



DOT&E Activities

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Table 1. FY23 DOT&E Independent System Evaluation Reports

Program	Date
Early Fielding Reports (EFRs)	
DDG 1000 <i>Zumwalt</i> -Class Destroyer EFR	October 2022
Abrams M1A2 SEPv3 with TROPHY Active Protection System EFR	March 2023
Offensive Anti-Surface Warfare (OASuW) Increment 1, Long Range Anti-Ship Missile (LRASM) 1.1 EFR	April 2023
CVN 78 <i>Ford</i> -Class Aircraft Carrier EFR	April 2023
MQ-4C Triton EFR	August 2023
F/A-18 E/F System Configuration Set H18 EFR	August 2023
F/A-18E/F and EA-18G System Configuration Set H16 Version 4.0.4 EFR	September 2023
Follow-on Operational Test and Evaluation (FOT&E) Reports	
AIM-120 SIP-3 Test Report	December 2022
F-22 R1 OFP Test Report	December 2022
VH-92A Patriot Presidential Helicopter Program FOT&E Report	January 2023
LHA 6 Flight 0 Amphibious Assault Ship FOT&E Report	February 2023
Mk 48 Mod 7 Heavyweight Torpedo with Advanced Processor Build 5+ Software FOT&E Report	August 2023
Initial Operational Test and Evaluation (IOT&E) Reports	
UH-60V Black Hawk IOT&E II Report	December 2022
120mm M1147 Advanced Multi-Purpose (AMP) Cartridge, High Explosive Multi-Purpose with Tracer Combined IOT&E and LFT&E Report	December 2022
CH-53K King Stallion Combined IOT&E and LFT&E Report	December 2022
Armored Multi-Purpose Vehicle (AMPV) Combined IOT&E and LFT&E Report	January 2023
Army Integrated Air and Missile Defense (AIAMD) IOT&E Report	March 2023
HH-60W Jolly Green II Combined IOT&E and LFT&E Report	March 2023
Mk 54 Mod 1 Lightweight Torpedo IOT&E Report	April 2023

Table 1. FY23 DOT&E Independent System Evaluation Reports, continued

Program	Date
<i>Freedom</i> -Variant Littoral Combat Ship with Increment 3 Surface Warfare Mission Package IOT&E Report Cyber Addendum	June 2023
Trident II (D5) Sea-Launched Ballistic Missile Life Extension Program IOT&E Report	July 2023
Standard Missile-3 Block IIA IOT&E Report	September 2023
Mounted Mission Command – Software Version 3.1 IOT&E Report	September 2023
Live Fire Test and Evaluation (LFT&E) Reports	
USS <i>Gerald R. Ford</i> (CVN 78) Full Ship Shock Trial Report	December 2022
AGM-158B Joint Air-to-Surface Standoff Missile – Extended Range Electronic Safe and Arm Fuze LFT&E Report	March 2023
Operational Assessment (OA) Reports	
Integrated Visual Augmentation System (IVAS) 1.0 Operational Demonstration Report	October 2022
Handheld, Manpack, and Small-Form Fit (HMS) Programs – Leader Radio and Manpack Soldier Touchpoint Report	November 2022
Dismounted Assured Positioning, Navigation, and Timing System (DAPS) Limited User Test Report	March 2023
FFG 62 <i>Constellation</i> -Class Frigate Early OA Report	March 2023
Aerosol and Vapor Chemical Agent Detector (AVCAD) OA Report	April 2023
Joint Biological Tactical Detection System (JBTDs) OA Report	July 2023
Operational Test and Evaluation (OT&E) Reports	
Public Key Infrastructure (PKI) Increment 2 Cyber Survivability Interim Annex	January 2023
Space Command and Control Warp Core Cyber Survivability Report	June 2023
Special Reports	
MH-139A Grey Wolf Observation Report	February 2023

Table 2. Other FY23 DOT&E Reports

Program/Topic	Date
Legislative Reports/Responses	
Integrated Visual Augmentation System (IVAS) Fiscal Year 2022 Special Interest Report (FY22 NDAA Section 115)	October 2022

Table 2. Other FY23 DOT&E Reports, continued

Program/Topic	Date
Certification of Appropriateness and Risk Assessment of Services' Planned Test Strategies for Approved Middle Tier of Acquisition (804) and Accelerated Acquisition Programs	March 2023
Development and Implementation of Digital Technologies for Survivability and Lethality Report and Brief (FY22 NDAA Section 223)	April 2023
Assessment of the DoD's and Services' Funding of Test Infrastructure, Assets, and Personnel to Support Agreed-Upon Test and Evaluation of Programs on the DOT&E Oversight List	June 2023
Missile Defense System Report	
FY22 Missile Defense System Annual Assessment	February 2023
Special Reports	
U.S. Africa Command Cyber Assessment Report	January 2023
U.S. Navy Cyber Assessment Report	February 2023
FY14-21 Observations on the Compromise of Cyber Credentials Report	April 2023
U.S. Central Command Cyber Assessment 2022 Report	June 2023
U.S. Africa Command Cyber Assessment Report	July 2023
Critical Vulnerabilities Associated with Commercial Cloud Access Findings Memorandum	July 2023
Vulnerabilities Associated with Active Directory Certificate Services Findings Memorandum	August 2023

Table 3. FY23 DOT&E-Approved Test and Evaluation Master Plans (TEMPs) and Test Strategy Documents (Live Fire test strategies marked with an *)

Program Document	LF
AIAMD SAMP Annual T&E Annex	
AIAMD Simplified Acquisition Management Plan (SAMP)	
Armed Overwatch TEMP	*
CATMS - HAF-230308-DGZK - Weather System Follow-on Microwave (WSF-M) TEMP	
COLUMBIA LFT&E Management Plan Rev. A	*
COLUMBIA SSBN 826 – TEMP Update	*
Dismounted Assured Positioning, Navigation, and Timing System (DAPS) TEMP	

Table 3. FY23 DOT&E-Approved Test and Evaluation Master Plans (TEMPs) and Test Strategy Documents, continued (Live Fire test strategies marked with an *)

Program Document	LF
F-15EX Program Strategy Document	
F-35 Block 4 Classified TEMP (CTEMP) Annex 2	
F-35 Block 4 TEMP Annex 2	
FA-18E/F and EA-18G System Configuration Set H18 TEMP	
HH-60W TEMP Update	*
Integrated Master Test Plan version 24.0	
Integrated Master Test Plan version 24.1 (IMTP v24.1)	
Integrated Master Test Plan version 25.0	
Joint TEMP (1902) for the MK 54 Mod 2 Advanced Lightweight Torpedo (ALWT)	*
MH-139A TEMP Update	*
Mine Countermeasures Unmanned Surface Vessel with Minehunt Payload (MCM USV + MH) TEMP	
MQ-4C TEMP Update	
National Background Investigation Services (NBIS) Evaluation Strategy	
Next Generation Squad Weapons TEMP	
Over-The-Horizon Weapon System (OTH-WS) Test and Evaluation Identification Number (TEIN) 1886 IOT&E TEMP	*
Slip-Sheet Update to TEMP Update for the Javelin Antitank Weapon System G-Model Missile and Light Weight Command Launch Unit (LW CLU)	
TEMP for Command Post Computing Environment (CPCE) and Tactical Server Infrastructure (TSI)	
TEMP for Mounted Mission Command - Software	
TEMP for the Abrams System Enhancement Package v4 (M1A2 SEpv4)	*
TEMP for the M88A3 Combat Recovery Vehicle	*
TEMP for the Sentinel AN/MPQ-64A4 System	
TEMP Supporting a Milestone C / LRIP Decision for the Joint Biological Tactical Detection System (JBTDS) Acquisition Category (ACAT) II	

Table 3. FY23 DOT&E-Approved Test and Evaluation Master Plans (TEMPs) and Test Strategy Documents, continued (Live Fire test strategies marked with an *)

Program Document	LF
TEMP Supporting a Milestone C Decision for the Aerosol and Vapor Chemical Agent Detector (AVCAD)	
Three-Dimensional Expeditionary Long-Range Radar (3DELRR) Test & Evaluation Strategy	
Tomahawk Weapon System TEMP, TEIN 251-4, Revision 1	

Table 4. FY23 DOT&E-Disapproved TEMP and Test Strategy Documents

Program Document
F/A-18E/F and EA-18G System Configuration Set (SCS) H18 TEMP #1787, TAB 4

Table 5. FY23 DOT&E-Approved Test Plans

Program Document
AARGM-ER Cyber Test Plan
Adversarial Assessment (AA) test plan approval for the Space Based Infrared System (SBIRS) Survivable and Endurable Evolution (S2E2) program
Aegis ACB 16 and CEC Final Operational Test Plan (OTP)
Aegis Ashore Poland Missile Defense Complex Poland Cyber Survivability Test Plan Approval
Air and Missile Defense Radar (AMDR) Operational Assessment (OA) Test Plan
Armed Overwatch Alternate Test Plan (ATP)
Army Integrated Air and Missile Defense (AIAMD) Regression Testing
CANES Submarine version OT plan approval
Change Transmittal 1 to Initial Operational Test and Evaluation Test Plan for CH-53K Program
CMV-22B COMM Upgrade Follow-on Operational Test and Evaluation (FOT&E) Cyber Test Plan
CMV-22B Follow-On Operational Test and Evaluation Test Plan
Consolidated Afloat Networks and Enterprise Services (CANES) Cyber Survivability Test Plan

Table 5. FY23 DOT&E-Approved Test Plans, continued

Program Document
Cooperative Vulnerability and Penetration Assessment (CPVA) and Adversarial Assessment (AA) OTP for the Extended Range Guided Multiple Launch Rocket System (ER GMLRS)
CPVA OTP for the Stryker Double-V Hull Infantry Carrier Vehicle (ICVVA1) 30-millimeter (mm) Engineering Change Proposal (ECP)
CVPA and AA of Sea-Based X-Band Radar 4.2 Operational Test Plan Approval
CVPA OTP for the Stryker Nuclear, Biological, Chemical, and Radiological Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU)
CVPA Test Plan (TP) for the Mounted Mission Command - Software (MMC-S) Mounted Computing Environment (MCE)
CVPA TP approval for the Space Based Infrared System (SBIRS) Survivable and Endurable Evolution (S2E2) program
CVPA TP for the Dismounted Assured Position, Navigation, Timing (PNT) System (DAPS) Generation (GEN) 2
Cybersecurity Annex Presidential and National Voice Conferencing Multi-Service Operational Test and Evaluation (MOT&E) Plan
DDG 1000 Cyber Survivability Test Plan
Defense Enterprise Office Solution (DEOS) Impact Level 6 Cyber Survivability Operational Cyber Test Plan Annex A
Detailed Test Plan (DTP) for the Developmental Test/Operational Test (DT/OT) of the Stryker Nuclear, Biological, and Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) Modification Work Order (MWO) System Level Testing, US Army Test and Evaluation Command (ATEC) Project Number 2021-DT-DPG-IAVNB-H9883, West Desert Test Center (WDTC) Document Number WDTC-CTD-DTP-053
DT/OT Operational Test Agency Test Plan for the Nuclear, Biological, and Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) Vehicle Integrated Platform Enhanced Radiation (VIPER) and Mounted Enhanced Radiac Long-Range Imaging Network (MERLIN) Component Level Testing
E-2D Delta System Software Configuration-4 (DSSC-4) Data Collection Plan Extension
E-2D Delta System Software Configuration-4 FOT&E Test Plan
Eagle Passive Active Warning Survivability System (EPAWSS) Hardware-in-the-Loop (HITL) Test Plans
F-15 Eagle Passive Active Warning and Survivability System IOT&E Plan
F-15EX Test Plan Deviation
F-22 Raptor Release 3 (R3) Operational Flight Program (OFP) Force Development Evaluation (FDE) Test Plan
F-35 JSE Test Approval
Future Tactical Unmanned Aircraft System (FTUAS) Increment 1 CVPA Plan
FY22-23 F-35 OT Cyber Test Plan

Table 5. FY23 DOT&E-Approved Test Plans, continued

Program Document
HH-60W FOT&E Plan
Integrated Testing Data Collection Plan for CH-53K Secondary Missions
Joint Operational Medicine Information Systems (JOMIS) Medical Common Operating Picture (MedCOP) Operational Assessment Test Plan
Long Range Discrimination Radar IOT&E Plan Approval
MHS GENESIS RevX Test Plan
Mk 48 APB 5/5+ SWUB QRA Test Plan
MQ-4C IOT&E Plan
MQ-25 EOA Strategy Response Memo
Multi-Service Operational Test and Evaluation (MOT&E) Plan for Presidential and National Voice Conference Program
OTP for the Dismounted Assured Positioning, Navigation, and Timing System Limited User Test
OTP for the Family of Medium Tactical Vehicles (FMTV) A2 Follow-On Operational Test (FOT) 2023-FO-MSS-FMTVX-G9330
OTP for the Integrated Tactical Network Operational Demonstration (ITN OD) 2023-OD-MC-ITNIS-I1983
OTP for the Javelin Lightweight Command Launch Unit Limited User Test (Javelin LW CLU LUT) 2023-LU-MTD-JVCLU-H8132
OTP for the Javelin Lightweight Command Launch Unit Initial Operational Test (Javelin LW CLU IOT) 2023-OT-MTD-JVCLU-H8067
OTP for the Mounted Mission Command-Software
OTP for the Stryker Nuclear, Biological, and Chemical Reconnaissance Vehicle Sensor Suite Upgrade Limited User Test (NBCRV SSU CSD LUT) 2023
OTP for the Terrestrial Layer System - Brigade Combat Team Operational Demonstration
SDB II QRA Test Plan Change Letter
SEWIP Block 2 FOT&E (DDG 1000) Test Plan
Ship to Shore Connector (SSC) IOT&E Test Plan
Space C2 ATLAS OUE Test Plan
T-AO 205 IOT&E Test Plan

Table 5. FY23 DOT&E-Approved Test Plans, continued

Program Document
TAO-205 Cyber Survivability Test Plan
Tomahawk Weapon System (TWS) Follow-On Operational Test & Evaluation Test Plan
USS <i>Gerald R. Ford</i> OT-CS1-2 Land Based Cyber Test Plan
USS <i>Gerald R. Ford</i> Test Plan Revision 1 Approval Memo

Table 6. FY23 DOT&E-Disapproved Test Plans

Program Document
Missile Defense System (MDS) Campaign Cybersecurity Test Plan