

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 (U.S.C.) (Selected Acquisition Reports (SARs)). The law (Section 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 327 acquisition programs during FY12.

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 (Section 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 U.S.C 139. DoD regulation uses the term “covered system” to include all categories of systems or programs identified in 10 U.S.C. 2366 as requiring LFT&E. In addition, systems or programs that do not have acquisition points referenced in 10 U.S.C. 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 U.S.C. 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 127 LFT&E acquisition programs during FY12.

**Programs Under DOT&E Oversight
Fiscal Year 2012
(As taken from the September 2012 DOT&E Oversight List)**

DoD PROGRAMS

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| AC-130J | Joint Tactical Radio System (JTRS) Airborne and Maritime/Fixed Station (AMF) |
| Ballistic Missile Defense System (BMDS) Program | Joint Tactical Radio System (JTRS) Enterprise Network Manager (JENM) |
| Ballistic Missile Technical Collection (BMTC) | Joint Tactical Radio System (JTRS) Handheld, Manpack, and Small Form Fit (HMS) Radios |
| Chemical Demilitarization – Chemical Materials Agency (Army Executing Agent) (CHEM DEMIL-CMA) | Joint Tactical Radio System (JTRS) Network Enterprise Domain (NED) |
| Chemical Demilitarization Program – Assembled Chemical Weapons Alternatives (CHEM DEMIL-ACWA) | Joint Warning and Reporting Network (JWARN) |
| Conventional Prompt Global Strike | Key Management Infrastructure (KMI) Increment 2 |
| Defense Agency Initiative (DAI) | Mid-Tier Networking Vehicle Radio |
| Defense Enterprise Accounting and Management System (DEAMS) Increment 1 | Multi-Functional Information Distribution System (MIDS) (includes all current and planned integrations of MIDS JTRS into USAF and USN aircraft: F/A-18 E/F, E-2D, E-8, RC-135, EC-130 (all applicable series designations)) |
| Defense Readiness Reporting System – Strategic | Next Generation Diagnostic System |
| Defense Security Assistance Management System (DSAMS) – Block 3 EProcurement | Public Key Infrastructure (PKI) Increment 2 |
| Global Combat Support System – Joint (GCSS-J) | Soldier Radio Waveform (SRW) Network Manager |
| Global Command and Control System – Joint (GCCS-J) | Special Operations Command Dry Combat Submersible Medium (DCSM) |
| Integrated Electronic Health Record (iEHR) | Special Operations Command Next Generation Dry Deck Shelter |
| Joint Aerial Layer Network | Teleport, Generation III |
| Joint Biological Standoff Detection System (JBSDS) | Theater Medical Information Program – Joint (TMIP-J) Block 2 |
| Joint Biological Tactical Detection System (JBTDSD) | Virtual Interactive Processing System (VIPS) |
| Joint Chemical Agent Detector (JCAD) | |
| Joint Command and Control Capabilities (JC2C) [Encompasses GCCS-FoS (GCCS-J, GCCS-A, GCCS-M), TBMCS-FL, DCAPEs, GCCS-AF, USMC JTCW, USMC TCO] | |

ARMY PROGRAMS

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| .300 Winchester Magnum Mk248 Mod 1 ammunition | Armored Truck – M915A5 Line Hauler |
| 25 mm Individual Semi-Automatic Airburst System (ISAAS) | Armored Truck – M939 General Purpose Truck |
| Abrams Tank Modernization (M1E3) | Armored Truck – Palletized Loading System (PLS) |
| Abrams Tank Upgrade (M1A1 SA / M1A2 SEP) | Army Integrated Air and Missile Defense (AIAMD) |
| Apache Block III (AB3) | Army Vertical Unmanned Aircraft System |
| Armed Aerial Scout (previously named ARH Armed Recon Helicopter) | Biometrics Enabling Capability (BEC) Increment 1 |
| Armored Multi-Purpose Vehicle (AMPV) | Black Hawk Utility Helicopter (UH-60M) Upgrade Program |
| Armored Truck – Heavy Dump Truck (HDT) | Bradley Fighting Vehicle System Upgrade |
| Armored Truck – Heavy Equipment Transporter (HET) | Bradley Modernization (M2A3 V2) |
| Armored Truck – Heavy Expanded Mobility Tactical Truck (HEMTT) | Cartridge, 7.62 mm, M80A1 |

ARMY PROGRAMS (continued)

CH-47F – Cargo Helicopter
 Common Infrared Countermeasures (CIRCM)
 Common Remotely Operated Weapon Station (CROWS) III
 Distributed Common Ground System – Army (DCGS-A)
 Enhanced AN/TPQ-36 Radar System (EQ-36)
 Excalibur – Family of Precision, 155 mm Projectiles
 FMTV – Family of Medium Tactical Vehicles
 Force XXI Battle Command Brigade and Below – Joint Capability Release (FBCB2 – JCR)
 Force XXI Battle Command Brigade and Below (FBCB2) Program
 General Fund Enterprise Business System (GFEBS)
 Global Combat Support System – Army (GCSS-Army)
 Ground Combat Vehicle (GCV)
 Guided Multiple Launch Rocket System (GMLRS) – Alternate Warhead (AW)
 Guided Multiple Launch Rocket System (GMLRS) – Dual Purpose Improved Conventional Munitions (DPICM)
 Guided Multiple Launch Rocket System (GMLRS) – Unitary
 Hellfire Romeo
 High Mobility Artillery Rocket System (HIMARS)
 High Mobility Multi-purpose Wheeled Vehicle (HMMWV)
 Hostile Fire Detection System
 Individual Carbine
 Integrated Personnel and Pay System – Army (Army IPPS)
 Interceptor Body Armor
 Javelin Anti-Tank Missile System – Medium
 Joint Air-to-Ground Missile (JAGM)
 Joint Assault Bridge
 Joint Battle Command Platform (JBC-P)
 Joint Cooperative Target Identification – Ground (JCTI-G)
 Joint Future Theater Lift Concept (JFTLC)
 Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS) System
 Joint Lightweight Tactical Vehicle (JLTV)
 Joint Personnel Identification (JPIv2)
 Kiowa Warrior Upgrade
 Land Warrior – Integrated Soldier Fighting System for Infantrymen
 Light Utility Helicopter (LUH)
 Logistics Modernization Program (LMP)
 Long Endurance Multi-Intelligence Vehicle (LEMV)
 M1200 Knight Targeting Under Armor (TUA)
 M270A1 Multiple Launch Rocket System (MLRS)
 M829E4
 Mark XIIA Identification Friend or Foe (IFF) Mode 5 (all development and integration programs)
 Modernized Expanded Capacity Vehicle (MECV) – Survivability Demonstration
 MQ-1C Unmanned Aircraft System Gray Eagle
 Nett Warrior
 One System Remote Video Terminal (OSRVT)
 Paladin/Field Artillery Ammunition Supply Vehicle (FAASV) Integrated Management (PIM)
 Patriot Advanced Capability 3 (PAC-3) (Missile only)
 Patriot/Medium Extended Air Defense System (MEADS)
 RQ-11B Raven – Small Unmanned Aircraft System
 RQ-7B SHADOW – Tactical Unmanned Aircraft 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 Anti-Tank Guided Missile (ATGM) Vehicle Including the Double-V Hull Variant
 Stryker M1135 Nuclear, Biological, and Chemical Reconnaissance Vehicle (NBCRV) Including the Double-V Hull Variant
 Stryker Modernization Program
 Surface-Launched Advanced Medium-Range Air-to-Air Missile (SLAMRAAM)
 Tactical Edge Network – Extension
 Warfighter Information Network – Tactical (WIN-T) Increment 1
 Warfighter Information Network – Tactical (WIN-T) Increment 2
 Warfighter Information Network – Tactical (WIN-T) Increment 3
 Warfighter Information Network – Tactical (WIN-T) Increment 4
 XM1156 Precision Guidance Kit (PGK)
 XM395 Accelerated Precision Mortar Initiative (APMI)

NAVY PROGRAMS

Acoustic Rapid Commercial Off-the-Shelf (COTS) Insertion (A-RCI) for SONAR

Advanced Airborne Sensor

Advanced Extremely High Frequency (AEHF) Navy Multiband Terminal (NMT) Satellite Program

Aegis Modernization

AGM-88E Advanced Anti-Radiation Guided Missile (AARGM)

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)

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))

AR/LSB – Airborne Resupply/Logistics for Seabasing

Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block II

Broad Area Maritime Surveillance (BAMS) Unmanned Aircraft System

BYG-1 Fire Control (Weapon Control and TMA)

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)

Consolidated Afloat Networks and Enterprise Services (CANES)

Cooperative Engagement Capability (CEC)

Countermeasure Anti-Torpedo

CVN-78 – *Gerald R. Ford* Class Nuclear Aircraft Carrier

CVN-78 – Electro-Magnetic Aircraft Launching System

DDG-1000 – *Zumwalt* Class Destroyer – includes all supporting PARMs and the lethality of the LRLAP, 57 mm and 30 mm ammunition

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

Department of Navy Large Aircraft Infrared Countermeasures (DoN LAIRCM) Program

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

Distributed Common Ground System – Navy (DCGS-N)

E-2D Advanced Hawkeye

EA-18G – Airborne Electronic Attack Variant of the F/A-18 Aircraft

Enhanced Combat Helmet (ECH)

Evolved SeaSparrow Missile (ESSM)

Evolved SeaSparrow 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 (GCSS-MC)

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

Ground/Air Task Oriented Radar (G/ATOR)

Infrared Search and Track System

Integrated Defensive Electronic Countermeasures (IDECM) (All Blocks)

Joint and Allied Threat Awareness System (JATAS)

Joint Expeditionary Fires

Joint High Speed Vessel (JHSV)

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

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

Joint Standoff Weapon C-1 Variant (JSOW C-1)

KC-130J with Harvest Hawk

Landing Ship Dock Replacement (LSD(X))

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

LHD 8 Amphibious Assault Ship

Light Armored Vehicle (LAV)

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

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

Littoral Combat Ship (LCS) Mission Modules including 30 mm and missile lethality

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

Littoral Combat Ship (LCS) Variable Depth Sonar (VDS)

Logistics Vehicle System Replacement

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

Marine Personnel Carrier

Maritime Prepositioning Force (Future) Mobile Landing Platform

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

Medium Tactical Vehicle Replacement (MTV) Program (USMC)

NAVY PROGRAMS (continued)

Medium-Range Maritime Unmanned Aircraft System
 MH-60R Multi-Mission Helicopter Upgrade
 MH-60S Multi-Mission Combat Support Helicopter
 Mine Resistant Ambush Protected (MRAP) Family of Vehicles (FoV) – including Special Operations Command vehicles
 Mk 54 Torpedo/Mk 54 Vertical-Launch Anti-Submarine (VLA)/MK 54 Upgrades Including High-Altitude Anti-Submarine Warfare (ASW) Weapon Capability (HAAWC)
 Mk 48 CBASS Torpedo
 Mk 48 Torpedo Mods
 Mobile User Objective System (MUOS)
 Multi-static Active Coherent (MAC) System CNO project 1758
 MV-22 Osprey – Joint Advanced Vertical Lift Aircraft
 Naval Integrated Fire Control – Counter Air (NIFC-CA)
 Navy Enterprise Resource Planning (ERP)
 Navy Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System
 Next Generation Enterprise Network (NGEN)
 Next Generation Jammer (NGJ)
 Offensive Anti-Surface Warfare
 Offensive Anti-Surface Warfare Interim Capability (also called Tomahawk Offensive Anti-Surface Warfare Interim Capability)
 Ohio Replacement Program (Sea-based Strategic Deterrence) – including all supporting PARMs
 Organic Airborne and Surface Influence Sweep (OASIS)
 P-8A Poseidon Program
 Rapid Airborne Mine Clearance System (RAMICS)
 Remote Minehunting System (RMS)
 Replacement Oiler
 Rolling Airframe Missile (RAM) including RAM Block 1A Helicopter Aircraft Surface (HAS) and RAM Block 2 Programs
 Sea-Based Support to Special Forces
 Ship Self-Defense System (SSDS)
 Ship-to-Shore Connector (SSC)
 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 (NGCM) System
 Surface Electronic Warfare Improvement Program (SEWIP) Block 2
 Surface Electronic Warfare Improvement Program (SEWIP) Block 3
 Surface Electronic Warfare Improvement Program (SEWIP) Block 4
 Surface Mine Countermeasures Unmanned Undersea Vehicle (also called Knifefish UUV) (SMCM UUV)
 Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA) including Compact LFA (CLFA)
 Tactical Tomahawk – Follow-on to Tomahawk Baseline Missile
 T-AKE – Lewis & Clark Class of Auxiliary Dry Cargo Ships (T-AKE) – includes all supporting PARMs
 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 Influence Sweep System (UISS) include Unmanned Surface Vessel (USV) and Unmanned Surface Sweep System (US3)
 Unmanned Undersea Vehicle Program
 Vertical Take-off and Landing Tactical Unmanned Air Vehicle (VTUAV) (Fire Scout)
 VXX – Presidential Helicopter Fleet Replacement Program

AIR FORCE PROGRAMS

20 mm PGU-28/B Replacement Combat Round
 Advanced Extremely High Frequency (AEHF) Satellite Program
 Advanced Medium Range Air-to-Air Missile (AMRAAM)
 Advanced Pilot Trainer
 Air Force Distributed Common Ground System (AF-DCGS)
 Air Force Integrated Personnel and Pay System (AF-IPPS)
 Air Force Intranet (AFNet) Combat Information Transport System (CITS) Migration Urgent Operational Need
 Air Force Intranet (AFNet) Increment 1
 Air Force Intranet (AFNet) Increment 2
 Air Force Intranet (AFNet) Modernization capabilities (Bitlocker, Data at Rest, Situational Awareness Modernization)
 Air Operations Center – Weapon System (AOC-WS) Initiatives 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 (AWACS) Block 40/45 Upgrade
 ALR-69A Radar Warning Receiver
 B-2 Advanced Extremely High Frequency (EHF) Satellite Communications (SATCOM) and Computer Capability Increment I

AIR FORCE PROGRAMS (continued)

B-2 Advanced Extremely High Frequency (EHF) Satellite Communications (SATCOM) and Computer Capability Increment II
 B-2 Defensive Management System Modernization (DMS)
 B-61 Mod 12 Life Extension Program
 Battle Control System – Fixed (BCS-F) 3.1
 Battle Control System – Fixed (BCS-F) 3.2
 C-130 Aircraft Avionics Modernization Program (AMP)
 C-130J – Hercules Cargo Aircraft Program
 C-17A – Globemaster III Advanced Cargo Aircraft Program
 C-27J Joint Cargo Aircraft (JCA)
 C-5 Aircraft Avionics Modernization Program (AMP)
 C-5 Aircraft Reliability Enhancement and Re-Engining Program (RERP)
 C-5 Core Mission Computer and Weather Radar Replacement
 Cobra Judy Replacement Mission Planning Tool
 Command and Control Air Operations Suite (C2AOS)/Command and Control Information Services (C2IS) (Follow-on to Theater Battle Management Core Systems)
 CV-22 Osprey – Joint Advanced Vertical Lift Aircraft
 Defense Enterprise Accounting and Management System – Air Force (DEAMS – AF)
 Enhanced Polar System (EPS)
 Evolved Expendable Launch Vehicle
 Expeditionary Combat Support System (ECSS)
 F-15E Radar Modernization Program
 F-22 – Raptor Advanced Tactical Fighter
 F-35 – Lightning II Joint Strike Fighter (JSF) Program
 Family of Beyond Line-of-Sight Terminals (FAB-T)
 Family of Beyond Line-of-Sight Terminals (FAB-T), Increment 2 (High Data Rate Airborne Terminal)
 Full Scale Aerial Target
 Global Broadcast Service (GBS)
 Global Broadcast Service (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
 Global Positioning Satellite (GPS) Next Generation Control Segment (OCX)
 Global Positioning Satellite III (GPS-III A)
 HC/MC-130 Recapitalization
 HH-60G/CRH (Combat Rescue Helicopter)
 Information Transport System (ITS) Increment 2
 Integrated Strategic Planning and Analysis Network (ISPAN) Increment 2
 Integrated Strategic Planning and Analysis Network (ISPAN) Increment 4
 Joint Air-to-Surface Standoff Missile (JASSM) and JASSM – Extended Range (JASSM-ER)
 Joint Direct Attack Munition (JDAM)
 Joint Mission Planning Systems (JMPS) – Air Force (including RC-135, E-8/E-3, F-22, A-10)
 Joint Space Communication Layer
 Joint Space Operations Center (JSpOC) Mission System (JMS)
 KC-46 – Tanker Replacement Program
 Large Aircraft Infrared Countermeasures (LAIRCM) Program
 Long Range Stand Off (LRSO) Weapon
 Long Range Strike Bomber
 Mark XIIA Identification Friend or Foe (IFF) Mode 5 (all development and integration programs)
 Massive Ordnance Penetrator (MOP)
 Military GPS User Equipment (MGUE)
 Miniature Air-Launched Decoy (MALD)
 Miniature Air-Launched Decoy – Jammer (MALD-J)
 MQ-9 Reaper – Unmanned Aircraft System
 MQ-X
 Multi-Platform Radar Technology Insertion Program (MP RTIP)
 Navstar Global Positioning System (GPS) (includes Satellites, Control, and User Equipment)
 Nuclear Detection (NUDET) System (NDS)
 Presidential Aircraft Recapitalization (PAR) Program – Air Force One Recapitalization Program
 Small Diameter Bomb, Increment I
 Small Diameter Bomb, Increment II
 Space Fence (SF)
 Space-Based Infrared System (SBIRS) Program, High Component
 Space-Based Space Surveillance (SBSS) Block 10 Follow-on
 Three-dimensional Expeditionary Long-Range Radar (3DELRR)
 Vulnerability Lifecycle Management System (VLMS) 1.5
 Weather Satellite Follow-on (WSF)
 Wideband Global Satellite Communications (SATCOM) (WGS) Program