# 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 (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 322 acquisition programs during FY09.

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 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.

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 128 LFT&E acquisition programs during FY09.

## PROGRAMS UNDER DOT&E OVERSIGHT
## CALENDAR YEAR 2009
## (As taken from the January 2009 Official T&E Oversight List)

### DoD PROGRAMS

Ballistic Missile Defense System (BMDS) Program
- Aegis BMD and SM-3 all Blocks
- Command, Control, Battle Management, and Communications (C2BMC)
- Ground-Based Midcourse Defense (GMD) Segment
- Kinetic Energy Interceptor (KEI)
- Multiple Kill Vehicle (MKV)
- Space Tracking and Surveillance System (STSS)
- Terminal High-Altitude Area Defense (THAAD)
- YAL-1 Airborne Laser (ABL)

Armed Forces Health Longitudinal Technology Application (AHLTA)

Ballistic Missile Technical Collection (BMTC)

Chemical Demilitarization Program – Assembled Chemical Weapons Alternatives (CHEM DEMIL-ACWA)

Chemical Demilitarization Program – Chemical Materials Agency (CHEM DEMIL-CMA) including Chemical Materials Agency Newport (CHEM DEMIL-CMA NEWPORT)

Collaborative Force Analysis, Sustainment, and Transportation System (CFAST)

Defense Information System for Security (DISS)

Defense Integrated Military Human Resources System (Personnel and Pay) Program (DIMHRS PERS/PAY)

Defense Security Assistance Management System (DSAMS) Block 3

Defense Travel System (DTS)

Global Combat Support System Combatant Command / Joint Task Force (GCSS (CC/JTF))

Global Command & Control System – Joint (GCCS J)

Integrated Air and Missile Defense (IAMD) Roadmap Programs

Joint Biological Agent Identification and Diagnosis System (JBAIDS)

Joint Biological Point Detection System (JBPDS)

Joint Biological Stand-Off Detection System (JBSDS)

Joint Cargo Aircraft (JCA)

Joint Chemical Agent Detector (JCAD)

Joint Counter Radio IED Electronic Warfare (JCREW) Spiral 3.3

Joint Lightweight Tactical Vehicle (JLTV)

Joint Nuclear, Biological, and Chemical Reconnaissance System (JNBCRS)

Joint Service Lightweight Standoff Chemical Agent Detector (JSLSCAD)

Joint Tactical Radio System (JTRS) Airborne/Maritime/Fixed Station (AMF)

Joint Tactical Radio System (JTRS) Ground Mobile Radios (GMR)

Joint Tactical Radio System (JTRS) Handheld, Manpack, and Small Form Radio (HMS)

Joint Tactical Radio System (JTRS) Network Enterprise Domain (NED)

Joint Warning and Reporting Network (JWARN)

Key Management Infrastructure (KMI)

Multi-functional Information Distribution System (MIDS) (Includes Low Volume Terminal and Joint Tactical Radio System)

Multi-National Information Sharing (MNIS)

Net-Centric Enterprise Services (NCES)

Net-Enabled Command Capability (NECC) (formerly Joint Command and Control System)

Public Key Infrastructure (PKI)

Shipboard Enhanced Automated Chemical Agent Detection System (SEACADS)

Single Integrated Air Picture (SIAP), including Integrated Architecture Behavior Model (IABM)

Teleport Generation I/II (Teleport)

Theater Medical Information Program (TMIP) Block 2

### ARMY PROGRAMS

Abrams Tank Modernization (M1A2 SEP Increment 2)

Abrams Tank Upgrade (M1A1 SA / M1A2 SEP)

Advanced Threat Infrared Countermeasures / Common Missile Warning System (ATIRCM/CMWS)

Aerial Common Sensor (ACS)

AN/ALQ-211 Suite of Integrated Radio Frequency Countermeasures (SIRFC)

Apache Block III (AB3)

## ARMY PROGRAMS (continued)

Armored Truck Programs including:

- Fuel Tankers
- Heavy Equipment Transporter (HET)
- Heavy Expanded Mobility Tactical Truck (HEMTT)
- M915A5 Family of Vehicles
- M939 General Purpose Truck
- Palletized Loading System (PLS)

Army Integrated Air & Missile Defense (IAMD) Program (formerly referred to as AIAMD)

Army Mission Planning System (AMPS)

Biometrics

Black Hawk Upgrades (UH-60M) – Utility Helicopter Upgrades

Bradley Modernization (M2A3v2)

Bradley Upgrade – M2A3 Fighting Vehicle Systems

CH-47F – Cargo Helicopter

Distributed Common Ground System – Army (DCGS-A)

Enhanced AN/TPQ-36 Radar System (EQ-36)

Excalibur (Family of Precision, 155 mm Projectiles)

Family of Medium Tactical Vehicles (FMTV) (including armor modifications)

Force XXI Battle Command Brigade & Below (FBCB2) Program

Future Combat System (FCS) and all associated systems (and active protective systems), including:

- Armed Robotic Vehicle (ARV) Assault (ASLT)
- Armed Robotic Vehicle (ARV) Assault Light (ASLT(L))
- Armed Robotic Vehicle (ARV) Reconnaissance & Surveillance Target & Acquisition (RSTA)
- Command and Control Vehicle (C2V)
- Field Recovery and Maintenance Vehicle (FRMV)
- Infantry Combat Vehicle (ICV)
- Medical Vehicle (MV) (Treatment & Evacuation Variant)
- Mk 44 Cannon 30 mm Ammunition
- Mounted Combat System (MCS)
- Multi-Function Utility/Logistics and Equipment Vehicle (MULE) Transport
- Multi-Function Utility/Logistics and Equipment Vehicle (MULE) Countermine
- Network Battle Command
- Non-Line-of-Sight Cannon (NLOS-C)
- Non-Line-of-Sight Cannon – Special Interest (NLOS-C SPI) Trainer
- Non-Line-of-Sight Mortar (NLOS-M)
- Non-Line-of-Sight Launch System (NLOS-LS)
- Recon and Surveillance Vehicle (R&SV)
- Small Manpackable Unmanned Ground Vehicle (SUGV)
- UAV Class I
- UAV Class II
- UAV Class III
- UAV Class IV (Fire Scout)
- Unattended Ground Sensors (UGS) (Tactical and Urban UGS)

General Fund Enterprise Business System (GFEBS)

Global Combat Support System – Army (GCSS-A)

Global Command and Control System – Army (GCCS A)

Ground Soldier Ensemble (GSE)

Guided Multiple Launch Rocket System (GMLRS) – Alternative Warhead

Guided Multiple Launch Rocket System (GMLRS) – Dual Purpose Improved Conventional Munitions (DPICM)

Guided Multiple Launch Rocket System (GMLRS) – Unitary

High Capacity Communications Capability (HC3)

High Mobility Artillery Rocket System (HIMARS) including HIMARS Armored Cab

High Mobility Multi-purpose Wheeled Vehicle (HMMWV) Armor

High Mobility Multi-purpose Wheeled Vehicle (HMMWV) Expanded Capacity Vehicle 2 (ECV2)

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

Intelligent Munitions System (IMS)

Installation Information Infrastructure Modernization Program

Javelin Antitank Missile System – Medium

Joint Air-to-Ground Missile System (JAGM) (replaces Joint Common Missile)

Joint Battle Command Platform (JBC-P)

Joint Heavy Lift Program

Joint Land Attack Cruise Missile Defense Elevated Netted Sensors (JLENS)

Joint Mission Planning System (JMPS)

Kiowa Warrior Replacement Program (was Armed Reconnaissance Helicopter (ARH))

Land Warrior – Integrated Soldier Fighting System for Infantrymen

Light Utility Helicopter

Logistics Modernization Program (LMP)

M855 5.56 mm Green Ammunition

Mid-Range Munition

Mounted Battle Command on the Move (MBCOTM)

One Tactical Engagement Simulation System (OneTESS)

Paladin/Field Artillery Ammunition Support Vehicles (FASSV) Integrated Management (PIM)

Patriot/Medium Extended Air Defense System Combined Aggregate Program (PATRIOT/MEADS CAP)

Patriot Advanced Capability 3 (PATRIOT PAC-3) Missile

Precision Guidance Kit XM1156 (PGK)

Precision Guided Mortar Munitions (PGMM)

Shadow Unmanned Aircraft System (Shadow UAS)

## ARMY PROGRAMS (continued)

Sky Warrior Unmanned Aircraft System (Sky Warrior UAS) (also called Extended Range Multi-Purpose Unmanned Aircraft System (ERMP UAS)) including Hellfire Missile Upgrade and Common Sensor Upgrade

Small Unmanned Aircraft System (Raven UAS)

Spider XM7 Network Command Munition (formerly Anti Personnel Landmine Alternative (APLA)/Spider)

Stryker – Armored Vehicle and all associated systems (and active protective systems), including:

- Stryker – Anti-Tank Guided Missile Vehicle
- Stryker – Commander's Vehicle
- Stryker – Engineer Squad Vehicle
- Stryker – Fire Support Vehicle
- Stryker – Infantry Carrier Vehicle
- Stryker – Medical Evacuation Vehicle

- Stryker – Mortar Carrier
- Stryker – Reconnaissance Vehicle
- Stryker – Mobile Gun System
- Stryker – Nuclear, Biological, and Chemical (NBC) Reconnaissance Vehicle

Stryker Modernization Program (formerly called Stryker Product Improvement Program and Stryker Enhanced Platform (StEP))

Surface-Launched Advanced Medium-Range Air-to-Air Missile (SLAMRAAM)

Warfighter Information Network-Tactical (WIN-T) Increments 1

Warfighter Information Network-Tactical (WIN-T) Increments 2

Warfighter Information Network-Tactical (WIN-T) Increments 3

Warfighter Information Network-Tactical (WIN-T) Increments 4

XM1022 Long Range Sniper Ammunition

## NAVY PROGRAMS

21" Mission Reconfigurable Unmanned Undersea Vehicle System (21" MRUUVS)

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

Active Electronically Scanned Array (AESA)

Advanced Extremely High Frequency Multi-Band Terminal Satellite Program (NMT) (formerly Navy Advanced EHF Multi-Band Terminal)

Advanced SEAL Delivery System (ASDS)

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

AIM-9X – Air-to-Air Missile Upgrade including AIM-9X P3I

Air and Missile Defense Radar (AMDR)

Airborne Mine Neutralization System (AMNS)

Airborne Resupply/Logistics for SeaBasing (AR/LSB)

Aegis Modernization

AN/AAR-47 V2 Upgrade Missile / Laser Warning Receiver

AN/APR-39 Radar Warning Receiver

AN/WSQ-11 Anti-Torpedo Torpedo Defensive System

Anti-Torpedo Torpedo Defensive System

Broad Area Maritime Surveillance (BAMS)

BYG-1 Fire Control (Weapon Control & TMA)

CG(X) – Next Generation Cruiser

CH-53K Heavy Lift Replacement (HLR) Program

Close-In Weapon System (CIWS) including SEARAM

Cobra Judy Replacement (CJR) – Ship-based Radar System

Command Ship Replacement (LCC(R))

Common Aviation Command and Control System (CAC2S)

Consolidated Afloat Network and Enterprise Service (CANES)

Cooperative Engagement Capability (CEC) (including P3I effort)

CVN 21 – Next Generation Nuclear Aircraft Carrier

DDG 51 Guided Missile Destroyer

DDG-1000 Zumwalt Class Destroyer (formerly DD(X) Future Surface Combatant) including Long Range Land Attack Projectile

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

Digital Modular Radio (DMR)

Digital Radio Frequency Modulator – Jammer (DMRF-J)

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

Distributed Common Ground System – Navy (DCGS-N) Increment 1

E-2D Advanced Hawkeye (AHE)

EA-6B Improved Capabilities (ICAP) III & Multiple Upgrades (Low Band Transmitter, Band 7-8 Transmitter, USQ-113 Communications Jammer)

EA-18G Airborne Electronic Attack (AEA) variant of F/A-18

Electronic Patrol – X (EP-X)

Evolved SeaSparrow Missile (ESSM)

Expeditionary Fighting Vehicle (EFV)

Extended Range Munition (ERM)

F/A-18 E/F Hornet Naval Strike Fighter (All Upgrades)

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

## NAVY PROGRAMS (continued)

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

Harpoon Weapon System Block III (A/RGM-84/M)

H-1 Upgrades (4BW/4BN) – USMC Upgrade to AH-1W Attack Helicopter and UH-1N Utility Helicopter

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

Integrated Defensive Electronic Countermeasures (IDECM)

Joint and Allied Threat Awareness System (JATAS)

Joint Expeditionary Fires (JEF)

Joint High Speed Vessel (JHSV)

Joint Mine Resistant Ambush Protected Family of Vehicles (MRAP) (includes all variants)

Joint Mission Planning System (JMPS) - Navy

Joint Multi-Mission Submersible (JMMS)

Joint Precision Approach and Landing System (JPALS)

Joint Standoff Weapon (JSOW) Baseline Variant, Unitary Warhead Variant, and C-1

KC-130J Aircraft

LHA Replacement – New Amphibious Assault Ship

LHD 8 Amphibious Assault Ship

Littoral Combat Ship (LCS) (includes 57 mm ammunition and NLOS-LS)

Logistics Vehicle System Replacement

LPD-17 Amphibious Transport Dock (Includes 30 mm ammunition)

Marine Expeditionary Armored Forces (M1A1 Upgrade, Light Armored Vehicle Upgrade, Armored Vehicle Launched Bridge Upgrade, Amphibious Assault Vehicle Upgrade)

Maritime Prepositioning Force (Future) (MPF (F)) Large, Medium Speed, Roll-on/Roll-off Ships (LMSR)

Maritime Prepositioning Force (Future) (MPF (F)) Mobile Landing Platform (MLP)

Medium Tactical Vehicle Replacement Program (USMC) (MTVR)

MH-60R Multi-Mission Helicopter Upgrade

MH-60S Multi-Mission Combat Support Helicopter

Mk 48 Torpedo Mods

Mk 54 Torpedo

Mobile User Objective System (MUOS)

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

Navy Enterprise Resource Planning (ERP)

Navy Unmanned Combat Air System (NAVY UCAS) (Previously called J-UCAS)

Next Generation Enterprise Network (NGEN)

Next Generation Jammer

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

Sea Based Strategic Deterrence (SBSD)

Ship Self-Defense System (SSDS)

Ship to Shore Connector – Joint Assured Maritime Access (Planned replacement for Landing Craft Air Cushion and Landing Craft Utility)

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

SSGN Ohio Class Conversion

SSN 774 Virginia Class Submarine

STANDARD Missile 2 (SM-2) Block IIIB

STANDARD Missile 6 (SM-6)

Submarine External Communications System (SubECS) / Common Submarine Radio Room (CSRR)

Surface Electronic Warfare Improvement Program (SEWIP)

Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA)

T-AKE Lewis & Clark Class of Auxiliary Dry Cargo Ships including T-AKE Ships for Maritime Prepositioning Force – Future (MPF - F)

Tactical Tomahawk Weapon System (TTWS) (including Tactical Tomahawk All Up Round (AUR), Tactical Tomahawk Weapons Control System (TTWCS), and Tomahawk Command & Control System (TCCS))

TB-33 Array Fiber Optic Thin Line System

TB-34 Next Generation Fat Line Replacement Towed Array

Trident II Missile

V-22 Osprey Joint Advanced Vertical Lift Aircraft

Vertical Take-Off and Land Tactical Unmanned Aircraft System (VTUAS) (also called Fire Scout) including Tactical Control System (TCS)

VH-71 Presidential Helicopter Fleet Replacement Program

## AIR FORCE PROGRAMS

20 mm PGU-28/B Replacement Combat Round

3rd Generation Infrared Surveillance (3IRS)

AC-27J Special Operation Command (SOCOM) Gunship

Advanced Extremely High Frequency Program (AEHF)

Advanced Medium-Range Air-to-Air Missile (AMRAAM)

Air and Space Operations Center Weapons System (AOC-WS) initiatives including 10.0 and 10.1

Air and Space Operations Center – Weapons System (AOC-WS) initiative 10.2

Airborne Signals Intelligence Payload (ASIP)

Airborne Warning and Control System (E-3 AWACS) Upgrades, including Block 40/45, Identification Friend or Foe Mode 5, and IABM integration

ALR-69A Radar Warning Receiver

B-2 Radar Modernization Program (B-2 RMP)

B-2 SPIRIT Advanced Extremely High Frequency Satellite Communications Capability (B-2 EHF)

Battle Control System – Fixed (BCS-F)

Battle Control System – Mobile (BCS-M) and follow-on system

C-5 Avionics Modernization Program (AMP)

C-5 Reliability Enhancement and Re-engining Program (RERP)

C-17A – Globemaster III Advance Cargo Aircraft

C-130 Avionics Modernization Program (C-130 AMP)

C-130 Avionics Modernization Program (C-130 AMP) Prime

C-130J Hercules Cargo Aircraft

Combat Identification/Identification Friend or Foe (CID/IFF)

Combat Information Transport System (CITS)

Combat Search and Rescue Replacement Vehicle (CSAR-X) (formerly Personnel Recovery Vehicle (PRV))

Combat Survivor Evader Locator (CSEL) and the PRC family of handheld survivor radios

Combatant Commanders Integrated Command and Control System (CCIC2S)

Command and Control Air Operations Software (C2AOS) (follow-on to Theater Battle Management Core System)

Common Link Integration Processor (CLIP)

Defense Enterprise Accounting and Management System (DEAMS)

Deliberate and Crisis Action Planning and Execution Segments (DCAPES)

Distributed Common Ground System – Air Force (DCGS-AF) Block 10

Distributed Common Ground System – Air Force (DCGS-AF) Block 20

E-4B National Airborne Operations Center (NAOC) Aircraft Replacement Program

Enhanced Polar System (EPS)

Expeditionary Combat Support System (ECSS)

F-15E Radar Modernization Program

F-22 – RAPTOR Advanced Tactical Fighter

F-35 Joint Strike Fighter (JSF)

Family of Advanced Beyond Line-of-Sight Terminals (FAB T)

Full Scale Aerial Target

Global Broadcast Service (GBS)

Global Command and Control System – Air Force (GCCS AF)

Global Hawk High Altitude Endurance Unmanned Aircraft System

Global Positioning Satellite IIIA (GPS IIIA)

Global Positioning Satellite Next Generation Control System (GPS OCX)

Global Positioning System (includes Satellites, Control, and User Equipment) (NAVSTAR GPS)

HC/MC-130 Recapitalization Program

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

Infrared Augmentation Satellite

Integrated Strategic Planning and Analysis Network (ISPAN) Block 1

Integrated Strategic Planning and Analysis Network (ISPAN) Increment 2

Integrated Space Situational Awareness (ISSA) System

Interim Gateway

Joint Air-to-Surface Standoff Missile (JASSM) and JASSM Extended Range (ER) (including Electronic Safe & Fire Fuze (ESAF))

Joint Direct Attack Munition (JDAM) including Laser JDAM

Joint Primary Aircraft Training System (JPATS)

KC-45A

Large Aircraft Infrared Countermeasures (LAIRCM)

Miniature Air Launched Decoy (MALD), including MALD-Jammer (MALD-J)

Mission Planning Systems (MPS) Increments I-III including the Joint Mission Planning System (JMPS)

Mission Planning System (MPS) Increment IV

Multi-Platform Radar Technology Insertion Program (MP RTIP)

National Airspace System (NAS)

National Polar-Orbiting Operational Environment Satellite System (NPOESS)

## AIR FORCE PROGRAMS (continued)

New Bomber (NB) (formerly called Next Generation Bomber (NGB))

Objective Gateway (OG)

Rapid Attack Identification, Detection, and Reporting System (RAIDRS) Block 20

Reaper MQ 9 Hunter Killer Unmanned Aircraft System (UAS)

Small Diameter Bomb Increment I (SDB I)

Small Diameter Bomb Increment II (SDB II)

Space-Based Infrared System Program, High Component (SBIRS HIGH)

Space-Based Space Surveillance (SBSS) and follow-on Blocks

Space Command and Control (C2)

Space Fence (SF)

Transformational Satellite Communications System (TSAT)

Wideband Global Satellite Communications Program (WGS)