DOT&E Activity and Oversight

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 311 acquisition programs during FY11.

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 Title 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 118 LFT&E acquisition programs during FY11.
Programs Under DOT&E Oversight
Fiscal Year 2011
(As taken from the September 2011 DOT&E Oversight List)

DoD PROGRAMS

Joint Tactical Radio System Small Airborne & Maritime/Fixed Station (AMF JTRS)
Armed Forces Health Longitudinal Technology Application (AHLTA)
Ballistic Missile Defense System Program (BMDS)
Ballistic Missile Technical Collection (BMTC)
Chemical Demilitarization Program – Assembled Chemical Weapons Alternatives (CHEM DEMIL-ACWA)
Chemical Demilitarization (Chem Demil) – Chemical Materials Agency (Army Executing Agent) (CHEM DEMIL-CMA)
Defense Enterprise Accounting and Management System – Transportation Command (DEAMS – TRANSCOM)
Defense Readiness Reporting System – Strategic
Defense Security Assistance Management System (DSAMS) Block 3
Defense Travel System (DTS)
Electronic Health Records (EHRs)
EPprocurement
Global Combat Support System – Joint (GCSS-J)
Global Command and Control System – Joint (GCCS-J)
Joint Biological Stand-Off Detection System (JBSDS)
Joint Biological Tactical Detection System (JBTDS)
Joint Chemical Agent Detector (JCAD)
Joint Command and Control Capabilities (JC2C) [Encompasses GCCS-Family of Systems (GCSS-J, GCSS-A, GCSS-M, TBMCs-FL, DCPES, GCCS-AF, USMC JTCW, USMC TCO)]
Joint Tactical Radio System (JTRS) Enterprise Network Manager (JENM)
Joint Tactical Radio System (JTRS) Enterprise Network Services (ENS)
Joint Tactical Radio System Network Enterprise Domain (JTRS NED)
Joint Tactical Radio System Ground Mobile Radio (JTRS GMR)
Joint Tactical Radio System Handheld, Manpack, and Small Form Fit Radios (JTRS HMS)
Joint Warning and Reporting Network (JWARN)
Key Management Infrastructure (KMI)
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)]
Public Key Infrastructure (PKI) Increment 2
Soldier Radio Waveform (SRW) Network Manager
Teleport, Generation III
Theater Medical Information Program – Joint (TMIP-J) Block 2
Wideband Networking Waveform (WNW) Network Manager

ARMY PROGRAMS

25 mm Individual Semi-Automatic Airburst System (ISAAS)
Abrams Tank Modernization (M1E3)
Abrams Tank Upgrade (M1A1 SA/M1A2 SEP)
AN/ALQ-211 Suite of Integrated Radio Frequency Countermeasures (SIRFC)
Apache Block III (AB3)
Armed Aerial Scout (previously named ARH Armed Recon Helicopter)
Armed Truck – Heavy Dump Truck (HDT)
Armed Truck – Heavy Equipment Transporter (HET)
Armed 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 Integrated Air and Missile Defense (AIAMD)
Army Vertical Unmanned Aircraft System
Biometrics Enabling Capability (BEC)
Black Hawk Upgrade (UH-60M) – Utility Helicopter Upgrade Program
Bradley Fighting Vehicle System Upgrade
Bradley Tank Modernization (M2A3 V2)
ARMY PROGRAMS (continued)

Cartridge, 7.62 mm, M80A1
CH-47F – Cargo Helicopter
Common Infrared Countermeasures (CIRCM)
Distributed Common Ground System – Army (DCGS-A)
Enhanced AN/TPQ-36 Radar System (EQ-36)
Enhanced Medium Altitude Recon Surveillance System (EMARSS)
Excalibur – Family of Precision, 155 mm Projectiles
Force XXI Battle Command Brigade and Below Program (FBCB2)
Force XXI Battle Command Brigade and Below Program Joint Capabilities Release (FBCB2 JCR)
Family of Medium Tactical Vehicles (FMTV)
General Fund Enterprise Business System (GFEBS)
Global Combat Support System Army (GCSS-A)
Gray Eagle Unmanned Aircraft System (Formally ERMP UAS)
Ground Combat Vehicle (GCV)
Guided Multiple Launch Rocket System Alternate Warhead (GMLRS AW)
Guided Multiple Launch Rocket System (GMLRS) – Dual Purpose Improved Conventional Munitions (DPICM)
Guided Multiple Launch Rocket System – Unitary (GMLRS Unitary)
Hellfire Romeo
High Mobility Artillery Rocket System (HIMARS)
High Mobility Multi-purpose Wheeled Vehicle (HMMWV)
Hostile Fire Detection System
Identification Friend-or-Foe Mark XIIA Mode 5 (All development and integration programs)
Individual Carbine
Integrated Personnel and Pay System – Army (Army IPPS)
Interceptor Body Armor
Joint Air-to-Ground Missile (JAGM)
Javelin Antitank Missile System - Medium
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 System (JLENS)
Joint Lightweight Tactical Vehicle (JLTV)
Joint Personnel Identification (JPlv2)
Kiowa Warrior Upgrade
Land Warrior – Integrated Soldier Fighting System for Infantrymen
Logistics Modernization Program (LMP)
Long Endurance Multi-Intelligence Vehicle (LEMV)
Light Utility Helicopter (LUH)
M1200 Knight Targeting Under Armor (TUA)
M829E4
Nett Warrior (formerly Ground Soldier System)
One-System Remote Video Terminal
Paladin/FASSV Integrated Management (PIM)
Patriot Advanced Capability 3 (Missile only)
Patriot/Medium Extended Air Defense System (PATRIOT/MEADS)
Shadow Tactical Unmanned Aircraft System
Small Unmanned Aircraft System (Raven UAS)
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 NBC Reconnaissance Vehicle (NBCRV) (Including the Double-V Hull variant)
Stryker Modernization Program
Surface-Launched AMRAAM (SLAMRAAM)
Tactical Edge Network – Extension
Warfighter Information Network – Tactical (WIN-T) Increments 1, 2, 3, and 4
XM1156 Precision Guidance Kit (PGK)
XM395 Accelerated Precision Mortar Initiative (APMI)
**NAVY PROGRAMS**

Acoustic Rapid Commercial Off-the-Shelf (COTS) Insertion for SONAR  
Active Electronically Scanned Array (AESA)  
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  
Air and Missile Defense Radar (AMDR)  
Air Warfare Ship Self Defense Enterprise  
Airborne Laser Mine Detection System (ALMDS)  
Airborne Mine Neutralization System (AMNS)  
Airborne Resupply/Logistics for Seabasing (AR/LSB)  
Amphibious Assault Vehicle Upgrade  
AN/AAR-47 V2 Upgrade Missile/Laser Warning Receiver  
AN/APR-39 Radar Warning Receiver  
AN/AQS-20A Minehunting Sonar  
An/BLQ-10 Submarine Electronics Support Measures  
AN/ByV-1 Integrated Submarine Imaging System  
AN/SSQ-89A(V) Integrated USW Combat Systems Suite  
Broad Area Maritime Surveillance Unmanned Aircraft System (BAMS UAS)  
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 Network Enterprise Services (CANES)  
Cooperative Engagement Capability (CEC)  
Countermeasure Anti-Torpedo  
CV-22 Osprey Joint Advanced Vertical Lift Aircraft  
CVN 78 Gerald R. Ford Class Nuclear Aircraft Carrier  
DDG 1000 Zumwalt Class Destroyer (Includes all supporting PARMs)  
DDG 51 Arleigh Burke Class Guided Missile Destroyer (Includes all supporting PARMs)  
Department of Navy Large Aircraft Infrared Countermeasures Program (DoN-LAIRCM)  
Distributed Common Ground System – Navy (DCGS-N)  
Distributed Common Ground System – Marine Corps (DCGS-MC)  
E-2D Advanced Hawkeye (AHE)  
EA-18G (Airborne Electronic Attack variant of the F/A-18 aircraft)  
Enhanced Combat Helmet (ECH)  
Evolved Sea Sparrow Missile (ESSM)  
Evolved Sea Sparrow Missile (ESSM) Block 2  
Expeditionary Fighting Vehicle (EFV)  
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)  
Identification Friend-or-Foe Mark XIIA Mode 5 (All development and integration programs)  
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 Mine Resistant Ambush Protected (MRAP) Vehicles Family of Vehicles (Including SOCOM vehicles)  
Joint Mission Planning System (JMP) – Navy (E/F/A-18E/F/G and JMP-E)  
Joint Precision Approach and Landing System (JPALS)  
Joint Stand-Off Weapon C-1 variant (JSOW C-1)  
KC-130J with Harvest Hawk  
LHA-6 America Class Amphibious Assault Ship (Includes all supporting PARMs)  
LHD-8 Amphibious Assault Ship  
Light Armored Vehicle  
Littoral Combat Ship (LCS) - includes all supporting PARMs, and 57 mm, 30 mm, and missile lethality  
Littoral Combat Ship Mission Modules  
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  
Medium Tactical Vehicle Replacement Program (USMC) (MTVR)  
MH-60R Multi-Mission Helicopter Upgrade  
MH-60S Multi-Mission Combat Support Helicopter  
Mk 48 CBUASS Torpedo
NAVY PROGRAMS (continued)

Mk 48 Torpedo Mods
Mk 54 Torpedo/Mk 54 VLA/Mk 54 Upgrades Including High Altitude ASW Weapon Delivery (HAWK)
Mobile User Objective System (MUOS)
Naval Integrated Fire Control – Counter Air (NIFC-CA)
Navy Enterprise Resource Planning (ERP)
Navy Unmanned Carrier Launched Airborne Surveillance and Strike System (NAVY UCLASS)
Next Generation Cruiser (CG(X))
Next Generation Enterprise Network (NGEN)
Next Generation Jammer (NGJ)
Offensive Anti-Surface Warfare
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)
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
Standard Missile-2 (SM-2) Block IIIIB
Standard Missile-2 (SM-2) Block IIIIC
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 (SEWIP) Block 4
Surface Mine Countermeasures Unmanned Undersea Vehicle (SMCM UUV)
Surface Ship Torpedo Defensive Capability (Includes upgrades to AN/SQS-89 and NIXIE systems as well as the Countermeasure Anti-Torpedo and Torpedo Warning System acquisition programs)
Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA)
Tactical Tomahawk - Follow-on to Tomahawk Baseline missile program
T-AKE Lewis and 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 (SLBM)
UH-1Y
Unmanned Surface Sweep System (US3)
Unmanned Undersea Vehicle Program
Vertical Take-Off and Land 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 and Space Operations Center – Weapons System (AOC-WS) Initiative 10.2
Air and Space Operations Center – Weapons System (AOC-WS) Initiatives including 10.0 and 10.1
Air Force Distributed Common Ground System (AF-DCGS)
Air Force Integrated Personnel and Pay System (AF-IPPS)
Air Force Network (AFNET) Increment 1
Air Force Network (AFNET) Increment 2
Airborne Signals Intelligence Payload (ASIP) Family of Sensors
Airborne Warning and Control System Block 40/45 Upgrade Program (AWACS Upgrade)
ALR-69A Radar Warning Receiver
B-2 Defensive Management System Modernization (DMS)
B-2 Advanced Extremely High Frequency (EHF) Satellite Communications (SATCOM) and Computer Capability Increments 1 and 2
B-61 Mod 12 Life Extension Program
Battle Control System – Fixed (BCS-F) 3.1 and 3.2
C-5 Aircraft Avionics Modernization Program (AMP)
C-5 Aircraft Reliability Enhancement and Re-Engining Program (RERP)
C-17A Globemaster III Advanced Cargo Aircraft Program
AIR FORCE PROGRAMS (continued)

C-27J Joint Cargo Aircraft (JCA)
C-130 Aircraft Avionics Modernization Program (AMP)
C-130 Aircraft Avionics Modernization Program (AMP) Phase II
C-130J Hercules Cargo Aircraft Program
CITS AFNet Migration Urgent Operational Need
Cobra Judy Replacement Mission Planning Tool
Command and Control Air Operations Software (C2AOS) (Follow-on to Theater Battle Management Core System)
Command and Control Information Services (C2IS)
Common Vertical Lift Support Platform (CVLSP)
Conventional Prompt Global Strike
Defense Enterprise Accounting and Management System – Air Force (DEAMS-AF)
Defense Weather Satellite System (DWSS)
Deliberate and Crisis Action Planning and Execution Segments (DCAPES)
Expeditionary Combat Support System (ECSS)
Enhanced Polar System (EPS)
F-15E Radar Modernization Program
F-22 Raptor Advanced Tactical Fighter
F-35 Joint Strike Fighter (JSF) Program
Family of Beyond Line-of-Sight Terminals (FAB-T)
Family of Beyond Line-of-Sight Terminals, Increment 2 (High Data Rate Airborne Terminal) (FAB-T HDRAT)
Full-Scale Aerial Target
Global Broadcast Service (GBS)
Global Broadcast System (GBS) Defense Enterprise Computing Center (DECC)
Global Hawk (RQ-4B) High-Altitude Long-Endurance Unmanned Aircraft System Blocks 30 and 40
Global Positioning Satellite Next Generation Control Segment (GPS OCX)
Global Positioning Satellite III (GPS-IIIa)
HC/MC-130 Recapitalization
HH-60 Recapitalization [Formerly known as Combat Search and Rescue Replacement (CSAR-X)]
Identification Friend-or-Foe Mark XIIA Mode 5 (All development and integration programs)
Information Transport Service (ITS) Increment 2
Integrated Strategic Planning and Analysis Network (ISPAN) Increment 2
Joint Air-to-Surface Standoff Missile (JASSM) and JASSM-Extended Range (JASSM-ER)
Joint Direct Attack Munition (JDAM)
Joint Aerial Layer Network
Joint Space Operations Center Mission System (JMS)
Joint Surveillance Target Attack Radar System (JSTARS) Communications and Networking Upgrade (CNU) Phase I – MIDS JTRS Integration
Joint Surveillance Target Attack Radar System (JSTARS) Re-Engine Program
KC-46A Tanker Replacement Program
Large Aircraft Infrared Countermeasures Program (LAIRCM)
Long-Range Stand-Off (LRSO) Weapon
Massive Ordnance Penetrator (MOP)
Military GPS User Equipment (GPS MGUE)
Miniature Air-Launched Decoy (MALD)
Miniature Air-Launched Decoy – Jammer (MALD-J)
Mission Planning System (MPS) Increment 4 (E-8/E-3, F-22, A-10)
Mission Planning System (MPS) Increments 1-3 [Including the Joint Mission Planning System (JMPS) (RC-135)]
Multi-Platform Radar Technology Insertion Program (MP-RTIP)
MQ-9 Reaper Unmanned Aircraft System
MQ-X
National Airspace System (NAS)
NAVSTAR Global Positioning System (GPS) (Includes Satellites, Control, and User Equipment)
MV-22 Osprey – Joint Advanced Vertical Lift Aircraft
Presidential Aircraft Recapitalization (PAR) Program – Air Force One Recapitalization Program
Space-Based Infrared System Program, High Component (SBIRS HIGH)
Space-Based Space Surveillance Block 10 (SBSS B10)
Space-Based Space Surveillance Block 10 (SBSS B10) Follow-on
Small Diameter Bomb (SDB) Increments 1 and 2
Space Fence (SF)
Three-Dimensional Expeditionary Long-Range Radar (3DELRR)
Vulnerability Life-Cycle Management System (VLMS) 1.5
Wideband Global SATCOM (WGS) Program