

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 to the Secretary of Defense, Under Secretary of Defense for Acquisition, Technology and Logistics, Service Secretaries, and Congress. For DOT&E oversight purposes, Major Defense Acquisition Programs were defined in the law to mean those programs meeting the criteria for reporting under Section 2430, Title 10, United States Code (USC) (Selected Acquisition Reports (SARs)). The law (sec.139(a)(2)(B)) also stipulates that DOT&E may designate any other programs for the purpose of oversight, review, and reporting. With the addition of such “non-major” programs, DOT&E was responsible for oversight of a total of 309 acquisition programs during FY14.

Non-major programs are selected for DOT&E oversight after careful consideration of the relative importance of the individual program. In determining non-SAR systems for oversight, consideration is given to one or more of the following essential elements:

- 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 (the law (sec. 139(b)(4)) requires DOT&E to coordinate “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 5000.1, 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.

This office 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. In addition, 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.

A covered system, for the purpose of oversight for LFT&E, has been determined by DOT&E to meet 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 121 LFT&E acquisition programs during FY14.

Programs Under DOT&E Oversight Fiscal Year 2014 (As taken from the September 2014 DOT&E Oversight List)

DOD PROGRAMS

AC-130J

BMDS – Ballistic Missile Defense System Program

BMTC – Ballistic Missile Technical Collection

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 Healthcare Management System (DHMS)

Defense Medical Information Exchange (DMIX)

Defense Readiness Reporting System – Strategic

Defense Security Assistance Management System (DSAMS) – Block 3

DOD PROGRAMS (continued)

EDS – Explosive Destruction System	Key Management Infrastructure (KMI) Increment 2
Enterprise Business Accountability System – Defense	MC-130J
EProcurement	Mid-Tier Networking Vehicle Radio
Global Combat Support System – Joint (GCSS-J)	milCloud
Global Command and Control System – Joint (GCCS-J)	Modernized Intelligence Database (MIDB)
Joint Aerial Layer Network	Multi-Functional Information Distribution System (includes integration into USAF and USN aircraft)
Joint Biological Tactical Detection System	Next Generation Chemical Detector
Joint Chemical Agent Detector (JCAD)	Next Generation Diagnostic System
Joint Command and Control Capabilities (JC2C) [Encompasses GCCS-FoS (GCCS-J, GCCS-A, GCCS-M, TBMCS-FL, DCAPE, GCCS-AF, USMC JTCW, USMC TCO)]	Public Key Infrastructure (PKI) Incr 2
Joint Information Environment	SOCOM Dry Combat Submersible Medium (DCSM)
Joint Light Tactical Vehicle (JLTV)	Teleport, Generation III
Joint Warning and Reporting Network (JWARN)	Theater Medical Information Program – Joint (TMIP-J) Block 2

ARMY PROGRAMS

ABRAMS TANK MODERNIZATION – Abrams Tank Modernization (M1E3)	Common Infrared Countermeasures (CIRCM)
Abrams Tank Upgrade (M1A1 SA / M1A2 SEP)	Common Operating Environment
Advanced Field Artillery Tactical Data System (AFATDS) Increment 2	Common Remotely Operated Weapons System III
AH-64E Apache	Department of Defense Automated Biometric Information System
Airborne and Maritime/Fixed Site Joint Tactical Radio System (AMF JTRS)	Distributed Common Ground System – Army (DCGS-A)
Small Airborne Link 16 Terminal (SALT)	EXCALIBUR – Family of Precision, 155 mm Projectiles
Airborne and Maritime/Fixed Site Joint Tactical Radio System (AMF JTRS)	FBCB2 – Force XXI Battle Command Brigade and Below Program
Small Airborne Networking Radio (SANR)	FBCB2 – Joint Capability Release (FBCB2 – JCR)
AMF Airborne & Maritime/Fixed Station	Field Deployable Hydrolysis System (FDHS)
AN/PRC-117G Radio	Fixed-Wing Utility Aircraft
AN/TPQ-53 Radar System (Q-53)	FMTV – Family of Medium Tactical Vehicles
Armed Aerial Scout (previously named ARH Armed Recon Helicopter)	General Fund Enterprise Business System (GFEBs)
Armored Multipurpose Vehicle (AMPV)	Global Combat Support System – Army (GCSS-A)
Armored Truck – Heavy Dump Truck (HDT)	Guided Multiple Launch Rocket System – Unitary (GMLRS Unitary)
Armored Truck – Heavy Equipment Transporter (HET)	Guided Multiple Launch Rocket System – Alternate Warhead (GMLRS AW)
Armored Truck – Heavy Expanded Mobility Tactical Truck (HEMTT)	HELLFIRE Romeo
Armored Truck – M915A5 Line Hauler	High Mobility Multipurpose Wheeled Vehicle (HMMWV)
Armored Truck – M939 General Purpose Truck	HIMARS – High Mobility Artillery Rocket System
Armored Truck – Palletized Loading System (PLS)	Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)
Army Vertical Unmanned Aircraft System	Improved Turbine Engine Program
Biometrics Enabling Capability (BEC) Increment 1	Indirect Fire Protection Capability Increment 2 – Intercept
Biometrics Enabling Capability Increment 0	Integrated Air and Missile Defense (IAMD)
Black HAWK (UH-60L) – Utility Helicopter Program	Integrated Personnel and Pay System – Army (Army IPPS) Increment 1
Black HAWK (UH-60M) – Utility Helicopter Program	Integrated Personnel and Pay System – Army (IPPS-A) Increment 2
Bradley Engineering Change Proposal (ECP) and Modernization	Interceptor Body Armor
C-17 Increase Gross Weight (IGW) and reduced Formation Spacing Requirements (FSR) with T-11 parachute	Javelin Antitank Missile System – Medium
Cartridge, 7.62mm, M80A1	Joint Air-to-Ground Missile
CH-47F – Cargo Helicopter	

ARMY PROGRAMS (continued)

Joint Assault Bridge	Stryker M1127 Reconnaissance Vehicle
Joint Battle Command – Platform (JBC-P)	Stryker M1128 Mobile Gun System
Joint Future Theater Lift Concept (JFTLC)	Stryker M1129 Mortar Carrier including the Double V-Hull variant
Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System	Stryker M1130 Commander’s Vehicle including the Double V-Hull Variant
Joint Personnel Identification (JPIV2)	Stryker M1131 Fire Support Vehicle Including the Double V-Hull Variant
Joint Tactical Network (JTN)	Stryker M1132 Engineer Squad Vehicle Including the Double V-Hull Variant
Kiowa Warrior, OH-58F Cockpit and Sensor Upgrade Program (CASUP)	Stryker M1133 Medical Evacuation Vehicle Including the Double V-Hull Variant
Logistics Modernization Program (LMP)	Stryker M1134 ATGM Vehicle Including the Double V-Hull Variant
Long Range Precision Fires (LRPF)	Stryker M1135 NBC Reconnaissance Vehicle (NBCRV)
M1200 Knight Targeting Under Armor (TUA)	Tactical Mission Command
M270A1 Multiple Launch Rocket System (MLRS)	Tactical Radio System Manpack
M829E4	Tactical Radio System Rifleman Radio
Modernized Expanded Capacity Vehicle (MECV) – Survivability Project	UH-72A Lakota Light Utility Helicopter
MQ-1C Unmanned Aircraft System Gray Eagle	WIN-T INCREMENT 1 – Warfighter Information Network – Tactical Increment 1
Nett Warrior	WIN-T INCREMENT 2 – Warfighter Information Network – Tactical Increment 2
One System Remote Video Terminal	WIN-T INCREMENT 3 – Warfighter Information Network – Tactical Increment 3
Paladin/FASSV Integrated Management (PIM)	WIN-T INCREMENT 4 – Warfighter Information Network – Tactical Increment 4
PATRIOT PAC-3 – Patriot Advanced Capability 3 (Missile only)	XM1156 Precision Guidance Kit (PGK)
PATRIOT/MEADS – Patriot/Medium Extended Air Defense System	XM25, Counter Defilade Target Engagement (CDTE) System
RQ-11B Raven – Small Unmanned Aircraft System	XM395 Accelerated Precision Mortar Initiative (APMI)
RQ-7B SHADOW – Tactical Unmanned Aircraft System	
Soldier Protection System	
Spider XM7 Network Command Munition	
Stryker ECP – Stryker Engineering Change Proposal	
Stryker M1126 Infantry Carrier Vehicle including Double V-Hull variant	

NAVY PROGRAMS

Advanced Airborne Sensor	Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block I
Advanced Extremely High Frequency Navy Multiband Terminal Satellite Program (NMT)	Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block II
AEGIS Modernization (Baseline Upgrades)	CH-53K – Heavy Lift Replacement Program
AGM-88E Advanced Anti-Radiation Guided Missile	Close-In Weapon System (CIWS) including SEARAM
AH-1Z	Cobra Judy Replacement – Ship-based radar system
AIM-9X – Air-to-Air Missile Upgrade Block II	Common Aviation Command and Control System (CAC2S)
Air and Missile Defense Radar (AMDR)	Consolidated Afloat Networks and Enterprise Services (CANES)
Air Warfare Ship Self Defense Enterprise	Cooperative Engagement Capability (CEC)
Airborne Laser Mine Detection System (AN/AES-1) (ALMDS)	Countermeasure Anti-Torpedo
Airborne Mine Neutralization System (AN/ASW-235) (AMNS)	CVN-78 – <i>Gerald R. Ford</i> class Nuclear Aircraft Carrier
Airborne Resupply/Logistics for Seabasing	DDG 1000 – <i>Zumwalt</i> class Destroyer – includes all supporting PARMs and the lethality of the LRLAP and 30mm ammunition
Amphibious Assault Vehicle Upgrade	DDG 51 – <i>Arleigh Burke</i> class Guided Missile Destroyer – includes all supporting PARMs
Amphibious Combat Vehicle (ACV)	DDG 51 Flight III – <i>Arleigh Burke</i> class Guided Missile Destroyer – includes all supporting PARMs
AN/APR-39 Radar Warning Receiver	
AN/AQS-20A Minehunting Sonar	
AN/SQQ-89A(V) Integrated USW Combat Systems Suite	

NAVY PROGRAMS (continued)

Dept of Navy Large Aircraft Infrared Countermeasures Program	Mk 54 torpedo/MK 54 VLA/MK 54 Upgrades Including High Altitude ASW Weapon Capability (HAAWC)
Distributed Common Ground System – Navy (DCGS-N)	MK-48 CBASS Torpedo including all upgrades
Distributed Common Ground System – Marine Corps (DCGS-MC)	Mobile Landing Platform (MLP) Core Capability Set (CCS) Variant and MLP Afloat Forward Staging Base (AFSB) Variant
E-2D Advanced Hawkeye	Mobile User Objective System (MUOS)
EA-18G – Airborne Electronic Attack	MQ-4C Triton
Electro-Magnetic Aircraft Launching System	MQ-8 – Vertical Takeoff and Land Tactical Unmanned Air Vehicle (VTUAV) (Fire Scout)
Enhanced Combat Helmet	Multi-static Active Coherent (MAC) System CNO project 1758
Evolved Sea Sparrow Missile (ESSM)	Naval Integrated Fire Control – Counter Air (NIFC-CA) From the Air
Evolved Sea Sparrow Missile Block 2	Naval Integrated Fire Control – Counter Air (NIFC-CA) From the Sea
F/A-18E/F – SUPER HORNET Naval Strike Fighter	Navy Enterprise Resource Planning (ERP)
Future Pay and Personnel Management Solution (FPPS)	Next Generation Jammer
Global Combat Support System – Marine Corps (GCSS-MC)	Offensive Anti-Surface Warfare Increment 1
Global Command and Control System – Maritime (GCCS-M)	Offensive Anti-Surface Warfare, Increment 2
Ground/Air Task Oriented Radar (G/ATOR)	<i>Ohio</i> Replacement Program (Sea-based Strategic Deterrence) – including all supporting PARMs
Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)	OSPREY MV-22 – Joint Advanced Vertical Lift Aircraft
Infrared Search and Track System	P-8A Poseidon Program
Integrated Defensive Electronic Countermeasures Block 4	Remote Minehunting System (RMS)
Joint and Allied Threat Awareness System	Replacement Oiler
Joint High Speed Vessel (JHSV)	Rolling Airframe Missile (RAM) including RAM Block 1A Helicopter Aircraft Surface (HAS) and RAM Block 2 Programs
JOINT MRAP – Joint Mine Resistant Ambush Protected Vehicles	Ship Self Defense System (SSDS)
FOV – including SOCOM vehicles	Ship to Shore Connector
Joint Precision Approach and Landing System Increment 1 (Ship system)	Small Tactical Unmanned Aerial System (STUAS) – UAS Tier II
Joint Precision Approach and Landing System Increment 2 (Land system)	SSN 774 <i>VIRGINIA</i> class Submarine
Joint Stand-Off Weapon C-1 variant (JSOW C-1)	SSN 784 <i>VIRGINIA</i> class Block III Submarine
KC-130J with Harvest Hawk	Standard Missile-2 (SM-2) including all mods
Landing Ship Dock Replacement (LX(R))	Standard Missile-6 (SM-6)
Large Displacement Unmanned Undersea Vehicle	Submarine Torpedo Defense System (Sub TDS) including countermeasures and Next Generation Countermeasure System (NGCM)
LCS Interim Surface to Surface Missile	Surface Electronic Warfare Improvement Program (SEWIP) Block 2
LHA 6 – <i>AMERICA</i> class – Amphibious Assault Ship – includes all supporting PARMs	Surface Electronic Warfare Improvement Program (SEWIP) Block 3
LHA 8 Amphibious Assault Ship (<i>America</i> class with well deck)	Surface Mine Countermeasures Unmanned Undersea Vehicle (also called Knifefish UUV) (SMCM UUV)
Light Armored Vehicle	Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA) including Compact LFA (CLFA)
Light Weight Tow Torpedo Countermeasure (part of LCS ASW Mission Module)	Torpedo Warning System (Previously included with Surface Ship Torpedo Defense System) including all sensors and decision tools
Littoral Combat Ship (LCS) – includes all supporting PARMs, and 57mm lethality	TRIDENT II MISSILE – Sea Launched Ballistic Missile
Littoral Combat Ship Mission Modules including 30mm	UH-1Y
Littoral Combat Ship Surface-to-Surface Missile (follow on to the interim SSM)	Unmanned Carrier Launched Airborne Surveillance and Strike System
Littoral Combat Ship Variable Depth Sonar (LCS VDS)	Unmanned Influence Sweep System (UISS) include Unmanned Surface Vessel (USV) and Unmanned Surface Sweep System (US3)
Logistics Vehicle System Replacement	USMC MRAP – Cougar
LPD 17 – <i>SAN ANTONIO</i> class – Amphibious Transport Dock Ship – includes all supporting PARMs and 30 mm lethality	VXX – Presidential Helicopter Fleet Replacement Program
Marine Personnel Carrier	
Medium Tactical Vehicle Replacement Program (USMC) (MTVR)	
MH-60R Multi-Mission Helicopter Upgrade	
MH-60S Multi-Mission Combat Support Helicopter	

AIR FORCE PROGRAMS

20mm PGU-28/B Replacement Combat Round
 Advanced Pilot Trainer
 AEHF – Advanced Extremely High Frequency (AEHF) Satellite Program
 AFNet Modernization capabilities (Bitlocker, Data at Rest (DaR), Situational Awareness Modernization (SAMP))
 AFNET Vulnerability Management (AFVM) – Assured Compliance Assessment Solution (ACAS)
 AIM-120 Advanced Medium-Range Air-to-Air Missile
 Air Force Distributed Common Ground System (AF-DCGS)
 Air Force Integrated Personnel and Pay System (AF-IPPS)
 Air Operations Center – Weapon System (AOC-WS) initiatives including 10.0 and 10.1
 Air Operations Center – Weapon System (AOC-WS) initiative 10.2
 Airborne Signals Intelligence Payload (ASIP) Family of Sensors
 Airborne Warning and Control System Block 40/45 Computer and Display Upgrade
 ALR-69A Radar Warning Receiver
 B-2 Defensive Management System Modernization (DMS)
 B-2 Extremely High Frequency SATCOM and Computer Increment 1
 B-2 Extremely High Frequency SATCOM and Computer Increment 2
 B61 Mod 12 Life Extension Program
 Base Information Transport Infrastructure (BITI) - Wireless
 Battle Control System – Fixed (BCS-F) 3.2
 C-130J – HERCULES Cargo Aircraft Program
 C-5 Aircraft Reliability Enhancement and Re-engining Program
 C-5 Core Mission Computer and Weather Radar Replacement
 Cobra Judy Replacement Mission Planning Tool
 Combat Rescue Helicopter (CRH)
 Command and Control Air Operations Suite (C2AOS)/Command and Control Information Services (C2IS) (Follow-on to Theater Battle Management Core Systems)
 Defense Enterprise Accounting and Management System – Air Force (DEAMS – AF)
 ECSS – Expeditionary Combat Support system
 Enclave Control Node (ECN)
 EPS – Enhanced Polar System
 F-15 Eagle Passive Active Warning Survivability System
 F-15E Radar Modernization Program
 F-22 – RAPTOR Advanced Tactical Fighter
 F-35 – Lightning II Joint Strike Fighter (JSF) Program
 FAB-T – Family of beyond Line-of-Sight Terminals
 Full Scale Aerial Target
 GBS – Global Broadcast Service
 Geosynchronous Space Situational Awareness Program
 GPS OCX – Global Positioning Satellite Next Generation Control Segment
 GPS-III A – Global Positioning Satellite III
 Hard Target Munition
 HC/MC-130 Recapitalization
 Identification Friend or Foe Mark XIIIA Mode 5 (all development and integration programs)
 Integrated Strategic Planning and Analysis Network (ISPAN) Increment 2
 Integrated Strategic Planning and Analysis Network (ISPAN) Increment 4
 Joint Air-to-Surface Standoff Missile Extended Range
 Joint Space Operations Center Mission System (JMS)
 JSTARS Recapitalization
 KC-46 – Tanker Replacement Program
 Long Range Stand Off (LRSO) Weapon
 Long Range Strike Bomber
 Massive Ordnance Penetrator (MOP)
 Military GPS User Equipment (GPS MGUE)
 Miniature Air Launched Decoy – Jammer (MALD-J)
 MQ-9 REAPER – Unmanned Aircraft System
 Multi-Platform Radar Technology Insertion Program
 NAVSTAR Global Positioning System (GPS) (includes Satellites, Control and User Equipment)
 OSPREY CV-22 – Joint Advanced Vertical Lift Aircraft
 Presidential Aircraft Recapitalization
 RQ-4B Block 30 – High Altitude Endurance Unmanned Aircraft System
 RQ-4B Block 40 Global Hawk – High Altitude Long Endurance Unmanned Aircraft System
 SBIRS HIGH – Space-Based Infrared System Program, High Component
 SBSS B10 Follow-on - Space-Based Space Surveillance Block 10 Follow-on
 SF – Space Fence
 SIPRNET Modernization
 Small Diameter Bomb, Increment II
 Three-Dimensional Expeditionary Long-Range Radar
 Weather Satellite Follow-on (WSF)

FY14 DOT&E ACTIVITY AND OVERSIGHT