,149	68,970	(117)	52,062	2,615	54,677
Response and Restoration							
Response and Restoration Base	11,238	10,454	0	(4,236)	6,218	2,794	9,012
Response and Restoration Base	0	0	0	7,309	7,309	0	7,309
Estuarine and Coastal Assessment	0	0	0	0	0	0	0
Estuary Restoration Program	1,183	1,184	0	4	1,188	0	1,188
Damage Assessment Program	2,250	2,959	0	(2,959)	0	0	0
Coastal Protection and Restoration Project	395	0	0	0	0	0	0
Mitigating Coastal Development Impacts/MS State Un	986	986	986	0	0	0	0
Marine Wildlife Noise Impacts / Univ of RI	98	493	493	0	0	0	0
Marine Debris	4,928	3,945	3,945	0	0	0	0
Marine Debris Removal - Alaska	1,183	1,233	1,233	0	0	0	0
Marine Debris Removal - SC	197	0	0	0	0	0	0
Hazardous Materials Response Program	1,595	0	0	0	0	0	0
Aquatic Resources Environmental Initiative	4,928	4,438	4,438	0	0	0	0
Vieques	986	986	986	0	0	0	0
Center for Marine Spill Response Project	1,971	2,959	2,959	0	0	0	0
Pribilof Islands Cleanup	6,899	6,903	0	24	6,927	300	7,227
Subtotal, Response and Restoration	38,837	36,540	15,040	142	21,642	3,094	24,736
National Centers for Coastal Ocean Science (NCCOS)							
National Centers for Coastal Ocean Science (NCCOS)		0	0	31,231	31,231	0	31,231
Extramural Research		9,862	0	(21)	9,841	5,960	15,801
Center for Coastal Environmental Health & Biomolecul	14,786	14,794	7,140	(7,654)	0	0	0
Extramural Research	3,942	0	0	0	0	0	0
High salinity estuaries (Baruch)	986	0	0	0	0	0	0
Oxford, MD	4,436	4,438	2,908	(1,530)	0	0	0
Extramural Research	1,971	0	0	0	0	0	0
Ctr for Coastal Fisheries Habitat Research	5,667	5,921	0	(5,921)	0	0	0
Extramural Research	1,971	0	0	0	0	0	0
Center for Coastal Monitoring & Assessment	5,914	5,656	0	(5,656)	0	0	0
Extramural Research	1,971	0	0	0	0	0	0
Center for Sponsored Coastal Ocean Research	3,647	3,649	1,263	(2,386)	0	0	0
Coastal Ocean Research Grants (HAB/Pfisteria/GLOB	5,421	0	0	0	0	0	0
NCCOS Headquarters	4,928	4,931	779	(4,152)	0	0	0

NATIONAL OCEAN SERVICE
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Marine Env Health Research Lab - MEHRL	3,942	3,945	114	(3,831)	0	0	0
Subtotal, NCCOS	59,582	53,196	12,204	80	41,072	5,960	47,032
Total, Ocean Resources Conserv. & Assess.	245,352	210,885	96,214	105	114,776	11,669	126,445
Ocean and Coastal Management							
Coastal Management							
CZM Grants	66,039	66,080	2,117	(666)	63,297	2,849	66,146
CZM Program Administration	6,604	6,607	0	370	6,977	628	7,605
National Estuarine Research Reserve System	16,165	16,175	0	56	16,231	575	16,806
Non-point Pollution Implementation Grants	2,957	2,959	2,959	0	0	0	0
Baldwin Educational Program	2,957	986	986	0	0	0	0
Marine Protected Areas	2,957	1,480	0	(2)	1,478	650	2,128
Subtotal, Coastal Management	94,722	94,287	6,062	(242)	87,983	4,702	92,685
Ocean Management							
Marine Sanctuary Program							
Marine Sanctuary Program Base	50,319	35,160	0	58	35,218	0	35,218
Marine Sanctuary Foundation / Ocean Activity Fund	4,928	0	0	0	0	0	0
Northeast Hawaiian Islands Rsrch / HI Institute of Mar	1,479	2,220	2,220	0	0	0	0
Northwest Straits Citizens Advisory Commission	1,232	1,381	1,381	0	0	0	0
Subtotal, Ocean Management	57,958	38,761	3,601	58	35,218	0	35,218
Total, Ocean and Coastal Management	152,680	133,048	9,663	(184)	123,201	4,702	127,903
Total, National Ocean Service - ORF	542,034	493,151	135,385	416	358,182	36,273	394,455
Other National Ocean Service Accounts							
Total, National Ocean Service - PAC	126,261	91,311	86,380	(58)	4,873	7,800	12,673
Total, National Ocean Service - Other	16	6,000	0	0	6,000	0	6,000
GRAND TOTAL NATIONAL OCEAN SERVICE	668,311	590,462	221,765	358	369,055	44,073	413,128

NATIONAL MARINE FISHERIES SERVICE

(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Protected Species Research and Management							
Protected Species Research and Management Programs	26,266	25,741	0	251	25,992	5,825	31,817
Marine Mammals	81,504	40,212	18,883	22	21,351	1,759	23,110
Marine Turtles	14,943	13,438	4,468	26	8,996	650	9,646
Other Protected Species (Marine Fish, Plants, and Invertebrates)	2,464	4,932	0	0	4,932	3,153	8,085
Atlantic Salmon	5,183	4,375	0	30	4,405	1,445	5,850
Pacific Salmon (for Salmon Management Activities, see Appendix A)	45,170	56,341	197	608	56,752	9,664	66,416
Subtotal, Protected Species Research and Management	175,530	145,039	23,548	937	122,428	22,496	144,924
		0					
		0					
Fisheries Research and Management							
Fisheries Research and Management Programs	123,209	123,347	0	1,444	124,791	6,829	131,620
Expand Annual Stock Assessments - Improve Data Collection	20,501	24,457	0	93	24,550	7,550	32,100
Economics & Social Sciences Research	4,041	4,043	0	(32)	4,011	6,518	10,529
Salmon Management Activities	27,747	24,135	0	1,984	26,119	(1,905)	24,214
Regional Councils and Fisheries Commissions	24,641	25,051	1,874	88	23,265	3,047	26,312
Fisheries Statistics	12,587	12,596	0	205	12,801	0	12,801
Fish Information Networks	21,970	21,249	1,149	(25)	20,075	2,109	22,184
Survey and Monitoring Projects	23,877	14,579	690	166	14,055	1,168	15,223
Fisheries Oceanography	0	493	0	(3)	490	500	990
American Fisheries Act	6,037	0	0	0	0	0	0
Interjurisdictional Fisheries Grants	2,464	2,554	0	11	2,565	0	2,565
National Standard 8	984	986	0	10	996	0	996
Reduce Fishing Impacts on Essential Fish Habitat (EFH)	493	493	0	6	499	0	499
Reducing Bycatch	3,745	2,761	0	21	2,782	0	2,782
Anadromous Grants	1,971	1,972	0	8	1,980	100	2,080
Product Quality and Safety	7,392	6,631	0	136	6,767	0	6,767
Other fisheries-related projects:	16,214	17,061	17,061				
Subtotal, Fisheries Research and Management	297,873	282,408	20,774	4,112	265,746	25,916	291,662
Enforcement & Observers/Training							
Enforcement	45,824	49,500	0	422	49,922	3,979	53,901
Observers/Training	24,523	23,175	0	127	23,302	3,494	26,796
Subtotal, Enforcement & Observers/Training	70,347	72,675	0	549	73,224	7,473	80,697
Habitat Conservation & Restoration							
Sustainable Habitat Management	19,910	21,796	6,904	170	15,062	3,698	18,760
Fisheries Habitat Restoration	33,338	24,833	11,162	(35)	13,636	7,500	21,136
Subtotal, Habitat Conservation & Restoration	53,248	46,629	18,066	135	28,698	11,198	39,896
Other Activities Supporting Fisheries							
Antarctic Research	1,446	1,448	0	19	1,467	0	1,467
Center for Marine Education and Research (MS) (moved to Other Activities)	2,957	0	0	0	0	0	0
Chesapeake Bay Studies	3,449	3,452	1,545	(1)	1,906	0	1,906
Climate Regimes & Ecosystem Productivity	1,478	1,478	0	5	1,483	501	1,984
Computer Hardware and Software - FY 2004 Omnibus	3,335	1,972	0	0	1,972	1,383	3,355
Cooperative Research	19,173	19,232	9,862	53	9,423	994	10,417
Information Analyses & Dissemination	17,686	17,461	0	297	17,758	626	18,384
Magnuson-Stevens (MSA) Implementation off Alaska	7,018	0	0	0	0	0	0
Marine Resources Monitoring, Assessment & Prediction	1,232	839	0	3	842	0	842
National Environmental Policy Act (NEPA)	2,957	7,890	0	66	7,956	0	7,956
NMFS Facilities Maintenance	0	3,945	0	15	3,960	0	3,960
Southeast Area Monitoring & Assessment Program (SEMAP)	1,366	1,365	0	(28)	1,337	3,753	5,090
Other Projects	17,420	11,095	11,095				
Subtotal, Other Activities Supporting Fisheries	79,517	70,177	22,502	429	48,104	7,257	55,361
AK Composite Research and Development Program		50,298	18,969	(1,605)	29,724	6,724	36,448
Total, National Marine Fisheries Service - ORF	676,515	667,226	103,859	4,557	567,924	81,064	648,988
Other National Marine Fisheries Service Accounts							
Total, National Marine Fisheries Service - PAC	31,048	30,444	30,444	0	0	0	0
Total, National Marine Fisheries Service - Other	115,487	106,150	8,571	(10,107)	87,913	0	87,913
GRAND TOTAL NATIONAL MARINE FISHERIES SERVICE	823,050	803,820	142,874	(5,550)	655,837	81,064	736,901

NOAA RESEARCH
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Climate Research							
Laboratories & Cooperative Institutes							
Laboratories & Cooperative Institutes	1,774	1,775	0	28	1,803	45	1,848
Laboratories & Cooperative Institutes	1,413	1,415	0	21	1,436	35	1,471
Laboratories & Cooperative Institutes	42,860	45,843	3,001	981	43,823	1,145	44,968
Subtotal, Laboratories & Cooperative Institutions	46,047	49,033	3,001	1,030	47,062	1,225	48,287
Climate Data & Information							
Climate Data & Information		2,401	0	(39)	2,362	3,904	6,266
Subtotal, Climate Data & Information	0	2,401	0	(39)	2,362	3,904	6,266
Competitive Research Program							
Competitive Research Program		110,587	328	3,401	113,660	12,052	125,712
Subtotal, Competitive Research Program	0	110,587	328	3,401	113,660	12,052	125,712
Climate Operations							
Climate Operations		363	0	(5)	358	528	886
Subtotal, Climate Operations	0	363	0	(5)	358	528	886
Climate & Global Change Program							
Climate and Global Change	66,039	0	0	0	0	0	0
Accelerating Climate Models - IRIS	1,478	0	0	0	0	0	0
Subtotal, Climate & Global Change Program	67,517	0	0	0	0	0	0
Climate Observations & Services							
Climate Research & Observations	13,707	0	0	0	0	0	0
Climate Change Research Initiative	39,427	0	0	0	0	0	0
Subtotal, Climate Observations & Services	53,134	0	0	0	0	0	0
Arctic Research Program							
Arctic Research Program	4,928	0	0	0	0	0	0
Subtotal, Arctic Research Program	4,928	0	0	0	0	0	0
Other Partnership Programs							
Central CA Ozone Study	247	0	0	0	0	0	0
East Tennessee Ozone Study	296	296	296	0	0	0	0
Climate System Research Center	739	740	740	0	0	0	0
Intl Council for Local Environmental Initiatives	492	0	0	0	0	0	0
Climate and Environmental Change	2,438	0	0	0	0	0	0
Univ of AL Huntsville Climate Research	986	986	986	0	0	0	0
Abrupt Climate Change Research	487	247	247	0	0	0	0
Drought Research Study		986	986	0	0	0	0
Coastal Vulnerability to Climate Change		1,480	1,480	0	0	0	0
Center for Urban Environmental Research		986	986	0	0	0	0
Advanced Study Institute for Environmental Prediction		1,479	1,479	0	0	0	0
Subtotal, Other Partnership Programs	5,685	7,200	7,200	0	0	0	0
Total, Climate Research	177,311	169,584	10,529	4,387	163,442	17,709	181,151
Weather & Air Quality Research							
Laboratories & Cooperative Institutes							
Laboratories & Cooperative Institutes	34,278	35,641	1,344	1,541	35,838	2,420	38,258
NOAA Joint Institute for Northern Gulf of Mexico		2,959	2,959	0	0	0	
Subtotal, Laboratories & Cooperative Institutes	34,278	38,600	4,303	1,541	35,838	2,420	38,258
U.S. Weather Research Program							
U.S. Weather Research Program (USWRP) (THORPE)	493	0	0	0	0	0	0
Hurricane Research and Model Improvements	699	0	0	0	0	0	0
Subtotal, U.S. Weather Research Program	1,192	0	0	0	0	0	0
Weather & Air Quality Research Programs							
Tornado Severe Storm Research / Phased Array Radar	1,971	3,945	2,957	(30)	958	2,014	2,972
Subtotal, Weather & Air Quality Research Programs	1,971	3,945	2,957	(30)	958	2,014	2,972
Other Partnership Programs							
New England Air Quality Study	1,971	2,959	2,959	0	0	0	0
NE Center for Atmospheric Science and Policy	1,479	1,480	1,480	0	0	0	0
Inst. for Study of Earth, Oceans & Space (Air-Map - C	4,930		4,931	0	0	0	0
Risk Reduction in Water Forecasts (MSU)	1,971	1,972	1,972	0	0	0	0
Remote Sensing Research (ISU/BCAL)	487	493	493	0	0	0	0

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STORM (U. of N. Iowa)	640	641	641	0	0	0	0
Central CA Air Quality Study		370	370	0	0	0	0
Great Plains Center for Atmosphere and Human Health		986	986	0	0	0	0
Urbanet		5,917	5,917	0	0	0	0
High Altitude Air Study		346	346	0	0	0	0
Reducing Wind-Induced Damages from Storms		986	986	0	0	0	0
Targeted Wind Sensing	1,971	1,972	1,972	0	0	0	0
Coordinate NASA-NOAA Severe Storm R&D		1,972	1,972	0	0	0	0
Subtotal, Other Partnership Programs	13,449	25,025	25,025	0	0	0	0
Total, Weather & Air Quality Research	50,890	67,570	32,285	1,511	36,796	4,434	41,230
Ocean, Coastal, and Great Lakes Research							
Laboratories & Cooperative Institutes							
Laboratories & Cooperative Institutes	19,764	22,264	2,957	584	19,891	(121)	19,770
Laboratories & Cooperative Institutes	476	492	0	(492)	0	0	0
Payment to OMAO	98	0	0	0	0	0	0
Subtotal, Laboratories & Cooperative Institutes	20,338	22,756	2,957	92	19,891	(121)	19,770
National Sea Grant College Program							
National Sea Grant College Program Base	57,169	49,310	0	234	49,544	741	50,285
Fish Extension	1,478	986	0	4	990	0	990
Aquatic Nuisance Species/Zebra Mussel Research	986	986	0	4	990	0	990
Gulf of Mexico Oyster Initiative	986	986	0	4	990	0	990
Marine Invasive Species Program	247	0	0	0	0	0	0
National Sea Grant Law Center		1,480	896	14	598	0	598
Oyster Disease Research	986	986	0	4	990	0	990
Subtotal, National Sea Grant College Program	61,852	54,734	896	264	54,102	741	54,843
National Undersea Research Program (NURP)							
National Undersea Research Program (NURP)	12,321	4,192	0	(30)	4,162	4,990	9,152
National Institute for Undersea Science and Technology	4,928	4,931	4,931	0	0	0	0
Subtotal, National Undersea Research Program (NURP)	17,249	9,123	4,931	(30)	4,162	4,990	9,152
Ocean Exploration							
NMNH East Wing (Oceans)	4,928	0	0	0	0	0	0
Ocean Exploration	22,670	13,659	0	(44)	13,615	1,513	15,128
Submersible Micro-technology Research	969	0	0	0	0	0	0
Exploration Autonomous Underwater Vehicle		494	494	0	0	0	0
Subtotal, Ocean Exploration	28,567	14,153	494	(44)	13,615	1,513	15,128
Other Ecosystems Programs							
Aquatic Invasive Species Program	0	986	0	(15)	971	1,506	2,477
Marine Aquaculture Program	0	4,558	2,959	7	1,606	0	1,606
Subtotal, Other Ecosystems Programs	0	5,544	2,959	(8)	2,577	1,506	4,083
Invasive Species and Partnership Programs							
Aquatic Ecosystems - Canaan Valley Institute	4,239	5,917	5,917	0	0	0	0
Institute for Science Technology and Public Policy	887	0	0	0	0	0	0
Atmospheric Dispersion Forecasting / Jackson State Univ	986	1,480	1,480	0	0	0	0
Great Lakes Toxicity	488	0	0	0	0	0	0
Gulf of Maine Council	739	740	740	0	0	0	0
Lake Champlain Research Consortium	345	346	346	0	0	0	0
NISA/Ballast Water Demonstrations	3,450	2,959	2,959	0	0	0	0
NISA/Alaska	1,479	1,480	1,480	0	0	0	0
Invasive Milfoil	0	246	246	0	0	0	0
HI Micronesia Invasive Species Program	0	493	493	0	0	0	0
Cooperative Institute for New England Mari-culture and	2,957	1,972	1,972	0	0	0	0
NH Center for the Study of Lakes and Ecosystems	492	0	0	0	0	0	0
Cooperative Sensor Development Lab for Oceans & Cl	492	0	0	0	0	0	0
Aquaculture Education Program - Cedar Point MS	1,774	0	0	0	0	0	0
Pacific Tropical Ornamental Fish	492	493	493	0	0	0	0
Center for Aquaculture Development		986	986	0	0	0	0
West Alabama Shrimp Aquaculture Program		493	493	0	0	0	0
Urban Coastal Institute		493	493	0	0	0	0
Lake Champlain Emerging Threats		493	493	0	0	0	0
Center for the Environment		789	789	0	0	0	0
Bio-screening Technology for Imported Seafood		986	986	0	0	0	0
Subtotal, Other Partnership Programs	18,820	20,366	20,366	0	0	0	0

NOAA RESEARCH
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Total, Ocean, Coastal, and Great Lakes Research	146,826	126,676	32,603	274	94,347	8,629	102,976
Information Technology, R&D, and Science Education							
High Performance Computing Initiatives	12,322	6,411	0	31	6,442	6,474	12,916
Educational Partnership Program/Minority Serving Ins	16,757	0	0	0	0	0	0
Total, Info Tech, R&D, & Science Education	29,079	6,411	0	31	6,442	6,474	12,916
Total, NOAA Research - ORF	404,106	370,241	75,417	6,203	301,027	37,246	338,273
Other NOAA Research Accounts							
Total, NOAA Research - PAC	9,663	9,369	0	26	9,395	984	10,379
Total, NOAA Research - Other	0	0	0	0	0	0	0
GRAND TOTAL NOAA RESEARCH	413,769	379,610	75,417	6,229	310,422	38,230	348,652

NATIONAL WEATHER SERVICE
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Operations and Research							
Local Warnings and Forecasts Base	9,938	12,849	0	(11,781)	1,068	0	1,068
Local Warnings and Forecasts Base	9,212	9,089	0	3,645	12,734	0	12,734
Local Warnings and Forecasts Base	503,798	504,532	8,870	51,558	547,220	1,400	548,620
Tsunami Hazard Mitigation (moved from OAR)	4,239	2,260	0	(2,260)	0	0	0
Tsunami Warning & Environmental Obs for AK (TWE)	1,971	1,972	1,972	0	0	0	0
Air Quality Forecasting Pilot Program	2,925	0	0	0	0	0	0
Air Quality Forecasting	1,725	2,959	0	(14)	2,945	2,500	5,445
Alaska Data Buoys	1,478	0	0	1,683	1,683	0	1,683
HI Data Bouys	247	0	0	0	0	0	0
Sustain Cooperative Observer Network	1,774	986	0	(5)	981	890	1,871
Hurricane Mitigation Alliance (SUSF)	3,203	2,071	2,071	0	0	0	0
Red River Basin Institute / Decision Info Network	267	0	0	0	0	0	0
Susquehanna River Basin Flood System	0	1,972	1,972	0	0	0	0
New England Weather Technology Initiative	542	0	0	0	0	0	0
NOAA Profiler Network	3,155	2,860	0	(24)	2,836	3,500	6,336
NC Flood Plain Mapping Pilot	584	0	0	0	0	0	0
Aviation Forecast	0	0	0	0	0	0	0
Pacific Island Compact	3,450	3,452	0	13	3,465	50	3,515
Space Environment Center	197	0	0	0	0	0	0
Space Environment Center	6,653	3,945	0	203	4,148	3,199	7,347
USWRP - US Weather Research Program - THORPEX	4,436	4,931	0	68	4,999	2,457	7,456
Vermont Northeast Weather & Wind Data Integration	247	217	217	0	0	0	0
Payment to OMAO	468	0	0	0	0	0	0
Strengthen U.S. Tsunami Warning Network		6,016	128	2,167	8,055	12,360	20,415
Coastal & Inland Hurricane Monitoring & Prediction Program		1,480	1,480	0	0	0	0
Coastal Weather Monitoring for Catastrophic Events		468	468	0	0	0	0
Western Kentucky Environmental Monitoring Network		1,479	1,479	0	0	0	0
National Data Buoy Center		22,920	1,740	(21,180)	0	0	0
Shenandoah Air Quality Forecasting		1,726	1,726	0	0	0	0
TAU & PIRATA Arrays		2,959	0	(2,959)	0	0	0
Sea Level Monitoring & Tide Guage Network		237	237	0	0	0	0
Subtotal, Local Warnings and Forecasts	560,509	591,380	22,360	21,114	590,134	26,356	616,490
Advanced Hydrological Prediction Services	5,717	4,931	0	8	4,939	1,098	6,037
Aviation Weather	2,366	3,452	0	1	3,453	1,200	4,653
WFO Maintenance	0	8,277	990	29	7,316	0	7,316
Weather Radio Transmitters							
Weather Radio Transmitters Base	2,287	2,289	0	8	2,297	0	2,297
NOAA Weather Radio Transmitters - HI	197	0	0	0	0	0	0
NOAA Weather Radio Transmitters - MS	0	197	197	0	0	0	0
NOAA Weather Radio Transmitters - AI	0	50	50	0	0	0	0
Subtotal, Weather Radio Transmitters	2,484	2,536	247	8	2,297	0	2,297
Subtotal, Local Warnings and Forecasts	571,076	610,576	23,597	21,160	608,139	28,654	636,793
Central Forecast Guidance							
Central Forecast Guidance	5,725	5,864	0	314	6,178	0	6,178
Central Forecast Guidance	2,807	2,876	0	(2,376)	500	0	500
Central Forecast Guidance	37,581	36,743	2,000	9,642	44,385	0	44,385
National Hurricane Center		5,721	0	(5,721)	0	0	0
Subtotal, Central Forecast Guidance	46,113	51,204	2,000	1,859	51,063	0	51,063
Total, Operations and Research	617,189	661,780	25,597	23,019	659,202	28,654	687,856
Systems Operation & Maintenance (O&M)							
NEXRAD	38,735	39,946	0	983	40,929	2,830	43,759
Subtotal, NEXRAD	38,735	39,946	0	983	40,929	2,830	43,759
ASOS	8,265	8,498	0	218	8,716	0	8,716
Subtotal, ASOS	8,265	8,498	0	218	8,716	0	8,716
AWIPS	36,695	33,611	0	531	34,142	3,461	37,603
NWSTG Backup - CIP	3,042	3,009	0	3	3,012	2,500	5,512
Total, Systems Operation & Maintenance	86,737	85,064	0	1,735	86,799	8,791	95,590

NATIONAL WEATHER SERVICE
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Total, National Weather Service - ORF	703,926	746,844	25,597	24,754	746,001	37,445	783,446
Other National Weather Service Accounts							
Total, National Weather Service - PAC	79,055	101,400	13,273	4,228	92,355	6,065	98,420
Total, National Weather Service - Other	0	0	0	0	0	0	0
GRAND TOTAL NATIONAL WEATHER SERVICE	782,981	848,244	38,870	28,982	838,356	43,510	881,866

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Environmental Satellite Observing Systems							
Satellite Command and Control	36,026	36,500	0	557	37,057	(800)	36,257
NSOF Operations	5,599	7,477	0	54	7,531	0	7,531
Satellite Command and Control	41,625	43,977	0	611	44,588	(800)	43,788
Product Processing and Distribution							
Product Processing and Distribution	4,472	3,628	0	59	3,687	0	3,687
Product Processing and Distribution	22,401	23,620	0	363	23,983	(400)	23,583
Subtotal, Product Processing and Distribution	26,873	27,248	0	422	27,670	(400)	27,270
Product Development, Readiness & Application							
Product Development, Readiness & Application	16,601	16,987	0	328	17,315	(400)	16,915
Product Development, Readiness & Application (Ocean)	3,942	3,925	0	(64)	3,861	0	3,861
Coral Reef Monitoring	690	0	0	0	0	737	737
Joint Center/Accelerate Use of Satellites	2,168	3,247	0	11	3,258	0	3,258
Research to Ops/NOAA-NASA Partnerships	3,942	3,945	3,945	0	0	0	0
Global Wind Demo	3,696	3,649	2,667	0	982	(982)	0
Subtotal, Product Development, Readiness & Application	31,039	31,753	6,612	275	25,416	(645)	24,771
Interagency Global Positioning System Executive Board	247	0	0				0
Commercial Remote Sensing Licensing & Enforcement	1,085	1,228	0	12	1,240	0	1,240
Remote Sensing Center		1,972	1,972	0	0	0	0
Office of Space Commercialization	591	591	0	10	601	0	601
Total, Environmental Satellite Observing Systems	101,460	106,769	8,584	1,330	99,515	(1,845)	97,670
NOAA's Data Centers & Information Services							
Archive, Access & Assessment							
Archive, Access & Assessment	14,528	10,288	0	284	10,572	6,700	17,272
Archive, Access & Assessment	2,244	3,524	0	59	3,583	384	3,967
Archive, Access & Assessment	7,656	7,429	0	215	7,644	912	8,556
Archive, Access & Assessment	2,921	2,235	0	45	2,280	274	2,554
Archive, Access & Assessment	3,205	1,394	0	59	1,453	152	1,605
KY	7,811	7,692	5,647	(22)	2,023	(662)	1,361
MD	5,421	5,426	3,930	3	1,499	(506)	993
NC - Quality Assurance/Quality Control	1,479	0	0	0	0	275	275
WV	7,811	7,692	5,537	(22)	2,133	(699)	1,434
GOES Data Archive Project	2,437	2,466	2,466	0	0	0	0
Payment to OMAO	328	0	0	0	0	0	0
Subtotal, Archive, Access & Assessment	55,841	48,146	17,580	621	31,187	6,830	38,017
Coastal Data Development	4,510	5,380	868	34	4,546	0	4,546
Regional Climate Centers	2,464	2,959	2,959	0	0	0	0
International Pacific Research Ctr (U of H)	1,971	1,972	1,972	0	0	0	0
Pacific Ocean and Environment Info Center	986	0	0	0	0	0	0
Environmental Data Systems Modernization	8,828	9,256	0	90	9,346	0	9,346
National Climatic Data Center		296	296	0	0	0	0
Integrated Environmental Applications & Information Center		2,959	2,959	0	0	0	0
Total, NOAA's Data Centers & Information Services	74,600	70,968	26,634	745	45,079	6,830	51,909
Total, Nat'l Environmental Satellite, Data and Information Service Accounts	176,060	177,737	35,218	2,075	144,594	4,985	149,579
Other Nat'l Environmental Satellite, Data and Information Service Accounts							
Total, National Environmental Satellite, Data and Information Service Accounts	731,388	774,483	4,332	1,697	771,848	112,456	884,304
Total, National Environmental Satellite, Data and Information Service Accounts	0	0	0	0	0	0	0
GRAND TOTAL NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE	907,448	952,220	39,550	3,772	916,442	117,441	1,033,883

PROGRAM SUPPORT

(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Corporate Services							
Under Secretary and Associate Offices							
Under Secretary and Associate Offices Base	24,641	26,128	0	422	26,550	2,737	29,287
Subtotal, Under Secretary and Assoc. Ofc	24,641	26,128	0	422	26,550	2,737	29,287
NOAA Wide Coporate Services & Agency Management							
NOAA Wide Coporate Services & Agency Managemen	95,637	105,080	0	301	105,381	8,959	114,340
CBS (Formally CAMS)	9,856	9,862	0	38	9,900		9,900
Planning, Programming, and Integration	2,464	1,972	0	(48)	1,924		1,924
Payment to the DOC Working Capital Fund	38,934	33,532	0	893	34,425		34,425
Subtotal, NOAA Wide Corporate Srvc & Agency M	146,891	150,446	0	1,184	151,630	8,959	160,589
Office of Chief Information Officer							
IT Security	0	0	0	0	0	2,050	2,050
Subtotal, Office of Chief Information Officer	0	0	0	0	0	2,050	2,050
Total, Corporate Services	171,532	176,574	0	1,606	178,180	13,746	191,926
NOAA Education Program							
NOAA Education Program / Education Initiative	6,473	6,283	6,283	0	0		0
Hollings Scholarship	3,919	3,962	3,962	0	0	3,700	3,700
Nancy Foster Scholarship		0		0	0	400	400
JASON Education and Outreach	2,463	2,466	1,466	0	1,000		1,000
BWET Hawaii	1,479	1,480	1,480	0	0		0
BWET California		1,972	1,972	0	0		0
BWET Chesapeake Bay		3,452	3,452	0	0		0
Educational Partnership Program/Minority Serving Institutions (EPPMSI)		14,201	0	11	14,212	0	14,212
Hawaii Humpback Education Program		1,726	1,726	0	0		0
Gulf Coast Exploreum		986	986	0	0		0
Chesapeake Bay Interpretive Buoys		493	493	0	0		0
Narragansett Bay Marine Education (Save the Bay)	492	493	493	0	0		0
Total, NOAA Education Program	18,275	37,514	22,313	11	15,212	4,100	19,312
Facilities							
NOAA Facilities Management & Construction and Saf	7,392	3,981	0	1,068	5,049	9,395	14,444
Boulder Facilities Operations	3,464	3,465	0	14	3,479	0	3,479
Boulder Facilities Operations	630	630	0	3	633	0	633
Boulder Facilities Operations	406	406	0	1	407	0	407
Subtotal, NOAA Fac Mgmt, Const& Maint	30,324	8,482	0	1,086	9,568	9,395	18,963
Environmental Compliance & Safety	2,957	2,367	0	(8)	2,359	1,687	4,046
Subtotal, Project Planning and Execution	0	0	0	0	0	0	0
Total, Facilities	33,281	10,849	0	1,078	11,927	11,082	23,009
Marine Operations & Maintenance							
Marine Services							
Data Acquisition	73,924	94,007	8,186	2,346	88,167	800	88,967
UNOLS	1,478	0	0	10	10	0	10
Operational Differential for NOAA Ships		0	0	0	0	4,500	4,500
OE and NOAA Corps Pay Differential	1,971	1,479	1,479	0	0		0
Subtotal, Marine Services	110,502	95,486	9,665	2,356	88,177	5,300	93,477
Fleet Planning and Maintenance							
Fleet Planning and Maintenance	11,828	14,955	2,071	1,275	14,159	2,992	17,151
Subtotal, Fleet Planning and Maintenance	13,799	14,955	2,071	1,275	14,159	2,992	17,151
Total, Marine Operations and Maintenance	124,301	110,441	11,736	3,631	102,336	8,292	110,628
Aviation Operations							
Aircraft Services	18,334	20,916	2,550	181	18,547	680	19,227
Total, Aviation Operations	18,334	20,916	2,550	181	18,547	680	19,227
Future Healthcare Benefits for Current Officers	1,914	1,984	0	28	2,012	(2,012)	0
Total, Office of Marine & Aviation Operations	144,549	133,341	14,286	3,840	122,895	6,960	129,855
Total, Program Support - ORF	367,637	358,278	36,599	6,535	328,214	35,888	364,102

PROGRAM SUPPORT
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Other Program Support Accounts							
Total, Program Support - PAC	63,918	112,537	72,390	(4,605)	35,542	(14,851)	20,691
Total, Program Support - Other	17,574	20,149	0	1,185	21,334	0	21,334
GRAND TOTAL PROGRAM SUPPORT	449,129	490,964	108,989	3,115	385,090	21,037	406,127

ORF SUMMARY
LINE AND STAFF OFFICE DIRECT OBLIGATIONS

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
National Ocean Service	542,034	493,151	135,385	416	358,182	36,273	394,455
National Marine Fisheries Service	676,515	667,226	103,859	4,557	567,924	81,064	648,988
NOAA Research	404,106	370,241	75,417	6,203	301,027	37,246	338,273
National Weather Service	703,926	746,844	25,597	24,754	746,001	37,445	783,446
National Environ. Sat. Data & Info Service	176,060	177,737	35,218	2,075	144,594	4,985	149,579
Planning, Program and Integration	0	0	0	0	0	0	0
Program Support	367,637	358,278	36,599	6,535	328,214	35,888	364,102
Subtotal Line & Staff Office Direct Obligations, ORF	2,870,278	2,813,477	412,075	44,540	2,445,942	232,901	2,678,843

ORF ADJUSTMENTS
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
SUBTOTAL LINE & STAFF OFFICE DIRECT OBLI	2,870,278	2,813,477	412,075	44,540	2,445,942	232,901	2,678,843
FINANCING							
De-Obligations Unobligated Balance Rescission Adj BA		(11,629)		(6,000)	(11,000)		(11,000)
Subtotal ORF Financing	2,215	(11,629)	0	(6,000)	(11,000)	0	(11,000)
TOTAL DISCRETIONARY ORF BUDGET AUTHORITY	2,872,493	2,801,848	412,075	38,540	2,434,942	232,901	2,667,843
TRANSFERS							
Unobligated Balance Rescission / Approp Adj							
Transfer to ORF from PAC	(1,842)	(1,147)					
Transfer to FFPA	246	1,972					
Promote & Develop - Transfer to ORF	(65,000)	(67,000)		(10,000)	(77,000)		(77,000)
CZMF - Transfer to ORF	(2,960)	(3,000)			(3,000)		(3,000)
Transfer to ORF from Pacific Salmon	(89)	(67)					
Subtotal ORF Transfers	(82,779)	(69,242)	0	(10,000)	(80,000)	0	(80,000)
TOTAL DISCRETIONARY ORF APPROPRIATION	2,789,714	2,732,606	412,075	28,540	2,354,942	232,901	2,587,843

PROCUREMENT, ACQUISITION AND CONSTRUCTION
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
NOS							
Construction/Acquisition							
Coastal and Estuarine Land Conservation Program							
Armand Bayou and Genoa-Red Bluff, TX	591	345	345	0	0	0	0
Bainbridge Island, WA	493	0	0	0	0	0	0
Bayou Liberty Watershed Wetlands Conservation	887	0	0	0	0	0	0
Buffalo Bayou, TX	1,183	0	0	0	0	0	0
Dos Pueblos, CA	2,957	0	0	0	0	0	0
East Sandusky Bay Preserve, Ohio	1,479	0	0	0	0	0	0
Flats East Riverfront Park, Ohio	1,479	0	0	0	0	0	0
Hawaii CELP Projects	2,957	0	0	0	0	0	0
Louisiana Dept of Wildlife and Fisheries	1,971	0	0	0	0	0	0
Manahawkin Marsh, NJ	789	0	0	0	0	0	0
Maumee River Basin, Ohio	1,479	1,479	1,479	0	0	0	0
Maury Island	1,479	0	0	0	0	0	0
MD Chesapeake Bay (incl Wapiti Farms & Holly Grove)	5,668	0	0	0	0	0	0
Mentor Marsh Lake County, Ohio	986	0	0	0	0	0	0
Middletown, RI	739	0	0	0	0	0	0
Mount Agamenticus to the Sea, ME	986	0	0	0	0	0	0
National Program	0	0	0	0	0	0	0
North Hempstead, NY	986	0	0	0	0	0	0
Nulands Neck, MA	296	0	0	0	0	0	0
Orange Beach (Robinson Island), AL	986	789	789	0	0	0	0
Other MD Chesapeake Bay CELP Projects	0	0	0	0	0	0	0
Port Aransas Nature Preserve Wetlands Protection Proj	2,957	0	0	0	0	0	0
Potomac Watershed, VA	2,957	0	0	0	0	0	0
Seacoast, NH	2,464	0	0	0	0	0	0
Southhold, NY	1,479	0	0	0	0	0	0
Southwest Alaska Conservation	986	0	0	0	0	0	0
Tolay Lake, Sonoma, CA (FY 06)/(formerly Tonner Can	492	0	0	0	0	0	0
Wolf River Corridor	1,971	0	0	0	0	0	0
Coastal Ecosystems (Mobile & Baldwin)		4,931	4,931	0	0	0	0
Moose Mountain		986	986	0	0	0	0
Newfields		1,972	1,972	0	0	0	0
Winnicut Headwaters		1,479	1,479	0	0	0	0
Twelve Oaks		887	887	0	0	0	0
Grand River Big Pond		306	306	0	0	0	0
Eastern Shore		542	542	0	0	0	0
Jamestown		1,972	1,972	0	0	0	0
Sowams Property		986	986	0	0	0	0
Maquoit Bay		542	542	0	0	0	0
South Carolina Coastal Initiative		1,479	1,479	0	0	0	0
Babcock Ranch		2,959	2,959	0	0	0	0
Chesapeake Bay		3,945	3,945	0	0	0	0
Blackbird Creek Reserve		1,479	1,479	0	0	0	0
Tuniper's Pond		494	494	0	0	0	0
Detroit Riverfront West		2,959	2,959	0	0	0	0
Potter Creek/Otis Bogs		494	494	0	0	0	0
Piedras Blancas		494	494	0	0	0	0
Herring River		494	494	0	0	0	0
Elmer's Island		247	247	0	0	0	0
Tchefuncte Marsh		197	197	0	0	0	0
Webster Woods		740	740	0	0	0	0
Commencement Bay		1,529	1,529	0	0	0	0
Pond Brook		1,332	1,332	0	0	0	0
Ferolbink Farm		494	494	0	0	0	0
Common Pasture		247	247	0	0	0	0
Hidalgo Park		346	346	0	0	0	0
Brays Bayou		395	395	0	0	0	0
Oswegatchie Hills		875	875	0	0	0	0
Subtotal, Coastal and Estuarine Land Conservation	41,697	38,415	38,415	0	0	0	0
NERRS Acquisition/Construction:							
National Estuarine Rsrch Reserve Construction & Land	6,899	4,931	0	(58)	4,873	2,305	7,178
Elkhorn Slough, CA	1,971	0	0	0	0	0	0
Texas NERR		4,375	4,375	0	0	0	0
Subtotal, NERRS Acquisition/Construction	8,870	9,306	4,375	(58)	4,873	2,305	7,178
Section 2 (FWCA) Coastal/Estuarine Land Acquisition							
Bonneau Ferry, SC	18,922	0	0	0	0	0	0
Great Bay Partnership, NH	7,885	5,917	5,917	0	0	0	0
Village Point Park Preserve		986	986	0	0	0	0
Subtotal, NERRS Acquisition/Construction	26,807	6,903	6,903	0	0	0	0
Subtotal, NERRS Acquisition/Construction	35,677	16,209	11,278	(58)	4,873	2,305	7,178

PROCUREMENT, ACQUISITION AND CONSTRUCTION
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Marine Sanctuaries Construction/Acquisition							
Marine Sanctuaries Construction Base	4,928	0	0	0	0	5,495	5,495
Channel Islands National Marine Sanctuary	3,942	2,959	2,959	0	0	0	0
Flower Gardens Banks Patrol Craft	0	3,156	3,156	0	0	0	0
Small Boats	0	4,931	4,931	0	0	0	0
Thunder Bay NMS Exhibit	986	986	986	0	0	0	0
Monterey Bay National Marine Sanctuary	0	1,479	1,479	0	0	0	0
Gulf of Farallones		2,466	2,466	0	0	0	0
Subtotal, Marine Sanctuary Construction/Acquisition	9,856	15,977	15,977	0	0	5,495	5,495
Other NOS Construction/Acquisition							
Bigelow Lab for Ocean Science (ME)	1,478	0	0	0	0	0	0
NOAA ICOOS Observing Systems	8,871	0	0	0	0	0	0
Convert NOAA Weather Bouys with NDBC	7,886	0	0	0	0	0	0
Gulf Coast Lab at Cedar Point (USM)	1,478	0	0	0	0	0	0
Down East Inst. For Marine Research (ME)	0	986	986	0	0	0	0
Pier Romeo Hardening (Charleston)	2,366	0	0	0	0	0	0
Marine Environmental Health Research Laboratory En	6,899	0	0	0	0	0	0
National Aquarium Partnership	986	0	0	0	0	0	0
Conservation Institute	1,183	4,931	4,931	0	0	0	0
Univ of South Carolina Thomas Cooper Facility	3,942	0	0	0	0	0	0
Coastal Service Center	3,942	0	0	0	0	0	0
Center for Aquatic Resource Management		5,917	5,917	0	0	0	0
Pascagoula River Basin Estuarine Center		1,479	1,479	0	0	0	0
Oxford Cooperative Lab		1,480	1,480	0	0	0	0
Gulf Coast Marine Aquaculture Laboratory		5,917	5,917	0	0	0	0
Subtotal, Other NOS Construction/Acquisition	39,031	20,710	20,710	0	0	0	0
Total NOS - PAC	126,261	91,311	86,380	(58)	4,873	7,800	12,673
NMFS							
Systems Acquisition/Construction							
Systems Acq. Computer Hardware & Software	3,450	0	0	0	0	0	0
Aquatic Resources	4,928	4,437	4,437	0	0	0	0
NOAA Pacific Regional Center/ HI (Honolulu Fisheries	14,785	0	0	0	0	0	0
Pascagoula Laboratory	0	15,159	15,159	0	0	0	0
Barrow Arctic Research Center	5,914	5,917	5,917	0	0	0	0
Phase III - Galveston Laboratory Renovation - NMFS	1,971	0	0	0	0	0	0
Center for Ecosystem-Based Fisheries Management		4,931	4,931	0	0	0	0
Subtotal, NMFS Construction	31,048	30,444	30,444	0	0	0	0
Total, NMFS - PAC	31,048	30,444	30,444	0	0	0	0
OAR							
Systems Acquisition							
Research Supercomputing/ CCRI	9,363	9,369	0	26	9,395	984	10,379
Air Force Hurricane Radiometer Processing	300	0	0	0	0	0	0
Subtotal, OAR Systems Acquisition	9,663	9,369	0	26	9,395	984	10,379
Total, OAR - PAC	9,663	9,369	0	26	9,395	984	10,379
NWS							
Systems Acquisition							
ASOS	4,608	8,506	3,900	29	4,635	(700)	3,935
AWIPS	12,708	13,280	571	55	12,764	0	12,764
NEXRAD	10,665	9,343	1,000	33	8,376	0	8,376
NWSTG Legacy Replacement	2,476	493	0	2	495	0	495
Radiosonde Network Replacement	6,285	6,299	1,972	20	4,347	(333)	4,014
Weather and Climate Supercomputing	6,681	6,372	0	24	6,396	0	6,396
Weather and Climate Supercomputing	12,641	12,648	0	48	12,696	0	12,696
Weather and Climate Supercomputing Back-up	7,045	7,050	0	27	7,077	0	7,077
Cooperative Observer Network Modernization (NERO	864	4,218	0	(479)	3,739	0	3,739
Cooperative Observer Network Modernization (NERO	0	0	0	495	495	0	495
NWS Coastal Global Ocean Observing System	0	0	0	1,492	1,492	(1,492)	0
Complete and Sustain NOAA Weather Radio	0	5,572	0	22	5,594	0	5,594
All Hazard National Warning Network: NOAA Weath	0	1,998	2,000	2	0	0	0
Strengthen U.S. Tsunami Warning Network		3,796	3,800	3,474	3,470	(2,440)	1,030
Subtotal, NWS Systems Acquisition	63,973	79,575	13,243	5,244	71,576	(4,965)	66,611
Construction							
WFO Construction	12,814	13,412	0	(938)	12,474	30	12,504
NOAA Center for Weather & Climate Prediction	2,268	8,413	30	(78)	8,305	11,000	19,305
Subtotal, NWS Construction	15,082	21,825	30	(1,016)	20,779	11,030	31,809
Total, NWS - PAC	79,055	101,400	13,273	4,228	92,355	6,065	98,420

PROCUREMENT, ACQUISITION AND CONSTRUCTION
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
NESDIS							
Systems Acquisition							
Geostationary Systems	301,153	335,322	0	246	335,568	104,039	439,607
Subtotal, NESDIS - GOES	301,153	335,322	0	246	335,568	104,039	439,607
Polar Orbiting Systems - POES	104,230	101,261	0	506	101,767	(11,861)	89,906
Polar Orbiting Systems - NPOESS	300,528	316,580	0	1,012	317,592	20,278	337,870
EOS & Advanced Polar Data Processing, Distribution & Archiving	1,479	1,480	980	(5)	495	0	495
EOS & Advanced Polar Data Processing, Distribution & Archiving	1,479	1,480	980	(5)	495	0	495
Subtotal, NESDIS - EOS	2,958	2,960	1,960	(10)	990	0	990
CIP - single point of failure	2,760	2,798	37	11	2,772	0	2,772
Subtotal, NESDIS - CIP	2,760	2,798	37	11	2,772	0	2,772
Comprehensive Large Array Data Stewardship Sys (CLADS) / NPOESS Preparatory Data Exploitation	6,448	8,876	2,335	(65)	6,476	0	6,476
	0	4,437	0	18	4,455	0	4,455
Subtotal, NESDIS Systems Acquisition	718,077	772,234	4,332	1,718	769,620	112,456	882,076
Construction							
Satellite CDA Facility	2,218	2,249	0	(21)	2,228	0	2,228
Suitland Facility / NSOF	11,093	0	0	0	0	0	0
Subtotal, NESDIS Construction	13,311	2,249	0	(21)	2,228	0	2,228
Total, NESDIS - PAC	731,388	774,483	4,332	1,697	771,848	112,456	884,304
Program Support / Corporate Services							
AMNH	986	0	0	0	0	0	0
Subtotal, Corporate Services	986	0	0	0	0	0	0
Program Support / Integrated Ocean Observing System							
NOAA ICOS Observing Systems (NOS)		8,876	8,876	0	0	0	0
Convert NOAA Weather Bouys with NDBC (NOS)		3,945	3,945	0	0	0	0
Coastal Global Ocean Observing System (NWS)		1,477	0	(1,477)	0	0	0
Strengthen U. S. Tsunami Warning Network (NWS)		3,432	0	(3,432)	0	0	0
Subtotal, Integrated Ocean Observing System	0	17,730	12,821	(4,909)	0	0	0
Program Support / Construction							
Pacific Region Center		19,725	19,725	0	0	0	0
Subtotal, Construction	0	19,725	19,725	0	0	0	0
Program Support / OMAO							
Fleet Replacement							
OMAO							
Small Waterplane Area Twin Hull Vessel (SWATH) & Upgrades	9,167	3,945	3,945	0	0	0	0
Upgrades : NANCY FOSTER / OSCAR DYSON / HI'IA	1,774	3,210	24	0	3,186	(3,186)	0
Fisheries Survey Vessels	41,398	51,482	19,430	304	32,356	(18,565)	13,791
AUV Sensors	0	2,959	2,959	0	0	0	0
FSV Calibration	0	0	0	0	0	3,500	3,500
Hydro Survey Launch Construction	0	0	0	0	0	2,400	2,400
Temporary Berthing for HENRY B. BIGELOW	0	0	0	0	0	1,000	1,000
Subtotal, OMAO Fleet Replacement	57,957	61,596	26,358	304	35,542	(14,851)	20,691
Aircraft Replacement							
G-IV Instrumentation Upgrades	3,496	0	0	0	0	0	0
Required Safety & Regulatory Upgrades to Various Aircraft	1,479	0	0	0	0	0	0
Aircraft Equipment and Technology Refreshment	0	4,495	4,495	0	0	0	0
Third WP-3D Navigation	0	8,991	8,991	0	0	0	0
Subtotal, OMAO Aircraft Replacement	4,975	13,486	13,486	0	0	0	0
Total, Program Support - PAC	63,918	112,537	72,390	(4,605)	35,542	(14,851)	20,691
Error in line office totals in PAC report language							
Subtotal Line & Staff Office Direct Obligations, PAC	1,041,333	1,119,544	206,819	1,288	914,013	112,454	1,026,467

PAC Adjustments
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
SUBTOTAL LINE & STAFF OFFICE DIRECT OBLI	1,041,333	1,119,544	206,819	1,288	914,013	112,454	1,026,467
	10,160						
FINANCING							
De-Obligations			0		(2,000)	0	(2,000)
Unobligated Balance Rescission Adj BA		(13,371)					
Subtotal PAC Financing	0	(13,371)	0	0	(2,000)	0	(2,000)
TOTAL DISCRETIONARY PAC BUDGET AUTHOR	1,041,333	1,106,173	206,819	1,288	912,013	112,454	1,024,467
TRANSFERS							
Unobligated Balance Rescission Adj Approp							
Transfer to ORF - Hollings Scholarship	1,043	1,147					
Transfer from ORF to PAC	(366)	0					
Transfer from PAC to ORF	1,842	0					
Transfer from PAC to NASA (construction)		26,629	0				
Subtotal PAC Transfers	2,519	27,776	0	0	0	0	0
TOTAL CJS PAC APPROPRIATION	1,043,852	1,133,949	206,819	1,288	912,013	112,454	1,024,467

NOAA GRAND TOTAL SUMMARY
Total Other Discretionary Appropriations

ORF, PAC, AND OTHER DISCRETIONARY APPROPRIATIONS

FY 07 PROPOSED OPERATING PLAN	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
Operations, Research and Facilities	2,789,714	2,732,606	412,075	28,540	2,354,942	232,901	2,587,843
Procurement and Acquisition	1,043,852	1,133,949	206,819	1,288	912,013	112,454	1,024,467
Coastal Zone Management Fund	3,000	3,000	0	0	3,000	0	3,000
Fisherman's Contingency Fund	492	0	0	0	0	0	0
Fisheries Financing Program	628	283	283	0	0	0	0
Pacific Coastal Salmon Fund	88,798	66,638	0	254	66,892	0	66,892
Medicare Eligible Retiree Health Care Fund				367	2,012	0	2,012
NOAA Grand Total Discretionary Appropriations	3,926,484	3,963,287	619,177	30,449	3,338,859	345,355	3,684,214

OTHER ACCOUNTS (DISCRETIONARY)
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
<u>NOS</u>							
Coastal Zone Management Fund Obligations	0	0	0	0	0	0	0
Coastal Zone Management Fund Budget Authority	0	0	0	0	0	0	0
Coastal Zone Management Fund Appropriation	3,000	3,000	0	0	3,000	0	3,000
Total, NOS Oth Accts Discretionary Direct Obligations	0	0	0	0	0	0	0
Total, NOS Oth Accts Discretionary Budget Authority	0	0	0	0	0	0	0
Total, NOS Oth Accts Discretionary Appropriation	3,000	3,000	0	0	3,000	0	3,000
<u>NMFS</u>							
Fishermen's Contingency Fund Obligations	492	0	0	0	441	0	441
Fishermen's Contingency Fund Budget Authority	492	0	0	0	0	0	0
Fishermen's Contingency Fund Appropriations	492	0	0	0	0	0	0
Fisheries Finance Program Account Obligations	1,367	2,255	2,255	0	0	0	0
Fisheries Finance Program Account Budget Authority	1,367	2,255	2,255	0	0	0	0
Fisheries Finance Program Account Appropriation	628	283	283	0	0	0	0
Promote and Develop Fisheries Obligations		0	0	0	0	0	0
Promote and Develop Fisheries Budget Authority	(65,000)	(67,000)	0	(10,000)	(77,000)	0	(77,000)
Promote and Develop Fisheries Appropriation		0	0	0	0	0	0
Pacific Coastal Salmon Fund Obligations	88,216	66,571	0	254	66,825	0	66,825
Pacific Coastal Salmon Fund Budget Authority	88,216	66,571	0	254	66,825	0	66,825
Pacific Coastal Salmon Fund Appropriation	88,798	66,638	0	254	66,892	0	66,892
Marine Mammal Unusual Mortality Event Fund Obligations	0	0	0	(800)	(800)	0	(800)
Marine Mammal Unusual Mortality Event Fund Budget Authority	800	0	0	0	0	0	0
Marine Mammal Unusual Mortality Event Fund Appropriation	800	0	0	0	0	0	0
Total, NMFS Oth Accts Discretionary Direct Obligations	90,075	68,826	2,255	(546)	66,466	0	66,466
Total, NMFS Oth Accts Discretionary Budget Authority	25,875	1,826	2,255	(9,746)	(10,175)	0	(10,175)
Total, NMFS Oth Accts Discretionary Appropriation	90,718	66,921	283	254	66,892	0	66,892
Medicare Eligible Retiree Healthcare Fund Acct Obligations		1,645	0	367	2,012	0	2,012
Medicare Eligible Retiree Healthcare Fund Acct Budget Authority		1,645	0	367	2,012	0	2,012
Medicare Eligible Retiree Healthcare Fund Acct Appropriations		1,645	0	367	2,012	0	2,012
Total, OMAO Oth Accts Discretionary Direct Obligations	0	1,645	0	367	2,012	0	2,012
Total, OMAO Oth Accts Discretionary Budget Authority	0	1,645	0	367	2,012	0	2,012
Total, OMAO Oth Accts Discretionary Appropriation	0	1,645	0	367	2,012	0	2,012
TOTAL, OTH ACCTS DISCRETIONARY DIRECT OBLIGATIONS	90,075	70,471	2,255	(179)	68,478	0	68,478
TOTAL, OTH ACCTS DISCRETIONARY BUDGET AUTHORITY	25,875	3,471	2,255	(9,379)	(8,163)	0	(8,163)
TOTAL, CJS OTH ACCTS DISCRETIONARY APPROPRIATION	93,718	71,566	283	621	71,904	0	71,904

SUMMARY OF DISCRETIONARY RESOURCES
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
<u>DIRECT OBLIGATIONS</u>							
ORF Direct Obligations	2,870,278	2,813,477	412,075	44,540	2,445,942	232,901	2,678,843
PAC Direct Obligations	1,041,333	1,119,544	206,819	1,288	914,013	112,454	1,026,467
OTHER Direct Obligations	90,075	70,471	2,255	(179)	68,478	0	68,478
TOTAL Direct Obligations	4,001,686	4,003,492	621,149	45,649	3,428,433	345,355	3,773,788
<u>DISCRETIONARY BUDGET AUTHORITY</u>							
ORF Discretionary Budget Authority	2,872,493	2,801,848	412,075	38,540	2,434,942	232,901	2,667,843
PAC Discretionary Budget Authority	1,041,333	1,106,173	206,819	1,288	912,013	112,454	1,024,467
OTHER Discretionary Budget Authority	25,875	3,471	2,255	(9,379)	(8,163)	0	(8,163)
TOTAL Discretionary Budget Authority	3,939,701	3,911,492	621,149	30,449	3,338,792	345,355	3,684,147
<u>CJS APPROPRIATIONS</u>							
ORF CJS Appropriations	2,789,714	2,732,606	412,075	28,540	2,354,942	232,901	2,587,843
PAC CJS Appropriations	1,043,852	1,133,949	206,819	1,288	912,013	112,454	1,024,467
OTHER CJS Appropriations	93,718	71,566	283	621	71,904	0	71,904
TOTAL CJS Appropriation	3,927,284	3,938,121	619,177	30,449	3,338,859	345,355	3,684,214

OTHER ACCOUNTS (MANDATORY)
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
<u>NOS</u>							
Coastal Zone Management Fund Obligations	0	0	0	0	0	0	0
Coastal Zone Management Fund Budget Authority	(1,637)	(3,000)	0	0	(3,000)	0	(3,000)
Coastal Zone Management Fund Appropriation	0	0	0	0	0	0	0
Damage Assessment & Restoration Revolving Fund Obligations	16	6,000	0	0	6,000	0	6,000
Damage Assessment & Restoration Revolving Fund Budget Authority	16	1,000	0	0	1,000	0	1,000
Damage Assessment & Restoration Revolving Fund Appropriation	0	0	0	0	0	0	0
Total, NOS Oth Accts Mandatory Direct Obligations	16	6,000	0	0	6,000	0	6,000
Total, NOS Oth Accts Mandatory Budget Authority	(1,621)	(2,000)	0	0	(2,000)	0	(2,000)
Total, NOS Oth Accts Mandatory Appropriation	0	0	0	0	0	0	0
<u>NMFS</u>							
Promote and Develop Fisheries Obligations	12,539	12,283	0	(10,000)	2,283	0	2,283
Promote and Develop Fisheries Budget Authority	77,539	79,283	0	0	79,283	0	79,283
Promote and Develop Fisheries Appropriation	0	0	0	0	0	0	0
Fisheries Finance Program Account Obligations	5,144	6,316	6,316	0	0	0	0
Fisheries Finance Program Account Budget Authority	5,144	6,316	6,316	0	0	0	0
Fisheries Finance Program Account Appropriation	0	6,316	6,316	0	0	0	0
Federal Ship Financing Obligations	0	3,000	0	0	3,000	0	3,000
Federal Ship Financing Budget Authority	0	(2,000)	0	0	(2,000)	0	(2,000)
Federal Ship Financing Appropriation	0	0	0	0	0	0	0
Environmental Improve & Restoration Fund Obligations	4,689	8,281	0	439	8,720	0	8,720
Environmental Improve & Restoration Fund Budget Authority	6,836	8,281	0	439	8,720	0	8,720
Environmental Improve & Restoration Fund Appropriation	6,836	8,281	0	439	8,720	0	8,720
Limited Access System Administration Fund Obligations	3,040	7,444	0	0	7,444	0	7,444
Limited Access System Administration Fund Budget Authority	3,040	7,444	0	0	7,444	0	7,444
Limited Access System Administration Fund Appropriation	3,040	7,444	0	0	7,444	0	7,444
Total, NMFS Oth Accts Mandatory Direct Obligations	25,412	37,324	6,316	(9,561)	21,447	0	21,447
Total, NMFS Oth Accts Mandatory Budget Authority	92,559	99,324	6,316	439	93,447	0	93,447
Total, NMFS Oth Accts Mandatory Appropriation	9,876	22,041	6,316	439	16,164	0	16,164
<u>PROGRAM SUPPORT / OMAO</u>							
NOAA Corp Commissioned Officers Retirement Obligations	17,574	18,504	0	818	19,322	0	19,322
NOAA Corp Commissioned Officers Retirement Budget Authority	17,574	18,504	0	818	19,322	0	19,322
NOAA Corp Commissioned Officers Retirement Budget Appropriation	0	18,504	0	818	19,322	0	19,322
Total, PS Oth Accts Mandatory Direct Obligations	17,574	18,504	0	818	19,322	0	19,322
Total, PS Oth Accts Mandatory Budget Authority	17,574	18,504	0	818	19,322	0	19,322
Total, PS Oth Accts Mandatory Appropriation	0	18,504	0	818	19,322	0	19,322
Total, Line & Staff Office Oth Accts Mandatory Direct	43,002	61,828	6,316	(8,743)	46,769	0	46,769
Total, Line & Staff Office Oth Accts Mandatory Budget	108,512	115,828	6,316	1,257	110,769	0	110,769
Total, Line & Staff Office Oth Accts Mandatory Appropriation	9,876	40,545	6,316	1,257	35,486	0	35,486

NOAA SUMMARY
(\$ in Thousands)

FY 07 PROPOSED OPERATING PLAN	FY2005 Enacted "Currently Available BA" Amount	FY 2006 Enacted Amount	FY 2006 Terminations Amount	FY 2007 Total ATBs Amount	FY 2007 Base Amount	FY 2007 Program Changes Amount	FY 2007 Pres. Bud Request Amount
GRAND TOTAL Obligations (Mandatory & Discretionary)	4,044,688	4,065,320	627,465	36,906	3,475,202	345,355	3,820,557
GRAND TOTAL Budget Authority (Mandatory & Discretionary)	4,048,213	4,027,320	627,465	31,706	3,449,561	345,355	3,794,916
GRAND TOTAL CJS NOAA APPROPRIATION (Mandatory & Discretionary)	3,937,160	3,978,666	625,493	31,706	3,374,345	345,355	3,719,700
REIMBURSABLES	209,204	287,443		0	242,444	0	242,444
Reimbursable Obligations:							
Offsetting Collections (fish fees / IFQ CDQ)							
Legislative CSRS proposal							
New offsetting collection (Data sales)							
TOTAL REIMBURSABLE Obligations	209,204	287,443	0	0	242,444	0	242,444
Reimbursable Financing:							
Federal funds	(87,204)	(87,204)			(186,444)		(186,444)
Non-federal funds	(122,000)	(200,239)			(56,000)		(56,000)
Offset for Fee Collections (FY 2000 Magnuson Fees)							0
Offsetting Collection (data sales)							
TOTAL REIMBURSABLE Financing	(209,204)	(287,443)	0	0	(242,444)	0	0
TOTAL OBLIGATIONS (Direct & Reimbursable)	4,253,892	4,352,763	627,465	36,906	3,717,646	345,355	4,063,001