

## Program Oversight

DOT&E is responsible for approving the adequacy of plans for operational test and evaluation and for reporting the operational test results for all Major Defense Acquisition Programs (MDAPs) to Congress, SECDEF, the Service Secretaries, and USD(AT&L). Section 2430 of title 10, U.S. Code (10 USC 2430) defines MDAPs as those DOD acquisition programs that are not highly classified and that either meet high-dollar thresholds for research, development, test, and evaluation expenditure or have been designated as MDAPs by the SECDEF. These programs are included in Selected Acquisition Reports (SARs) submitted by USD(AT&L) to Congress. Additionally, 10 USC 139(a)(2)(B) stipulates that DOT&E may designate any other programs as MDAPs for the purpose of oversight, review, and reporting. Including such “non-major” programs, DOT&E was responsible for oversight of a total of 316 acquisition programs during FY16.

Non-major programs are selected for DOT&E oversight after careful consideration of the relative importance of the individual program. One or more of the following essential elements are considered when determining non-SAR systems for oversight:

- Congress or OSD agencies have expressed a high level of interest in the program.
- Congress has directed that DOT&E assess or report on the program as a condition for progress or production.
- The program requires joint or multi-Service testing (10 USC 139(b)(4) requires DOT&E to “coordinate operational testing conducted jointly by more than one military department or defense agency”).
- The program exceeds or has the potential to exceed the dollar threshold definition of a major program according to

DOD Directive 5000.01, but does not appear on the current SAR list (e.g., highly-classified systems).

- The program has a close relationship to or is a key component of a major program.
- The program is an existing system undergoing major modification.
- The program was previously a SAR program and operational testing is not yet complete.

DOT&E is also responsible for the oversight of LFT&E programs in accordance with 10 USC 139. DOD regulation uses the term “covered system” to include all categories of systems or programs identified in 10 USC 2366 as requiring LFT&E. Systems or programs that do not have acquisition points referenced in 10 USC 2366, but otherwise meet the statutory criteria, are considered covered systems for the purpose of DOT&E oversight.

DOT&E has determined that a covered system, for the purpose of oversight for LFT&E, meets one or more of the following criteria:

- A major system, within the meaning of that term in 10 USC 2302(5), that is:
  - User-occupied and designed to provide some degree of protection to the system or its occupants in combat
  - A conventional munitions program or missile program
- A conventional munitions program for which more than 1,000,000 rounds are planned to be acquired.
- A modification to a covered system that is likely to affect significantly the survivability or lethality of such a system.

DOT&E was responsible for the oversight of 132 LFT&E acquisition programs during FY16.

## Programs Under DOT&E Oversight Fiscal Year 2016

(As taken from the September 2016 DOT&E Oversight List)

### DOD PROGRAMS

AC-130J

BMDS - Ballistic Missile Defense System Program

CHEM DEMIL-ACWA - Chemical Demilitarization Program - Assembled Chemical Weapons Alternatives

CHEM DEMIL-CMA - Chemical Demilitarization (Chem Demil) - Chemical Materials Agency (Army Executing Agent)

Common Analytical Laboratory System

Defense Agency Initiative (DAI)

Defense Enterprise Accounting and Management System - Increment 1 (DEAMS - Inc. 1)

Defense Medical Information Exchange (DMIX)

Defense Security Assistance Management System (DSAMS) - Block 3

DoD Healthcare Management System Modernization (DHMSM)

EDS - Explosive Destruction System

Enterprise SATCOM Gateway Modem

EProcurement

## DOD PROGRAMS (continued)

Global Command & Control System - Joint (GCCS-J)	Modernized Intelligence Database (MIDB)
Joint Aerial Layer Network	Modernized Intelligence Database (MIDB)
Joint Biological Tactical Detection System	Multi-Functional Information Distribution System (includes integration into USAF & USN aircraft)
Joint Information Environment	Next Generation Chemical Detector
Joint Light Tactical Vehicle (JLTV)	Next Generation Diagnostic System Increment 1 (NGDS Inc 1)
Joint Operational Medicine Information Systems	Public Key Infrastructure (PKI) Increment 2
Joint Regional Security Stack (JRSS)	SOCOM Dry Combat Submersible Medium (DCSM)
Joint Warning and Reporting Network (JWARN)	Teleport, Generation III
Key Management Infrastructure (KMI) Increment 2	Theater Medical Information Program - Joint (TMIP-J) Block 2
Mid-Tier Networking Vehicle Radio	
milCloud	

## ARMY PROGRAMS

3rd Generation Improved Forward Looking Infrared (3rd Gen FLIR)	Cannon Delivered Area Effects Munitions (C-DAEM) Family of Munitions
Abrams Active Protection Systems (APS)	CH-47F - Cargo Helicopter
ABRAMS TANK MODERNIZATION - Abrams Tank Modernization (M1E3)	Chinook H-47 Block II
Abrams Tank Upgrade (M1A1 SA / M1A2 SEP)	Command Post Computing Environment (CPCE)
Advanced Field Artillery Tactical Data System (AFATDS) Version 7	Common Infrared Countermeasures (CIRCM)
Advanced Multi-Purpose (AMP) 120 mm Tank Round	Common Remotely Operated Weapons System III
AH-64E Apache Remanufacture/New Build	Data Center / Cloud / Generating Force Computing Environment (DC/C/GFCE)
Airborne and Maritime/Fixed Site Joint Tactical Radio System (AMF JTRS)	Department of Defense Automated Biometric Information System
Small Airborne Networking Radio (SANR)	Distributed Common Ground System - Army (DCGS-A)
AN/PRC-117G Radio	EXCALIBUR - Family of Precision, 155 mm Projectiles
AN/TPQ-53 Radar System (Q-53)	Family of Small Unmanned Aircraft Systems
Armored Multipurpose Vehicle (AMPV)	FBCB2 - Force XXI Battle Command Brigade and Below Program
Armored Truck - Heavy Dump Truck (HDT)	FBCB2 - Joint Capability Release (FBCB2 - JCR)
Armored Truck - Heavy Equipment Transporter (HET)	Fixed-Wing Utility Aircraft
Armored Truck - Heavy Expanded Mobility Tactical Truck (HEMTT)	FMTV - Family of Medium Tactical Vehicles
Armored Truck - M915A5 Line Hauler	Future Vertical Lift Capability Set 3 (FVL CS 3)
Armored Truck - M939 General Purpose Truck	Gator Landmine Replacement Program (GLRP)
Armored Truck - Palletized Loading System (PLS)	General Fund Enterprise Business System (GFEBs)
Army Integrated Air & Missile Defense (AIAMD)	Global Combat Support System - Army (GCSS-A)
Army Tactical Missile System - Service Life Extension Program (ATACMS-SLEP)	Guided Multiple Launch Rocket System - Unitary (GMLRS Unitary)
Army Vertical Unmanned Aircraft System	Guided Multiple Launch Rocket System Alternate Warhead (GMLRS AW)
Assured Precision, Navigation & Timing (Assured PNT)	HELLFIRE Romeo
Biometrics Enabling Capability (BEC) Increment 1	High Explosive Guided Mortar (HEGM)
Biometrics Enabling Capability Increment 0	High Mobility Multipurpose Wheeled Vehicle (HMMWV)
Black HAWK (UH-60M) - Utility Helicopter Program	HIMARS - High Mobility Artillery Rocket System
Bradley Active Protection Systems (APS)	Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)
Bradley Engineering Change Proposal (ECP) and Modernization	Improved Turbine Engine Program
Brownout Rotorcraft Enhancement System (BORES)	Indirect Fire Protection Capability Increment 2 - Intercept
C-17 Increase Gross Weight (IGW) and reduced Formation Spacing Requirements (FSR) with T-11 parachute	

## ARMY PROGRAMS (continued)

Integrated Personnel and Pay System - Army (Army IPPS) Increment 1	Soldier Protection System
Integrated Personnel and Pay System - Army (IPPS-A) Increment 2	Spider XM7 Network Command Munition
Interceptor Body Armor	Stryker Active Protection Systems (APS)
Javelin Antitank Missile System - Medium	STRYKER ECP - STRYKER Engineering Change Proposal
Joint Air-to-Ground Missile	Stryker M1126 Infantry Carrier Vehicle including Double V-Hull variant
Joint Assault Bridge	Stryker M1127 Reconnaissance Vehicle
Joint Battle Command Platform (JBC-P)	Stryker M1128 Mobile Gun System
Joint Tactical Networks (JTN)	Stryker M1129 Mortar Carrier including the Double V-Hull variant
Logistics Modernization Program (LMP)	Stryker M1130 Commander's Vehicle including the Double V-Hull Variant
Long Range Precision Fires (LRPF)	Stryker M1131 Fire Support Vehicle Including the Double V-Hull Variant
M270A1 Multiple Launch Rocket System (MLRS)	Stryker M1132 Engineer Squad Vehicle Including the Double V-Hull Variant
M829A4	Stryker M1133 Medical Evacuation Vehicle Including the Double V-Hull Variant
M88A2 Heavy Equipment Recovery Combat Utility Lift Evacuation System (Hercules)	Stryker M1134 ATGM Vehicle Including the Double V-Hull Variant
Mine Resistant Ambush Protected Vehicle Systems - including SOCOM vehicles	Stryker M1135 NBC Reconnaissance Vehicle (NBCRV)
Mobile / Handheld Computing Environment (M/HCE)	Tactical Radio System Manpack
Mobile Protected Firepower Increment 1 (MPF Inc 1)	Tactical Radio System Rifleman Radio
Modernized Expanded Capacity Vehicle (MECV) - Survivability Project	UH-60V Black HAWK
Mounted Computing Environment (MCE)	UH-72A Lakota Light Utility Helicopter
MQ-1C Unmanned Aircraft System Gray Eagle	WIN-T INCREMENT 1 - Warfighter Information Network - Tactical Increment 1
Near Real Time Identity Operations	WIN-T INCREMENT 2 - Warfighter Information Network - Tactical Increment 2
Nett Warrior	WIN-T INCREMENT 3 - Warfighter Information Network - Tactical Increment 3
One System Remote Video Terminal	XM1156 Precision Guidance Kit (PGK)
Paladin/FASSV Integrated Management (PIM)	XM1158 7.72 mm Cartridge
PATRIOT PAC-3 - Patriot Advanced Capability 3 (Missile only)	XM17 Modular Handgun System (XM17)
Real Time / Safety Critical / Embedded Computing Environment (RT/SC/ECE)	XM25, Counter Defilade Target Engagement (CDTE) System
RQ-7B SHADOW - Tactical Unmanned Aircraft System	
Sensor Computing Environment (SCE)	

## NAVY PROGRAMS

Acoustic Rapid COTS Insertion for SONAR	Airborne Laser Mine Detection System (AN/AES-1) (ALMDS)
Advanced Airborne Sensor	Airborne Mine Neutralization System (AN/ASQ-235) (AMNS)
Advanced Arresting Gear	Airborne Resupply/Logistics for Seabasing
Advanced Extremely High Frequency Navy Multiband Terminal Satellite Program (NMT)	Amphibious Assault Vehicle Upgrade
Advanced Off-board Electronic Warfare Program	Amphibious Combat Vehicle Phase 1 Increment 1 (ACV 1.1)
AEGIS Modernization (Baseline Upgrades)	AN/APR-39 Radar Warning Receiver
AGM-88E Advanced Anti-Radiation Guided Missile	AN/AQS-20 Minehunting Sonar (all variants)
AH-1Z	AN/BLQ-10 Submarine Electronics Support Measures
AIM-9X - Air-to-Air Missile Upgrade Block II	AN/SQQ-89A(V) Integrated USW Combat Systems Suite
Air and Missile Defense Radar (AMDR)	Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block I
Air Warfare Ship Self Defense Enterprise	

## NAVY PROGRAMS (continued)

Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block II	LCS Surface Warfare Mission Package Increment 3--Interim Surface to Surface Missile including Longbow Hellfire Missile (or other candidate missiles and their warheads)
Barracuda Mine Neutralization System	LHA 6 - <i>AMERICA CLASS</i> - Amphibious Assault Ship - includes all supporting PARMs
CANES - Consolidated Afloat Networks and Enterprise Services	LHA 8 Amphibious Assault Ship ( <i>America Class</i> with well deck)
CH-53K - Heavy Lift Replacement Program	Light Armored Vehicle
Close-In Weapon System (CIWS) including SEARAM	Light Weight Tow Torpedo Countermeasure (part of LCS ASW Mission Module)
CMV-22 Joint Services Advanced Vertical Lift Aircraft - Osprey -- Carrier Onboard Delivery (COD)	Littoral Combat Ship (LCS) - includes all supporting PARMs, and 57mm lethality
COBRA JUDY REPLACEMENT - Ship-based radar system	Littoral Combat Ship Frigate modifications
Common Aviation Command and Control System (CAC2S)	Littoral Combat Ship Mission Modules including 30mm
Cooperative Engagement Capability (CEC)	Littoral Combat Ship Surface-to-Surface Missile (follow on to the interim SSM)
Countermeasure Anti-Torpedo	Littoral Combat Ship Variable Depth Sonar (LCS VDS)
CVN-78 - <i>GERALD R. FORD CLASS</i> Nuclear Aircraft Carrier	Logistics Vehicle System Replacement
DDG 1000 - <i>ZUMWALT CLASS</i> Destroyer - includes all supporting PARMs and the lethality of the LRLAP and 30mm ammunition	LPD 17 - <i>SAN ANTONIO CLASS</i> - Amphibious Transport Dock Ship - includes all supporting PARMs and 30mm lethality
DDG 51 - <i>ARLEIGH BURKE CLASS</i> Guided Missile Destroyer - includes all supporting PARMs	LSD 41/49 Replacement
DDG 51 Flight III - <i>ARLEIGH BURKE CLASS</i> Guided Missile Destroyer - includes all supporting PARMs	Maritime Tactical Command and Control
Dept of Navy Large Aircraft Infrared Countermeasures Program	MH-60R Multi-Mission Helicopter Upgrade
Distributed Common Ground System - Navy (DCGS-N)	MH-60S Multi-Mission Combat Support Helicopter
E-2D Advanced Hawkeye	Mk 54 torpedo/MK - 54 VLA/MK 54 Upgrades Including High Altitude ASW Weapon Capability (HAAWC)
EA-18G - Airborne Electronic Attack	MK-48 CBASS Torpedo including all upgrades
Electro-Magnetic Aircraft Launching System	Mobile User Objective System (MUOS)
Electronic Procurement System	MQ-4C Triton
Enhanced Combat Helmet	MQ-8 Fire Scout Unmanned Aircraft System
Enterprise Air Surveillance Radar (EASR) (replacement for SPS-48 and SPS-49 air surveillance radars)	Multi-static Active Coherent (MAC) System CNO project 1758
Evolved Sea Sparrow Missile (ESSM)	MV-22 Joint Services Advanced Vertical Lift Aircraft - Osprey
Evolved Sea Sparrow Missile Block 2	Naval Integrated Fire Control - Counter Air (NIFC-CA) From the Air
Expeditionary Transfer Dock (formerly Mobile Landing Platform (MLP) Core Capability Set (CCS) Variant) and Expeditionary Mobile Base (formerly MLP Afloat Forward Staging Base (AFSB) Variant)	Navy Enterprise Resource Planning (ERP)
F/A-18E/F - SUPER HORNET Naval Strike Fighter	Next Generation Jammer
Future Pay and Personnel Management Solution (FPPS)	Next Generation Land Attack Weapon
Ground/Air Task Oriented Radar (G/ATOR)	Offensive Anti-Surface Warfare Increment 1
Identification Friend or Foe Mark XIIIA Mode 5 (all development and integration programs)	Offensive Anti-Surface Warfare, Increment 2 (Air and Surface Launch)
Infrared Search and Track System	<i>OHIO</i> Replacement Program (Sea-based Strategic Deterrence) - including all supporting PARMs
Integrated Defensive Electronic Countermeasures	P-8A Poseidon Program
Joint and Allied Threat Awareness System	Remote Minehunting System (RMS)
Joint Precision Approach and Landing System	Replacement Oiler
Joint Stand-Off Weapon C-1 variant (JSOW C-1)	Rolling Airframe Missile (RAM) including RAM Block 1A Helicopter Aircraft Surface (HAS) and RAM Block 2 Programs
KC-130J	RQ-21A Unmanned Aircraft System (UAS)
Landing Ship Dock Replacement (LX(R))	Ship Self Defense System (SSDS)
Large Displacement Unmanned Undersea Vehicle	

## NAVY PROGRAMS (continued)

Ship to Shore Connector	Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA) including Compact LFA (CLFA)
Small Surface Combatant (also called the Frigate modification to the Littoral Combat Ship variants) including the Anti-Submarine and Surface Warfare component systems	Tactical Tomahawk Modernization and Enhanced Tactical Tomahawk (Maritime Strike) (includes changes to planning and weapon control system)
SSN 774 VIRGINIA Class Submarine	Torpedo Warning System (Previously included with Surface Ship Torpedo Defense System) including all sensors and decision tools
SSN 784 VIRGINIA Class Block III Submarine	TRIDENT II MISSILE - Sea Launched Ballistic Missile
Standard Missile 2 (SM-2) including all mods	UH-1Y
Standard Missile-6 (SM-6)	Unmanned Carrier Launched Airborne Surveillance and Strike System
Submarine Torpedo Defense System (Sub TDS) including countermeasures and Next Generation Countermeasure System (NGCM)	Unmanned Influence Sweep System (UISS) include Unmanned Surface Vessel (USV) and Unmanned Surface Sweep System (US3)
Surface Electronic Warfare Improvement Program (SEWIP) Block 2	USMC MRAP-Cougar
Surface Electronic Warfare Improvement Program (SEWIP) Block 3	VH-92A Presidential Helicopter
Surface Mine Countermeasures Unmanned Undersea Vehicle (also called Knifefish UUV) (SMCM UUV)	

## AIR FORCE PROGRAMS

20mm PGU-28/B Replacement Combat Round	Enclave Control Node (ECN)
Advanced Pilot Trainer	EPS - Enhanced Polar System
AEHF - Advanced Extremely High Frequency (AEHF) Satellite Program	F-15 Eagle Passive Active Warning Survivability System
AFNet Modernization capabilities (Bitlocker, Data at Rest (DaR), Situational Awareness Modernization (SAMP))	F-22 - RAPTOR Advanced Tactical Fighter
AIM-120 Advanced Medium-Range Air-to-Air Missile	F-35 - Lightning II Joint Strike Fighter (JSF) Program
Air Force Distributed Common Ground System (AF-DCGS)	FAB-T - Family of beyond Line-of-Sight Terminals
Air Force Integrated Personnel and Pay System (AF-IPPS)	Full Scale Aerial Target
Air Force Mission Planning Systems Increment 5	GBS - Global Broadcast Service
Air Force Organic Depot Maintenance, Repair and Overhaul Initiative (MROi)	Geosynchronous Space Situational Awareness Program
Air Operations Center - Weapon System (AOC-WS) 10.1	GPS OCX - Global Positioning Satellite Next Generation Control Segment
Air Operations Center - Weapon System (AOC-WS) 10.2	GPS-III A - Global Positioning Satellite III
Airborne Signals Intelligence Payload (ASIP) Family of Sensors	Ground Based Strategic Deterrent
Airborne Warning and Control System Block 40/45 Computer and Display Upgrade	Hard Target Munition
B-2 Defensive Management System Modernization (DMS)	Identification Friend or Foe Mark XIII Mode 5 (all development and integration programs)
B-2 Extremely High Frequency (EHF) SATCOM	Integrated Strategic Planning and Analysis Network (ISPAN) Increment 4
B61 Mod 12 Life Extension Program	Joint Air-to-Surface Standoff Missile Extended Range
Battle Control System - Fixed (BCS-F) 3.2	Joint Space Operations Center Mission System (JMS)
C-130J - HERCULES Cargo Aircraft Program	Joint Surveillance Target Attack Radar System (JSTARS) Recapitalization (Recap)
Cobra Judy Replacement Mission Planning Tool	KC-46 - Tanker Replacement Program
Combat Rescue Helicopter (CRH)	Long Range Stand Off (LRSO) Weapon
Command and Control Air Operations Suite (C2AOS)/Command and Control Information Services (C2IS) (Upgrade to AOC applications software suite)	Long Range Strike Bomber
CV-22 Joint Services Advanced Vertical Lift Aircraft - Osprey	Massive Ordnance Penetrator (MOP)
Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Inc. 2B	Military GPS User Equipment (GPS MGUE)
ECSS - Expeditionary Combat Support system	Miniature Air Launched Decoy-Jammer (MALD-J)
	MQ-9 REAPER - Unmanned Aircraft System
	NAVSTAR Global Positioning System (GPS) (Includes Satellites, Control and User Equipment)

**AIR FORCE PROGRAMS (continued)**

Nuclear Planning and Execution System	SBSS B10 Follow-on - Space-Based Space Surveillance Block 10 Follow-on
Presidential Aircraft Recapitalization	SF - Space Fence
Presidential National Voice Conferencing	Small Diameter Bomb, Increment II
Protected Tactical Enterprise Service	Three-Dimensional Expeditionary Long-Range Radar (3DELRR)
RQ-4B Block 30 - High Altitude Endurance Unmanned Aircraft System	Weather Satellite Follow-on (WSF)
SBIRS HIGH - Space-Based Infrared System Program, High Component	Wide Area Surveillance (WAS) Program