



PEO IWS PROGRAM/PROJECT LISTING (BY ACAT)



3	ACAT I	COBRA JUDY REPLACEMENT (E&MD) ID	SM-6 (P&D) ID	CEC (P&D) ID	SHAREM (O&S)	AN/WSN-8/8A DEMIL (P&D)	SCALABLE ECDIS-N (P&D)	AN/WQC-2A/6 (O&S)	AN/UQN-4A (O&S)	UFCS MK 116 / MK 309 (O&S)	AN/SQS-56 (O&S)	AN/UYS-1&2 NSP (O&S)	CPS (E&MD)					
7	ACAT II	AN/SPY-1D(V) ₁ (P&D) II	SEWIP Block 2 (E&MD) II	SEWIP Block 1 (P&D) II	ESSM (P&D) II	RAM BLK 1 (P&D) II	RAM BLK 2 (E&MD) II	CIWS MK 15 PHALANX BLK IB SEARAM / LPWS (P&D) II	AN/BSN-2 DDD (P&D)	ARTIST (TD)	CDS (E&MD)	AN/SQQ-89(V): A(V) ₁₅ (P&D)	AN/SLQ-89 (V3) - (V) ₁₅ (O&S)	SIPS (O&S)	MK54 SURF SHIP INTEG. (O&S)	SSEMP (O&S)	MMSD (E&MD)	
3	ACAT III	MIPS (TD) ₂	AN/BPS-16 (P&D) III	AN/SPQ-9B (P&D) III	NULKA (P&D) III													
5	ACAT IV	BFTT (O&S) IVM	USW DSS (P&D) IV T	AN/SLQ-32(V) ₄ ESE (E&MD) IV T	CADRT (P&D) IV T	AN/UYQ-70 (P&D) ₃	*Contract Authority moved to PEO SUBS 4th Quarter FY08.*											
5	R&D	SFSE	OPEN ARCHITECTURE	HUMAN SYSTEMS INTEGRATION	FTAMD	CONVENTIONAL FUZE												
1	PRE-MDAP	AMDR (TD) Pre-MDAP																
82	NON-ACAT	DDG 1000 ₁₄	AN/SPY-3 (MFR) (E&MD)	USW (TD)	AGS/LRLAP (E&MD)	MK 57 VLS (E&MD) ₅	CVN 78 ₆	AN/SPY-3 (MFR)/VSR (E&MD)	SBX (O&S) ₇	AN/SLQ - 32(V) (O&S) ₈	MK 110 57mm Gun (CIGS) (P&D) ₉	LCS: ASW Mission Modules (P&D) ₁₀	RIM-7 (O&S)	MK 46 30mm Gun (P&D)	MK 75 76mm Gun (O&S)			
		AEGIS/AWS FMS (5 Countries) Japan (DDG-173-176, 177-178), LTS, JAMOD (DDG-177-178), South Korea (KDX III), Spain (F-100 class Frigate (F-101 - F-105) to include LTS), Australia (Air Warfare Destroyer), Norway (Computer Program/Computer Program Maintenance and Training for F-310 class Frigate)			SM-1/SM-2 FMS (15 Countries) Australia, Bahrain, Canada, Chile, Egypt, France, Germany, Italy, Japan, Netherlands, Poland, South Korea, Spain, Turkey, Taiwan			CIWS FMS (13 Countries) Australia, Bahrain, Canada, Egypt, Greece, Israel, Japan, New Zealand, Pakistan, Portugal, Saudi Arabia, Taiwan, United Kingdom			MK 41 FMS (11 Countries) Australia, Canada, Denmark, Germany, Japan, Netherlands, New Zealand, Norway, South Korea, Spain, Turkey			AMMUNITION (P&D) 5", Multi-Option Fuze, Small Arms, Intermediate Caliber, Other Ship Gun Ammo, Pyrotechnic and Demolition				
		Undersea Systems FMS (6 Countries) Australia (SRD, SVTT), Canada (SVTT, UFCS), Japan (ANSQQ-89(V), Spain (ANSQQ-89(V), Taiwan (ANSQQ-89(V), Turkey (SVTT, UFCS)		ASW FMS PROGRAMS (7 Countries) Australia, Canada, Egypt, Japan, Spain, Taiwan, Turkey		MK 34 GWS FMS (10 Countries) Australia, Denmark, Greece, Japan, S. Korea, New Zealand, Spain, Taiwan, Thailand, Turkey		RAM FMS Egypt, South Korea	CEC FMS Australia, Canada, United Kingdom	AMMO FMS (17 Countries) Australia, Canada, Egypt, Greece, Israel, Japan, Mexico, New Zealand, Saudi Arabia, South Korea, Taiwan, Thailand, Turkey, United Kingdom, France, India, Lebanon			SM-3 BLK IA (O&S)	AN/WSN-7B RLG (P&D) AAP				
43	INACTIVE ACAT	NFCS (O&S) ₁₁ III	ACDS BLK I (O&S) ₁₂	SM-2 BLK IIIB (O&S) ₁₃	SVTT MK 32 (O&S)	CV-TSC (O&S) III	CNI (O&S)	SACC-A (O&S)	AN/WSN-7/7A RLG (O&S) IV T	AN/WSN-2 DSVL (O&S) IV T	AN/WSN-2/5 (O&S)	LEGACY NAV (O&S)	MK 41 VLS (P&D)	SM-2 BLK IV (O&S)				
		5"/62 MK 45 MOD 4 GUN (P&D) III	LEGACY NAV TACTICAL COMPUTER RESOURCES:	AN/UYK-20 (O&S)	AN/UYK-43 (O&S)	AN/UYK-44 (O&S)	AN/UYK-7 (O&S)	AN/UYA-4 (O&S)	LEGACY PERIPHERALS (RD-358, USH-26, OJ-172, USQ-69, AN/UYH-16, AN/UYH-3) (O&S)			MULTI - FUNCTION FUZE MK 419 (O&S) IV T						
		AN/SPQ-12 RADDSS (O&S)	AN/SPQ-14 ASDS (O&S)	AN/SPA-25G/H (O&S)	AN/SYS-2(V) (O&S)	AN/SPS-49 (O&S)	AN/SPS-48 (O&S)	AN/SPS-67 (O&S)	AN/SPS-73(V) (O&S)	AN/SPY-1A/B/D (O&S)	5"54 MK 45 (MOD 1/2) (O&S) III	AN/SPS-40 (O&S)						
		AN/SPS-55 (O&S)	ACDS BLK 0 (O&S)	RAIDS (O&S) III	SSDS (O&S) IC	AN/WLR-1(H) (O&S)	IN-SERVICE DECOYS (Chaff, Rubber Duck, etc) (O&S)	AN/SSQ-82(V) (O&S)	AN/SPS-64 (O&S)	AN/BPS-15 (O&S)	AN/SQQ-89(V): (P&D)	SAST (P&D)						

149 - TOTAL PROGRAMS/PROJECTS	1 PRE-MDAP 5 R&D 24 ACAT	82 NON-ACAT 43 INACTIVE ACAT
DoD 5000 ACQUISITION ACTIVITY	<p>S & T - Science and Technology</p> <p>MSA - Material Solution Analysis (Pre-Milestone A)</p> <p>TD - Technology Development</p> <p>E&MD - Engineering & Manufacturing Development (Pre-Milestone C)</p> <p>P&D - Production and Deployment (Post-Milestone C)</p> <p>O&S - Operations and Support</p>	<p>Footnotes:</p> <p>/1 - ADM of 30 Sep 09 added LRIP Authority to procure end items for DDG 113-115</p> <p>/2 - MIPS designated ACAT III by PEI IWS LTR SER IWS 6/24 of 11 February 2011</p> <p>/3 - Contracting Authority moved to PEO SUBS 4th Quarter FY08</p> <p>/4 - Components of DDG 1000 Program (ACAT I Designation)</p> <p>/5 - System is TRL 6, with LRIP of mechanical structures only. No module electronics production to date, EQT deferred, shock testing still TBD, and system integration effort incomplete to date.</p> <p>/6 - Component of CVN 78 Program (ACAT I Designation)</p> <p>/7 - SBX transferred from MDA</p> <p>/8 - Legacy system upgrade/replacement is SEWIP Block 1A</p> <p>/9 - CIGS produced for DDG 1000, LCS, and USCG platforms</p> <p>/10 - Component of LCS Program (ACAT I Designation)</p> <p>/11 - Program designated Inactive ACAT as of 6 April 2009</p> <p>/12 - Installations completed; will be replaced by SSDS MK 2</p> <p>/13 - SM-2 BLK IIIB FY10 is final Production Year</p>
<p>ACQUISITION PROGRAM ACRONYM LEGEND</p> <p>AAP - Abbreviated Acquisition Program ACB - Advanced Capability Build ACDS - Advanced Combat Direction System ACOMMS - Acoustic Communications ACS - AEGIS Combat System ADM - Acquisition Decision Memorandum AGS - Advanced Gun System AMDR - Air and Missile Defense Radar APB-(A) - Advanced Processing Build (Acoustic) APB-(T) - Advanced Processing Build (Tactical) ARTIST - Advanced Radar Technology Integrated System Testbed ASDS - Advanced Sensor Distribution Systems ASW - Anti-Submarine Warfare ATAT - Advanced Towed Array Technologies AUSPAR - Australia and US Phased Area Radar Project AWS - AEGIS Weapon System BFTT - Battle Force Tactical Training BLK - Block CADRT - Computer Aided Dead Reckoning Tracer CAS/VDS - Continuous Active Sonar / Variable Depth Sonar CAVES - Conformal Acoustic Velocity Sensor CDS - Common Display System CEC - Cooperative Engagement Capability CIGS - Close-in Gun System CIWS - Close-In Weapon Systems CM - Configuration Management CNI - Common Network Interface CNO - Chief of Naval Operations CPS - Common Processing System CS - Combat Systems CV-TSC - Carrier Based Tactical Support Center DEML - Digital Electromagnetic Log DDD - Digital Depth Detector DDS - Data Distribution System DEML - Digital Electromagnetic Log ERMSL - Digital Hybrid Speed Log DSVL - Doppler Sonar Velocity Log DWADS - Deep Water Active Distributed System ECDIS - N - Electronic Chart Display and Information System - Navy EOSS - Electro-Optical Surveillance System EQT - End-Item Qualification Test ERIM - Extended Range Munition Tracer ESE - Electronic Surveillance Enhancement ESSM - Evolved Sea Sparrow Missile FCS - Fire Control System FAV - Foreign Military Sales FTAMD - Future Theater Air and Missile Defense GCS - Gun Computer System GFCS - Gun Fire Control System GWS - Gun Weapon System ID - ACAT I Program with USD (AT&L) as Milestone Decision Authority IV M - ACAT IV M does not meet ACAT III criteria; Operational T&E not req IV T - ACAT IV T does not meet ACAT III criteria; requires Operational T&E JAMOD - Japan Aegis Modernization LCCA - Low Cost Conformal Array LCS - Littoral Combat Ship LPWS - Land Based Phalanx Weapon System LRIP - Low Rate Initial Production LRLAP - Long Range Land Attack Projectile LTS - Lifetime Support LVA - Large Vertical Array MDA - Missile Defense Agency MDAP - Major Defense Acquisition Program MIPS - Maritime Integrated Air and Missile Defense Planning System MFR - Multi-Function Radar MMSD - Multi-Mission Signal Processor MPM - Major Program Manager NAV - Navigation NGM&S - Next Generation Modeling & Simulation NSP - Navy Signal Processors NSSMS - NATO Sea Sparrow Surface Missile System NFCS - Naval Fires Control System NIFC-CA - Naval Integrated Fire Control - Counter Air NTDS - Navy Tactical Data System OSS - Optical Sighting System PDR - Periscope Detection Radar RADDSS - Radar Display Distribution System RADS - Rapid Anti-ship missile Integrated Defense System RAM - Rolling Airframe Missile RAP VLA - Reliable Acoustic Path Vertical Line Array RVC - Rapid Deployment Capability RLG - Ring Laser Gyrocompass RLGN - Ring Laser Gyro Navigator SACC-A - Supporting Arms Coordination Center - Automation SAST - Surface ASW Synthetic Training SDTS - Self Defense Test Ship SI&T - Systems Integration and Test SBX - Sea-Based X-Band Radar SDRW/SRD/SCD - Sonar Dome Rubber Window/ SONAR - Sonar Rubber Domes / Sonar Composite Domes SEWIP - Surface Electronic Warfare Improvement Program SGS/AC - Shipboard Gridlock System with Auto Correlation SIPS - Scaled Improved Performance Sonar SFSE - Strike Force Systems Engineering SGS/AC - Shipboard Gridlock System with Auto Correlation SHAREM - Ship ASW Readiness / Effectiveness Measuring SM - Standard Missile SSDS - Ship Self Defense System SSEMP - Surface Ship Enhanced Measurement Program SVTT - Surface Vessel Torpedo Tube T&E - Test & Evaluation TI - Technology Insertion TLTL - Twin Line Thin Line TRL - Technology Readiness Level UFCS - Underwater Fire Control System USCG - United States Coast Guard USW - Undersea Warfare USW-DSS - Undersea Warfare-Decision Support System VLS - Vertical Launch System VSR - Volume Search Radar VSTA - Vector Sensor Towed Array</p>		

■ - ACAT I ■ - ACAT II ■ - ACAT III ■ - ACAT IV ■ - PRE-MDAP ■ - AAP ■ - NON-ACAT (includes Pre-ACAT R&D programs, Legacy O&S Programs, below-threshold Acquisition Programs/Projects and Non-Acquisition Programs/Projects) ■ - INACTIVE ACAT [90% of the Program Budget (R&D/Procurement) is expended] # - Left column indicates number of programs □ - Projects within a major program ▨ - Planned

OBJECTS IN RED REPRESENT CHANGES FROM PREVIOUS VERSION

SOURCE: IWS ACQ LATEST UPDATE : 24 February 2011