

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 (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 312 acquisition programs during FY13.

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 117 LFT&E acquisition programs during FY13.

Programs Under DOT&E Oversight Fiscal Year 2013 (As taken from the September 2013 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

Conventional Prompt Global Strike

Defense Agency Initiative (DAI)

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

Defense Readiness Reporting System – Strategic

Defense Security Assistance Management System (DSAMS) – Block 3

EProcurement

Global Combat Support System – Joint (GCCS-J)

Global Command & Control System – Joint (GCCS-J)

DOT&E ACTIVITY AND OVERSIGHT

DoD PROGRAMS (continued)

integrated Electronic Health Record (iEHR)
JLTV —Joint Light Tactical Vehicle
Joint Aerial Layer Network
Joint Biological Tactical Detection System
Joint Chemical Agent Detector (JCAD)
Joint Command and Control Capabilities (JC2C) [Encompasses GCCS-FoS (GCCS-J, GCCS-A, GCCS-M, TBMCS-FL, DCAPE5, GCCS-AF, USMC JTCW, USMCTCO)]
Joint Information Environment
Joint Tactical Radio System (JTRS) Enterprise Network Manager (JENM)
Joint Warning and Reporting Network (JWARN)
Key Management Infrastructure (KMI) Increment 2
Mid-Tier Networking Vehicle Radio
Modernized Intelligence Database (MIDB)
Multi-Functional Information Distribution System (includes integration into USAF & USN aircraft)
Next Generation Chemical Detector
Next Generation Diagnostic System
Public Key Infrastructure (PKI) Incr 2
SOCOM Dry Combat Submersible Medium (DCSM)
SOCOM Next Generation Dry Deck Shelter
Teleport, Generation III
Theater Medical Information Program – Joint (TMIP-J) Block 2
Virtual Interactive Processing System (VIPS)

ARMY PROGRAMS

AN/TPQ-53 Radar System (Q-53)
ABRAMS TANK MODERNIZATION – Abrams Tank Modernization (M1E3)
Abrams Tank Upgrade (M1A1 SA / M1A2 SEP)
AH-64E Apache
AMF JTRS – Joint Tactical Radio System Airborne & Maritime/Fixed Station
AN/PRC-117G Radio
Armed Aerial Scout (previously named ARH Armed Recon Helicopter)
Armored Multipurpose Vehicle (AMPV)
Armored Truck – Heavy Dump Truck (HDT)
Armored Truck – Heavy Equipment Transporter (HET)
Armored Truck – Heavy Expanded Mobility Tactical Truck (HEMTT)
Armored Truck – M915A5 Line Hauler
Armored Truck – M939 General Purpose Truck
Armored Truck – Palletized Loading System (PLS)
Army Vertical Unmanned Aircraft System
Biometrics Enabling Capability (BEC) Increment 1
Biometrics Enabling Capability Increment 0
Black HAWK (UH-60L) – Utility Helicopter Program
Black HAWK (UH-60M) – Utility Helicopter Program
BRADLEY MODERNIZATION – Bradley Modernization (M2A3 V2)
BRADLEY UPGRADE – Bradley Fighting Vehicle System Upgrade
C-17 Increase Gross Weight (IGW) and reduced Formation Spacing Requirements (FSR) with T-11 parachute
Cartridge, 7.62mm, M80A1
CH-47F – Cargo Helicopter
Common Infrared Countermeasures (CIRCM)
Common Remotely Operated Weapons System III
Department of Defense Automated Biometric Information System
Distributed Common Ground System – Army (DCGS-A)
EXCALIBUR – Family of Precision, 155mm Projectiles
FBCB2 – Force XXI Battle Command Brigade and Below Program
FBCB2 – Joint Capability Release (FBCB2 - JCR)
FMTV – Family of Medium Tactical Vehicles
General Fund Enterprise Business System (GFEBS)
Global Combat Support System – Army (GCSS-Army)
Ground Combat Vehicle (GCV) and the lethality of the 30mm ammunition
Guided Multiple Launch Rocket System – Unitary (GMLRS Unitary)
Guided Multiple Launch Rocket System Alternate Warhead (GMLRS AW)
HELLFIRE Romeo
High Mobility Multipurpose Wheeled Vehicle (HMMWV)
HIMARS – High Mobility Artillery Rocket System
Hostile Fire Detection System
Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)
Improved Turbine Engine Program
Indirect Fire Protection Capability Increment 2 – Intercept
Individual Carbine
Integrated Air & Missile Defense (IAMD)
Integrated Personnel and Pay System – Army (Army IPPS)
Interceptor Body Armor
Javelin Antitank Missile System – Medium
Joint Air-to-Ground Missile
Joint Assault Bridge
Joint Battle Command Platform (JBC-P)
Joint Future Theater Lift Concept (JFTLC)
Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System
Joint Personnel Identification (JPIv2)
Joint Tactical Networks (JTN)

DOT&E ACTIVITY AND OVERSIGHT

ARMY PROGRAMS (continued)

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

NAVY PROGRAMS

Acoustic Rapid COTS Insertion for SONAR
Advanced Airborne Sensor
Advanced Extremely High Frequency Navy Multiband Terminal Satellite Program (NMT)
AEGIS Modernization
AGM-88E Advanced Anti-Radiation Guided Missile
AH-1Z
AIM-9X – Air-to-Air Missile Upgrade Block II
Air and Missile Defense Radar (AMDR)
Air Warfare Ship Self Defense Enterprise
Airborne Laser Mine Detection System (AN/AES-1) (ALMDS)
Airborne Mine Neutralization System (AN/ASW-235) (AMNS)
Airborne Resupply/Logistics for Seabasing
Amphibious Assault Vehicle Upgrade
Amphibious Combat Vehicle (ACV)
AN/APR-39 Radar Warning Receiver
AN/AQS-20A Minehunting Sonar
An/BLQ-10 Submarine Electronics Support Measures
AN/BVY-1 Integrated Submarine Imaging System
AN/SQQ-89A(V) Integrated USW Combat Systems Suite
Anti-Torpedo Torpedo Defense System including all associated programs (Countermeasure Anti-Torpedo (CAT), Torpedo Warning System (TWS), and SLQ-25X (NIXIE))
Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block I
Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block II
BYG-1 Fire Control (Weapon Control & TMA)
CANES – Consolidated Afloat Networks and Enterprise Services
CH-53K – Heavy Lift Replacement Program
Close-In Weapon System (CIWS) including SEARAM
COBRA JUDY REPLACEMENT – Ship-based radar system
Common Aviation Command and Control System (CAC2S)
Cooperative Engagement Capability (CEC)
Countermeasure Anti-Torpedo
CVN-78 – Electro-Magnetic Aircraft Launching System
CVN-78 – *Gerald R. Ford* Class Nuclear Aircraft Carrier
DDG 1000 – *Zumwalt* Class Destroyer – includes all supporting PARMs and the lethality of the LRLAP and 30mm ammunition

NAVY PROGRAMS (continued)

DDG 51 – *Arleigh Burke* Class Guided Missile Destroyer – includes all supporting PARMs

DDG 51 Flight III – *Arleigh Burke* Class Guided Missile Destroyer – includes all supporting PARMs

Dept of Navy Large Aircraft Infrared Countermeasures Program

Distributed Common Ground System – Navy (DCGS-N)

Distributed Common Ground System – Marine Corps (DCGS-MC)

E-2D Advanced Hawkeye

EA-18G – Airborne Electronic Attack variant of the F/A-18 aircraft

Enhanced Combat Helmet

Evolved Sea Sparrow Missile (ESSM)

Evolved Sea Sparrow Missile Block 2

F/A-18E/F – SUPER HORNET Naval Strike Fighter

Future Pay and Personnel Management Solution (FPPS)

Global Combat Support System – Marine Corps (GCCS-MC)

Global Command and Control System – Maritime (GCCS-M)

Griffin Interim Surface to Surface Missile (LCS SSM)

Ground/Air Task Oriented Radar (G/ATOR)

Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)

Infrared Search and Track System

Integrated Defensive Electronic Countermeasures (All Blocks)

JATAS – Joint and Allied Threat Awareness System

Joint Expeditionary Fires

Joint High Speed Vessel (JHSV)

JOINT MRAP – Joint Mine Resistant Ambush Protected Vehicles FOV – including SOCOM vehicles

Joint Precision Approach and Landing System Increment 1 (Ship system)

Joint Precision Approach and Landing System Increment 2 (Land system)

Joint Stand-Off Weapon C-1 variant (JSOW C-1)

KC-130J with Harvest Hawk

Landing Ship Dock Replacement (LX(R))

LHA-6 – *America* Class – Amphibious Assault Ship – includes all supporting PARMs

LHD 8 Amphibious Assault Ship

Light Armored Vehicle

Light Weight Tow Torpedo Countermeasure (part of LCS ASW Mission Module)

Littoral Combat Ship (LCS) – includes all supporting PARMs, and 57mm lethality

Littoral Combat Ship Mission Modules including 30mm and missile lethality

Littoral Combat Ship Surface-to-Surface Missile Module (follow on to the interim Griffin Missile)

Littoral Combat Ship Variable Depth Sonar (LCS VDS)

Logistics Vehicle System Replacement

LPD 17 – *San Antonio* Class – Amphibious Transport Dock Ship – includes all supporting PARMs and 30mm lethality

Marine Personnel Carrier

Maritime Prepositioning Force (Future) Mobile Landing Platform

Medium Tactical Vehicle Replacement Program (USMC) (MTVR)

MH-60R Multi-Mission Helicopter Upgrade

MH-60S Multi-Mission Combat Support Helicopter

Mk 54 torpedo/MK 54 VLA/MK 54 Upgrades Including High Altitude ASW Weapon Capability (HAAWC)

MK-48 CBASS Torpedo

MK-48 Torpedo Mods

Mobile Landing Platform (MLP) Core Capability Set (CCS) Variant and MLP Afloat Forward Staging Base (AFSB) Variant

Mobile User Objective System (MUOS)

MQ-4C Triton

MQ-8 – Vertical Takeoff and Land Tactical Unmanned Air Vehicle VTUAV (Fire Scout)

Multi-static Active Coherent (MAC) System CNO project 1758

Naval Integrated Fire Control – Counter Air (NIFC-CA) From the Air

Naval Integrated Fire Control – Counter Air (NIFC-CA)

Navy Enterprise Resource Planning (ERP)

Next Generation Enterprise Network (NGEN)

Next Generation Jammer

Offensive Anti-Surface Warfare

Ohio Replacement Program (Sea-based Strategic Deterrence) – including all supporting PARMs

OSPREY MV-22 – Joint Advanced Vertical Lift Aircraft

P-8A Poseidon Program

Remote Minehunting System (RMS)

Replacement Oiler

Rolling Airframe Missile (RAM) including RAM Block 1A Helicopter Aircraft Surface (HAS) and RAM Block 2 Programs

Ship Self-Defense System (SSDS)

Ship to Shore Connector

Small Tactical Unmanned Aerial System (STUAS) – UAS Tier II

SSN 774 *Virginia* Class Submarine

SSN 784 *Virginia* Class Block III Submarine

Standard Missile 2 (SM-2) including all mods

Standard Missile-6 (SM-6)

Submarine Torpedo Defense System (Sub TDS) including countermeasures and Next Generation Countermeasure System (NGCM)

Surface Electronic Warfare Improvement Program (SEWIP) Block 2

Surface Electronic Warfare Improvement Program (SEWIP) Block 3

Surface Electronic Warfare Improvement Program Block 4

Surface Mine Countermeasures Unmanned Undersea Vehicle (also called Knifefish UUV) (SMCM UUV)

DOT&E ACTIVITY AND OVERSIGHT

NAVY PROGRAMS (continued)

Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA) including Compact LFA (CLFA)
Torpedo Warning System (Previously included with Surface Ship Torpedo Defense System) including all sensors and decision tools
TRIDENT II MISSILE – Sea Launched Ballistic Missile
UH-1Y

Unmanned Carrier Launched Airborne Surveillance and Strike System
Unmanned Influence Sweep System (UISS) include Unmanned Surface Vessel (USV) and Unmanned Surface Sweep System (US3)
VXX – Presidential Helicopter Fleet Replacement Program

AIR FORCE PROGRAMS

20 mm 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 EHF SATCOM AND COMPUTER INCREMENT I – B-2 Advanced Extremely High Frequency SatCom Capability
B-2 EHF SATCOM AND COMPUTER INCREMENT II – B-2 Advanced Extremely High Frequency SatCom and Computer Capability
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-16 Combat Avionics Programmed Extension Suite
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
Global Broadcast System (GBS) Defense Enterprise Computing Center (DECC)
GLOBAL HAWK (RQ-4B) Block 30 – High Altitude Endurance Unmanned Aircraft System
GLOBAL HAWK (RQ-4B) Block 40 – High Altitude Endurance Unmanned Aircraft System
GPS OCX – Global Positioning Satellite Next Generation Control Segment
GPS-III A – Global Positioning Satellite III
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)
KC-46 – Tanker Replacement Program
Large Aircraft Infrared Countermeasures
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
MQ-X
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
SBIRS HIGH – Space-Based Infrared System Program, High Component
SBSS B10 Follow-on – Space-Based Space Surveillance Block 10 Follow-on

AIR FORCE PROGRAMS (continued)

SF – Space Fence

SIPRNET Modernization

Small Diameter Bomb, Increment II

Three-Dimensional Expeditionary Long-Range Radar

Weather Satellite Follow-on (WSF)