

DOT&E ACTIVITY SUMMARY

DOT&E activity for FY99 involved oversight of 210 programs, including 29 major automated information systems. Oversight activity begins with the early acquisition milestones, continues through approval for full-rate production and, in some instances, during full production until deleted from the DOT&E oversight list.

Our review of test planning activities for FY99 included approval of 39 Test and Evaluation Master Plans (TEMPs), as well as 43 Operational Test Plans. Live Fire Test and Evaluation (LFT&E) activity included the approval of 18 LFT&E Strategies and Test Plans for inclusion in the TEMPs. In FY99 and to date in FY00, DOT&E prepared 14 reports for the Secretary of Defense and the Congress .

DOT&E also prepared and submitted numerous reports to DAB principals for consideration in DAB deliberations.

TEST AND EVALUATION MASTER PLANS APPROVED

AEHF	DMS	Minuteman GRP
AFATDS Ver 1.5	EA-6B AN/USQ-113	NMD
AFMSS	EA-6B Block 89A	NSSN
AN/ALR-67(V) 3&4 (ASR)	Improvement Program	NTW-TBMD
Anniston Chemical Agent Disposal Facility	F/A-18E/F	RAM Block I Upgrade
ASAS	FMTV	RCAS
ATACMS Block II / BAT	GCCS Capstone	SEAWOLF SSN-21
C-130J	IDECM	SIIRCM ATIRCM CMWS (Change 1)
CCTT	Improved Cargo Helicopter	SM-2 Block IIIB Missile Homing Improvement Prog
Crusader	ITAS Update 2	SWPS
DCPDS Modernization Program	JASSM MII	Tomahawk Command & Control System (TC2S)
DJAS	JMPS	UHF Follow-On Rev E.
DJMS/RC	JPATS	
	Land Attack Destroyer DD21	
	M1A2	

OPERATIONAL TEST PLANS APPROVED

ACDS Block I OT-IIID	AGM-154B JSOW Test Concept Plan	DJMS/RC OT-II
AFATDS 98 SEP	ALQ-135 Band 1.5	DMS 2.1
AFMSS Block C2.2 B-1B OT&E	AN/ALQ-214 IDECM	EA-6B Block 89A OT-IIIB
AFMSS Block C2.2 B-52H OT&E	OT-IIA	F/A-18E/F OT-IIC
AFMSS Block C2.2 F-15E V3.1 w/ AGM-130 OT&E	AN/ALR-67(V)3 RWR OT-IIID	FDL QOT&E
AFMSS F-117 Mission Planning System Ver 3.1 FDE	ASAS Block II SEP	ITAS LUT II EDP
	BFVS-A3 EDP LUT 2	JSF EOA
	DDG 51 Flight II Destroyer OT-IIID1	JSTART CGS EDP
		LPD-17 OT-IIA
		M1A2 Abrams EDP
		M2 C2v DTP

M4 C2V EDP	RCAS SEP	SQQ-32 Minehunting Sonar System
MATT/IDM OT-IIIB	SCAMP Blk I Terminal EDP	SSDS OT-III A
MHC 51 OT-IIIB	SCAMP Blk I Terminal FOT&E Test Briefing	SSN 21 AN/BSY-2(V) OT-IIA
Milstar LDR IOT&E	SCAMP Blk I Terminal SEP	Tomahawk TMPC OT-IIIE
MLRS M270A1 EDP	SM-2 Block IIIB DT/OT-III	
New Attack Sub OT-IIA2	SM-2 Block IIIB OT-III A	
NSIPS OT-IIA	SM-2 Block IIIB OT-IIIB	
RAM Block I Upgrade OT-II/IIC		

LFT&E STRATEGIES AND TEST PLANS APPROVED

ATACMS I and IA	Improved Cargo Helicopter (ICH) LFT&E Strategy	M1A2 Abrams LFT&E Strategy
BFVS A3 DTP Live Fire Vulnerability Test	JSOW Baseline	M993, 7.62 mm AP
BFVS A3 Live Fire EDP	JSOW BLU-108	M995, 5.56mm AP
Blackhawk Helo UH-60X	JSOW Unitary	MTVR
C-130X	Kiowa Warrior LFT IEP/TDP	Navy Area TBMD
F/A-18E/F LFT&E Plan	LASM	PGU-28

REPORTS TO CONGRESS FOR FY99 AND FY00 TO DATE

ALR-67(V) ASR RWR (OT&E - Aug 1999)	CSSCS (OT&E - Nov 1998)	SH-60B and HH-60H Armed Helo (LFT&E - Jan 2000)
B-1B Block D CMUP (OT&E - Jan 1999)	FDL (OT&E - Oct 1999)	SMART-T (OT&E - Jan 1999)
B-1B CMUP (LFT&E - Feb 1999)	JSOW (OT&E/LFT&E - Oct 1998)	VCCS (OT&E - Nov 1999)
CCTT (OT&E - Dec 1998)	Minuteman III GRP (OT&E - Dec 1999)	XM-93 HE-WAM (LFT&E - Jul 1999)
CMU (OT&E - Mar 1999)	RAM Block I Upgrade (OT&E/LFT&E - Jan 2000)	

During this fiscal year the DOT&E and his staff assistants met with Service operational test agencies, program officials, private-sector organizations, and academia; monitored test activities; and provided information to the DAB committees as well as the DAB principals, the Secretary and Deputy Secretary of Defense, the USD(A&T), the Service Secretaries, and the Congress. Active on-site participation in and observation of tests and test-related activities remain among our most effective tools. In addition to on-site participation, the DOT&E and his staff completed a total of 555 trips to review the planning, conduct, and evaluation of operational and live fire test activities.

Security considerations preclude identifying Special Access Programs (SAP) in this report. However, DOT&E continues its involvement in SAPs. The objective is to ensure operational effectiveness and suitability do not suffer because of the extraordinary security constraints imposed on these programs.

DOT&E PROGRAM OVERSIGHT

This office is responsible for approving the adequacy of plans for operational test and evaluation and for reporting to the Secretary of Defense, USD(AT&L), Service Secretaries, and the Congress the operational test results for all major defense acquisition programs. 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 the DOT&E may designate any other programs for the purpose of his oversight, review, and reporting. With the addition of such "non-major" programs, DOT&E was responsible for oversight of 210 acquisition programs during FY99.

Non-major programs are selected for DOT&E oversight after careful consideration of the relative importance of the individual program. In selecting 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 the 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 OT is not yet complete.

**PROGRAMS UNDER DOT&E OVERSIGHT
FISCAL YEAR 1999**

ARMY

ADDS/ELPRS
 AFATDS (ATCCS)
 ASAS (ATCCS)
 ATACMS BLOCK II & IIA
 (BAT)
 BATTLEFIELD DIGIT
 (Includes FBCB2)
 BLACKHAWK (UH-60L+)
 BRADLEY FVS (M2/M3)
 UPGRADE
 C2 VEHICLE
 CCTT
 CH-47F Cargo Helo
 CHEMICAL
 DEMILITARIZATION
 COMANCHE (RAH-66)
 CRUSADER
 CSSCS (ATCCS)
 FAADS C2I (ATCCS)
 (Includes GBS)
 FBCB2
 FMTV
 FUTURE COMBAT
 VEHICLE
 FUTURE
 SCOUT/CAVALRY
 SYSTEM
 JAVELIN (JETI)
 JCALS
 JLENS
 JSTARS CGS
 JTRS
 KIOWA WARRIOR
 (OII-58D)
 LAND WARRIOR
 LONGBOW APACHE
 (AH-64D)
 LONGBOW HELLFIRE
 LOSAT
 M1 BREACHER
 M1 HAB
 M1A2 UPGRADE
 M829E3
 MCS (ATCCS)
 MH-47E/MH-60K SOA

MLRS (GUIDED ROCKET)
 MLRS UPGRADE
 NBC RECON VEHICLE
 OCSWS
 OICWS
 PROPHET
 RCAS
 SADARM
 SCAMP
 (MILSTAR, BLK II)
 SIIRCM/ATIRCM/CMWS
 SINGGARS
 SIRFC
 SMART-T
 STINGER RMP
 TC-AIMS II
 TES
 TOW-FIRE & FORGET
 TUAV
 WIDE AREA MUNITION
 WIN-T
 XM 1001 40mm CANISTER
 CARTRIDGE
 XM 96 LFHG

NAVY

AAAV
 ACDS BLK I
 ADC (X)
 AEW
 AIEWS
 AIM-9X UPGRADE
 ALAM
 ALR-67/ASR
 AN/SPY-1 B/D (AEGIS)
 AN/SQQ-89
 (SQS-53/SQR-19)
 APR-39 (ALL VERSIONS)
 AV-8B
 REMANUFACTURE
 CEC
 CH-60 CSAR
 HELICOPTER
 CH-60S FLEET CBT SPT
 HELICOPTER
 CVN-68 Class

CVNX
 DD 21
 DDG 51 (ALL VARIANTS)
 DIMHRS
 E-2C
 EA-6B (ALL UPGRADES)
 ESSM
 F/A-18 E/F (UPGRADES)
 F/A-18 E/F
 FDS/ADS
 HH-60H/SH-60B
 IDECM
 JMPS
 JSOW BASELINE
 JSOW BLU-108
 JSOW UNITARY
 LHD CLASS
 LHX
 LPD 17(LX)
 MHC (COASTAL MINE
 HUNTER)
 MIDS-LVT (2)
 MK-48 ADCAP (ALL
 MODS)
 MMA
 MUOS
 NESP (EHF) (Part of
 MILSTAR)
 NSIPS
 QRCC/SSDS
 RAM
 SEA SPARROW
 AIM/RIM-7
 SH-60R
 SLAM-ER+C138
 SM-2 (BLKS III/IIIA&B)
 SM-2 BLK IV/IVA
 SSGN
 SSN 774 VIRGINIA CLASS
 SSN 21/BSY-2
 SSN 23 JIMMY CARTER
 STRATEGIC SEALIFT
 SUB COMMS (SCSS)
 T-45TS
 TACTICAL TOMAHAWK
 T-AGOS/SURTASS/LFA
 TAMPs

THEATRE MISSION PLAN
CENTER
TRIDENT II MISSILE
UHF FOLLOW-ON
SATELLITE
USMC H-1 UPGRADE
V-22
VTUAV

AIR FORCE

ABL
ADVANCED EHF
AFMSS
ALR-56M
ALR-69 (ALL VERSIONS)
AMRAAM (AIM-120)
B-1B CMUP/JDAM
B-1B CMUP/ALL
UPGRADES
B-1B CMUP/COMPUTER
UPGRADE
B-1B CMUP/DSUP
B-2
C-130 AMP
C-130J (ALL VARIANTS)
C-17 UPGRADE
C-17A
C-5 RERP
CSAR
CSEL
DCPDS
E-3A AWACS
EELV
F-15 FDL (JTIDS) (Includes
MIDS-FDL1)
F-15/TEWS
F-22
GBS
GCSS
GCSS-AF
GTN
HAEUAV (Global Hawk)
IMDS
JAMSS
JASSM
JDAM
JOINT HELMET
MOUNTED QUEING
SYSTEM

JPALS
JPATS
JSIPS (Includes CIGGS,
DCGS &A3I)
JSTARS (E-8C)
JSTARS (E-8D RADAR
TECH INSERT PROG)
MILSTAR
MINUTEMAN III GRP
PHASE 1
MINUTEMAN III PRP
NAS
NAVSTAR GPS
PREDATOR
RSA
SBIRS
SFW
SFW P31
SWPS
TBMCS
TITAN IV
TRAC2ES
WIDEBAND GAPFILLER

BMDO

MEADS
NAVY AREA TBMD
NMD
NTW
PATRIOT PAC-3
SPACE BASED LASER
THAAD/GBR

DFAS

DJAS
DJMS
DPPS

DISA

DII/COE
GCCS/GCSS

DLA

BUSINESS SYSTEM
MODERNIZATION
(BSM)

DMS
FAS
SPS

DoD

CID
HDBTDC
HSRS
JOINT BIOLOGICAL
REMOTE EARLY
WARNING SYSTEM
JOINT BIOLOGICAL
POINT DETECTION
SYSTEM
JOINT CHEMICAL AGENT
DETECTOR
JOINT SERVICE LIGHT
NBC RECON SYSTEM
JOINT SERVICE
LIGHTWEIGHT
STANDOFF CHEMICAL
AGENT DETECTOR
JOINT WARNING &
REPORTING
NETWORK
JSF
NPOESS
TCS

OSD

GBS

OSD/CJCS

SMART CARD

OSD(HA)

CEIS
CHCS II
DMLSS
TMIP

