

NATIONAL OCEAN SERVICE
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Navigation Services					
Mapping & Charting					
Mapping & Charting Base	47,639	1,157	0	48,737	1,098
Joint Hydrographic Center		0	0	0	0
Hydrographic Research & Technology Development	7,424	0	0	7,424	0
Electronic Navigational Charts	6,128	0	0	6,128	0
Shoreline Mapping	2,424	0	0	2,424	0
Address Survey Backlog/Contracts	30,000	0	1,173	31,173	1,173
Dune System Assessment & Shoreline Change Analysis		0	0	0	0
California Seafloor Mapping, CA	1,500	0	0	0	(1,500)
Ordance Reef UXO - Buoys, HI	500	0	0	0	(500)
Extended Continental Shelf Mapping, AK	500	0	0	0	(500)
Mapping the Hudson River to Build Resiliency to Climate Change, NY	445	0	0	0	(445)
Subtotal, Mapping and Charting	96,560	1,157	1,173	95,886	(674)
Geodesy					
Geodesy Base	22,860	587	4,000	27,417	4,557
National Height Modernization	2,541	0	0	2,541	0
Geodetic Survey- KY		0	0	0	0
Geodesy/Height Modernization - IL	725	0	0	0	(725)
Alabama Statewide GIS Mapping Program		0	0	0	0
Geospatial Data Analysis Center, AL		0	0	0	0
Coastal & Ocean Navigation & Hazards Assist - SC		0	0	0	0
Regional Geospatial Modeling Grants	7,000	0	0	0	(7,000)
Louisiana Geodetic Spatial Reference Center, LA	700	0	0	0	(700)
Geo-Spatial Analysis of Weather Phenomena and Disaster Recovery, AL	500	0	0	0	(500)
Wisconsin Height Modernization Program, WI	2,150	0	0	0	(2,150)
Gulf Coast Flood Evaluation Study, Baldwin County, AL	1,000	0	0	0	(1,000)
Gulf Coast Flood Evaluation Study, Mobile County, AL	1,000	0	0	0	(1,000)
Subtotal, Geodesy	38,476	587	4,000	29,958	(8,518)
Tide & Current Data					
Tide & Current Data Base	31,337	464	0	29,278	(2,059)
Subtotal, Tide & Current Data	31,337	464	0	29,278	(2,059)
Total, Navigation Services	166,373	2,208	5,173	155,122	(11,251)
Ocean Resources Conservation and Assessment					
Ocean Assessment Program (OAP)					
Ocean Research Priorities Plan Implementation		0	6,000	6,000	6,000
IOOS Regional Observations	20,000	0	0	14,555	(5,445)
Integrated Ocean Observing System		0	0	0	0
NOAA IOOS	6,500	55	0	6,555	55
Regional Geospatial Modeling Grants		0	0	0	0
Gulf of Mexico Regional Collaboration	4,000	0	1,000	5,000	1,000
Alliance for Coastal Technologies	1,000	0	0	0	(1,000)
Coastal Storms	2,000	0	874	2,874	874
Coastal Services Center	20,254	410	0	20,643	389
Pacific Coastal Services Center	4,500	0	0	0	(4,500)
CREST		0	0	0	0
NERRS Research (formerly CICEET - Coop Inst for Coastal & Estuarine Enviro Tech)		0	0	0	0
Hawaii Coral Reef Initiative	700	0	0	0	(700)
Florida Coral Reef	1,000	0	0	0	(1,000)
Coral Reef - Puerto Rico	240	0	0	0	(240)
Coral Reef Program	28,900	98	0	26,727	(2,173)
Ocean Health Initiative	4,000	0	0	1,000	(3,000)
Lake Erie Monitoring	605	0	0	0	(605)
Maui Coral Reef Preservation and Restoration, HI	185	0	0	0	(185)
UTMSI - Center for Biological Indicators of Change in Coastal Ecosystem Health,	500	0	0	0	(500)
Water Quality Improvements in Port Jefferson Harbor, NY	155	0	0	0	(155)
Subtotal, Ocean Assessment Program (OAP)	94,539	563	7,874	83,354	(11,185)

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Response and Restoration					
Response and Restoration Base	19,266	493	1,400	19,134	(132)
Estuary Restoration Program	2,188	0	0	1,188	(1,000)
Marine Debris	4,000	0	0	4,000	0
Marine Debris Removal - Alaska	0	0	0	0	0
Aquatic Resources Environmental Initiative	1,000	0	0	0	(1,000)
Lake Pontchartrain Initiatives	250	0	0	0	(250)
Narragansett Bay and Little Narragansett Bay Watershed Restoration, RI	1,000	0	0	0	(1,000)
Subtotal, Response and Restoration	27,704	493	1,400	24,322	(3,382)
National Centers for Coastal Ocean Science (NCCOS)					
Nat'l Ctrs for Coastal Ocean Science (NCCOS)		33,327	2,861	36,188	36,188
Competitive Research	15,801	0	0	15,801	0
Ctr for Coastal Environ Health & Biomolecular Rsch	11,500	(11,300)	0	0	(11,500)
Oxford, MD	5,000	(2,358)	0	0	(5,000)
Ctr for Coastal Fisheries Habitat Research	5,000	(5,000)	0	0	(5,000)
Center for Coastal Monitoring & Assessment	5,000	(5,000)	0	0	(5,000)
Center for Sponsored Coastal Ocean Research	2,700	(2,700)	0	0	(2,700)
NCCOS Headquarters	3,800	(3,800)	0	0	(3,800)
Center for Human Health Risk (formerly known as Marine Env Health Research L	4,100	(2,400)	0	0	(4,100)
Western Pacific Coral Reef Ecosystems Studies Program (CSCOR-NCCOS), Guar	350	0	0	0	(350)
Subtotal, NCCOS	53,251	769	2,861	51,989	(1,262)
Total, Ocean Resources Conserv. & Assess.	175,494	1,825	12,135	159,665	(15,829)
Ocean and Coastal Management					
Coastal Management					
CZM Grants	66,146	0	0	66,146	0
CZM and Stewardship	7,000	295	3,140	10,435	3,435
Nat'l Estuarine Rsrch Reserve Sys - NERRS	22,326	0	0	22,326	0
Non-point Pollution Implementation Grants	3,900	0	0	0	(3,900)
Baldwin Educational Program	0	0	0	0	0
Marine Protected Areas	2,900	0	0	2,128	(772)
Energy Licensing and Appeals	0	0	1,900	1,900	1,900
Subtotal, Coastal Management	102,272	295	5,040	102,935	663
Ocean Management					
Marine Sanctuary Program					
Marine Sanctuary Program Base (Nacy Foster Scholarship 1% of base)	47,378	601	0	44,949	(2,429)
Northwest Straits Citizens Advisory Commission	1,600	0	0	0	(1,600)
City of Mobile Nat'l Maritime Museum of the Gulf of Mexico, AL	500	0	0	0	(500)
Point Loma Enhanced Monitoring Program, CA	0	0	0	0	0
Urban Coast Institute, NJ	0	0	0	0	0
Hawaii Inst. Of Marine Biology Coral Research, HI	2,000	0	0	0	(2,000)
Thunder Bay, NMS lease buydown, MI	1,000	0	0	0	(1,000)
Lake Winnepesaukee Watershed Management Plan, NH	100	0	0	0	(100)
Perdido Pass Inlet Management Study, AL	250	0	0	0	(250)
Subtotal, Ocean Management	52,828	601	0	44,949	(7,879)
Total, Ocean and Coastal Management	155,100	896	5,040	147,884	(7,216)
Total, National Ocean Service - ORF	496,967	4,929	22,348	462,671	(34,296)
Other National Ocean Service Accounts					
Total, National Ocean Service - PAC	46,188	0	0	24,385	(21,803)
Total, National Ocean Service - Other	15,600	0	0	15,600	0
GRAND TOTAL NOS	558,755	4,929	22,348	502,656	(56,099)

NATIONAL MARINE FISHERIES SERVICE
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FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Protected Species Research and Management					
Protected Species Research and Management Programs Base	35,800	(442)	5,550	39,850	4,050
Species Recovery Grants		987	60,000	60,987	60,987
Marine Mammals	41,340	741	5,300	47,351	6,011
Marine Turtles	10,003	235	0	10,228	225
Other Protected Species (Marine Fish, Plants, and Invertebrates)	8,257	118	0	8,375	118
Atlantic Salmon	6,000	83	2,996	9,079	3,079
Pacific Salmon (for Salmon Management Activities, see Fisheries Rese	59,000	1,343	7,325	67,668	8,668
Cook Inlet Beluga Whale Research	700	0	0	0	(700)
SE Seiners Capacity Reduction Program, AK (transfer from FFPA)	495	0	0	0	(495)
Alaska Sea Life Center, AK	1,500	0	0	0	(1,500)
Alaska Sea Otter and Steller Sea Lion Commission, AK	300	0	0	0	(300)
Hawaiian Monk Seals, HI	2,600	0	0	0	(2,600)
Hawaiian Sea Turtles, HI	7,100	0	0	0	(7,100)
Ice Seal Research, AK	250	0	0	0	(250)
Provincetown Center for Coastal Studies Right Whale Conservation, M	500	0	0	0	(500)
Seals as Sentinels, ME	100	0	0	0	(100)
Subtotal, Protected Species Research and Management	173,945	3,065	81,171	243,538	69,593
Fisheries Research and Management					
Fisheries Research and Management Programs	155,526	2,998	39,109	197,633	42,107
Expand Annual Stock Assessments - Improve Data Collection	40,504	609	9,900	50,995	10,491
Economics & Social Sciences Research	7,387	86	3,271	10,744	3,357
Salmon Management Activities	24,000	66	16,876	40,942	16,942
Regional Councils and Fisheries Commissions	27,289	612	4,000	31,855	4,566
Fisheries Statistics	15,868	429	4,771	21,068	5,200
Fish Information Networks	22,013	58	0	22,066	53
Survey and Monitoring Projects	17,000	508	6,251	23,759	6,759
Fisheries Oceanography	995	4	1,000	1,999	1,004
American Fisheries Act	5,351	158	0	5,503	152
Interjurisdictional Fisheries Grants	2,569	5	0	2,574	5
National Standard 8	1,035	25	0	1,060	25
Reduce Fishing Impacts on Essential Fish Habitat (EFH)	517	12	0	529	12
Reducing Bycatch	3,360	38	0	3,398	38
Product Quality and Safety	7,127	222	0	7,342	215
Maine and New Hampshire Inshore Trawl Survey	250	0	0	0	(250)
Reef Fish Monitoring and Research, FL Fish & Wildlife Conservation C	1,000	0	0	0	(1,000)
Narraganset Bay Window Program, University of Rhode Island Coastal	1,000	0	0	0	(1,000)
Oyster Hatchery Economic Pilot Program, Morgan State University, M	500	0	0	0	(500)
Hawaii Seafood Safety and Inspections, HI	1,500	0	0	0	(1,500)
Horseshoe Crab Research, Virginia Tech, VA	400	0	0	0	(400)
Oregon Salmon Weak Stock Solutions Research, OR	200	0	0	0	(200)
Scallop Fishery Assessment, MA	1,000	0	0	0	(1,000)
New England Fisheries Assistance	10,000	0	0	0	(10,000)
Chesapeake Bay Blue Crab Disaster Assistance, MD and VA	10,000	0	0	0	(10,000)
Maine Groundfish Industry Emergency Economic Assistance, ME	300	0	0	0	(300)
Gear Conversion Assistance, ME	100	0	0	0	(100)
Alaska King Crab Research, AK	200	0	0	0	(200)
Fishery Advisory Bodies, AK	150	0	0	0	(150)
Florida Marine Replenishment Program, FL	295	0	0	0	(295)
Disease Reduction in Klamath River Salmon, OR	640	0	0	0	(640)
Blue Crab Research, MD	50	0	0	0	(50)
Bluefin Tuna Tagging and Research Program, CA	250	0	0	0	(250)
California Marine Fisheries Replenishment Program	250	0	0	0	(250)
Shrimp Industry Fishing Effort Research Continuation, MD	200	0	0	0	(200)
Virginia Trawl Survey, VA	150	0	0	0	(150)
West Coast Weak Stock Salmon Solutions, CA	200	0	0	0	(200)
Ecosystem Based Fisheries Management, AL	900	0	0	0	(900)
Hawaii Fisheries Development, HI	750	0	0	0	(750)
Subtotal, Fisheries Research and Management	360,826	5,830	85,178	421,467	60,641
Enforcement & Observers/Training					
Enforcement	56,405	1,098	7,600	65,073	8,668
Observers/Training	32,680	397	5,000	38,059	5,379
Pilot Red Snapper Observer Program, FL	1,000	0	0	0	(1,000)
Subtotal, Enforcement & Observers/Training	90,085	1,495	12,600	103,132	13,047
Habitat Conservation & Restoration					
Sustainable Habitat Management	20,952	439	1,000	22,376	1,424
Fisheries Habitat Restoration (CBRP & Open Rivers)	22,953	202	0	21,647	(1,306)
Bronx River Restoration, NY	1,000	0	0	0	(1,000)
Port Aransas Nature Preserve, TX	300	0	0	0	(300)

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Chesapeake Bay Oyster Restoration, MD	4,600	0	0	0	(4,600)
Alabama Oyster Bed Reseeding & Fishery Habitat Enhancement	800	0	0	0	(800)
Merrimack River Fish Habitat, NH	100	0	0	0	(100)
Pioneer Valley Planning Commission to est Lower Connecticut River J	150	0	0	0	(150)
NU Great Lakes Restoration, IL	1,000	0	0	0	(1,000)
Southern New England Seagrass Research and Restoration Project, CT	500	0	0	0	(500)
Natural Stream Restoration Program, WV	750	0	0	0	(750)
Chesapeake Bay Blue Crab Research, MD	550	0	0	0	(550)
Subtotal, Habitat Conservation & Restoration	53,655	641	1,000	44,023	(9,632)
Other Activities Supporting Fisheries					
Antarctic Research	2,639	79	0	2,718	79
Aquaculture	4,052	50	2,000	6,102	2,050
Climate Regimes & Ecosystem Productivity	2,055	56	2,700	4,811	2,756
Computer Hardware and Software - FY 2004 Omnibus Funded in PAC	3,417	43	0	3,460	43
Cooperative Research	11,455	119	6,000	17,567	6,112
Information Analyses & Dissemination	19,328	596	0	19,905	577
Marine Resources Monitoring, Assessment & Prediction Prgm (MarMa	842	0	0	842	0
National Environmental Policy Act (NEPA)	8,211	132	0	8,336	125
NMFS Facilities Maintenance	6,477	78	0	6,535	58
Southwest Fisheries Science Center	1,000	0	0	1,000	0
Regional Studies	8,048	82	0	7,206	(842)
Bering Sea Fishermen's Association	190	0	0	0	(190)
Yukon River Drainage Association	180	0	0	0	(180)
Gulf of Alaska Coastal Communities Coalition	150	0	0	0	(150)
New England Multi-Species Survey	3,000	0	0	0	(3,000)
Science Consortium for Ocean Replenishment at Mote marine Lab	500	0	0	0	(500)
Lobster Institute CORE Initiative - Univ of Maine	150	0	0	0	(150)
Summer Flounder Initiative, NJ	1,000	0	0	0	(1,000)
Consortium for Wildlife Bycatch Reduction MA & NH	1,250	0	0	0	(1,250)
Joint Institute for Marine and Atmospheric Research, HI	1,250	0	0	0	(1,250)
James J. Howard Marine Sciences Laboratory	300	0	0	0	(300)
Subtotal, Other Activities Supporting Fisheries	75,494	1,235	10,700	78,482	2,988
Total, National Marine Fisheries Service - ORF	754,005	12,266	190,649	890,642	136,637
Other National Marine Fisheries Service Accounts					
Total, National Marine Fisheries Service - PAC	4,600	0	0	0	(4,600)
Total, National Marine Fisheries Service - Other	120,369	(17,263)	(35,000)	21,110	(99,259)
GRAND TOTAL NMFS	878,974	(4,997)	155,649	911,752	32,778

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Climate Research						
Laboratories & Cooperative Institutes						
Laboratories & Cooperative Institutes	53,500	51,576	1,141	(4)	52,648	1,072
NOAA Joint Institute for Northern Gulf of Mexico		1,761	0	0	0	(1,761)
Subtotal, Laboratories & Cooperative Institutions	53,500	53,337	1,141	(4)	52,648	(689)
Climate Data & Information						
Climate Data & Information	0	8,299	30	3,751	12,080	3,781
Subtotal, Climate Data & Information	0	8,299	30	3,751	12,080	3,781
Competitive Research Program						
Competitive Research Program (incl. NIDIS)	130,116	132,000	368	11,831	144,199	12,199
Subtotal, Competitive Research Program	130,116	132,000	368	11,831	144,199	12,199
Climate Operations						
Climate Operations	0	900	13	0	913	13
Subtotal, Climate Operations	0	900	13	0	913	13
Other Partnership Programs						
Climate Research						
Climate System Research Center		650	0	0	0	(650)
Climate Change and Air Pollutant Impacts to New England's Rare Alpine Zone, NH		350	0	0	0	(350)
Advanced Study Institute for Environmental Prediction, MD		1,000	0	0	0	(1,000)
Subtotal, Other Partnership Programs	1,128	2,000	0	0	0	(2,000)
Total, Climate Research	192,812	196,536	1,552	15,578	209,840	13,304
Weather & Air Quality Research						
Laboratories & Cooperative Institutes						
Laboratories & Cooperative Institutes	46,000	49,089	815	4,592	54,450	5,361
Nutrient & Mercury Speciation Measurement Stations		250	0	0	0	(250)
Subtotal, Laboratories & Cooperative Institutes	46,000	49,339	815	4,592	54,450	5,111
Weather & Air Quality Research Programs						
U.S. Weather Research Program (USWRP) (THORPEX)		5,500	0	0	5,500	0
Tornado Severe Storm Research / Phased Array Radar	2,901	2,972	0	1,000	3,972	1,000
Subtotal, Weather & Air Quality Research Programs	2,901	8,472	0	1,000	9,472	1,000
Other Partnership Programs						
Wind Hazards Reduction Program, IA	613	850	0	0	0	(850)
Coastal & Inland Hurricane Monitoring & Protection Program, AL	611	700	0	0	0	(700)
National Weather Radar Testbed Phased Array Radar, OK		350	0	0	0	(350)
Redstone UAS Development for Weather and Atmospheric Research, AL		750	0	0	0	(750)
Flooding/Storm Surge Disaster Mitigation, MS		500	0	0	0	(500)
AIRMAP at Univ. of New Hampshire, NH		300	0	0	0	(300)
Tornado and Hurricane Operations and Research, AL		800	0	0	0	(800)
Boise Center Aerospace Laboratory (BCAL) Watershed Modeling Utilizing LiDAR, ID		350	0	0	0	(350)
Univ of Tennessee - Atmospheric Science Research, TN		500	0	0	0	(500)
Southeastern Mercury Consortium, FL		500	0	0	0	(500)
Subtotal, Other Partnership Programs	3,169	5,600	0	0	0	(5,600)
Total, Weather & Air Quality Research	52,070	63,411	815	5,592	63,922	511
Ocean, Coastal, and Great Lakes Research						
Laboratories & Cooperative Institutes						
Laboratories & Cooperative Institutes	23,000	20,806	565	501	21,840	1,034
NOAA Joint Institute for Northern Gulf of Mexico		3,440	0	0	0	(3,440)
Subtotal, Laboratories & Cooperative Institutes	23,000	24,246	565	501	21,840	(2,406)
National Sea Grant College Program						
National Sea Grant College Program Base	57,100	54,997	88	0	55,085	88
Subtotal, National Sea Grant College Program	57,100	54,997	88	0	55,085	88
Nat'l Undersea Rsrch Program (NURP)						
Nat'l Undersea Research Program (NURP)	10,000	8,850	(8,850)	0	0	(8,850)
Subtotal, National Undersea Research Program (NURP)	14,700	8,850	(8,850)	0	0	(8,850)
Ocean Exploration and Research						
Ocean Exp & Rsrch (NURP moved in FY08)	19,522	18,591	8,875	350	27,816	9,225
Subtotal, Ocean Exploration and Research	19,522	18,591	8,875	350	27,816	9,225

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Other Ecosystems Programs						
Aquatic Invasive Species Program	4,600	988	11	0	999	11
Marine Aquaculture Program	4,881	1,622	0	0	1,622	0
Subtotal, Other Ecosystems Programs	9,481	2,610	11	0	2,621	11
Invasive Species & Partnership Programs						
Lake Champlain Research Consortium	250	350	0	0	0	(350)
Lake Champlain Emerging Threats	400	250	0	0	0	(250)
Coastal Vulnerability to Climate Change Study, AK	940	100	0	0	0	(100)
Collaborate R&D Initiative for the Gulf of Mexico, AL	752	750	0	0	0	(750)
National Institute of Undersea Science and Technology, MS		5,000	0	0	0	(5,000)
National Sea Grant Law Center, MS		750	0	0	0	(750)
Tropical Ecosystem Science and Technology (TEST), MS		850	0	0	0	(850)
New Hampshire Lakes Association Aquatic Weed Control Program, NH		100	0	0	0	(100)
Nanotoxicology: The Biological Response to Nanoparticle Exposure, AL		700	0	0	0	(700)
Coupled Remote Sensing and Biological Monitoring of Invasive Plant Species, MI		650	0	0	0	(650)
Maumee Bay Fish Kill Study, OH		750	0	0	0	(750)
National Undersea Research Program NURP, CT		350	0	0	0	(350)
Inner Space Center, RI		300	0	0	0	(300)
Environmental Center, WV		1,750	0	0	0	(1,750)
Transforming New England, ME		200	0	0	0	(200)
Great Lakes Water Education STEM Project		500	0	0	0	(500)
County of Hawaii Coastal Land Use Extension Project		115	0	0	0	(115)
Subtotal, Other Partnership Programs	6,598	13,465	0	0	0	(13,465)
Total, Ocean, Coastal, & Great Lakes Rsrch	130,401	122,759	689	851	107,362	(15,397)
Info Tech, R&D, & Science Education						
High Performance Computing Initiatives	12,659	14,028	53	0	13,081	(947)
Total, Info Tech, R&D, & Science Education	12,659	14,028	53	0	13,081	(947)
Total, Office of Atmospheric Research - ORF	387,942	396,734	3,109	22,021	394,205	(2,529)
Other Office of Atmospheric Research Accounts						
Total, Office of Atmospheric Research - PAC	10,131	11,579	0	0	10,379	(1,200)
Total, Office of Atmospheric Research - Other	0	0	0	0	0	0
GRAND TOTAL OAR	398,073	408,313	3,109	22,021	404,584	(3,729)

NATIONAL WEATHER SERVICE
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Operations and Research					
Local Warnings and Forecasts Base	601,876	13,857	2,700	617,842	15,966
Air Quality Forecasting	5,445	0	0	5,445	0
Alaska Data Buoys	1,683	0	0	1,683	0
Sustain Cooperative Observer Network	1,871	0	0	1,871	0
Susquehanna River Basin Flood System	2,000	0	0	0	(2,000)
Urbanet III, MD	11,000	0	0	0	(11,000)
New England Weather Technology Initiative	200	0	0	0	(200)
NOAA Profiler Network	4,736	20	0	4,756	20
Pacific Island Compact	3,515	0	0	3,515	0
Strengthen U.S. Tsunami Warning Network	23,196	68	0	23,264	68
Western Kentucky Environmental Monitoring Network	700	0	0	0	(700)
Hawaii Rain Gages for NWS Pacific Region HQ, HI	360	0	0	0	(360)
Bryan County Oklahoma Nexrad Doppler Radar	175	0	0	0	(175)
Meteorological Equipment, Pierce College Weather Station, CA	85	0	0	0	(85)
Storm Surge Model, FL	500	0	0	0	(500)
Subtotal, Local Warnings and Forecasts	657,342	13,945	2,700	658,376	1,034
Advanced Hydrological Prediction Services	6,037	0	0	6,037	0
Aviation Weather	5,253	0	6,110	11,363	6,110
WFO Maintenance	7,316	0	0	7,316	0
Improved Hydro Modeling of Water Resources, ID	350	0	0	0	(350)
Remote Infrasonic Monitoring of Natural Hazards, MS	1,500	0	0	0	(1,500)
Regional Ensembling Sys for Atmosph Dispersion, MS	1,500	0	0	0	(1,500)
Joint Center for Hurricane Research, FL	250	0	0	0	(250)
Flood Awareness and Emergency Preparedness Education Campaign	250	0	0	0	(250)
Weather Radio Transmitters					
Weather Radio Transmitters Base	2,297	0	0	2,297	0
Subtotal, Weather Radio Transmitters	2,532	0	0	2,297	(235)
Subtotal, Local Warnings and Forecasts	682,330	13,945	8,810	685,389	3,059
Central Forecast Guidance					
Central Forecast Guidance	67,253	2,321	10,000	79,525	12,272
Subtotal, Central Forecast Guidance	67,253	2,321	10,000	79,525	12,272
Total, Operations and Research	749,583	16,266	18,810	764,914	15,331
Systems Operation & Maintenance (O&M)					
NEXRAD	45,121	144	1,029	46,248	1,127
ASOS	9,657	58	1,500	11,202	1,545
AWIPS	38,065	57	1,239	39,346	1,281
NWSTG Backup - CIP	5,512	0	0	5,512	0
Total, Systems Operation & Maintenance	98,355	259	3,768	102,308	3,953
Total, National Weather Service - ORF	847,938	16,525	22,578	867,222	19,284
Other National Weather Service Accounts					
Total, National Weather Service - PAC	110,951	(1,000)	(633)	96,658	(14,293)
Total, National Weather Service - Other	0	0	0	0	0
GRAND TOTAL NWS	958,889	15,525	21,945	963,880	4,991

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

FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Environmental Satellite Observing Systems						
Satellite Command and Control	36,084	38,729	873	0	39,562	833
NSOF Operations	7,351	7,652	164	0	7,810	158
Subtotal, Satellite Command and Control	43,435	46,381	1,037	0	47,372	991
Product Processing and Distribution						
Product Processing and Distribution	29,681	31,457	390	880	32,698	1,241
Subtotal, Product Processing and Distribution	29,681	31,457	390	880	32,698	1,241
Product Development, Readiness & Application						
Product Development, Readiness & Application	19,537	20,415	277	0	20,671	256
Prod Devel, Read & App (Ocean Remote Sensing)	3,769	3,930	49	0	3,979	49
Joint Center/Accelerate Use of Satellites	3,180	3,294	26	0	3,320	26
Subtotal, Product Development, Readiness & Application	26,486	27,639	352	0	27,970	331
Commercial Remote Sensing Licensing & Enforcement	1,232	1,285	16	0	1,301	16
Office of Space Commercialization	597	634	15	0	649	15
Group on Earth Observations (GEO)	488	500	0	0	500	0
Total, Environmental Satellite Observing Sys	101,919	107,896	1,810	880	110,490	2,594
Data Centers & Information Services						
Archive, Access & Assessment	33,848	35,526	595	7,000	43,076	7,550
KY	6,917	6,910	0	0	1,361	(5,549)
MD	5,241	5,236	0	0	993	(4,243)
NC - Quality Assurance/Quality Control	1,467	1,504	0	0	275	(1,229)
WV	7,337	7,330	0	0	1,434	(5,896)
Subtotal, Archive, Access & Assessment	54,810	56,506	595	7,000	47,139	(9,367)
Coastal Data Development	4,398	4,559	38	0	4,597	38
Regional Climate Centers	3,572	3,900	0	0	0	(3,900)
International Pacific Research Ctr (U of H)	1,786	1,750	0	0	0	(1,750)
Environmental Data Systems Modernization	9,179	9,511	6	0	9,511	0
Integrated Environ Applications & Info Ctr	2,456	2,500	0	0	0	(2,500)
Coop Institue for Remote Sensing Applications, AL	1,034	800	0	0	0	(800)
Total, Data Centers & Information Services	77,235	79,526	639	7,000	61,247	(18,279)
Total, NESDIS - ORF	179,154	187,422	2,449	7,880	171,737	(15,685)
Other NESDIS Accounts						
Total, NESDIS - PAC	775,922	990,579	0	276,269	1,256,857	266,278
Total, NESDIS - Other	0	0	0	0	0	0
GRAND TOTAL NESDIS	955,076	1,178,001	2,449	284,149	1,428,594	250,593

PROGRAM SUPPORT
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Corporate Services					
Under Secretary and Associate Offices					
Under Secretary and Associate Offices Base	27,676	813	949	29,438	1,762
Subtotal, Under Secretary and Assoc. Ofc	27,676	813	949	29,438	1,762
NOAA Wide Coporate Services & Agency Management					
NOAA Wide Coporate Services & Agency Management Base	109,329	5,414	6,108	120,851	11,522
DOC Accounting System	10,171	0	0	10,171	0
Payment to the DOC Working Capital Fund	36,583	5,392	0	41,944	5,361
Subtotal, NOAA Wide Corporate Srvc & Agency Mgmt	156,083	10,806	6,108	172,966	16,883
Office of Chief Information Officer					
IT Security	22,050	39	0	2,089	(19,961)
Subtotal, Office of Chief Information Officer	22,050	39	0	2,089	(19,961)
Total, Corporate Services	205,809	11,658	7,057	204,493	(1,316)
NOAA Education Program					
Education Program / Initiative	1,574	20	0	1,287	(287)
JASON Education and Outreach	5,600	0	0	0	(5,600)
BWET California	2,500	0	0	0	(2,500)
BWET Regional Programs	7,200	0	0	0	(7,200)
Educ Partnership Prog/Minority Serving Institutions (EPPMSI)	15,000	62	0	14,323	(677)
Chesapeake Bay Interpretive Buoys	500	0	0	0	(500)
Narragansett Bay Marine Education (Save the Bay)	1,000	0	0	0	(1,000)
Training Next Generation Weather Forecasters - San Jose State Univ.	115	0	0	0	(115)
Competitive Educational Grants	8,500	43	4,000	5,043	(3,457)
Science Education on the Tennessee - Tombigbee Waterway, MS	375	0	0	0	(375)
Hawaii Education Program, HI	1,500	0	0	0	(1,500)
Base to Campus Conversion, ME	500	0	0	0	(500)
Partnership to Advance Environmental Literacy, NY	250	0	0	0	(250)
Sea Grant Education Outreach, AL	500	0	0	0	(500)
Savannah State Univ HBCU Marine Sciences expansion	450	0	0	0	(450)
Valapariso University for Meteorological Equipment, IN	250	0	0	0	(250)
University of Evansville Conservation Park Programs for Environment	300	0	0	0	(300)
Total, NOAA Education Program	46,114	125	4,000	20,653	(25,461)
Facilities					
NOAA Facilities Management & Construction and Safety	21,000	570	8,776	30,346	9,346
Subtotal, NOAA Fac Mgmt, Const& Maint	21,000	570	8,776	30,346	9,346
Total, Facilities	21,000	570	8,776	30,346	9,346
Marine Operations & Maintenance					
Marine Services					
Data Acquisition	118,511	1,975	2,199	117,625	(886)
Subtotal, Marine Services	118,511	1,975	2,199	117,625	(886)
Fleet Planning and Maintenance					
Fleet Planning and Maintenance	28,000	0	0	17,034	(10,966)
Subtotal, Fleet Planning and Maintenance	28,000	0	0	17,034	(10,966)
Total, Marine Operations & Maintenance	146,511	1,975	2,199	134,659	(11,852)
Aviation Operations					
Aircraft Services	31,544	(526)	0	29,509	(2,035)
Total, Aviation Operations	31,544	(526)	0	29,509	(2,035)
Total, Office of Marine & Aviation Operations	178,055	1,449	2,199	164,168	(13,887)
Total, Program Support - ORF	450,978	13,802	22,032	419,660	(31,318)
Other Program Support Accounts					
Total, Program Support - PAC	81,750	0	(60,750)	5,000	(76,750)
Total, Program Support - Other	25,946	2,104	0	28,050	2,104
GRAND TOTAL PS	558,674	15,906	(38,718)	452,710	(105,964)

ORF SUMMARY
LINE OFFICE DIRECT OBLIGATIONS
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
National Ocean Service	467,930	496,967	4,929	22,348	462,671	(34,296)
National Marine Fisheries Service	708,340	754,005	12,266	190,649	890,642	136,637
Office of Atmospheric Research	387,942	396,734	3,109	22,021	394,205	(2,529)
National Weather Service	805,294	847,938	16,525	22,578	867,222	19,284
National Environmental Satellite Data & Information Srv.	179,154	187,422	2,449	7,880	171,737	(15,685)
Program Support	392,382	450,978	13,802	22,032	419,660	(31,318)
SUBTOTAL LO DIRECT OBLIGATIONS	2,941,042	3,134,044	53,080	287,508	3,206,137	72,093

ORF ADJUSTMENTS
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Operations, Research and Facilities	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
SUBTOTAL LO DIRECT OBLIGATIONS	2,941,042	3,134,044	53,080	287,508	3,206,137	72,093
FINANCING						0
Recoveries from Prior Year			0		0	0
Cash Refunds/Prior Year Recoveries			0		0	0
De-Obligations	(5,000)	(6,000)	(5,000)		(11,000)	(5,000)
Unobligated Balance Rescission Adj BA	(5,108)		0		0	0
Unobligated Balance, EOY			0		0	0
Unobligated Balance, not apportioned			0		0	0
Unobligated Balance, Expiring			0		0	0
Unobligated Balance Adj SOY (start of year)			0		0	0
Total ORF Financing	(10,108)	(6,000)	(5,000)	0	(11,000)	(5,000)
SUBTOTAL BUDGET AUTHORITY	2,930,934	3,128,044	48,080	287,508	3,195,137	67,093
TRANSFERS						
Unobligated Balance Rescission / Approp Adj	5,108		0		0	0
Transfer to ORF from PAC - Hollings Scholarship			0		0	0
Transfer from PAC			0		0	0
Transfer to PAC from ORF			0		0	0
Transfer to FFPA	235	(495)	495		0	495
Transfer from DOD			0		0	0
Transfer from P&D to ORF	(77,000)	(79,000)	(25,600)		(104,600)	(25,600)
Transfer from CZMF to ORF	(3,000)	(3,000)	0		(3,000)	0
Transfer to ORF from Pacific Salmon	0		0		0	0
Transfer to Dept of Interior - Bureau of Indian Affairs			0		0	0
Transfer to CCSP (USDA Farm Bill)					0	0
Total ORF Transfers	(74,657)	(82,495)	(25,105)	0	(107,600)	(25,105)
SUBTOTAL APPROPRIATION	2,856,277	3,045,549	22,975	287,508	3,087,537	41,988

PROCUREMENT, ACQUISITION, and CONSTRUCTION
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
NOS					
CELCP Acquisition					
Coastal and Estuarine Land Conservation Program	15,000	0	0	15,000	0
Subtotal, Acquisition	15,000	0	0	15,000	0
NERRS Construction:					
National Estuarine Rsrch Reserve Construction & Land Acq (NERRS)	7,043	0	0	3,890	(3,153)
Lake Superior Nat'l Estuarine Rsch Reserve		0	0	0	0
Great Bay Partnership, NH	3,000	0	0	0	(3,000)
Subtotal, NERRS Construction	10,043	0	0	3,890	(6,153)
Marine Sanctuaries Construction:					
Marine Sanctuaries Base	12,995	0	0	5,495	(7,500)
Thunder Bay NMS Exhibit	500	0	0	0	(500)
Subtotal, Marine Sanctuary Construction	13,495	0	0	5,495	(8,000)
Other NOS Construction/Acquisition					
NGI Science Center Bldg - Stennis, MS	4,500	0	0	0	(4,500)
Dauphin Island East End Coastline Restoration Project, AL	400	0	0	0	(400)
Real Time Satellite Data Receiving Station, DE	750	0	0	0	(750)
Horn Point Laboratory, MD	2,000	0	0	0	(2,000)
Subtotal, Other NOS Construction	7,650	0	0	0	(7,650)
Subtotal, Construction	31,188	0	0	9,385	(21,803)
Total NOS - PAC	46,188	0	0	24,385	(21,803)
NMFS					
Construction					
Center for Aquatic Resources Management - AL	1,500	0	0	0	(1,500)
Center for Marine Education and Research, MS	1,500	0	0	0	(1,500)
Mississippi Center for Conservation and Biodiversity, MS	1,600	0	0	0	(1,600)
Subtotal, NMFS Construction	4,600	0	0	0	(4,600)
Total, NMFS - PAC	4,600	0	0	0	(4,600)
OAR					
Systems Acquisition					
Research Supercomputing/ CCRI	10,379	0	0	10,379	0
Pell Library and Undersea Exploration Center - research equipment, RI	1,200	0	0	0	(1,200)
Subtotal, OAR Systems Acquisition	11,579	0	0	10,379	(1,200)
Total, OAR - PAC	11,579	0	0	10,379	(1,200)
NWS					
Systems Acquisition					
ASOS	1,635	0	0	1,635	0
AWIPS	19,064	0	5,300	24,364	5,300
NEXRAD	8,376	0	(400)	7,976	(400)
NWSTG Legacy Replacement	1,195	0	0	1,195	0
Radiosonde Network Replacement	4,014	0	0	4,014	0
Weather and Climate Supercomputing	26,169	0	3,000	29,169	3,000
Cooperative Observer Network Modernization (NERON)	3,734	0	0	3,734	0
Complete and Sustain NOAA Weather Radio	10,000	0	1,337	11,337	1,337
NOAA Profiler Conversion	7,500	0	2,230	9,730	2,230
Henderson County Weather Sirens, KY	110	0	0	0	(110)
NOAA West Coast Doppler Radar, WA	2,000	0	0	0	(2,000)
Cooperative Institute and Research Center for Southeast Weather, AL	10,550	0	0	0	(10,550)
Subtotal, NWS Systems Acquisition	94,347	0	11,467	93,154	(1,193)
Construction					
WFO Construction	12,504	0	(9,000)	3,504	(9,000)
NOAA Center for Weather & Climate Prediction	4,100	(1,000)	(3,100)	0	(4,100)
Subtotal, NWS Construction	16,604	(1,000)	(12,100)	3,504	(13,100)
Total, NWS - PAC	110,951	(1,000)	(633)	96,658	(14,293)

PROCUREMENT, ACQUISITION, and CONSTRUCTION
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
NESDIS					
Systems Acquisition					
NOAA Satellite and Climate Sensors					
Geostationary Systems - N	73,263	0	(15,662)	57,601	(15,662)
Geostationary Systems - R	465,000	0	272,000	737,000	272,000
Subtotal, NESDIS - GOES	538,263	0	256,338	794,601	256,338
Polar Orbiting Systems - POES	65,419	0	(22,284)	43,135	(22,284)
JASON-3	0	0	20,000	20,000	20,000
Polar Orbiting Systems - NPOESS	287,985	0	94,215	382,200	94,215
EOS & Advanced Polar Data Processing, Distribution & Archiving Sys	990	0	0	990	0
Subtotal, NESDIS - EOS	990	0	0	990	0
CIP - single point of failure	2,772	0	0	2,772	0
Subtotal, NESDIS - CIP	2,772	0	0	2,772	0
Comprehensive Large Array Data Stewardship Sys (CLASS)	16,467	0	0	6,476	(9,991)
NPOESS Preparatory Data Exploitation	2,455	0	2,000	4,455	2,000
Restoration of Climate Sensors - Data Records	74,000	0	(74,000)	0	(74,000)
Subtotal, NESDIS Systems Acquisition	988,351	0	276,269	1,254,629	266,278
Construction					
Satellite CDA Facility	2,228	0	0	2,228	0
Subtotal, NESDIS Construction	2,228	0	0	2,228	0
Total, NESDIS - PAC	990,579	0	276,269	1,256,857	266,278
Program Support / Corporate Services / Acquisition					
Program Support / Construction					
Pacific Region Center	60,250	0	(54,250)	0	(60,250)
Construction Projects	10,000	0	0	0	(10,000)
Subtotal, Construction	70,250	0	(54,250)	0	(70,250)
Program Support / OMAO					
OMAO - Fleet Replacement					
FSV Calibration	1,000	0	(1,000)	0	(1,000)
Hydro Survey Launch Construction	2,400	0	(2,400)	0	(2,400)
Temporary Berthing for HENRY B. BIGELOW	1,000	0	0	1,000	0
Fleet Capital Improvements & Tech Infusion (formerly known as Vessel Equipment & Technology Refreshment)	1,000	0	0	1,000	0
Ship Acquisition, Conversion & Maintenance	6,100	0	(6,100)	0	(6,100)
New Vessel Construction	0	0	3,000	3,000	3,000
Subtotal, OMAO Fleet Replacement	11,500	0	(6,500)	5,000	(6,500)
Total, Program Support - PAC	81,750	0	(60,750)	5,000	(76,750)
GRAND TOTAL PAC	1,245,647	(1,000)	214,886	1,393,279	147,632

PAC ADJUSTMENTS
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN Procurement, Acquisition and Construction	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
SUBTOTAL DIRECT OBLIGATIONS	979,207	1,245,647	(1,000)	214,886	1,393,279	147,632
FINANCING						
De-Obligations		(2,000)	0		(2,000)	0
Unobligated Balance Rescission Adj BA	(6,264)		0		0	0
Total PAC Financing	(6,264)	(2,000)	0	0	(2,000)	0
SUBTOTAL BUDGET AUTHORITY	972,943	1,243,647	(1,000)	214,886	1,391,279	147,632
TRANSFERS/RESCISSIONS						
Unobligated Balance Rescission Adj Approp	6,264		0		0	0
Total PAC Transfers/Rescissions	6,264	0	0	0	0	0
SUBTOTAL APPROPRIATION	979,207	1,243,647	(1,000)	214,886	1,391,279	147,632

GRAND TOTAL SUMMARY
Discretionary Appropriations
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN ORF, PAC, and Other Discretionary Appropriations	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Operations, Research and Facilities	2,856,277	3,045,549	22,975	287,508	3,087,537	41,988
Procurement, Acquisition and Construction	979,207	1,243,647	(1,000)	214,886	1,391,279	147,632
Coastal Zone Management Fund	3,000	3,000	0	0	3,000	0
Pacific Coastal Salmon Fund	67,000	80,000	0	(35,000)	0	(80,000)
Medicare Eligible Retiree Health Care Fund	1,802	1,674	260	0	1,934	260
GRAND TOTAL DISCRETIONARY APPROPRIATION	3,907,286	4,373,870	22,235	467,394	4,483,750	109,880

OTHER ACCOUNTS (DISCRETIONARY)
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
<u>NOS</u>						
Coastal Zone Management Fund Obligations	0	0	0	0	0	0
Coastal Zone Management Fund Budget Authority	0	0	0	0	0	0
Coastal Zone Management Fund Appropriation	3,000	3,000	0	0	3,000	0
Subtotal, NOS Oth Disc Direct Obligation	0	0	0	0	0	0
Subtotal, NOS Oth Disc Budget Authority	0	0	0	0	0	0
Subtotal, NOS Oth Disc Appropriation	3,000	3,000	0	0	3,000	0
<u>NMFS</u>						
Foreign Fishing Observer Fund Obligations	0	0	261	0	261	261
Foreign Fishing Observer Fund Budget Authority	0	0	0	0	0	0
Foreign Fishing Observer Fund Appropriation	0	0	0	0	0	0
Fisheries Finance Program Account Obligations	235	0	0	0	0	0
Fisheries Finance Program Account Budget Authority	235	(495)	495	0	0	495
Fisheries Finance Program Account Appropriation	0	0	0	0	0	0
Promote and Develop Fisheries Obligations	0	0	0	0	0	0
Promote and Develop Fisheries Budget Authority	(77,000)	(79,000)	(25,600)	0	(104,600)	(25,600)
Promote and Develop Fisheries Appropriation	0	0	0	0	0	0
Pacific Coastal Salmon Fund Obligations	67,000	80,000	0	(35,000)	0	(80,000)
Pacific Coastal Salmon Fund Budget Authority	67,000	80,000	0	(35,000)	0	(80,000)
Pacific Coastal Salmon Fund Appropriation	67,000	80,000	0	(35,000)	0	(80,000)
Marine Mammal Unusual Mortality Event Fund Obligations	0	0	286	0	286	286
Marine Mammal Unusual Mortality Event Fund Budget Authority	0	0	0	0	0	0
Marine Mammal Unusual Mortality Event Fund Appropriations	0	0	0	0	0	0
Subtotal, NMFS Oth Disc Direct Obligation	67,235	80,000	547	(35,000)	547	(79,453)
Subtotal, NMFS Oth Disc Budget Authority	(9,765)	505	(25,105)	(35,000)	(104,600)	(105,105)
Subtotal, NMFS Oth Disc Appropriation	67,000	80,000	0	(35,000)	0	(80,000)
<u>OMAO</u>						
Medicare Eligible Retiree Healthcare Fund Acct Obligations	1,802	1,674	260	0	1,934	260
Medicare Eligible Retiree Healthcare Fund Acct Budget Authority	1,802	1,674	260	0	1,934	260
Medicare Eligible Retiree Healthcare Fund Acct Appropriations	1,802	1,674	260	0	1,934	260
Subtotal, OMAO Oth Disc Direct Obligations	1,802	1,674	260	0	1,934	260
Subtotal, OMAO Oth Disc Budget Authority	1,802	1,674	260	0	1,934	260
Subtotal, OMAO Oth Disc Appropriation	1,802	1,674	260	0	1,934	260
TOTAL, OTHER DISC DIRECT OBLIGATIONS	69,037	81,674	807	(35,000)	2,481	(79,193)
TOTAL, OTHER DISC BUDGET AUTHORITY	(7,963)	2,179	(24,845)	(35,000)	(102,666)	(104,845)
TOTAL, OTHER DISC APPROPRIATION	71,802	84,674	260	(35,000)	4,934	(79,740)

OTHER ACCOUNTS (MANDATORY)

(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
NOS						
Coastal Zone Management Fund Obligations	0	0	0	0	0	0
Coastal Zone Management Fund Budget Authority	(1,500)	(1,500)	0	0	(1,500)	0
Coastal Zone Management Fund Appropriation	(3,000)	(3,000)	0	0	(3,000)	0
Damage Assessment & Restoration Revolving Fund Obligations	11,600	15,600	0	0	15,600	0
Damage Assessment & Restoration Revolving Fund Budget Authority	1,000	2,000	0	0	2,000	0
Damage Assessment & Restoration Revolving Fund Appropriation	0	0	0	0	0	0
Subtotal, NOS Oth Mand Direct Obligations	11,600	15,600	0	0	15,600	0
Subtotal, NOS Oth Mand Budget Authority	(500)	500	0	0	500	0
Subtotal, NOS Oth Mand Appropriation	(3,000)	(3,000)	0	0	(3,000)	0
NMFS						
Promote and Develop Fisheries Obligations	7,594	29,510	(20,110)	0	9,400	(20,110)
Promote and Develop Fisheries Budget Authority	84,594	108,510	5,490	0	114,000	5,490
Promote and Develop Fisheries Appropriation	0	0	0	0	0	0
Fisheries Finance Program Account Obligations	27,389	1,996	0	0	0	(1,996)
Fisheries Finance Program Account Budget Authority	27,389	1,996	0	0	0	(1,996)
Fisheries Finance Program Account Appropriation	27,389	1,996	0	0	0	(1,996)
Federal Ship Financing Obligations	1,000	221	(221)	0	0	(221)
Federal Ship Financing Budget Authority	(1,000)	(773)	773	0	0	773
Federal Ship Financing Appropriation	(1,000)	(773)	773	0	0	773
Environmental Improve & Restoration Fund Obligations	8,060	1,198	2,521	0	3,719	2,521
Environmental Improve & Restoration Fund Budget Authority	8,060	1,198	2,521	0	3,719	2,521
Environmental Improve & Restoration Fund Appropriation	8,060	1,198	2,521	0	3,719	2,521
Limited Access System Administration Fund Obligations	7,444	7,444	0	0	7,444	0
Limited Access System Administration Fund Budget Authority	7,444	7,444	0	0	7,444	0
Limited Access System Administration Fund Appropriation	7,444	7,444	0	0	7,444	0
Subtotal, NMFS Oth Mand Direct Obligations	51,487	40,369	(17,810)	0	20,563	(19,806)
Subtotal, NMFS Oth Mand Budget Authority	126,487	118,375	8,784	0	125,163	6,788
Subtotal, NMFS Oth Mand Appropriation	41,893	9,865	3,294	0	11,163	1,298
OMAO						
NOAA Corp Commissioned Officers Retirement Obligations	23,119	24,272	1,844	0	26,116	1,844
NOAA Corp Commissioned Officers Retirement Budget Authority	23,119	24,272	1,844	0	26,116	1,844
NOAA Corp Commissioned Officers Retirement Budget Appropriation	23,119	24,272	1,844	0	26,116	1,844
Subtotal, OMAO Oth Mand Direct Obligations	23,119	24,272	1,844	0	26,116	1,844
Subtotal, OMAO Oth Mand Budget Authority	23,119	24,272	1,844	0	26,116	1,844
Subtotal, OMAO Oth Mand Appropriation	23,119	24,272	1,844	0	26,116	1,844
TOTAL, OTH MAND DIRECT OBLIGATIONS	86,206	80,241	(15,966)	0	62,279	(17,962)
TOTAL, OTH MAND BUDGET AUTHORITY	149,106	143,147	10,628	0	151,779	8,632
TOTAL, OTH MAND APPROPRIATION	62,012	31,137	5,138	0	34,279	3,142

SUMMARY OF DISCRETIONARY RESOURCES
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
Discretionary Direct Obligations						
ORF Direct Obligations	2,941,042	3,134,044	53,080	287,508	3,206,137	72,093
PAC Direct Obligations	979,207	1,245,647	(1,000)	214,886	1,393,279	147,632
OTHER Direct Obligations	69,037	81,674	807	(35,000)	2,481	(79,193)
TOTAL Discretionary Direct Obligations	3,989,286	4,461,365	52,887	467,394	4,601,897	140,532
Discretionary Budget Authority						
ORF Budget Authority	2,930,934	3,128,044	48,080	287,508	3,195,137	67,093
PAC Budget Authority	972,943	1,243,647	(1,000)	214,886	1,391,279	147,632
OTHER Budget Authority	(7,963)	2,179	(24,845)	(35,000)	(102,666)	(104,845)
TOTAL Discretionary Budget Authority	3,895,914	4,373,870	22,235	467,394	4,483,750	109,880
Discretionary Appropriations						
ORF Appropriations	2,856,277	3,045,549	22,975	287,508	3,087,537	41,988
PAC Appropriations	979,207	1,243,647	(1,000)	214,886	1,391,279	147,632
OTHER Appropriations	71,802	84,674	260	(35,000)	4,934	(79,740)
TOTAL Discretionary Appropriation	3,907,286	4,373,870	22,235	467,394	4,483,750	109,880

NOAA SUMMARY
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
TOTAL Direct Obligations (Discretion & Mand)	4,075,492	4,541,606	36,921	467,394	4,664,176	122,570
TOTAL Budget Authority (Discretion & Mand)	4,045,020	4,517,017	32,863	467,394	4,635,529	118,512
TOTAL Appropriation (Discretion & Mand)	3,969,298	4,405,007	27,373	467,394	4,518,029	113,022
Reimbursable Financing	242,444	242,000	0	0	242,000	0
TOTAL OBLIGATIONS (Direct & Reimbursable)	4,317,936	4,783,606	36,921	467,394	4,906,176	122,570
Offsetting Receipts					(5,969)	(5,969)
TOTAL OBLIGATIONS (Direct, Reimb & Offsetting Receipts)	4,317,936	4,783,606	36,921	467,394	4,900,207	116,601

LINE OFFICE SUMMARY
(\$ in Thousands)

FY 08 PROPOSED OPERATING PLAN	FY 2008 ENACTED	FY 2009 OMNIBUS	FY 2010 ATBs	FY 2010 Program Changes	FY 2010 PRESIDENT'S BUDGET	FY 2010 PRES BUD vs FY 2009 OMNIBUS
National Ocean Service						
ORF	467,930	496,967	4,929	22,348	462,671	(34,296)
PAC	56,599	46,188	0	0	24,385	(21,803)
OTHER	11,600	15,600	0	0	15,600	0
TOTAL, NOS	536,129	558,755	4,929	22,348	502,656	(56,099)
National Marine Fisheries Service						
ORF	708,340	754,005	12,266	190,649	890,642	136,637
PAC	2,021	4,600	0	0	0	(4,600)
OTHER	118,722	120,369	(17,263)	(35,000)	21,110	(99,259)
TOTAL, NMFS	829,083	878,974	(4,997)	155,649	911,752	32,778
Oceanic and Atmospheric Research						
ORF	387,942	396,734	3,109	22,021	394,205	(2,529)
PAC	10,131	11,579	0	0	10,379	(1,200)
OTHER	0	0	0	0	0	0
TOTAL, OAR	398,073	408,313	3,109	22,021	404,584	(3,729)
National Weather Service						
ORF	805,294	847,938	16,525	22,578	867,222	19,284
PAC	106,112	110,951	(1,000)	(633)	96,658	(14,293)
OTHER	0	0	0	0	0	0
TOTAL, NWS	911,406	958,889	15,525	21,945	963,880	4,991
NESDIS						
ORF	179,154	187,422	2,449	7,880	171,737	(15,685)
PAC	775,922	990,579	0	276,269	1,256,857	266,278
OTHER	0	0	0	0	0	0
TOTAL, NESDIS	955,076	1,178,001	2,449	284,149	1,428,594	250,593
Program Support/Corp Srv, Edu, Fac						
ORF	240,541	272,923	12,353	19,833	255,492	(17,431)
PAC	23,163	70,250	0	(54,250)	0	(70,250)
OTHER	0	0	0	0	0	0
TOTAL, PS/Corp Srv, Edu, Fac	263,704	343,173	12,353	(34,417)	255,492	(87,681)
Program Support/OMAO						
ORF	151,841	178,055	1,449	2,199	164,168	(13,887)
PAC	5,259	11,500	0	(6,500)	5,000	(6,500)
OTHER	24,921	25,946	2,104	0	28,050	2,104
TOTAL, PS/OMAO	182,021	215,501	3,553	(4,301)	197,218	(18,283)
Total PS ORF	392,382	450,978	13,802	22,032	419,660	(31,318)
Total PS PAC	28,422	81,750	0	(60,750)	5,000	(76,750)
Total PS Other	24,921	25,946	2,104	0	28,050	2,104
TOTAL, PS	445,725	558,674	15,906	(38,718)	452,710	(105,964)
DIRECT OBLIGATIONS						
ORF	2,941,042	3,134,044	53,080	287,508	3,206,137	72,093
PAC	979,207	1,245,647	(1,000)	214,886	1,393,279	147,632
OTHER	155,243	161,915	(15,159)	(35,000)	64,760	(97,155)
TOTAL, DIRECT OBLIGATIONS	4,075,492	4,541,606	36,921	467,394	4,664,176	122,570
ORF Adjustments (Deobligations / Rescissions)	(10,108)	(6,000)	(5,000)	0	(11,000)	(5,000)
ORF Transfers	(75,703)	(82,495)	(25,105)	0	(107,600)	(25,105)
PAC Adjustments (Deobligations / Rescissions)	(6,264)	(2,000)	0	0	(2,000)	0
PAC Transfers	7,243	0	0	0	0	0
OTHER Discretionary Adjustments	2,832	3,000	(547)	0	2,453	(547)
Mandatory Accounts Excluded	(86,206)	(80,241)	15,966	0	(62,279)	17,962
TOTAL, DISCRETIONARY APPROPRIATIONS	3,907,286	4,373,870	22,235	467,394	4,483,750	109,880

Back Cover: The National Oceanographic Data Center in partnership with the University of Miami analyzes POES sea surface temperature data for climatological trends (East Hemisphere Projection).

Image created by the NOAA Environmental Visualization Lab.

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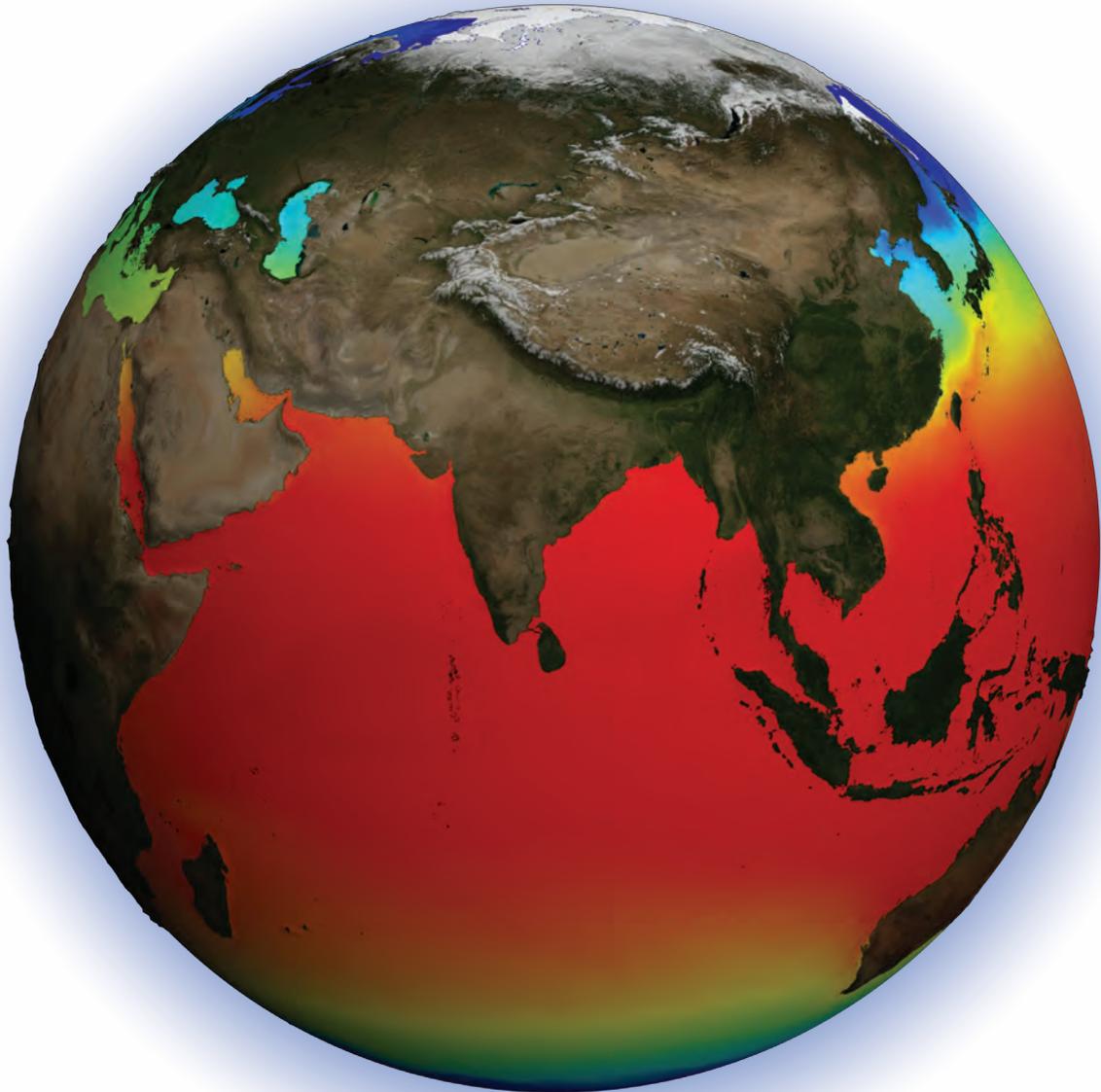
National Weather Service
www.nws.noaa.gov

National Marine Fisheries Service
www.nmfs.noaa.gov

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