Section 4: Supplemental Information

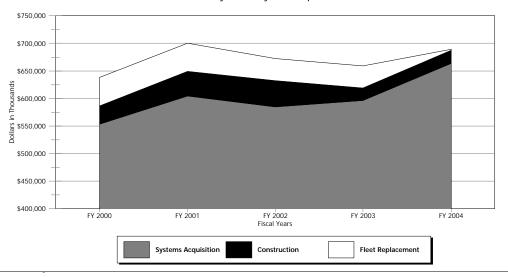
□ Outyear Budget Request
 □ Reauthorization and Legislation
 □ Appropriation Summary for FY 2000
 □ Summary of Changes from 1999 - Operations, Research, and Facilities
 □ Details of the FY 2000 President's Budget
 □ Decreases and Terminations

Summary of Advance Appropriation Request for Projects in the Procurement, Acquisition and Construction Account

(Dollars in thousands)

	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	To Complete	Total
	F1 2000	F1 2001	11 2002	F1 2003	1.1 2004	Complete	Totai
Systems Acquisition							
NEXRAD	\$9,560	\$9,060	\$9,060	\$9,060	\$9,060		\$45,80
ASOS	4,180	6,125	7,565	6,655	5,495		30,020
AWIPS		21,525	7,900	3,500	2,550		58,050
Computer Facility Upgrades	11,100	12,835	16,135	12,335	11,835		64,240
Radiosonde Replacement Program	8,350	8,350	8,350	8,350	3,000		36,400
GFDL Supercomputer	5,700	8,000	8,000	8,000	8,000	6,500	44,200
ACE Follow-on/GEOSTORM	4,340	6,160	6,580	6,580	6,580		30,240
POES K-N'	140,979	114,594	98,253	73,699	61,241	94,011	582,777
POES Convergence	80,100	113,600	180,000	230,500	333,500	2,209,750	3,147,450
GOES I - M	77,082	58,615	15,960	11,476	9,009	4,922	177,064
GOES N - Q	189,533	245,609	226,841	226,256	213,464	609,306	1,711,009
Subtotal, Systems Acquisition	553,499	604,473	584,644	596,411	663,734	2,924,489	5,927,25
Construction							
WFO Construction	13,367	12,225	12,725	7,552	8,536		54,40
NERRS	12,000	12,000	12,000	12,000	12,000		60,00
Alaska Facilities/Juneau	1,000	15,000	20,000				36,000
Marine Sanctuaries	3,000	3,000	3,000	3,000	3,000		15,000
NORC Rehabilitation	3,545	2,380					5,925
Subtotal, Construction	32,912	44,605	47,725	22,552	23,536	0	171,330
Fleet Replacement							
Fleet Replacement	51,567	51,000	39,778	40,226	2,060		184,63
Subtotal, Fleet Replacement	51,567	51,000	39,778	40,226	2,060	0	184,63
tal, Obligations	\$637,978	\$700,078	\$672,147	\$659,189	\$689,330	\$2,924,489	\$6,283,211
Recoveries from prior years	(7,400)	(8,404)	(10,612)	(10,824)	(10,824)	TBD	
tal, Budget Authority (B.A.)	\$630,578	\$691,674	\$661,535	\$648,365	\$678,506	\$2,924,489	\$6,274,80
No Advanced Appropriation Reqested							
ACE Follow-on/GEOSTORM				(6,580)	(6,580)		(13,16
NERRS		(12,000)	(12,000)	(12,000)	(12,000)		(48,00
Alaska Facilities/Juneau		(15,000)	(20,000)	0	0		(35,00
Marine Sanctuaries		(3,000)	(3,000)	(3,000)	(3,000)		(12,00
Fleet Replacement		(51,000)	(39,778)	(40,226)	(2,060)		(133,06-
Subtotal	0	(81,000)	(74,778)	(61,806)	(23,640)	0	(241,22
stal, Advance Appropriation Requested	\$630,578	\$610,674	\$586,757	\$586,559	\$654,866	\$2,924,489	\$6,033,583

Procurement Acquisition & Construction Summary of Outyear Request



Reauthorization Required By FY 2000

Several Public Laws covering the budget authority in the FY 2000 budget need reauthorization in the 1st session of the 106th Congress. These authorizing acts and the appropriate dollar amounts are shown on the chart below.

National Oceanic & Atmospheric Administration	1999 Enacted	2000 Base	2000 Request
National Marine Fisheries Service Endangered Species Act P.L. 100-478, exp. 9/92	38,306	38,726	66,869
National Marine Fisheries Service Marine Mammal Protection Act, As amended by P.L. 97-58 exp. 9/99	22,927	23,337	25,379
National Marine Fisheries Service Magnuson-Stevens Fisheries Conservation Act, P.L.104-297 Exp. 9/99	165,286	167,420	168,500
National Ocean Service Coastal Zone Management Act P.L. 92-593 Exp. 9/99	62,500	60,850	96,200
National Ocean Service National Marine Sanctuaries Act P.L. 92-532 Exp. 9/99	14,350	14,000	26,000
National Ocean Service Coastal Nonpoint Source Program P.L. 101-506 Exp. 9/95	1,000	1,000	6,000

Other Legislation for FY 1999

Seafood Inspection. The FY 2000 Budget contains language to transfer the Seafood Inspection Program to the Food and Drug Administration. This is in support of the Vice President's National Review Initiative.

Appropriation Summary for FY 2000 (Dollars in thousands)

FEDERAL FUNDS: Appropriation:	1998	1999	2000 Estimate	Increase/ Decrease
Operations , Research, and Facilities (ORF)	\$1,498,550	\$1,579,844	\$1,738,911	\$159,067
Rescission of unobligated balances (ORF)	0	0	(3,400)	(3,400)
Procurement, Acquisition, and Construction (PAC)	491,609	584,677	630,578	45,901
Coastal Zone Management Fund	0	0	4,000	4,000
Fisherman's Contingency Fund	194	953	953	0
Foreign Fishing Observer Fund	154	189	189	0
Federal Ship Financing Fund	0	0	0	0
Pacific Coastal Salmon Recovery Account	0	0	100,000	100,000
Fisheries Promotional Fund (Rescission)	0	0	(1,186)	(1,186)
Fisheries Finance, Program	338	28,338	10,258	(18,080)
TOTAL APPROPRIATION	1,990,845	2,194,001	2,480,303	286,302
Coastal Zone Management Fund				
Discretionary spending authority from collections	7,212	4,000	0	(4,000)
CZMF Mandatory Offsetting Collections	(3,115)	(4,000)	(4,000) (4,000)	(4,000)
TRANSFERS	4,077	Ü	(4,000)	(4,000)
Operations , Research, & Facilities	62.201	c2 201	64.026	1.545
FROM: Promote & Develop Fishery Products Prospers Research and Provention (USDA)	62,381 0	63,381 7,000	64,926 0	1,545 (7,000)
Disaster Research and Prevention (USDA) Damage Assessment & Restoration Revolving	1,162	1,500	0	(1,500)
Coastal Zone Management Fund	0	0	4,000	4,000
Agency for International Development	75	0	0	0
TO: General Administraiton	(1,000)	0	0	0
Subtotal, ORF	62,618	71,881	68,926	(2,955)
Coastal Zone Management Fund				
TO: ORF	0	0	(4,000)	(4,000)
Promote & Develop Fishery Products (P&D)				
TO: ORF	(62,381)	(63,381)	(64,926)	(1,545)
FROM: Department of Agriculture	65,734	66,426	66,426	0
Subtotal, P&D	3,353	3,045	1,500	(1,545)
Damage Assessment & Restoration Revolving Fund (DARRF)				
TO: ORF	(1,162)	(1,500)	0	1,500
FROM: Department of Interior	0	0	0	0
Subtotal, DARRF	(1,162)	(1,500)	0	1,500
TOTAL, TRANSFERS	64,809	73,426	66,426	(7,000)
Permanent Appropriation per Federal Credit Reform Act (P.L. 105-33)	700	0	0	0
NOAA Corps Retirement Pay	[8,000]	[7,000]	13,900	13,900
TOTAL BUDGET AUTHORITY (All funds)	2,060,451	2,267,427	2,556,629	289,202
Less Mandatory Funds	(63,319)	(62,426)	(76,326)	(13,900)
DISCRETIONARY BUDGET AUTHORITY	1,997,132	2,205,001	2,480,303	275,302
PROPOSAL FOR LATER TRANSMITTAL				
Navigation and Magnuson Fees Authorization	0	0	(34,000)	(34,000)
DISCRETIONARY BUDGET AUTHORITY w/Fees	1,997,132	2,205,001	2,446,303	241,302

Summary of Changes From FY 1999 for Operations, Research and Facilities (Dollars in thousands)

Enacted B.A. 12,5	43	\$1,651,725
Adjustments to Base		
Financing: Restoration of FY 1999 Deobligations Recoveries for Prior Years-FY 1999 Subtotal		33,000 (33,000) 0
Adjustments: Mandatory Payments for NOAA Corps Retirement Payments for Retired Pay for Commissioned Officers are an entitlement under 33 U.S.C. 8530, 33 U.S.C. 853p, and 33 U.S.C. 857-2. No further funding for will be included in Program Support for Retired Pay Commissioned Officers.		13,900 (7,000)
Offset ORF Appropriation with Coastal Zone Management Fund NOAA proposes to offset the ORF account for the costs implementing the Coastal Zone Management Act of 1972, as amended. This action would increase ORF discretionary Budget Authority, and eliminate Budget authority in the Coastal Zone	49	4,000
Terminate Transfer of Damage Assessment and Restoration Revolving Fund (DARRF) to NOS, Estuarine and Coastal Assessment Unobligated balance transferred from DARRF	ORF	(5,597) 4,097
FY 1999 Reprogramming From OAR, Marine Environmental Research, (GLERL) To NOS, Estuarine and Coastal Assessment, (GLERL)		(6,825) 6,825
FY 1999 Realignments From Facilities, Sandy Hook Lease From Facilities, Columbia River Facilities From Facilities,NWS WFO Facilities Maintenance To NMFS, Fisheries Management Program To NMFS, Fisheries Management Program, Columbia River Hatcheries To NWS, Local warnings and Forecasts, WFO Maintenance		(2,000) (4,465) (3,000) 2,000 4,465 3,000
From NOS, Estuarine and Coastal Assessment, Ocean Assessment Program To NOS, Estuarine and Coastal Assessment, Response and Restoration Subtotal	49	(1,000) 1,000 9,400
Transfer: From NMFS, Disaster Research and Prevention (FY 1999 Transfer from Agriculture) Transfer to Procurement, Acquisition and Construction from NWS, Radiosonde Replacement, Computer Facility Upgrade Subtotal	0	(7,000) (6,600) (13,600)

	<u>FTE</u>	<u>Amount</u>
Other Changes:		
Annualization of Jan., 1999 Pay Raise		\$6,045
2000 Pay Raise		23,115
Within-grade step increases		7,395
Civil Service Retirement System (CSRS)		(1,260)
Federal Employees Retirement System (FERS)		1,631
Thrift Savings Plan		296
Federal Insurance Contribution Act (FICA) - OASDI		961
Health insurance premiums		1,764
Employees Compensation Fund		233
Travel:		
Per diem		616
Transportation of things		107
Rental payments to GSA		1,355
Rental payments to others		126
Communications, utilities and miscellaneous charges:		246
Postage		117
FTS 2000		460
Printing and reproduction		184
Other services		2,480
CAMS		9,000
Supplies and materials		727
Equipment		776
Grants		338
HBCU		1,000
Subtotal, Other cost changes	0	57,712
ATBs Absorbed	0	(17,824)
ATBs Requested	49	35,688
Total, Changes to Base	49	35,688
FY 2000 Base	12,592	1,687,413
Total Program Change	55	130,924
Total FY 2000 Request	12,647	\$1,818,337

	FY 19 Enac		FY 2 Ba		FY 2 Requ			rease/ crease)
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount
NATIONAL OCEAN SERVICE								
Navigation Services								
Mapping and Charting	238	34,260	238	34,495	238	33,335	0	(1,160)
Address Survey Backlog/Contracts	0	14,000	0	14,000	0	14,900	0	900
Geodesy	197	19,659	197	19,849	197	19,849	0	0
Tide and Current Data	141	12,000	141	12,133	141	14,883	0	2,750
Total, Navigation Services	576	79,919	576	80,477	576	82,967	0	2,490
Ocean Resources Conservation and Assessment								
Estuarine and Coastal Assessment								
Oceanic and Coastal Research	61	7,410	61	7,470	61	7,970	0	500
GLERL	0	0	60	6,885	60	6,085	0	(800)
Ocean assessment program	175	42,611	175	41,781	190	46,281	15	4,500
Response and restoration	108	8,774	108	9,884	119	19,884	11	10,000
Transfer from Damage Assessment Fund	0	5,597	0	0	0	0	0	0
Subtotal	344	64,392	404	66,020	430	80,220	26	14,200
Coastal Ocean Science								
Coastal ocean program	21	18,400	21	18,430	21	19,430	0	1,000
Subtotal	21	18,400	21	18,430	21	19,430	0	1,000
Total, Ocean Resources Conserv. & Assess.	365	82,792	425	84,450	451	99,650	26	15,200
Ocean and Coastal Management:								
Coastal Management								
CZM Administration	49	4,500	49	4,500	57	5,500	8	1,000
CZM grants	0	53,700	0	53,700	0	55,700	0	2,000
CZM 310 Grants	0	0	0	0	2	28,000	2	28,000
National Estuarine Research Reserve	0	4,300	0	4,300	0	7,000	0	2,700
Nonpoint pollution control	0	4,000	0	4,000	0	6,000	0	2,000
Coastal Zone Management Fund (Obligate in Fund)	(49)	(4,000)	0	0	0	0		0
Subtotal	0	62,500	49	66,500	59	102,200	10	35,700
Ocean Management								
Marine sanctuary program	97	14,350	97	14,350	112	26,000	15	11,650
Subtotal	97	14,350	97	14,350	112	26,000	15	11,650
Total, Ocean and Coastal Management.	97	76,850	146	80,850	171	128,200	25	47,350
Acquisition of Data	231	14,546	231	14,726	231	17,726 0	0	3,000
TOTAL, NOS	1,269	254,107	1,378	260,503	1,429	328,543	51	68,040

	FY 1	999	FY 2	000	FY 2	000	Incr	rease/
	Enac	ted	Ba	se	Requ	est	(Dec	rease)
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount
NATIONAL MARINE FISHERIES SERVICE:								
Information Collection & Analyses:								
Resource Information	945	106,675	945	108,379	955	96,918	10	(11,461)
Antarctic research	0	1,200	0	1,200	0	1,200	0	0
Chesapeake Bay Studies	0	1,890	0	1,890	0	1,500	0	(390)
Right whale research	0	350	0	350	0	200	0	(150)
MARFIN	0	3,000	0	3,000	0	3,000	0	0
SEAMAP	0	1,200	0	1,200	0	1,200	0	0
Alaskan groundfish surveys	0	900	0	900	0	661	0	(239)
Bering Sea pollock research	0	945	0	945	0	945	0	0
West Coast groundfish	0	800	0	800	0	780	0	(20)
New England stock depletion	0	1,000	0	1,000	0	1,000	0	0
Hawaii stock management plan	0	500	0	500	0	0	0	(500)
Yukon River chinook salmon	0	700	0	700	0	700	0	0
Atlantic salmon research	0	710	0	710	0	710	0	0
Gulf of Maine groundfish survey	0	567	0	567	0	567	0	0
Dolphin safe technologies	0	250	0	250	0	250	0	0
Pacific salmon treaty program	0	7,444	0	7,444	0	5,587	0	(1,857)
Hawaiian monk seals	0	700	0	700	0	500	0	(200)
Stellar sea lion recovery plan	0	2,520	0	2,520	0	1,440	0	(1,080)
Hawaiian sea turtles	0	275	0	275	0	248	0	(27)
Bluefish/striped bass	0	1,000	0	1,000	0	0	0	(1,000)
Halibut/Sablefish	0	1,200	0	1,200	0	1,200	0	0
Subtotal	945	133,826	945	135,530	955	118,606	10	(16,924)
Fishery Industry Information								
Fish statistics	168	13,000	168	13,257	170	14,257	2	1,000
Alaska groundfish monitoring	0	5,500	0	5,500	0	5,200	0	(300)
PACFIN/catch effort data	0	4,700	0	4,700	0	3,000	0	(1,700)
GULF FIN data collection effort		3,000	0	3,000	0	0		(3,000)
Rec. fishery harvest monitoring	0	3,900	0	3,900	0	3,100	0	(800)
Subtotal	168	30,100	168	30,357	170	25,557	2	(4,800)
Information Analyses & Dissemination	247	20,900	247	21,342	247	21,342	0	0
Computer hardware and software	0	4,000	0	4,000	0	4,000	0	0
Subtotal	247	24,900	247	25,342	247	25,342	0	0
Total, Info., Collection, & Analyses	1,360	188,826	1,360	191,229	1,372	169,505	12	(21,724)

	FY 1 Enac FTE		FY 2 Ba FTE		FY 2 Requ FTE			rease) Amount
Conservation and Management Operations:								
Fisheries Management Programs	262	29,900	262	32,587	283	36,487	21	3,900
Columbia River hatcheries	0	13,600	0	18,065	0	14,765	0	(3,300)
Columbia River end. species studies	0	288	0	288	0	288	0	0
Fisheries Habitat Restoration		200	0	0	0	22,700	0	22,700
NE Fisheries Management			0	0	0	5,180	0	5,180
Regional councils	0	13,000	0	13,000	0	13,300	0	300
International fisheries commissions	0	400	0	400	0	400	0	0
Management of George's Bank	0	478	0	478	0	478	0	0
Pacific tuna management	0	2,300	0	2,300	0	1,250	0	(1,050)
Subtotal	262	59,966	262	67,118	283	94,848	21	27,730
D 16			2.52		251	0.405		2 500
Protected Species Management	262	6,200	262	6,806	271	9,406	9	2,600
Driftnet Act implementation	0	3,378	0	3,378	0	3,278	0	(100)
Marine Mammal Protection Act	0	7,583	0	7,583	0	7,225	0	(358)
Endangered Species Act recovery plan.	131	28,000	131	28,000	263	55,450	132	27,450
Dolphin Encirclement Studies	9	3,300	9	3,300	9	3,300	0	0
Native marine mammals		750	0	750	0	700		(50)
Observer/training	402	2,650 51,861	402	2,650 52,467	543	4,225 83,584	141	1,575
Subtotal	402	31,861	402	32,407	343	83,384	141	31,117
Habitat Conservation	116	9,000	116	9,158	132	10,858	16	1,700
Enforcement & Surveillance	181	17,775	181	18,096	194	19,121	13	1,025
Total, Conservation and Mgmt. Opns	961	138,602	961	146,839	1,152	208,411	191	61,572
State and Industry Assistance Programs:								
Grants to States								
Interjurisdictional fisheries grants	0	2,600	0	2,600	0	2,600	0	0
Disaster research and prevention (Transfer from Ag)	0	7,000	0	0	0	0	0	0
Anadromous grants	0	2,100	0	2,100	0	2,100	0	0
Interstate fish commissions	0	7,750	0	7,750	0	4,000	0	(3,750)
Subtotal	0	19,450	0	12,450	0	8,700	0	(3,750)
Fisheries Development Program								
Fisheries trade promotion activities								
Product quality and safety	90	9,824	90	10,028	66	8,328	(24)	(1,700)
Hawaiian Fisheries Development	0	750	0	750	0	0	0	(750)
Fisheries Biotechnology	0		0	0	0	0	0	0
Subtotal	90	10,574	90	10,778	66	8,328	(24)	(2,450)
Total, State & Industry Assist. Progs.	90	30,024	90	23,228	66	17,028	(24)	(6,200)
Acquisition of Data	366	25,098	366	25,488	366	25,488	0	0
TOTAL, NMFS	2,777	382,550	2,777	386,784	2,956	420,432	179	33,648

	FY 1 Enac	cted	FY 2 Ba	se	FY 2 Requ	iest	est (Decrease)		
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount	
OCEANIC AND ATMOSPHERIC RESEARCH:									
Climate and Air Quality Research:									
Interannual & Seasonal Climate Research.	27	14,900	27	14,900	27	16,900	0	2,000	
Subtotal	27	14,900	27	14,900	27	16,900	0	2,000	
Long-Term Climate & Air Quality Research	224	30,000	224	30,413	224	34,600	0	4,187	
High Performance Computing	6	12,000	6	12,000	6	13,500	0	1,500	
Subtotal	230	42,000	230	42,413	230	48,100	0	5,687	
Climate and Global Change	118	63,000	118	63,000	118	69,700	0	6,700	
GLOBE	9	2,500	9	2,500	9	5,000	0	2,500	
Subtotal	127	65,500	127	65,500	127	74,700	0	9,200	
Total, Climate and Air Quality	384	122,400	384	122,813	384	139,700	0	16,887	
Atmospheric Programs									
Weather Research	228	36,100	228	36,600	228	36,600	0	0	
Wind profiler	0	4,350	0	4,350	0	4,350	0	0	
Subtotal	228	40,450	228	40,950	228	40,950	0	0	
Solar-Terrestrial services and research	65	6,000	65	6,100	65	6,100	0	0	
Total, Atmospheric Program	293	46,450	293	47,050	293	47,050	0	C	
Ocean and Great Lakes Programs:									
Marine Environmental Research	99	26,801	99	26,950	99	22,300	0	(4,650	
GLERL	60	6,825	0	0	0	0	0	0	
Subtotal	159	33,626	99	26,950	99	22,300	0	(4,650	
Sea Grant									
Sea grant college program	22	57,500	22	57,500	22	51,500	0	(6,000	
Subtotal	22	57,500	22	57,500	22	51,500	0	(6,000	
Undersea Research Program									
NOAA Undersea Research Program	8	14,550	8	14,550	8	9,000	0	(5,550	
Subtotal	8	14,550	8	14,550	8	9,000	0	(5,550	
Total, Ocean & Great Lakes Programs	189	105,676	129	99,000	129	82,800	0	(16,200	
Acquisition of Data	117	12,884	117	13,020	117	13,020	0	0	
TOTAL, OAR	983	287,410	923	281,883	923	282,570	0	687	

	FY 1	999	FY 2	000	FY 20	000	Incre	ase/
	Enac		Bas		Requ		(Decre	
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount
NATIONAL WEATHER SERVICE:								
Operations and Research:								
Local Warnings and Forecasts	4,295	357,034	4,295	438,223	4,108	450,411	(187)	12,188
MARDI	0	64,036	0	0	0	0	0	0
Radiosonde Replacement	0	2,000	0	0	0	0	0	0
Advanced Hydrological Prediction Syst.	0	0	0	0	0	2,200	0	2,200
Susquehanna River Basin Flood Sys	0	1,250	0	1,250	0	619	0	(631
Aviation forecasts	0	35,596	0	35,596	0	35,596	0	0
WFO Maintenance			0	3,000	0	4,000	0	1,000
Subtotal	4,295	459,916	4,295	478,069	4,108	492,826	(187)	14,757
Central Forecast Guidance	266	35,574	266	37,081	266	37,081	0	0
Atmospheric and Hydrological Research	38	2,964	38	3,090	38	3,090	0	0
Total, Operations and Research	4,599	498,454	4,599	518,240	4,412	532,997	(187)	14,757
Systems Acquisition:								
Public Warning and Forecast Systems								
NEXRAD	128	38,346	128	39,333	128	39,325	0	(8
ASOS	38	7,116	38	7,333	38	7,573	0	240
AWIPS/NOAAPort	13	12,189	13	12,189	21	38,002	8	25,813
Computer Facility Upgrades	0	4,600	0	0	0	0	0	0
Total, Systems Acquisition	179	62,251	179	58,855	187	84,900	8	26,045
TOTAL, NWS	4,778	560,705	4,778	577,095	4,599	617,897	(179)	40,802
NATIONAL ENVIRONMENTAL SATELLITE,								
DATA, AND INFORMATION SERVICE:								
Satellite Observing Systems:								
Polar spacecraft and launching								
Polar convergence/IPO								
Geostationary spacecraft and launching								
Global disaster information network (GDIN)			0	0	0	2,000		2,000
Ocean remote sensing	0	4,000	0	4,000	0	4,000	0	2,000
Environmental observing services	507	53,300	507	54,050	507	53,236	0	(814
Total, Satellite Observing Systems	507	57,300	507	58,050	507	59,236	0	1,186
Environmental Data Management Systems :								
Data and Information Services	275	33,550	275	34,089	275	31,521	0	(2,568)
Environmental Data Systems Modernization	0	16,335	0	16,335	0	12,335	0	(4,000
Regional Climate Centers	0	2,750		2,750	0	0		(2,750)
Total, EDMS	275	52,635	275	53,174	275	43,856	0	(9,318)
TOTAL, NESDIS	782	109,935	782	111,224	782	103,092	0	(8,132)
	Ti Ti							

	FY 1 Enac FTE		FY 2 Ba FTE		FY 2 Requ FTE		Increase/ (Decrease) FTE Amount	
PROGRAM SUPPORT:								
Administration and Services:								
Executive direction and administration	292	19,200	292	19,573	292	19,573	0	0
Systems Acquisition Office (SAO)	9	700	9	712	9	712	0	0
Subtotal	301	19,900	301	20,285	301	20,285	0	0
Central Administrative Support	795	31,850	795	41,583	795	41,583	0	0
HBCU		0	0	1,000	0	1,000	0	0
Subtotal	795	31,850	795	42,583	795	42,583	0	0
Retired Pay Commissioned Officers (mandatory beginning 00	0	7,000	0	0	0	0	0	0
Total, Administration and Services	1,096	58,750	1,096	62,868	1,096	62,868	0	0
Aircraft Services	106	10,500	106	10,669	110	11,019	4	350
Total, Aircraft Services	106	10,500	106	10,669	110	11,019	4	350
TOTAL, PS	1,202	69,250	1,202	73,537	1,206	73,887	4	350
Facilities								
NOAA Maintenance and Repairs	6	1,800	6	1,818	6	1,818	0	0
Sandy Hook lease	0	2,000	0	0	0	0	0	0
Environmental compliance	9	2,000	9	2,026	9	3,899	0	1,873
NWS WFO Facilities Maintenance	0	3,000	0	0	0	0	0	0
Columbia river facilities	0	4,465	0	0	0	0	0	0
NARA records management			0	0	0	262		262
Facilities Operations:			0	0				
Boulder			0	0	0	3,850		3,850
Total, Facilities [Non-Fixed Assets]	15	13,265	15	3,844	15	9,829	0	5,985
Fleet Maintenance and Planning	12	11,600	12	11,643	12	9,243	0	(2,400)
Subtotal Obligations	11,818	1,688,822	11,867	1,706,513	11,922	1,845,493	55	138,980
Rent Saving to finance Goddard			0	0	0	(4,656)		(4,656)
Offset for Fee Collections	0		0	0	0	[34,000]	0	[34,000]
Mandatory Payments for NOAA Corps Retirement			0	13,900	0	13,900	0	0
DIRECT OBLIGATIONS	11,818	1,688,822	11,867	1,720,413	11,922	1,854,737	55	134,324
REIMBURSABLE OBLIGATIONS	725	229,400	611	195,767	611	195,767	0	0
Navigation and Magnuson Fee Collections	0	4,000	0	4,000	0	4,000	0	[30,000]
New Offsetting collections	0	3,600	0	3,600	0	3,600	0	0
TOTAL REIMBURSABLE OBLIGATIONS	725	237,000	611	203,367	611	203,367	0	0

	FY 19 Enac FTE		FY 2 Bas FTE		FY 2000 Request FTE Amount			rease/ crease) Amount
FINANCING:								
Direct:								
Prior year recoveries	0	(33,000)	0	(33,000)	0	(33,000)	0	0
Unobligated balance transferred from DARRF	0	(4,097)	0	0	0	0	0	0
Unobligated balances (unavailable)			0	0	0	0	0	0
Reimbursable:								
Federal funds	0	(172,000)	0	(172,000)	0	(172,000)	0	0
Non-federal funds	0	(57,400)	0	(23,767)	0	(23,767)	0	0
Offset for Fee Collections	0	(4,000)	0	(4,000)	0	(4,000)	0	[30,000]
New offsetting collection (data sales)	0	(3,600)	0	(3,600)	0	(3,600)	0	0
BUDGET AUTHORITY	12,543	1,651,725	12,478	1,687,413	12,533	1,821,737	55	134,324
Less Mandatory Funding			0	(13,900)	0	(13,900)		
Discretionary Budget Authority	12,543	1,651,725	12,478	1,673,513	12,533	1,807,837	55	134,324
FINANCING FROM:								
Promote and develop American fisheries	0	(63,381)	0	(63,381)	0	(64,926)	0	(1,545
Damage assess. & restoration revolving fund.	0	(1,500)	0	0	0	0	0	0
Coastal Zone Management			0	(4,000)	0	(4,000)	0	0
Disaster research and prevention (transfer from Ag.)		(7,000)	0	0	0	0	0	0
APPROPRIATION, ORF	12,543	1,579,844	12,478	1,606,132	12,533	1,738,911	55	132,779
Budget Authority, Total (from above)	12,543	1,651,725	12,478	1,687,413	12,533	1,821,737	55	134,324
Less Rescission of Unobligated balances (unavailable)			0	0	0	(3,400)	0	(3,400
ORF Total BA w/Rescisssion	12,543	1,651,725	12,478	1,687,413	12,533	1,818,337	55	130,924
ORF Discretionary BA w/Rescission	12,543	1,651,725	12,478	1,673,513	12,533	1,804,437	55	130,924
ORF Appropriation w/Rescission	12,543	1,579,844	12,478	1,606,132	12,533	1,735,511	55	129,379
Navigation & Fisheries Fees (For Later Transmission)								
Direct Obligations (From Above)	11,818	1,688,822	11,867	1,720,413	11,922	1,854,737	55	134,324
Less Navigation and Fisheries Fees			0	0	0	(34,000)	0	(34,000
Revised Direct Obligations	11,818	1,688,822	11,867	1,720,413	11,922	1,820,737	55	100,324
REIMBURSABLE OBLIGATIONS	725	237,000	611	203,367	611	203,367	0	0
Navigation and Magnuson Fee Collections	0	0	0	0	0	30,000	0	30,000
Revised Reimbusable obligations	725	237,000	611	203,367	611	233,367	0	30,000
Net total Obligations	12,543	1,925,822	12,478	1,923,780	12,533	2,054,104	55	130,324
Budget Authority, Total (from above)	12,543	1,651,725	12,478	1,687,413	12,533	1,818,337	55	130,924
Less Fee Collection Offset			0	0	0	(34,000)	0	(34,000
ORF Total BA w/Fees & Rescission	12,543	1,651,725	12,478	1,687,413	12,533	1,784,337	55	96,924
			12.450	1 (50 510	10.500	1 770 427		06.024
ORF Discretionary BA w/Fees & Rescission	12,543	1,651,725	12,478	1,673,513	12,533	1,770,437	55	96,924

	FY 1 Enac FTE		FY 2 Ba FTE		FY 2 Requ FTE			rease/ rease) Amount
PROCUREMENT, ACQUISITION AND CONSTRUCTION								
Systems Acquisition								
NEXRAD	11	7,000	11	7,000	7	9,560	(4)	2,560
ASOS	0	3,855	0	3,855	0	4,180	0	325
AWIPS	89	67,667	89	67,667	70	22,575	(19)	(45,092
Central Computer Upgrade	0	9,900	0	14,500	0	11,100	0	(3,400
Radiosonde Replacement Program		ŕ	0	2,000	0	8,350		6,350
GFDL Supoercomputer			0	0	0	5,700		5,700
ACE Follow-on/GEOSTORM			0	0	0	4,340		4,340
Polar						ŕ		
Polar K-N'	20	149,917	20	149,917	20	140,979	0	(8,938
Polar Convergence	13	50,000	13	50,000	13	80,100	0	30,100
GOES		,		,		,		
GOES I-M	0	95,776	0	95,776	0	77,082	0	(18,694
GOES N-Q	47	169,366	47	169,366	47	189,533	0	20,16
Total, Systems Acquisition	180	553,481	180	560,081	157	553,499	(23)	(6,582
Construction								
Boulder Laboratory Above Standard Cost	0	6,370	0	6,370	0	0	0	(6,370
NWS WFO Construction	5	9,526	5	9,526	5	13,367	0	3,84
National Centers for Environmental Prediction	0	850	0	850	0	0	0	(85)
Santa Cruz Research Lab	0	4,200	0	4,200	0	0	0	(4,20
National Estuarine Research Reserve Construction	0	7,300	0	7,300	0	12,000	0	4,70
Alaska Facilities Fisheries Center Juneau	0		0	0	0	1,000	0	1,000
Pribilof Island Cleanup	0	700	0	700	0	0	0	(70
Marine sanctuaries			0	0	0	3,000		3,000
NORC rehabilitation			0	0	0	3,545		3,54
Charleston/Fort Johnson		3,000	0	3,000	0	0		(3,000
Outer Banks Community Foundation		750	0	750	0	0		(75)
New York Facilities		1,500	0	1,500	0	0		(1,500
Total, Construction	5	34,196	5	34,196	5	32,912	0	(1,284
Fleet Replacement	0	0	0	0	0	51,567	0	51,56
Other (Fishermen's Health Care)		1,000	0	1,000	0	0		(1,000
Total, Procurement, Acquisition & Construction Oblig.	185	588,677	185	595,277	162	637,978	(23)	42,70
Financing from Prior Year Recoveries	0	(4,000)	0	(7,400)	0	(7,400)	0	(
Total, Procurement, Acquisition & Construction BA	185	584,677	185	587,877	162	630,578	(23)	42,70
Less Transfers		, ,	0	0	0	0	0	(
Appropriation PAC	185	584,677	185	587,877	162	630,578	(23)	42,70

	FY 1	999	FY 2	2000	FY 2	000	Inc	rease/
	Ena	cted	Ва	se	Requ	iest	(Dec	rease)
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount
OTHER ACCOUNTS: B.A.	i							
Construction:	0	0	0	0	0	0	0	0
		0		0		0	0	0
Fleet modernization, shipbuilding & conversion	0	0	0	0	0	0	0	0
GOES Satellite Contingency Fund	0	0	0	0	0	0	0	0
Fishing vessel and gear damage fund	0	0	0	0	0	0	0	0
Fishermen's contingency fund	1	953	1	953	1	953	0	0
Foreign fishing observer fund	0	189	0	189	0	189	0	0
Fisheries Promotional Fund	0		0	0	0	(1,186)	0	(1,186)
Aircraft Procurement	0		0	0	0	0	0	0
Fisheries Financing Program	0	28,338	0	28,338	24	10,258	24	(18,080)
Federal Ship Financing Fund (Mandatory)	0		0	0	0	0	0	0
Pacific Coastal Salmon Funds	0	0	0	0	0	100,000	0	100,000
						,		
Promote and develop fisheries Transfer to ORF	0	(63,381)	0	(63,381)	0	(64,926)	0	(1,545)
Transfer from Department of Agriculture (Mandatory)	5	66,426	5	66,426	5	66,426	0	(1,545)
Total Obligations, P&D	5	3,045	5	3,045	5	1,500	0	(1,545)
Prior year recoveries	0		0	0	0	0	0	0
Unobligated balance, start of year			0	0	0	0		
Unobligated balance, end of year					0	0		
Subtotal Budget Authoriy	5	3,045	5	3,045	5	1,500	0	(1,545)
Transfer to ORF	0	63,381	0	63,381	0	64,926	0	1,545
Transfer from Department of Agriculture (Mandatory)	(5)	(66,426)	(5)	(66,426)	(5)	(66,426)	0	0
Total Appropriation, P&D	0	0	0	0	0	0	0	0
Damage Assessment & Rest. Revolving Fund				4,184	0	4,184	0	0
Transfer to ORF, Unobligated Balance	0	4,097	0	0	0	0	0	0
Transfer to ORF	0	(1,500)	0	0	0	0	0	0
Offsetting Collections	0	1,500	0	(1,500)	0	(1,500)	0	0
Transfer from Interior, Unobligated Balance	0	(4,097)	0	0	0	0	0	0
Transfer from Interior	0	0	0	0	0	0	0	0
Total Obligations, DARRF	0	0	0	2,684	0	2,684	0	0
Unobligated balance, start of year	0		0	0	0	0	0	0
Unobligated Balance Transferred	0		0	(2,684)	0	(2,684)	0	0
Unobligated balance, end of year	0		0	0	0	0	0	0
Financing from Offsetting Collections	0	(1,500)	0	0	0	0	0	0
Subtotal Budget Authoriy	0	(1,500)	0	0	0	0	0	0
Transfer to ORF	0	1,500	0	0	0	0	0	0
Transfer from Interior	0	0	0	0	0	0	0	0
Total Appropriation, DARRF	0	0	0	0	0	0	0	0

	FY 19	999	FY 2	000	FY 20	000	Incr	ease/
	Enac	ted	Bas	se	Requ	est	(Dec	rease)
	FTE	Enacted	FTE	Amount	FTE	Amount	FTE	Amount
Coastal Zone Management Fund								
Transfer to ORF			0	(4,000)	0	(4,000)	0	0
Offsetting Collections (Cash)	0	4,000	0	4,000	0	4,000	0	0
Offsetting Collections (Unavailable Balances)	0		0	0	0	0	0	0
Unavailable for Obligation (limitation on Obligation)	0		0	0	0	0	0	0
B.A Gross (Discretionary)	0	4,000	0	0	0	0	0	0
Mandatory Offsetting Collections	49	(4,000)	0	(4,000)	0	(4,000)	0	0
Net B.A.	49	0	0	(4,000)	0	(4,000)	0	0
Prior year recoveries	0		0	0	0	0	0	0
Unobligated Balance, start of year	0		0	0	0	0	0	0
Unobligated balance, end of year	0		0	0	0	0	0	0
Spending Authority from Appropriation	0	0	0	0	0	0	0	0
Financing/ Other			0	0	0	0	0	0
Transfer to ORF			0	4,000	0	4,000	0	0
Appropriation	49	0	0	0	0	0	0	0
TOTAL B.A. OTHER ACCOUNTS	240	617,202	191	616,402	192	738,292	1	121,890
TOTAL B.A., NOAA - ALL ACCOUNTS	12,783	2,268,927	12,669	2,303,815	12,725	2,556,629	56	252,814
Less Mandatory Funds	(54)	(62,426)	(5)	(76,326)	(5)	(76,326)	0	0
CZMA offsetting collections						0		0
TOTAL Discretionary B.A.	12,729	2,206,501	12,664	2,227,489	12,720	2,480,303	56	252,814
Total, NOAA Appropriation	12,778	2,194,001	12,664	2,223,489	12,720	2,479,703	56	256,214
Total B.A NOAA - All ACCOUNTs with Fees	12,783	2,268,927	12,669	2,303,815	12,725	2,522,629	56	218,814
Total Discretionary B.A NOAA - All ACCOUNTs with Fees	12,729	2,206,501	12,664	2,227,489	12,720	2,446,303	56	218,814
Total, NOAA Appropriation with Fees	12,778	2,194,001	12,664	2,223,489	12,720	2,445,703	56	222,214

TABLE OF TERMINATIONS

NATIONAL OCEAN SERVICE

(\$ IN THOUSANDS)

Operations, Research and Facilities	Terminations AMT.
Navigation Services	
Mapping and Charting	
(Joint Hydrographic Ctr) [Termination]	(2,000)
(Stream quality monitoring) [Termination]	(160)
Geodesy	
(S. Carolina Geodetic Survey) [Termination]	(500)
Total, Navigation Services	(2,660)
Ocean Resources Conservation and Assessment	
Estuarine and Coastal Assessment	
Ocean Assessment Program (OAP)	
(CWI - Pfiesteria and HAB Rapid Response)	
(CWI - Pfiesteria Research NC State) [Termination]	(500)
(Coop Institute Enviro Tech) [Termination]	(5,800)
(Nat'l Coral Reef Institute) [Termination]	(1,000)
(SC Citizens Clean Water Task Force) [Termination]	(1,200)
Total, Ocean Resources Conserv. & Assess.	(8,500)
Ocean and Coastal Management.	
Ocean Management	
Marine Sanctuary Program	
(Northwest Straits Citizens Advisory Commission) [Termination]	(350)
Total, Ocean and Coastal Management.	(350)
TOTAL NOS	(11,510)

TABLE OF TERMINATIONS

NATIONAL MARINE FISHERIES SERVICE

(\$ IN THOUSANDS)

Operations, Research and Facilities	Terminations
	AMT.
Information Collection & Analyses	
Resource Information	
(Gulf of Mexico Consortium) [Termination]	(1,500
(Gulf and South Atlantic Foundation) [Termination]	(1,250
(Atlantic Herring and Mackerel) [Termination]	(200
(Aquatic Resources Initiative) [Termination]	(8,000
(Alaska Near Shore Fisheries) [Termination]	(1,250
(Chesapeake Bay Oyster Research) [Termination]	(450)
(Charleston Bump) [Termination]	(275
(Shrimp Pathogens) [Termination]	(300
(Lobster Sampling) [Termination]	(100
(Southeastern Sea Turtles)) [Termination]	(300
(Hard Clam Population Densities) [Termination]	(450
Right whale research	,
(Gear Modification Research) [Termination]	(150
Alaskan groundfish surveys	,
(Calibrations Studies) [Termination]	(239
Hawaii stock management plan [Termination]	(500
Pacific salmon treaty program	`
(Chinook salmon Agreement) [Termination]	(1,844
Stellar sea lion recovery plan	
(North Pacific Universities MM Consortium) [Termination]	(330
(US National Fish & Wildlife Service) [Termination]	(750
Bluefish/striped bass [Termination]	(800
(Southhampton College) [Termination]	(200
Subtotal - Resource Information	(18,888
Fishery Industry Information	
Alaska groundfish monitoring	
(Bering Sea Fishermen's Association [Termination]	(300
GULF FIN Data Collection Effort [Termination]	(3,000
Subtotal - Fishery Industry Information	(3,300
Total, Info., Collection, & Analyses	(22,188

Conservation and Management Operations	
Fisheries Management Programs	
Subtotal - Fisheries Management Programs	0
Protected Species Management	
Endangered Species Act Recovery Plan	
(Technical Support for Washington State) [Termination]	(1,000)
(Technical Support to State of Alaska for Review of Plans) [Termination]	(250)
Subtotal - Protected Species Management	(1,250)
Total, Conservation and Mgmt. Opns	(1,250)
State and Industry Assistance Programs	
Grants to States	
Subtotal - State and Industry Assistance Programs	0
Fisheries Development Program	
Hawaiian Fisheries Development [Termination]	(750)
Subtotal - Fisheries Development Program	(750)
Total, State & Industry Assist. Programs.	(750)
TOTAL NMFS	(24,188)

TABLE OF TERMINATIONS

OCEANIC AND ATMOSPHERIC RESEARCH

(\$ IN THOUSANDS)

Operations, Research and Facilities	Terminations ANII.
Climate and Air Quality Research	
Interannual and Seasonal Climate Research	
Subtotal - Climate and Air Quality Research	0
Total, Climate and Air Quality Research	0
Atmospheric Programs	
Weather Research	
Subtotal - Weather Research	0
Total, Atmospheric Program	0
Ocean and Great Lakes Programs	
Marine Environmental Research	
(Ocean Observations {to Univ of NC}) [Termination]	(750)
(NISA Implementation)	
(Chesapeake Bay Ballast Demonstration) [Termination]	(850)
(Tsumani Mitigation) [Termination]	(2,300)
(Lake Champlain Study) [Termination]	(150)
(Open Ocean Aquaculture) [Termination]	(2,400)
(Aquatic Ecosystem) [Termination]	(4,000)
(Sediment Control Study) [Termination]	(50)
(Gulf of Maine Council) [Termination]	(500)
(Thayer School of Engineering) [Termination]	(1,000)
Subtotal - Marine Environmental Research	(12,000)
Sea Grant	
Sea grant college program	
(Gulf of Mexico Oyster Initiative) [Termination]	(1,000)
Subtotal Sea Grant	(1,000)
Undersea Research Program	
NOAA Undersea Research Program	
(Jason) [Termination]	(1,750)
Subtotal - Undersea Research Program	(1,750)
Total Ocean and Great Lakes Programs	(14,750)
TOTAL OAR	(14,750)

TABLE OF TERMINATIONS

NATIONAL WEATHER SERVICE

(\$ IN THOUSANDS)

Operations, Research and Facilities	Terminations
	AMT.
Operations and Research	
Local warnings and Forecasts	
(Coop Institute Utah -2002 Olympics) [Termination]	(216)
(OK First Prototype) [Termination]	(399)
(NOAA Weather Transmitter Tower - KY) [Termination]	(200)
(NOAA Weather Transmitters - GA) [Termination]	(800)
(NOAA Weather Transmitters - SD) [Termination]	(400)
(NOAA Weather Transmitters - IL) [Termination]	(200)
Subtotal - Local Warnings and Forecasts	(2,215)
Total, Operations and Research	(2,215)
Systems Acquisition	
Public Warning and Forecast Systems	
Total - Systems Acquisition	0
TOTAL NWS	(2,215)

$NATIONAL\ ENVIRONMENTAL,\ SATELLITE,\ DATA\ \ AND\ INFORMATION\ SERVICES \\ (\$\ IN\ THOUSANDS)$

Operations, Research and Facilities	Terminations AMT.
Satellite Observing Systems	
Environmental Observing Services	
(Wind Demonstration) [Termination]	(2,500)
Total, Satellite Observing Systems	(2,500)
Environmental Data Management Systems	
Data and Information Services	
(Weather Records Preservation) [Termination]	(5,000)
Regional Climate Centers [Termination]	(2,750)
Total, Environmental Data Management Systems	(7,750)
TOTAL NESDIS	(10,250)

TABLE OF TERMINATIONS

PROGRAM SUPPORT

(\$ IN THOUSANDS)

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AMT. gtMT.

Operations, Research and Facilities	Terminations	ĺ	
	AMT.		
		0	*
		0	*
Executive Direction and Administration	0	0	* *
Systems Acquisition Office (SAO)	0		
Office of NOAA Corps Operations	0	0	*
Subtotal, Administration and Services	0	[0]	
		0	
Central Administrative Support	0	0	* *
[CAMS]			
HBCU	0	0	*
Subtotal, Central Administrative Support	0		
		U	* *
Retired Pay Commissioned Officers	0		
Total, Administration and Services	0	ERR	* *
Total, Fallimistration and Services		Likik	
TOTAL PS - ORF	0		

7LEET MAINTENANCE AND PLANNING AND FACILITIES MAINTENANCI (\$ IN THOUSANDS)

Operations, Research and Facilities	Terminations AMT.
Fleet Maintenance and Planning	
(Pascagula Facility) [Termination]	(2,000)
TOTAL FLEET MAINT. & PLANNING	(2,000)
Facilities	
NOAA Maintenance and Repairs	
TOTAL FACILITIES	0

TABLE OF TERMINATIONS

TABLE OF TERMINATIONS

OPERATIONS, RESEARCH,AND FACILITIES SUMMARY (\$ IN THOUSANDS)

Operations, Research and Facilities	Decrease/ Terminations AMT.
National Ocean Service	(11,510)
National Marine Fisheries Service	(24,188)
Office of Oceanic and Atmospheric Research	(14,750)
National Weather Service	(2,215)
National Environ. Sat. Data & Info Service	(10,250)
Program Support	0
Fleet Maintenance & Planning	(2,000)
Facilities	0
Undistributed Undistributed Satellite Balances, per P.L. 105-18 Rent Saving to finance Goddard	
Total Direct Obligations	(64,913)
Financing	
Recoveries of Prior Year	0
Unobligated balance Transferred from DARRF	0
Rescission of unobligated balances - Hurricane Andrew	(3,400)
Mandatory Payments for NOAA Corps Retirement	(69.212)
TOTAL Budget Authority ORF	(68,313

TABLE OF TERMINATIONS

PROCUREMENT, ACQUISITION AND CONSTRUCTION (\$ IN THOUSANDS)

	Terminations AMT.
Systems Acquisition	
SUBTOTAL SYSTEMS ACQUISITION	0
Construction	
Boulder Laboratory Above Standard Cost [Termination]	(6,370)
National Estuarine Research Reserve Construction	
(Kasitsna Bay Lab & Kachenak Bay NERRS) [Termination]	(1,300)
(Great Bay NERRS) [Termination]	(6,000)
Fort Johnson Lab [Termination]	(3,000)
Outer Banks Community Foundation [Termination]	(750)
Long Island Bay Shore Aquarium [Termination]	(1,000)
Long Island Bay Shore Aquarium [Termination]	(1,000)
Botanical Gardens [Termination]	(500)
Pribilof Island Cleanup [Termination]	(700)
SUBTOTAL CONSTRUCTION PAC	(20,620)
OTHER	
SUBTOTAL OTHER PAC	(1,000)
TOTAL OBLIGATIONS	(21,620)
Financing	0
TOTAL Discretionary Budget Authority	(21,620)

OTHER ACCOUNTS (\$ IN THOUSANDS)

	Terminations
	AMT.
Fisheries financing program	
(IFQ entry Level) [Termination]	(100)
(American Fisheries Act) [Termination]	(28,000)
TOTAL BA OTHER ACCOUNTS	(28,100)
TOTAL Discretionary BA NOAA	(118,033)
TOTAL Discretionary BA NOAA w/Fees	(152,033)