



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO
01 MAR 2004

Dear Congressman Skelton,

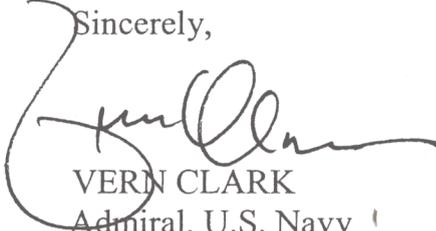
In response to your letter of February 9, 2004, I am providing a list of unfunded programs to which additional funding could be applied. While the Navy is grateful for and has benefited from the increased resources recently provided by the President and the Congress, there still remain additional shortfalls that are detailed herein.

The Department's FY 2005 Budget continues to focus on our new defense strategy and emergent challenges of the 21st Century. The resources contained in this budget go far in helping us to maintain heightened readiness in uncertain times, to provide further investment in transformational programs, and to take care of our Sailors and their families. However, the Global War on Terrorism and current operations incident to Operation Iraq Freedom continue to stretch our resources in many areas. Additionally, the road to attaining our shipbuilding and aircraft procurement program goals remains exceptionally challenging.

For FY 2005, Naval unfunded programs total \$2.5 billion. These unfunded items are listed under Enclosure (1).

As always, if I may be of any further assistance, please let me know. A copy of this letter is also being provided to Chairmen Hunter and Warner, and Senator Levin.

Sincerely,



VERN CLARK
Admiral, U.S. Navy

Enclosure

The Honorable Ike Skelton
Ranking Member, Committee on Armed Services
United States House of Representatives
Washington, DC 20515

USN FY-05 Unfunded Program List (Priority)

PRI	Title (Program)	APPN	FY05 (\$M)	COMMENTS (including warfighting impact)
1	Open Architecture (OA)	RDTEN	21.8	Fully fund OA, which will result in a single Surface Navy-wide functional information architecture with associated Fleet-wide compatible components. These critical functions serve as an enabler for the introduction of new warfighting missions and capabilities.
2	Naval Special Warfare (NSW) Service Common Support	OPN	67.2	Will satisfy Combatant Commander's logistics support to Naval Special Warfare and combat element-level service common equipment shortfalls. Funds: Pre-positioned War Reserve Material (PWRM) (Representative equipments [based on Navy Advanced Based Functional Components (ABFC) modules]: Shelters, generators, MILVANS, forklifts, field kitchens); Combat Survivor Evader Locator (CSEL) Radios; Visual Augmentation Systems; (Representative items: AN/PVS-12s, AN/PVS-15s, AN/PVS-18s, AN/PVS-20s); Small Arms and Mounts; Defense Advanced GPS Receiver (DAGR).
3	F/A-18 APN 5	APN	11.0	\$11M is required to fix known aircraft structural problems. Failure to restore will result in a potential grounding of 29 active forces aircraft in FY05.
4	CH53/T64 Engine Government Reliability Improvement Program	APN	40.0	This project provides a comprehensive program of aircraft upgrades to increase the reliability and time-on-wing of the T64 engine. It significantly reduces the unscheduled removal rate (58% during Operation Iraqi Freedom), high maintenance burden, and consumption of engine spares that have been experienced during the high operational tempo of Operations Enduring Freedom/Iraqi Freedom. This issue would fund an additional 90 engines in FY 05.
5	Aircraft Survivability Equipment	APN	34.0	Provides initial installations and/or upgrades to existing systems across five Type/Model/Series. Systems are: 1)APR-39V2 Radar Warning 2)AAR-47V2 Missile/Laser Warning 3)ALE-47 Advanced Expendable Countermeasure 4) ALQ-157 Infra-red Jammer Planned Modernizations: (35) AH-1W APR-39V2/AAR-47V2/ALE-47 at 15.2M; (35) UH-1N AAR-47V2/ALE-47 at 4.2M; (30) CH-53E APR-39V2AAR-47V2/ALE-47 at 9.4M; (75) CH-46E ALQ-157 3.9M 25 KC-130 ALQ-157 at 1.3M. Active/Reserve Forces Modernization Split 75/25 Upgrades necessary to provide warfighters with EW SA of RF threats and defense against modern IR MANPADs and tactical SAMs.
6	Sea Warrior	OMN	43.0	Sea Warrior optimizes a Sailor's potential to provide a self-servicing, incentivized and information-centric assignment. Sea Warrior combines existing functional requirements into a single, integrated enterprise, which will be the backbone of Navy manpower, personnel and distribution systems. Funds Distribution Incentives Management System (DIMS), enterprise database, Improving Navy's Workforce (INWF), Skills Capture, and Human Performance Feedback and Development (HPFD)
7	ESSM Missile Quantity	WPN	22.0	Procures additional Evolved Sea Sparrow Missile (ESSM) to bring FYDP procurement level to 649 within the FYDP. Supports international cooperative agreement MOA between US and allied ESSM partners.

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8	P-3 Simulators	APN	44.7	Upgrade Operational Flight Trainers (OFT) to provide flight training capabilities equivalent to FAA Level D in response to A/C Flight Life Expectancy (FLE) issues. Shortfall/Impact: P-3 Aircraft FLE shortfalls are limiting the amount of pre and post deployment pilot training hours available to provide proficiency and readiness training. Pilot training landings average 58,616 per year (main FLE factor) detracting from the aircraft life that could be used for operational missions instead of proficiency training. This training cannot be off-loaded to the OFTs until they are Level D equivalent. Those training requirements could involve a reduction of annual aircraft landings from 58,616 to 17,762 (a 70% reduction in the number of landings). (\$25M) <u>AIP Upgrade</u> : Modifies simulators to the AIP configuration to provide readiness training. (\$19.7)
9	Tactical/Vessel Control Trainer Upgrades/Modernization	MULTI	40.7	<u>F-18 C/D Training Systems</u> : Funds critical simulator upgrades to enable training to current aircraft software configuration. Also, replaces failing/obsolete components. (\$32.7M) <u>688 Ship Control Operator Trainer</u> : Move 688 SCOT from Groton to Bangor to support ship control training for SSN's in overhaul at PSNS. (\$1.0M) <u>Rapid Technology Insertion Capability in Submarine Attack Centers</u> : Update Submarine Multi-Mission Team Trainers II to provide training capability concurrently with Fleet tactical installations. (\$4.0M) <u>Ship Control Trainer Modifications</u> : Update Ship Control Operator Trainers to reflect current tactical configurations, eliminating unfunded change backlog. (\$3.0M)
10	Task Force ASW	MULTI	20.0	Multilevel ASW trials for technical and operational evaluation of systems and CONOPS.
11	ACS	RDTEN	5.4	Aerial Common Sensor (Joint Army/Navy ISR program). Meets full funding at Milestone B (Army lead) in support of EP-3 follow-on.
12	Firescout/TUAV	APN	48.0	Provides additional funds to supplement RQ-8B SDD and reduce risk for LCS integration. Funds 3 RQ-8 air vehicles, 3 payloads and one ground control station to support acceleration of LCS Flight 0 from 2 ships to 4. Supports LCS Flight 0 in FY07
13	LCS Modules	MULTI	74.7	Extends mission package ranges over the horizon by performing comms and data relays. (\$1.5M) Extends current Spartan Advanced Concept Technology Demonstration (ACTD).(\$11M) Reduce technical risk by developing second sensor package for Sea Talon ACTD. Develops second sensor package to reduce risk of only having one package currently included in the ACTD. (\$5.0M) Improves current VTUAV Intel Surveillance Reconnaissance capability. (\$10.0M) Develops Coastal Battlefield Reconnaissance and Analysis (COBRA) payload interface Controller to mitigate technical risk in development of surf zone minefield detection capability for the VTUAV. (\$3.0M) Funds LCS seaframe integration of Spartan ACTD ASW systems, Sea Talon ACTD systems, and VTUAV systems. (\$5.0M) Evaluates interfaces for SUW mission packages and procures two remote Minehunting Vehicles and four SUW Gun Systems for integration. (\$39.2M)
14	Tactical Tomahawk (TACTOM) Missile Procurement	WPN	141.0	This will procure an additional 163 Blk IV Tomahawk cruise missiles to restore OIF expenditures.

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15	Sea Trial	RDTEN	48.0	Sea Trial is a process that conducts experimentation aligned with MCP gaps and Fleet priorities, quickly captures the results and delivers them for use in the Naval Capabilities Development Process (NCDP). Specific projects to be funded include: 1) HJCC Reachback Experimentation (\$5M) (FORCEnet); 2) Ku Band Operational Cost for Hi Speed Vessel (HSV) (\$1.5M) (FORCEnet); 3) Railgun Experimentation (\$.5M): Limited technical experimentation for Railgun as choice for affordable strike and naval fires (Sea Strike); 4) Sea Predator (\$11M): Stealthy Seal Delivery Vehicle (an Unmanned Undersea Vessel) hosts modular mission payloads for time sensitive strike, ISR, Special Operations Forces support and ASW (FORCEnet, Sea Shield); 5) C4I LOE (\$.75M): Joint C4I interoperability ISO Naval Collaborative Evaluation System (NCES) (FORCEnet); 6) Container to Container at sea transfer (\$2M) (Sea Base) ; 7) HSV Trials (\$2M): Use of high-speed connectors for efficient transfer in ship to shore operations (Sea Base).
16	Tomahawk missile production capacity	WPN	24.0	Procures additional special tooling and test equipment to raise Raytheon Tomahawk Blk IV missile production from 450 to 600 missiles per year (funded then removed from the Iraqi Freedom Fund)
17	USS REAGAN Strike Group Interoperability Testing	MULTI	6.0	\$3.4M RDTEN/\$2.60M O&M,N needed to perform data analysis, training, tactics, configuration management, test preparation and execution, interoperability certification, combat system integration and program management. Funds deliver fully tested REAGAN Strike Group.
18	SSBN Strategic Communications (EHF Comms)	OPN	38.0	Procures SSBN High Data Rate antennas and performs non-recurring engineering to meet STRATCOM SSBN Extremely High Frequency strategic communications requirements as identified in CNO memorandum dtd 03 DEC 03. Additional funding provides for procurement of 10 antennas to meet STRATCOM requirements.
19	USS Jacksonville/USS Portsmouth Modernization	OPN	54.2	SSN 699 and 707 ROHs were added by Congressional action in FY04. Funding procures upgrades to BYG-1 Combat Control System, Communications, Ring Laser Gyro/Navigation, Periscope Systems, ARCI Phase III, TSMS, AI&R, BQS-15A EC-20, BYG-1 CCS, Communications, RLGN/RLG, and Periscope Systems. Sonar modernization for 698 also included.
20	New Footprint Facility Investment	MCON	27.0	Three new footprint Anti-Terrorism/Force Protection projects designed to improve entry control point security at Naval Magazine Pearl Harbor (P177) and five PACNORWEST installations (P-911) and Pier Security for 11 piers at Naval Station San Diego (P422)
21	Hellfire Missile	WPN	42.0	The AGM-114 Hellfire missile is the Marine Corps and Navy's primary attack helicopter precision guided weapon, which provides a critical capability against a broad target set. Inventory is at critically low levels (currently <37% TMR and falling to 17% TMR in FY10) due to service life limitations and wartime expenditures of 668. The AGM-114B has a 20-year shelf life, and all assets will be depleted in FY10. The AGM-114K has a manufacturer recommended 10-year shelf life, and all assets will exceed that shelf life in FY09. This funding procures 500 missiles and avoids an unacceptable capability gap until follow-on PGM (Joint Common Missile) assets begin to reach the fleet in relatively substantial numbers (2010).

USN FY-05 Unfunded Program List (Priority)

22	Direct Intelligence Support to GWOT	MULTI	23.0	Recent operations in support of the GWOT have identified increased need for more robust communications to support real time dissemination of intelligence, more forward deployed contract linguists, forward surveillance equipment supporting ship tracking/Maritime Intercept Operations, sensor and payload tactical remoting initiatives, increased OCONUS Human Intel activities, database enhancements, and continued professional intelligence training. This funding will rapidly enhance direct intelligence support to warfighters.
23	Naval Coastal Warfare (NCW)	OPN	31.6	Over two thirds of NCW equipment inventory is coded beyond economical repair. Funds replacement of over-aged and unreliable tactical vehicles and equipment, thereby improving operational support of OEF and OIF. Current operations require cross-decking of equipment to meet operational commitments. This funding will bring detachment equipment allowance to full strength.
24	Organizational Level Maintenance Trainers	MULTI	43.7	<u>P-3 Integrated Avionics Trainer</u> : Procures an AIP Integrated Avionics Trainer (IAT) for West Coast NAMTRA Training. Current training can only be conducted at NAS Jacksonville resulting in increased TAD costs and reduced AIP qualified technicians. (\$6M) <u>AMCM Maintenance Trainers</u> : Essential to produce qualified technicians to sustain OAMCM systems. (\$9.7M) <u>MH-60 Trainer</u> : Supports Helo CONOPS. FRS and Fleet squadrons require both maintenance and operator training devices to train for OAMCM and Armed Helo missions. Lack of these trainers will impact pilot production rate and ability to maintain Fleet mission proficiency and qualifications. (\$20M) <u>C-2 OFT Visual Obsolescence</u> : Extends life of current systems and maintains capability to fully support Fleet/Fleet Readiness Squadron training events. Failure of current system will necessitate the use of high-demand fleet assets for training purposes. (\$8.0M)
25	Sea Base Missile Defense: SM-2 Block IV Missile Test	RDTEN	30.0	Navy RDT&E required to test SM-2 Block IV missile against Missile Defense Agency-supplied LANCE target to validate Sea Based Terminal ballistic missile defense. Addresses DEPSECDEF experimentation and is a CNO high interest project. Also addresses Top Sea Shield Warfighting Gap in Theater Air Missile Defense and is directly aligned with PACOM's IPL number one priority. \$9M for remaining test missile and software work and to pay costs of conducting the test in FY05. \$21M for modification of remaining missiles in inventory (assuming a satisfactory test result)
26	USNA Storm Damage	OMN	55.0	Provides funding for storm damage repair to USNA classroom and residential facilities.
27	CG Mid-life Modernization	RDTEN	9.5	Accelerate CG Mid-life Modernization of B/L 2 CGs.
28	SSN 716 ERO	SCN	240.0	Refuels vice inactivates USS SALT LAKE CITY (SSN 716) in support of maintaining near term submarine force structure at or above 55 SSNs.
29	EA-6B Reliability - Sustainment	APN	47.2	This funding increases readiness and availability of Low Density/High Demand assets. Funds degraded Engineering Change Proposals, J-52 engine Build Standard Review, ALQ-99 POD critical items and the final Block 89A kits. Readiness degrader ECPs (includes Kapton Wire, Aft power supply, EFIS control panel, canopy glass, generator, and flight control surfaces) J-52 engine Build Standard Review (BSR), ALQ-99 POD Items (includes Band 4, 5/6 Traveling Wave Tube improvements, USAF Weapons Replacement Assembly repair & modification, Band 9/10 High Voltage Power supply, Interim Band 2/3 repair and modification, RAT bearing replacement, 4 ECPs) and Block 89A kits.

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30	CH 46 ERIP Inventory Adjustment	APN	5.0	The CH-46 will be in service longer than initially projected due to V-22 program delays. The Engine Reliability Improvement Program is the engine reliability and performance solution to the H-46 #1 issue over the last 5 years. The program delivers an engine with twice the reliability of today's engine, is ahead of schedule and meets engine demand and operational readiness requirements from OIF. This funding provides (7) ERIP modifications.
31	LHD 8	SCN	106.0	Fully fund LHD 8 SCN shortfall as well as Ship Self-Defense System (SSDS), AT/FP, and Expeditionary Fighting Vehicle (EFV) support on ship. Funds IPVT shortfalls in TPX-42 and GCCS-M interfaces with SSDS Mk2; Implementation of USS COLE SRG recommendations; Collective protection system; Expeditionary Fighting Vehicle integration.
32	LHA(R)	SCN	250.0	Provides funding that will deliver a transitional platform fielding transformational capabilities
33	5"/54 Upgrades on CGs	RDTEN	10.0	As part of the CG Modernization program, upgrades existing 5"54 gun to interface with upgraded fire control system and SPQ-9B radar. Allows use of Task Force Hip Pocket 5" rounds against small boats. Supports Sea Strike and Sea Shield pillars.
34	ARCI/Advanced Process Build Integration	RDTEN	20.0	Additional funds needed to accelerate Acoustic Rapid COTS Insertion (ARCI) upgrades to 13 ships that will not get ARCI updates before deployment. Includes Adv. Processor Build (APB) 04 integration which includes High Frequency Tactical Control Sonar, AI&R-SPVA sensor and processing, real time reach back analysis and spectral trackers.
35	CHEM/BIO	MULTI	21.4	Procures systems for mobile and shore Explosive Ordnance Disposal (EOD) detachments to fill gap in required capability to detect chemical, biological, and explosive hazards during Improvised Explosive Device/Weapons Mass Destruction and Force Protection responses. Currently the EOD detachments are limited in this capability. Replaces 2800 CBD respirators that have exceeded service life plus 2-year extension. Allows USN/USMC aircrew to operate in CBRN threat environment until Joint Service Aircrew Mask is fielded in FY09.
36	ESSM on Large Decks	MULTI	34.2	Funds completion of Ship Self Defense System (SSDS) MK2 and procurement of one CEC system, one SPQ-9B system, and one complete Re-architected NATO Seasparrow Missile System (RNSSMS) including a shipset and installation costs for two Mk29 (ORDALT) missile launchers.
37	AV-8B Engine Life Management Program	RDTEN	5.0	The AV-8B Engine Life Management Program (ELMP) improves the F402 engine's safety and reliability to increase the Mean Time Between engine Removal (MTBR) from 275 hours to 800 hours, and to ensure the AV-8B will remain a ready and relevant combat aircraft until transition to the JSF (STOVL). Accelerated Simulated Mission Endurance Testing III (ASMET III) ensures engine test experience remains ahead of Fleet experience. \$2.0M will complete the remaining unfunded portion of the ASMET III test scheduled for FY2005. \$3.0M is required to reinstate the previously cancelled Engine Monitoring System (EMS) plan in FY 2005.

USN FY-05 Unfunded Program List (Priority)

38	NAVCENT Bahrain	MULTI	11.3	Commercial Wide-band Satellite Program connectivity relies on the lease of commercially available satellite transponders, gateways and "tail" circuits b/w commercial and Navy shore sites. Supports NAVCENT connectivity requirements. Funds installation of Theater Battle Management Core System at NAVCENT Bahrain.
39	SHARP	APN	70.0	Increases SHARP procurement to 30 PODS. Additional 9 pods will enhance Fleet Tactical Reconnaissance capability by increasing projected inventory from 2 to 3 SHARP PODS per Carrier Strike Group. Allows for extended overlapping mission coverage, as well as providing additional assets for maintenance. Enhances battle group Intel-Surveillance Reconnaissance capability.
40	UH-1N NTIS	APN	14.0	Provides laser designation capability to current Navigational Thermal Imaging System (NTIS) to satisfy Operational Requirements Document. UH-1N current GWOT employment include OIF, OEF, and Expeditionary Strike Group operations. Currently have 8 NTIS procured with \$5.0M FY04 Congressional Add. This funding for 24 NTIS leaves 72 upgrades to complete an inventory objective of 104. Forward fits to UH-1Y.
41	F/A-18 Upgrades	APN	84.7	Provides the F/A-18 required capability to use the Joint Mission Planning System (JMPS) to plan and employ PGMs. Funds the F-18 JMPS Unique Planning Component (UPC), TAMPS Mission Planning Module (MPM), and the migration from TAMPS to JMPS. JMPS provides mission planning capability for F-18 platforms while integrating that capability with the Air Wing. Achieves interoperability/commonality with other CVW aircraft platforms. This third generation Forward Looking Infra-Red is required to match AC precision strike capability. Funds ten F/A-18 A+ Block 2 modifications. Legacy F/A-18 aircraft require radar upgrades for future fleet compatibility and sustainability. Funds training assets for employment of JSOW for the NR thereby decreasing mobilization processing time. Funds 40 Canted Vertical Ejector Racks and Integrated Multiple Ejector Racks, 100 BRU 32 and 50 LAU-7 power supplies.
42	CH 46 Lightweight Seats	APN	16.1	CH-46 empty aircraft weight has increased by 1,600 lbs over its 39-year service life. FY04 Congressional add (\$6.0M) for light-weight armor provides 260lbs of weight reduction per aircraft. Modern light-weight, crash-attenuating seats reduce weight an additional 140lbs for approximately 400lbs total weight savings which equates to improved payload (additional Marine with combat load) and range capability. This funding procures the entire inventory objective of (300) seats (150 sets) based on a '5-year rule' for return on investment.
43	BAMS UAV	RDTEN	50.0	The Broad Area Maritime Surveillance Unmanned Aerial Vehicle (BAMS UAV) program was restructured including a reduction of the number of System Design and Development Vehicles to 1. This increases the risk in the development program due to the possibility of an air vehicle mishap/loss in testing. Such an event would cause a substantial program delay (18-24 months) until another air vehicle could be procured. Purchase of a second air vehicle in FY05 would minimize this risk.

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44	Common Defensive Weapon System (M3M)	APN	17.5	Funding supports replacement of WWII era .50 Caliber Machine Guns employed in CH-53D/E, CH-46, UH-1N/Y, and MV-22. Replacement provides enhanced reliability, safety, operational effectiveness, commonality, and reduced life-cycle costs, across all support platforms. FY03 and 04 Congressional adds (\$5.82M and \$5.95M) procured 136 assets of a 1237 asset inventory objective. This funding provides 250 of the 378 assets required to outfit CH-53 LH/RH gun positions. It also provides the required training, pubs and preventive maintenance kits for initial outfitting until NAVICP can support the weapons through the normal supply process.
45	E-2C Upgrades	APN	17.4	Funds the E-2C JMPS Unique Planning Component (UPC), TAMPS Mission Planning Module (MPM), and the migration from TAMPS to JMPS. JMPS provides mission planning capability for all E-2C platforms while integrating that capability with the Air Wing. Achieves interoperability/commonality with other CVW aircraft platforms. Without JMPS, fleet users are unable to manipulate essential map, JTIDS, and ESM data on deck. Funds retrofit of six NR E-2C Group II aircraft with current E-2 production navigation equipment.
46	SH-60B/H Armed Helo Kits	APN	74.0	Procures 28 Armed Helo "B" kits to match "A" kits and fixed forward firing mounts for legacy H-60 to mitigate Sea Shield capability gap.
47	F/A-18 Center Barrel Replacement	APN	6.0	Delays in the Joint Strike Fighter Program directly impact required F/A-18A-D fleet inventory. A maximum of 45 center barrel replacements can be completed per year without severely impacting the aircraft available for the Fleet Readiness Plan (FRP). This funding provides 5 additional center barrel replacements and maximizes the number of replacements in FY05 to ensure sufficient aircraft inventory exists to meet requirements. Each center barrel replacement adds approximately 6 years service life.
48	F/A-18 ECP-583	APN	64.0	Completes the upgrade of USMC F/A-18 Lot 7-11 aircraft. Includes kits and installs for 6 aircraft to initial configuration and 32 aircraft kits and installs to Multi-purpose Information Display System, Color Displays, Tactical Aircraft Moving Map Capability and Advance Memory Unit configuration. Provides mission flexibility and bridge to JSF transition.
49	Power Unit Assembly Facility (NNSY)	MCON	15.0	Allows the construction of future nuclear propulsion plants on land vice constructing them on ships. This will save significant funding as it is cheaper to construct complicated units ashore vice afloat. Newport News is predicting a 25% reduction in the cost of CVN-21's propulsion plant as compared to CVN-76's propulsion plant cost by increasing pre-outfitting and allowing for an earlier core load.
50	F/A-18E/F/G Sensor Lab MILCON	MCON	17.1	This project will construct a sensors facility, data processing and transfer facility, information systems area, and weapons systems integration laboratory, which will provide support for timely research and development through virtual flight simulation, video and data analysis, data distribution system and supporting engineering spaces for the research, development, test and evaluation effort at the Naval Air Weapons Station, China Lake, California. This facility will perform RDT&E for the following programs: Active Electronically Scanned Array (AESA), Advanced Technology Forward Looking Infrared (ATFLIR), Shared Reconnaissance Pod (SHARP) and Electronic Attack F-18 (EA-18G).

USN FY-05 Unfunded Program List (Priority)

51	Carrier System Development Line	RDTEN	10.0	Continued development of the Aviation Ship Integration Center (ASIC). Funding will expand and complete the following initiatives: Identify, test, and integrate potential design changes and products for both aviation capable ships and aircraft, including compartment flexibility/modularity programs. Modeling and simulating efforts to include the Cyber Warfare Integration Network node enabling interface with other DOD operational networks for war games and exercises.
52	Common Submarine Radio Room (CSRR)	RDTEN	17.7	The Common Submarine Radio Room (CSRR), an effort initiated as part of the Virginia Class Submarine and now is the basis for radio rooms planned across all submarine classes. Funding this initiative will significantly reduce risk, maintenance, and manning.
53	AIP P-3 Kits	APN	54.0	Supports sustainment plan for Maritime Patrol Reconnaissance Aircraft to reach Multi-Mission Aircraft Full Operational Capability (FOC). Procures additional 3 AIP kits in FY-05 supporting CNO MPRA Offsite decision on 7 June 03 to sustain MPRA force, support efforts in OEF, OIF and the ongoing Global War on Terrorism. Increase reduces sustainment risks of reaching MMA by installing AIP kits on low FLE P-3 airframes. This funding will mitigate COCOM demand for deployed AIP assets. Also mitigates risks of early closure of AIP line and procurement of AIP kit at increased cost in FY-05.
54	CH-53E Helicopter Night Vision System "B" Kits	APN	46.2	Funds 66 Q-29 turreted Forward Looking Infrared (FLIR) units for CH-53E for deploying squadrons and to address shortfalls for fleet, training, and reserve squadrons. Current CH-53E employment in OIF, OEF, Horn of Africa, and MEU operations require night capability provided by Q-29. Currently have 71 assets in fleet, an additional 12 contracted in FY04 for a total of 83. Funding for 66 kits completes inventory objective of 149.
55	Ship Maintenance	OMN	76.0	Additional depot level ship maintenance work has been identified to complete the scheduled maintenance for the following ships: 1) George Washington has 323,000 mandays of work funded for Docking Phased Incremental Availability. The Fleet (Type Commander) has identified in excess of 400,000 mandays of work for GW's DPIA. Cost for the extra 77,000 mandays of work is \$46.2 M in O&M dollars. 2) Sub Maintenance work on EDD's on 708 & 709 and SRA on 723 -- There are a total of 70,000 mandays funded for maintenance work of subs 708/709/723. The Type Commanders have identified an additional 50,000 mandays of work for the EDD's on 708 & 709. Cost for the extra 50,000 manday of work is \$30 M in O&M dollars.
56	DHP	DHP	110.0	Adjusts the Defense Health Program to account for OMB established inflation, volume and utilization, the increased use of the benefit by previously non-reliant beneficiaries, and the transition to the next generation of health care contracts.
57	C N A	RDTEN	8.0	Funds additional capabilities studies with the Center for Naval Analysis (C N A)
58	AADC (APL)	RDTEN	3.0	Maintains funding of APL research team analyzing BMD/TAMD. Supports Sea Shield.
59	Military Flight Ops Quality Assurance	RDTEN	6.0	Flight safety initiative. Increases data collection capability in aircraft "black boxes".
60	P-3 ESSI	OMN	66.0	Required inspections and repairs to attain a 150 a/c fleet.
61	C-37	APN	53.5	Procurement of one C-37A accelerates mitigation of Executive Transport aircraft service life issues of an aging VP-3 fleet and facilitates planned shutdown of VP-30 det in FY07 (upon receipt of #3 C-37).

Grand Total 2,691.8