Chapter 2

Program Changes Summary Table

FY 2009 Program Changes

(dollars in thousands)

(ousands)			
		Program	Program	
	FY 2008	Change	Change	FY 2009
Program Changes	Enacted	(activity)	(PPA)	Request
Operations, Research and Facilities				
NOS				
Mapping and Charting Base	44,326		2,086	47,639
Ping to Chart Infastructure	,=	1,000	_,,	.,,
Autonomous Underwater Vehicles (AUV)		700		
Restoration to Base		386		
Tide and Current Base	26,142		2,195	28,837
PORTS	,	2,000	_,	
Restoration to Base		195		
NOAA IOOS			4,000	6,500
IOOS Regional Observations			3,000	14,555
Integrated Ocean Observing System	26,334		-,	,
Ocean Research Priorities Plan			10,000	10,000
CICEET	6,496		(6,496)	,,,,,,
Response and Restoration Base	11,506		5,245	17,266
Marine Debris	3,169		4,000	4,000
Pribilof Islands	5,292		(4,565)	-,
National Estuarine Rsch Reserves System	16,388		5,634	22,326
National Estuarine Rsch Reserves System		5,232	-,	,
Restoration to Base		402		
Subtotal, NOS	\$139,653	\$9,915	\$25,099	\$151,123
NMFS				
Protected Species Research & Mgmt	33,154		1,066	34,766
Marine Mammals	40,415		1,500	41,340
Atlantic Salmon	5,753		4,167	9,996
Atlantic Salmon		4,000		
Restoration to Base		167		
Pacific Salmon	58,507		3,169	62,879
Pacific Salmon		(6,055)		
ESA Recovery & Research		9,224		
Fisheries Research & Mgmt Progams	135,473		21,505	159,585
Regional Councils		5,050		
Pacific Whiting Treaty		250		
WCPF Commission		1,000		
LAPPs		4,826		
Regulatory Streamlining		2,829		
Highly Migratory Species		3,000		
Catch & Release Research		1,000		
CAMEO - ORPP		3,750		
EAM Reductions		(200)		
Expand Annual Stock Assessments	31,599		8,484	40,504
Expand Annual Stock Assessments		7,710		
Restoration to Base		774		
Economics & Social Sciences Research	5,851		4,729	10,658

		D	Data	
	EN7.2000	Program	Program	EX7.0000
Dungues Change	FY 2008	Change	Change	FY 2009
Program Changes Fisheries Statistics	Enacted 12,855	(activity)	(PPA) 3,015	Request 16,152
Fisheries Statistics	12,033	2,700	5,015	10,132
Restoration to Base		2,700		
	14,627	313	8,224	22 270
Survey & Monitoring Projects Reducing Bycatch	14,627 2,738		8,224 567	23,270 3,360
Enforcement	2,738 53,318		2,407	56,405
	33,318	1,084	∠,407	30,403
IUU Fishing Cooperative Agreements with States		ŕ		
Cooperative Agreements with States Sustainable Habitat Mgmt	10.00	1,323	1,958	20,952
Sustainable Habitat Mgmt Sustainable Habitat Mgmt	18,666	1,500	1,938	20,932
Restoration to Base		1,500 458		
	25.254	438	(2.107)	22 452
Fisheries Habitat Restoration & Open Rivers Open Rivers Initiative	25,354	5 207	(3,107)	22,453
Open Rivers Initiative GL Habitat Restoration Program		5,397 1,496		
Penobscot Rivers Habitat Restoration	10,000	ŕ		0
Antarctic Research	· · ·	(10,000)	497	2,639
	3,029 10,058			
Cooperative Research Subtotal, NMFS	\$150,645	\$4,273	1,247 \$14,808	\$156,686
Sumum, mar	ф150,045	φ +,4/3	φ 14, 0Uδ	ψ 130,000
OAR				
Competitive Research Program	129,986		4,186	134,702
NIDIS		2,000		
Water Vapor Research		880		
UAS - IPY		308		
AMOC		998		
Laboratories & Cooperative Institutes	45,954		4,000	49,089
Improvements to Operational Wx Forecasts		1,000		
UAS - Research		3,000		
Subtotal, OAR	\$175,940	\$8,186	\$8,186	\$183,791
NWS				
Local Warnings and Forecasts Base	578,421		13,065	601,876
Hurricane Data Buoys O&M	- · · · · · · · · · · · · · · · · · · ·	3,000	- ,	. ,-,-
Hurricane Supplemental Systems O&M		1,230		
TAO Buoy Array		1,100		
Data Buoy Ocean Sensor O&M		1,350		
Fire Weather		600		
Restoration to Base		5,785		
Aviation Weather	4,537	, .	711	5,253
Aviation Weather	,·-·	600		,
Restoration to Base		111		
Central Forecast Guidance	51,923		4,273	57,253
Central Forecast Guidance	,- - -	4,040	,	,-22
Restoration to Base		233		
ASOS	8,670		712	9,657
	- 7 - 1 +		•	- ,

Restoration to Base		FY 2008	Program Change	Program Change	FY 2009
Subtotal, NWS	Program Changes	Enacted	(activity)	(PPA)	Request
NESDIS		¢Λ		¢Λ	\$0
Satellite Command & Control 36,048 1,384 38 Satellite Command & Control 500 884 Restoration to Base 884 1,227 31 Product Processing & Distribution 29,651 1,227 31 Product Processing & Distribution 500 727 30 Restoration to Base 727 727 3000 3 Ocean Surface Vector Wind Studies \$65,699 \$2,611 \$5,611 \$73,000 3 Subtotal, NESDIS \$65,699 \$2,611 \$5,611 \$73,000 3 Program Support NA Wide Corporate Svc & Agency Mgmt 113,788 6,235 115 Acquisition & Gants Mgmt 1,200 1 1,200 1 1,200 1 1,200 1 1,200 1 1,200 1 3,30 3	Sumulai, 1999	\$ 0	\$414	φU	φU
Satellite Command & Control Restoration to Base 500 Restoration to Base 884 Restoration to Base 884 Restoration to Base 884 Restoration to Base 884 Restoration to Base Restoration Re					
Restoration to Base 884 Incompany to the processing & Distribution 29,651 1,227 31 Product Processing & Distribution 500 Restoration to Base 727 3000 3 Ocean Surface Vector Wind Studies \$65,699 \$2,611 \$5,611 \$73. Program Support \$65,699 \$2,611 \$5,611 \$73. Program Support \$113,788 6,235 \$115 \$6,235 \$115 Acquisition & Grants Mgmt \$12,00 \$12,00 \$12,00 \$12,00 \$12,00 \$12,00 \$1,803 \$36 Acquisition & Garital Sught \$1,200 \$1,803 \$36 <td>Satellite Command & Control</td> <td>36,048</td> <td></td> <td>1,384</td> <td>38,729</td>	Satellite Command & Control	36,048		1,384	38,729
Product Processing & Distribution 29,651 1,227 31 Product Processing & Distribution 500 8 2 Restoration to Base 727 3000 3 Subtotal, NESDIS \$65,699 \$2,611 \$5,611 \$73,000 Program Support 113,788 6,235 115 Acquisition & Grants Mgmt 1,200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Satellite Command & Control		500		
Product Processing & Distribution Restoration to Base 500 (727 mode) 727 mode) 3,000 mode) 3 3 2 3,000 mode) 3 3 3 3 3,000 mode) 3 4 3 4 4 4 4	Restoration to Base		884		
Restoration to Base 727 3,000 3 Subtotal, NESDIS \$65,699 \$2,611 \$5,611 \$73,000 Program Support NOAA Wide Corporate Svc & Agency Mgmt 113,788 6,235 115 Acquisition & Grants Mgmt 1,200 1,20	Product Processing & Distribution	29,651		1,227	31,457
Ocean Surface Vector Wind Studies 3,000 3 Subtotal, NESDIS \$65,699 \$2,611 \$5,611 \$73, Program Support NOAA Wide Corporate Svc & Agency Mgmt 113,788 6,235 115 Acquisition & Grants Mgmt 11,200 12,000 </td <td>Product Processing & Distribution</td> <td></td> <td>500</td> <td></td> <td></td>	Product Processing & Distribution		500		
Subtotal, NESDIS	Restoration to Base		727		
Program Support NOAA Wide Corporate Svc & Agency Mgmt 113,788 6,235 115 Acquisition & Grants Mgmt 1,200	Ocean Surface Vector Wind Studies			3,000	3,000
NOAA Wide Corporate Svc & Agency Mgmt 113,788 6,235 115 Acquisition & Grants Mgmt 1,200 1,200 End to End Resource Mgmt System (1,798) 6,833 Payment to DOC Working Capital Fund 34,130 1,803 36 JASON Education & Outreach 2,207 (1,000) 1 Competitive Educational Grants 4,876 995 1 Subtotal, PS \$155,001 \$6,235 \$8,033 \$153, OMAO State Acquisition 109,781 2,117 113 Maritime Crew Safety & Rotation 1,700 1 1 JOHN N. COBB O&M (584) 2 1 1 Restoration to Base 10,01 1 <t< td=""><td>Subtotal, NESDIS</td><td>\$65,699</td><td>\$2,611</td><td>\$5,611</td><td>\$73,186</td></t<>	Subtotal, NESDIS	\$65,699	\$2,611	\$5,611	\$73,186
NOAA Wide Corporate Svc & Agency Mgmt	Program Support				
Acquisition & Grants Mgmt		113 788		6 235	115,561
End to End Resource Mgmt System Restoration to Base		113,700	1 200	0,233	110,001
Restoration to Base 6,833 1,803 36 Payment to DOC Working Capital Fund 34,130 1,803 36 JAS SON Education & Outreach 2,207 (1,000) 1 Competitive Educational Grants 4,876 995 1 Subtotal, PS \$155,001 \$6,235 \$8,033 \$153,000 OMAO United Section of Competitive Education of					
Payment to DOC Working Capital Fund 34,130 1,803 36 JASON Education & Outreach 2,207 (1,000) Competitive Educational Grants 4,876 995 1 Subtotal, PS \$155,001 \$6,235 \$8,033 \$153, OMAO			*		
JASON Education & Outreach 2,207 (1,000) Competitive Educational Grants 4,876 995 1		3/1130	0,833	1.803	36,583
Competitive Educational Grants 4,876 995 1 Subtotal, PS \$155,001 \$6,235 \$8,033 \$153,000 OMAO Data Acquisition 1,000 Data Acquisition 109,781 2,117 113 Maritime Crew Safety & Rotation 1,700 1 1 JOHN N. COBB O&M (584) (400) (584) (400) (58	• •				0,30,303
Subtotal, PS \$155,001 \$6,235 \$8,033 \$153,000 OMAO Data Acquisition 109,781 2,117 113 Maritime Crew Safety & Rotation 1,700 1,700 JOHN N. COBB O&M (584) (584) Restoration to Base 1,001 17 Fleet Planning & Maintenance (150) 261 17 Fleet Planning & Maintenance (150) 411 411 Aircraft Services 25,152 4,616 30 Aircraft Services 4,000 400 400 400 Restoration to Base 616 50		· ·			1,000
OMAO Data Acquisition 109,781 2,117 113 Maritime Crew Safety & Rotation 1,700 1,700 1,001 JOHN N. COBB O&M (584) 261 17 Restoration to Base 1,001 1,001 1,001 Fleet Planning & Maintenance (150) 261 17 Fleet Planning & Maintenance (150) 4,016 30 Restoration to Base 25,152 4,616 30 Aircraft Services 4,000 4,000 4,000 4,000 6,000 6,000 1,000	•		\$6,235		\$153,144
Data Acquisition 109,781 2,117 113 Maritime Crew Safety & Rotation 1,700 1,700 JOHN N. COBB O&M (584) 1,001 Restoration to Base 1,001 17 Fleet Planning & Maintenance (150) 261 17 Fleet Planning & Maintenance (150) 261 17 Restoration to Base 411 4,616 30 Aircraft Services 4,000 4,616 30 Aircraft Services 4,000 4,600 4,600 4,600 Restoration to Base 616 5 5 4,000 4,000 4,000 4,000 4,000 4,000 4,000 5 1,000 5 1,000 5 1,000 1,000 5 1,000 5 1,000		,	,	,	,
Maritime Crew Safety & Rotation 1,700 JOHN N. COBB O&M (584) Restoration to Base 1,001 Fleet Planning & Maintenance 16,756 261 17 Fleet Planning & Maintenance (150) 10 10 10 Restoration to Base 411 4,616 30 30 30 30 4,616 30 30 30 4,616 30 30 30 4,616 30 30 30 4,616 30 30 30 4,616 30 30 30 4,616 30 <td></td> <td></td> <td></td> <td></td> <td></td>					
JOHN N. COBB O&M (584) Restoration to Base 1,001	_	109,781		2,117	113,451
Restoration to Base	•				
Fleet Planning & Maintenance 16,756 261 17 Fleet Planning & Maintenance (150) Restoration to Base 411 Aircraft Services 25,152 4,616 30 Aircraft Services 4,000 Restoration to Base 616 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160,994 Total, ORF \$1,792,930 \$94,300 \$132,112 \$1,912,999 Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15,000 AWIPS 12,447 6,605 19					
Fleet Planning & Maintenance (150) Restoration to Base 411 Aircraft Services 25,152 4,616 30 Aircraft Services 4,000 Restoration to Base 616 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160,			1,001		
Restoration to Base 411 Aircraft Services 25,152 4,616 30 Aircraft Services 4,000 8151,689 \$6,994 \$6,994 \$160,994 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160,994 \$100,994 Procurement, ORF \$1,792,930 \$94,300 \$132,112 \$1,912,912,912 Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19		16,756		261	17,034
Aircraft Services 25,152 4,616 30 Aircraft Services 4,000 4,000 80 Restoration to Base 616 616 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160,994 Procurement, ORF \$1,792,930 \$94,300 \$132,112 \$1,912,912 Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19	e e e e e e e e e e e e e e e e e e e		` ′		
Aircraft Services 4,000 Restoration to Base 616 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160, Total, ORF \$1,792,930 \$94,300 \$132,112 \$1,912, Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19			411		
Restoration to Base 616 Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160, Total, ORF \$1,792,930 \$94,300 \$132,112 \$1,912, Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS \$12,447 6,605 \$19		25,152		4,616	30,044
Subtotal, OMAO \$151,689 \$6,994 \$6,994 \$160,994 Total, ORF \$1,792,930 \$94,300 \$132,112 \$1,912,912 Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19					
Total, ORF \$1,792,930 \$94,300 \$132,112 \$1,912,912 Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15,000 AWIPS 12,447 6,605 19					
Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19	Subtotal, OMAO	\$151,689	\$6,994	\$6,994	\$160,529
Procurement, Acquisition, and Construction Coastal and Estuarine Land Cons. Program 7,992 7,000 15 Subtotal, NOS \$7,992 \$0 \$7,000 \$15 AWIPS 12,447 6,605 19	Total, ORF	\$1,792,930	\$94,300	\$132,112	\$1,912,226
Coastal and Estuarine Land Cons. Program7,992Subtotal, NOS\$7,992AWIPS12,447	Aircraft Services Aircraft Services Restoration to Base Subtotal, OMAO Total, ORF	\$151,689		4,000 616 \$6,994	4,616 4,000 616 \$6,994 \$6,994
Subtotal, NOS \$7,992 \$0 \$7,000 \$15, AWIPS 12,447 6,605 19	, <u> </u>	7.992		7.000	15,000
			\$0		\$15,000
	AWIPS	12 447		6 605	19,064
0,200		12,17/	6.280	0,005	17,004
Restoration to Base 325					

Program

Program

	FY 2008	Change	Change	FY 2009
Program Changes	Enacted	(activity)	(PPA)	Request
Complete & Sustain NWR	5,455		2,877	11,337
Complete & Sustain NWR		2,743		
Restoration to Base		134		
NOAA Profiler Conversion	4,973		4,752	9,730
NOAA Profiler Conversion		4,630		
Restoration to Base		122		
Subtotal, NWS	\$10,428	\$7,629	\$7,629	\$21,067
Geostationary Systems - N	80,299		(7,036)	73,263
Geostationary Systems - N		(7,116)		
Restoration to Base		80		
Geostationary Systems - R	234,538		242,227	477,000
Geostationary Systems - R		198,000		
Restoration to Base		44,227		
Polar Orbiting Systems - POES	114,791		(48,872)	65,419
Polar Orbiting Systems - POES		(48,987)		
Restoration to Base		115		
Polar Orbiting Systems - NPOESS	330,969		(42,984)	287,985
Polar Orbiting Systems - NPOESS		(43,315)		
Restoration to Base		331		
Restoration of Climate Sensors			74,000	74,000
Subtotal, NESDIS	\$760,597	\$143,335	\$217,335	\$977,667
Pacific Regional Center	19,980		40,250	60,250
Southwest Fisheries Science Center	2,925		12,072	15,000
Fairbanks, AK CDA			11,700	11,700
Subtotal, PS	\$22,905	\$0	\$64,022	\$86,950
FSV Calibration			1,000	1,000
Ship Acquisition, Conversion & Maint.			6,100	6,100
Subtotal, OMAO	\$0	\$0	\$7,100	\$7,100
Total, PAC	\$814,369	\$157,569	\$309,691	\$1,126,848
		_		
Total, NOAA ORF and PAC only	\$2,607,299	\$251,869	\$441,803	\$3,039,074
Summary		Program	Program	
Program Changes	FY 2008	Change	Change	FY 2009
by Line Office	Enacted	(activity)	(PPA)	Request
NOS	147,645	9,915	32,099	166,123
NMFS	461,397	41,598	59,428	516,414
OAR	175,940	8,186	8,186	183,791
NWS	666,426	32,995	32,995	714,170
NESDIS	826,296	145,946	222,946	1,050,853
PS	177,906	6,235	72,055	240,094
OMAO	151,689	6,994	14,094	167,629
Total, NOAA	\$2,607,299	\$251,869	\$441,803	\$3,039,074
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