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CLASSIFICATION:

EXHIBIT R-2, RDT&E Budget Item Justification						DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /				R-1 ITEM NOMENCLATURE 0605864N Test and Evaluation Support			
				BA-6			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost	270.550	256.582	255.926	257.507	262.156	267.189	272.372
W0541 Atlantic Undersea Test and Evaluation Center	46.276	47.375	46.008	46.612	47.651	48.446	49.335
W0566 NAVAIR Environmental Compliance	4.222	3.952	3.970	4.030	3.526	3.596	3.670
W0653 Naval Air Warfare Center Weapons Division	115.800	107.537	111.044	111.978	114.422	116.700	119.009
W0654 Naval Air Warfare Center Aircraft Division	85.619	77.971	78.696	78.424	79.828	81.271	82.783
W2921 Pacific Missile Range Facility	2.055	2.110	2.214	2.315	2.408	2.456	2.506
W2922 Maintenance and Repair	16.578	16.648	13.994	14.148	14.321	14.720	15.069
W9414 Omega Data Environment	0.000	0.989	0.000	0.000	0.000	0.000	0.000
A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:							
<p>This program provides institutional maintenance and operations support for: the Naval Undersea Warfare Center Detachment Atlantic Undersea Test and Evaluation Center (NAVUNSEAWARCEN DET AUTEK), Andros Island, Bahamas; the Naval Air Systems Command MRTFB Environmental Compliance Program; Naval Air Warfare Center Weapons Division (NAVAIRWARCENWPNDIV), Point Mugu and China Lake, CA; Naval Air Warfare Center Aircraft Division (NAVAIRWARCENACDIV), Patuxent River, MD; T&E related capabilities at the Pacific Missile Range Facility, Barking Sands, HI; and Maintenance and Repair at NAVAIRWARCENWPNDIV and NAVAIRWARCENACDIV; the Congressionally mandated Safety and Survivability Study of Protective Pumice Technology and Collaborative Virtual Interactive Design Environment projects. The Test and Evaluation (T&E) activities make up the Navy portion of the Department of Defense's Major Range and Test Facility Base (MRTFB). These activities are chartered to perform T&E for the development and acquisition of technology advanced weapons systems. Core T&E capabilities and capacity are operated to obtain weapons system performance documentation for acquisition program milestone decisions to provide operational forces with effective weapons systems. This program provides Navy Acquisition Program Managers required test capabilities; lowers cost of T&E; removes cost and scheduling impact of providing their own T&E resources; and retains the physical airspace, land space and sea space needed to conduct testing.</p>							

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support		PROJECT NUMBER AND NAME W0541 Atlantic Undersea Test and Evaluation Center				
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost			46.276	47.375	46.008	46.612	47.651	48.446	49.335
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>This project provides continuing maintenance and operations support for the Atlantic Undersea Test and Evaluation Center (AUTEC), a Test and Evaluation (T&E) facility for collecting selected underwater, surface and air tracking data on test participants. NAVUNSEAWARCEN DET AUTEC, Andros Island, Bahamas, includes the Weapons Range, Shallow Water Range and Minefield, NATO Naval Forces Sensor & Weapon Accuracy Check Site, Weapons Acoustic Measurement Capability, and an Ocean Haul Down Facility for flow noise testing on large, buoyant bodies. The Weapons Range provides three-dimensional (undersea, surface and air) precision tracking capability in support of Anti-Submarine Warfare Developmental trials. The Shallow Water Range and Minefield provide similar three-dimensional tracking capability in water depths between 200 and 2,000 feet, plus a variety of moored and tethered mine-shaped targets. The NATO Fleet Operational Readiness Accuracy Check Site (FORACS) provides the capability to accurately calibrate and align electronic, optical, acoustic, and navigational systems installed on submarines, surface ships and helicopters. AUTEC also has a portable, 3-D tracking capability, the Buoyed Acoustic Real-Time Tracking System (BARTS). The NAVUNSEAWARCEN DET AUTEC at West Palm Beach, Florida provides technical expertise in tracking systems, liaison and test planning with range users, test scheduling, and logistics support.</p>									

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W0541 Atlantic Undersea Test and Evaluation Center	
(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	24.528	25.732	24.009
RDT&E Articles Quantity			
<p>Maintain and operate core test support resources, instrumentation systems, and marine craft required to perform AUTECS mission. Replenish spares inventory to minimum levels. Provide maintenance and repair efforts to perform high priority items deferred from previous years. Perform contract oversight and administration support on the AUTECS maintenance and operations support contract.</p>			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	10.850	10.850	10.850
RDT&E Articles Quantity			
<p>Provide rental payments to the Bahamian government for use of land and ocean in the Bahamas.</p>			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	10.898	10.793	11.149
RDT&E Articles Quantity			
<p>Provide civilian pay; travel; transportation; utilities/leases/rentals; communications; aircraft/ship/miscellaneous petroleum, oil, lubricants (POL); supplies; general and administrative efforts; and, lease payments to the General Services Administration (GSA) for facilities at West Palm Beach, FL required to maintain and operate AUTECS resources and capabilities.</p>			

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support		PROJECT NUMBER AND NAME W0566 NAVAIR Environmental Compliance				
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost			4.222	3.952	3.970	4.030	3.526	3.596	3.670
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This continuing project supports environmental compliance, conservation and pollution prevention related efforts at the Navy Major Test Facility Bases (MRTFB) located at Patuxent River, MD, China Lake, CA, Point Mugu, CA, and Atlantic Undersea Test and Evaluation Center (AUTEK), Bahamas. The Navy MRTFB environmental projects include ongoing efforts to comply with Federal, State, and local environmental requirements.</p>									

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(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	4.222	0.000	0.000
RDT&E Articles Quantity			
Continued UST remediations at Patuxent River. Continue the removal and disposal of PCB contaminated items at China Lake and Patuxent River. Continued upgrade of an oily waste/waste oil (OW/WO) management/recycle facility at Patuxent River. Continued refrigeration system replacement at China Lake's SKYTOP test area. Continued comprehensive air pollution meterology studies at Point Mugu.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	0.000	3.952	3.970
RDT&E Articles Quantity			
Continue UST remediations at Patuxent River. Conduct a UST closure/change in service at Patuxent River. Continue the removal and disposal Polychlorinated Biphenyl (PCB) contaminated items at China Lake and Patuxent River. Continue upgrade of an oily waste/waste oil (OW/WO) management/recycle facility at Patuxent River. Continue comprehensive air pollution meterology studies at Point Mugu.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			

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(U) C. PROGRAM CHANGE SUMMARY:								
(U) Funding:		FY 2003	FY 2004	FY 2005				
Previous President's Budget:		4.260	3.997	4.360				
Current BES/President's Budget		4.222	3.952	3.970				
Total Adjustments		-0.038	-0.045	-0.390				
Summary of Adjustments								
Congressional program reductions								
Congressional undistributed reductions			-0.045					
Congressional rescissions								
SBIR/STTR Transfer								
Economic Assumptions				-0.006				
Reprogrammings		-0.038						
Reprioritization				-0.384				
Congressional increases								
Subtotal		-0.038	-0.045	-0.390				
Schedule: Not Applicable								
Technical: Not Applicable								
D. OTHER PROGRAM FUNDING SUMMARY:								
<u>Line Item No. & Name</u>		<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Not Applicable								
(U) P. E. 0604759, Major Test and Evaluation Investment								
E. ACQUISITION STRATEGY: Not Applicable								
F. MAJOR PERFORMERS: Not Applicable								

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Exhibit R-2a, RDTEN Project Justification

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6		0605864N Test and Evaluation Support			PROJECT NUMBER AND NAME W0653 Naval Air Warfare Center Weapons Division		
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Project Cost		115.800	107.537	111.044	111.978	114.422	116.700
RDT&E Articles Qty							

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Project provides continuing maintenance and operational support for the NAVAIRWARCENWPNDIV Test and Evaluation (T&E) capabilities. These capabilities include the Pacific Ranges and Facilities, consisting of China Lake Ranges and the Point Mugu Sea Range, aerial and surface targets, test instrumentation, and T&E aircraft. The Pacific Ranges use China Lake's 1.1 million acres of land and 17,000 square miles of military restricted (R-2508) airspace together with Point Mugu's 125,000 square miles of instrumented sea range and 36,000 square miles of controlled overlying airspace, and airfield and test instrumentation at San Nicolas Island to perform its Test and Evaluation (T&E) mission. Included in the China Lake ranges is the Electronic Combat Range (ECR), which provides outdoor free space development and operational testing of airborne electronic warfare (EW) systems and tactics against shipboard and land based air defense systems. These ranges perform metric radar, multiateration and optical tracking of test objects; command, control, and destruct for range safety purposes; communications; frequency interference control and analysis; collection processing and display of telemetered data; real-time data processing and display; and the operation of a full scale aerial target launch capability. Other test capabilities include an outdoor High Power Microwave (HPM) measurement facility; propulsion, warhead, environmental, rocket motor, and other missile component test facilities; parachute/weapon recovery system test facilities; and gun ranges. This project funds costs not chargeable to customers.

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(U) B. Accomplishments/Planned Program				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	48.688	47.948	47.979	
RDT&E Articles Quantity				
Operate and maintain mission essential/core MRTFB capabilities to meet customer test workload. Fund civilian labor required to manage, operate, and maintain the MRTFB.				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	6.814	6.129	6.614	
RDT&E Articles Quantity				
Provide travel, transportation, collateral equipment, and supplies required to support continued operations of the MRTFB.				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	26.290	25.319	28.451	
RDT&E Articles Quantity				
Provide communications, purchased equipment maintenance, printing and reproduction, and purchased service contracts necessary to manage and sustain MRTFB operations.				

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(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	30.792	25.013	24.879
RDT&E Articles Quantity			
Reimburse the Command for essential General and Administrative (G&A) support services and NMCI, (e.g., comptroller, contracting, personnel, and other services).			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	3.216	3.128	3.121
RDT&E Articles Quantity			
Provide mission essential annual utility costs, equipment rentals, and land, building and facility leases.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			

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(U) Funding:	FY 2003	FY 2004	FY 2005																																																																																																																												
Previous President's Budget:	115.473	108.748	111.559																																																																																																																												
Current BES/President's Budget	115.800	107.537	111.044																																																																																																																												
Total Adjustments	0.327	-1.211	-0.515																																																																																																																												
Summary of Adjustments																																																																																																																															
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<u>Line Item No. & Name</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>																																																																																																																								
Not Applicable																																																																																																																															
(U) P. E. 0604759, Major Test and Evaluation Investment																																																																																																																															
(U) P. E. 0604256N, Threat Simulator Development																																																																																																																															
(U) P. E. 0604258N, Threat Systems Development																																																																																																																															
(U) P. E. 0605863N, RDT&E Ship and Aircraft Support																																																																																																																															

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Exhibit R-2a, RDTEN Project Justification
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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support			PROJECT NUMBER AND NAME W0654 Naval Air Warfare Center Aircraft Division	
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Project Cost			85.619	77.971	78.696	78.424	79.828
RDT&E Articles Qty							
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>This project provides funds for the maintenance and operations of the NAVAIRWARCENACDIV's capabilities to conduct test and evaluation and provide fleet support for air platforms. NAVAIRWARCENACDIV has extensive airfield, flight test ranges, aircraft systems test facilities and simulation laboratories to support aircraft RDT&E. This includes 50,000 square miles of airspace, 39,375 square miles of sea space, and 7,950 acres of land space. Product areas include aircraft systems flight test and evaluation, carrier suitability certification, test article preparation, installed system test and evaluation, and modeling and simulation support of the acquisition process. The T&E Group, Patuxent River, performs development and operational test and evaluation of manned and unmanned air vehicle systems, including mission systems, equipment, subsystems, components, and support systems. This project also provides test and evaluation facilities for air-breathing propulsion systems and extensive facilities for conducting both installed and uninstalled aircraft engine development and test and evaluation. This project funds costs not chargeable to customers.</p>							

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W0654 Naval Air Warfare Center Aircraft Division	
(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	28.457	29.165	29.974
RDT&E Articles Quantity			
Operate and maintain mission essential/core MRTFB capabilities to meet customer test workload. Fund civilian labor required to manage, operate, and maintain the MRTFB.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	5.130	4.588	4.048
RDT&E Articles Quantity			
Provide travel, transportation, collateral equipment, and supplies required to support continued operations of the MRTFB.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	24.733	24.993	25.453
RDT&E Articles Quantity			
Provide communications, purchased equipment maintenance, printing and reproduction, and purchased service contracts necessary to manage and sustain MRTFB operations.			

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W0654 Naval Air Warfare Center Aircraft Division	
(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	23.702	15.637	15.642
RDT&E Articles Quantity			
Reimburse the Command for essential General and Administrative (G&A) support services and NMCI, (e.g., comptroller, contracting, personnel, and other services.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	3.597	3.588	3.579
RDT&E Articles Quantity			
Provide mission essential annual utility costs, equipment rentals, and land, building and facility leases.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			

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EXHIBIT R-2a, RDT&E Project Justification		DATE:	February 2004				
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME					
RDT&E, N / BA-6	0605864N Test and Evaluation Support	W0654 Naval Air Warfare Center Aircraft Division					
(U) C. PROGRAM CHANGE SUMMARY:							
(U) Funding:		FY 2003	FY 2004	FY 2005			
Previous President's Budget:		86.894	78.849	78.593			
Current BES/President's Budget		85.619	77.971	78.696			
Total Adjustments		<u>-1.275</u>	<u>-0.878</u>	<u>0.103</u>			
Summary of Adjustments							
	Congressional program reductions						
	Congressional undistributed reductions		-0.878				
	Congressional rescissions						
	SBIR/STTR Transfer						
	Economic Assumptions			0.383			
	Reprogrammings	-1.275					
	Reprioritization			-0.280			
	Congressional increases						
	Subtotal	<u>-1.275</u>	<u>-0.878</u>	<u>0.103</u>			
Schedule:	Not Applicable						
Technical:	Not Applicable						
D. OTHER PROGRAM FUNDING SUMMARY:							
<u>Line Item No. & Name</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Not Applicable							
(U) P. E. 0604759, Major Test and Evaluation Investment							
(U) P. E. 0604256N, Threat Simulator Development							
(U) P. E. 0605863N, RDT&E Ship and Aircraft Support							
E. ACQUISITION STRATEGY: Not Applicable							
F. MAJOR PERFORMERS: Not Applicable							

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support		PROJECT NUMBER AND NAME W2921 Pacific Missile Range Facility				
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost			2.055	2.110	2.214	2.315	2.408	2.456	2.506
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>This program provides continuing maintenance and operations support for Test & Evaluation (T&E) related capabilities at the Pacific Missile Range Facility (PMRF). Located at Barking Sands on Kauai, HI. PMRF's T&E capabilities include precision radar and telemetry assets, the Mobile Aerial Target Support System (MATSS), the Stabilized High-accuracy Optical Tracking System (SHOTS), and the Mobile Telemetry Receiver Systems (MRTS). These assets support Navy, DOD, and Army Missile Defense Test & Evaluation. This project funds costs not chargeable to customers.</p>									

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004		
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W2921 Pacific Missile Range Facility		
(U) B. Accomplishments/Planned Program				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	1.650	1.652	1.747	
RDT&E Articles Quantity				
Operate and maintain mission core MRTFB assets to meet customer test workload.				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	0.376	0.428	0.436	
RDT&E Articles Quantity				
Provide civilian labor required to manage, operate, and maintain PMRF's MRTFB capabilities.				
	FY 03	FY 04	FY 05	
Accomplishments/Effort/Subtotal Cost	0.029	0.030	0.031	
RDT&E Articles Quantity				
Provide essential travel, transportation, and training to support the operations of the PMRF T&E capability.				

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004					
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W2921 Pacific Missile Range Facility					
(U) C. PROGRAM CHANGE SUMMARY:							
(U) Funding:	FY 2003	FY 2004	FY 2005				
Previous President's Budget:	2.074	2.134	2.223				
Current BES/President's Budget	2.055	2.110	2.214				
Total Adjustments	-0.019	-0.024	-0.009				
Summary of Adjustments							
Congressional program reductions							
Congressional undistributed reductions							
Congressional rescissions		-0.024					
SBIR/STTR Transfer							
Economic Assumptions			-0.007				
Reprogrammings	-0.019						
Reprioritization			-0.002				
Congressional increases							
Subtotal	-0.019	-0.024	-0.009				
Schedule: Not Applicable							
Technical: Not Applicable							
D. OTHER PROGRAM FUNDING SUMMARY:							
<u>Line Item No. & Name</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Not Applicable							
(U) P. E. 0604759, Major Test and Evaluation Investment							
E. ACQUISITION STRATEGY: Not Applicable							
F. MAJOR PERFORMERS: Not Applicable							

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support		PROJECT NUMBER AND NAME W2922 Maintenance and Repair				
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost			16.578	16.648	13.994	14.148	14.321	14.720	15.069
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>This project provides funding for the maintenance and repair of the Major Range Test Facility Base (MRTFB) Real Property Maintenance Activities (RPMA) at the Naval Air Warfare Center Weapons Division (W0653) and the Naval Air Warfare Center Aircraft Division (W0654). Funds mission critical emergency services, recurring maintenance and repair, and major repair projects. In addition it addresses priority items on the Backlog of Maintenance and Repair (BMAR) list.</p>									

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W2922 Maintenance and Repair	
(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	16.578	16.648	13.994
RDT&E Articles Quantity			
Support mission critical emergency services, recurring maintenance and repair, and major repair efforts at the Naval Air Warfare Center Weapons.			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004						
APPROPRIATION/BUDGET ACTIVITY RDTE&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W2922 Maintenance and Repair						
(U) C. PROGRAM CHANGE SUMMARY:								
(U) Funding:		FY 2003	FY 2004	FY 2005				
Previous President's Budget:		16.695	16.835	17.017				
Current BES/President's Budget		16.578	16.648	13.994				
Total Adjustments		-0.117	-0.187	-3.023				
Summary of Adjustments								
Congressional program reductions								
Congressional undistributed reductions			-0.187					
Congressional rescissions								
SBIR/STTR Transfer								
Economic Assumptions				-0.010				
Reprogrammings		-0.117						
Reprioritization				-3.013				
Congressional increases								
Subtotal		-0.117	-0.187	-3.023				
Schedule: Not Applicable								
Technical: Not Applicable								
D. OTHER PROGRAM FUNDING SUMMARY:								
<u>Line Item No. & Name</u>		<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Not Applicable								
(U) P. E. 0604759, Major Test and Evaluation Investment								
E. ACQUISITION STRATEGY: Not Applicable								
F. MAJOR PERFORMERS: Not Applicable								

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6			0605864N Test and Evaluation Support		PROJECT NUMBER AND NAME W9414 Omega Data Environment				
COST (\$ in Millions)			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Project Cost				0.989					
RDT&E Articles Qty									
<p>A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>This project provides funding for a management system that supports data mining capabilities. It will provide an on-line data archival and access capability. The OMEGA Data Environment (ODE) is a prototype system that will allow requirements for an enterprise system to be explored. The ODE system is an interface between data on various servers and a myriad of end users and data publishers, all potentially in different geographic locations. It will allow the tagging of metadata and calculated parameters with significant project information such as test article configuration, instrumentation calibrations, etc., as well as pointers to other related documentation such as test plans and reports. The system will allow search capability for both test analysis and, as tests are archived, the test planning during future tests for risk mitigation and test efficiency.</p>									

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W9414 Omega Data Environment	
(U) B. Accomplishments/Planned Program			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost	0.000	0.989	0.000
RDT&E Articles Quantity			
Supported major milestone for a data management system that supports data mining capabilities. (Congressional Add).			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			
	FY 03	FY 04	FY 05
Accomplishments/Effort/Subtotal Cost			
RDT&E Articles Quantity			

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EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2004					
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-6	PROGRAM ELEMENT NUMBER AND NAME 0605864N Test and Evaluation Support	PROJECT NUMBER AND NAME W9414 Omega Data Environment						
(U) C. PROGRAM CHANGE SUMMARY:								
(U) Funding:		FY 2003	FY 2004	FY 2005				
Previous President's Budget:		0.000	0.000	0.000				
Current BES/President's Budget		0.000	0.989	0.000				
Total Adjustments		0.000	0.989	0.000				
Summary of Adjustments								
Congressional program reductions								
Congressional undistributed reductions			-0.011					
Congressional rescissions								
SBIR/STTR Transfer								
Economic Assumptions								
Reprogrammings								
Sponsor/FMB/NAVAIR Adjustments								
Congressional increases			1.000					
Subtotal		0.000	0.989	0.000				
Schedule: Not Applicable								
Technical: Not Applicable								
D. OTHER PROGRAM FUNDING SUMMARY:								
<u>Line Item No. & Name</u>		<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Not Applicable								
E. ACQUISITION STRATEGY: Not Applicable								
F. MAJOR PERFORMERS: Not Applicable								