



DOT&E Activities

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Table 1. FY24 DOT&E Independent System Evaluation Reports

Program	Date
Early Fielding Reports (EFRs)	
MQ-4C Triton Integrated Functional Capability 4.1.2.4 EFR	January 2024
Small Diameter Bomb Increment II Integration on the F/A-18E/F EFR	February 2024
Mk 48 Mod 7 Heavyweight Torpedo with Shallow Water Urgent Build Software EFR	February 2024
Standard Missile-2 Block III C EFR	March 2024
E-2D Delta System Software Configuration 4 EFR	June 2024
F/A-18 E/F and EA-18G H18 Rel 2 Version 22.4.3 EFR	September 2024
Follow-on Operational Test and Evaluation (FOT&E) Reports	
Family of Medium Tactical Vehicles FOT&E Report	October 2023
AIM-120D Advanced Medium Range Air-to-Air Missile FOT&E Report	January 2024
Javelin Antitank Missile System – Medium FOT&E Report	March 2024
F-22 Raptor Release 2 FOT&E Test Report	March 2024
CMV-22 Joint Services Advanced Vertical Lift Aircraft – Osprey – Carrier Onboard Delivery Combined FOT&E and LFT&E Report	July 2024
AIM-9X Cyber and Lethality Annex to DOT&E FOT&E Report	July 2024
MQ-8C Surface Warfare Increment FOT&E Report	August 2024
Initial Operational Test and Evaluation (IOT&E) Reports	
Dry Combat Submersible IOT&E Report	October 2023
F-15EX Combined IOT&E and LFT&E Report	November 2023
F-16 Radar Modernization Program APG-83 Scalable Agile Beam Radar IOT&E Report	January 2024
F-35 Combined IOT&E and LFT&E Report with Post-IOT&E Block 4 Testing Annex	February 2024
Dismounted Assured Positioning, Navigation, and Timing System Gen II IOT&E Report	May 2024
F-15 Eagle Passive Active Warning and Survivability System IOT&E Report	July 2024
Mounted Assured Positioning, Navigation, and Timing System IOT&E Report	September 2024

Table 1. FY24 DOT&E Independent System Evaluation Reports, continued

Program	Date
Operational Assessment (OA) Reports	
B-21 Milestone C OA Report	October 2023
Three-Dimensional Expeditionary Long-Range Radar OA Interim Observation Memo	March 2024
Air and Missile Defense Radar / AN/SPY-6(V)1 OA Report	March 2024
Long Range Unmanned Surface Vessel Early OA Report	May 2024
Operational Demonstration (Ops Demo) Reports	
Next Generation Squad Weapons, Ammunition, and Fire Control Combined Ops Demo and Limited Lethality Assessment Report	May 2024
Terrestrial Layer System Brigade Combat Team Manpack Ops Demo Report	May 2024
Synthetic Training Environment – Live Training System Increment 1 Ops Demo Report	August 2024
Operational Test and Evaluation (OT&E) Reports	
Patriot Post Deployment Build-8.1 Limited User Test Report	December 2023
Command Post Computing Environment Tactical Service Infrastructure CVPA and AA Report	July 2024
Air Operations Center – Weapon System Cyber Survivability Report	September 2024

Table 2. Other FY24 DOT&E Reports

Program/Topic	Date
Legislative Reports/Responses	
Brief for the HASC on the Development and Testing of Body-Worn Equipment for the USMC and U.S. Army	November 2023
FY23 NDAA Section 242: A Report on the Sufficiency of the Operational Test and Evaluation Resources on Certain Major Defense Acquisition Programs	December 2023
Brief for the HASC on Contractor-Provided T&E Capabilities	December 2023
Brief for the HASC on T&E Equipment Shortfalls	December 2023
FY23 NDAA Section 1656: Persistent Cyberspace Operations (PCO) Report	January 2024
Certification of Appropriateness and Risk Assessment of Services' Planned Test Strategies for Approved Middle Tier of Acquisition (804) and Accelerated Acquisition Programs	March 2024
FY23 NDAA Section 217: Competitively Awarded Demonstrations and Tests of Electromagnetic Warfare Technology	June 2024

Table 2. Other FY24 DOT&E Reports, continued

Program/Topic	Date
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	July 2024
Battery Testing Infrastructure: HASC Report 117–397 Response	August 2024
Missile Defense System Report	
2023 Assessment of the Missile Defense System	February 2024
Special Reports	
Findings Associated with the Link Monitoring and Management Tools	October 2023
Commercial Cyber Analyses	October 2023
U.S. European Command Cyber Assessment	November 2023
U.S. Navy Cyber Assessment 2023	November 2023
Finding Memorandum: Observations Associated with CSG Assessments	February 2024
DOT&E Cyber Assessment Program Assessment Results and Recommendations for Navy Flank Speed Zero Trust Environment	April 2024
Joint Testing Market Study	June 2024
DOT&E Cyber Assessment Program Assessment Results of Oracle Cloud Infrastructure and Cloud Zero Trust Recommendations	June 2024

Table 3. FY24 DOT&E-Approved TEMP's and Test Strategy Documents

Program Document
AEGIS Cruiser and Destroyer Advanced Capability Build 2016 (ACB 16) TEMP 1669
Amphibious Combat Vehicle Medium Caliber Cannon Variant (ACV-30) TEMP Full Rate Production Update Annex B
CH-53K TEMP 1683 Revision C CH-1
Cloud-Based Command and Control TES
Common Tactical Truck (CTT) Middle Tier of Acquisition Rapid Prototyping Phase TES
Deep Space Advance Radar Capability Site 1 TEMP
Enterprise Business System Convergence (EBS-C) TES

Table 3. FY24 DOT&E-Approved TEMP's and Test Strategy Documents

Program Document
E-XX Take Charge and Move Out (TACAMO) Recapitalization Program Alternate TES
E-XX Take Charge and Move Out (TACAMO) Milestone B (MS B) TEMP
F-16 Active Electronically Scanned Array (AESA) Radar Modernization Program (RMP), TEMP Annex, Version B
F-22 Capabilities Pipeline: Release 3 and 4 Operational Flight Programs (OFPs) TEMP
Future Long Range Assault Aircraft (FLRAA) TEMP
Indirect Fire Protection Capability Increment 2 Middle Tier of Acquisition Rapid Prototyping Pathway TEMP
Integrated Master Test Plan Version 25.1 (IMTP v25.1)
Integrated Master Test Plan Version 26.0 (IMTP v26.0)
Joint Cyber Command and Control (JCC2) TEMP
Lower Tier Air and Missile Defense Sensor (LTAMDS) Program Pre-Major Defense Acquisition Program (MDAP) Middle Tier Acquisition Rapid Prototyping (MTA-RP) TES
Mk21A MS B TEMP
Mobile Protected Firepower (MPF) TEMP
Mounted Assured Positioning, Navigation, and Timing System, Change 1, TEMP
Multi-Function Mmunition (MFM) 30MM: High Explosive Airburst with Trace (HEAB-T), XM1182 TEMP
Sentinel AN/MPQ-64A4 Radar System TEMP
Standard Missile-2 Block IIICU TEMP
Uniform Integrated Protection Ensemble Family of Systems General Purpose (UIPE FoS GP) TEMP

Table 4. FY24 DOT&E-Disapproved TEMP's and Test Strategy Documents

Program Document
Cooperative Engagement Capability (CEC) TEMP REV 6 Change 1

Table 5. FY24 DOT&E-Approved Test Plans

Program Document
AARGM-ER IOT&E Test Plan
Aerosol Vapor Chemical Agent Detector (AVCAD) Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan
Aerosol Vapor Chemical Agent Detector (AVCAD) Integrated Testing Data Collection Plan
Aerosol Vapor Chemical Agent Detector (AVCAD) Low-Rate Initial Production (LRIP) Chemical Test Developmental Test/Operational Test (DT/OT) Detailed Test Plan
Aerosol Vapor Chemical Agent Detector (AVCAD) Operational Test Data Collection Plan
Aerosol Vapor Chemical Agent Detector Man Portable (AVCAD - MP) Multi-service Operational Test and Evaluation (MOT&E) Operational Test Plan
Aerosol Vapor Chemical Agent Detector Shipboard Fixed (AVCAD-SF) Production and Deployment (P&D) Chemical Chamber Test Plan
AIM-9X Block II Data Collection Plan
Amphibious Combat Vehicle Medium Caliber Cannon (ACV-30) Cooperative Vulnerability and Penetration Assessment Test Plan
AOC-WS i10.1 Adversarial Assessment Test Plan
Automated Security Validation Operational Test Cyber Survivability Test Plan
CH-53K Digital Interoperability Medium System Cyber Survivability Test Plan
Cloud-Based Command and Control Operational Assessment (OA) Test Plan
Command Post Computing Environment (CPCE) Cyber Test Plans
Deliberate and Crisis Action Planning and Execution Segments (DCAPES) IOT&E Test Plan
Dismounted Assured Positioning, Navigation, and Timing System Initial Operational Test (DAPS IOT) Test Plan
Dry Combat Submersible (DCS) FOT&E Test Plan
E/A-18G SCS H18 REL 3 FOT&E Test Plan
E-2D Delta System Software Configuration 4 Operational Test Plan change
E-2D Delta System Software Configuration 4 Operational Test Plan Change
E-7A Alternate Live Fire Test Plan

Table 5. FY24 DOT&E-Approved Test Plans, continued

Program Document
Extended Range Guided Multiple Launch Rocket System Follow-On Test (ER GMLRS FOT) Operational Test Plan
F-15 EPAWSS Cyber Test Plan
F-15 EPAWSS IDAL Test Plan Deviation
F-16 IVEWS OA Test Plan
F-35 2023-2024 Suitability Test Plan
F-35 FY24-25 Overarching Cybersecurity Operational Test Plan
Flight Test Ground-based Midcourse Defense Weapon System-12 Operational Test Plan
Force Element Terminal Operational Assessment Test Plan
Geosynchronous Space Situational Awareness Program (GSSAP) Cyber Follow-On Operational Test and Evaluation (FOT&E) Plan
<i>Gerald R. Ford</i> (CVN 78) Class Nuclear Aircraft Carrier Initial Operational Test and Evaluation Test Plan Update 1
Infrared Search and Track (IRST) Block II
Integrated Fires Test Campaign 2024 (IFTC 24) Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan
Integrated Fires Test Campaign 24 Operational Assessment (IFTC 24 OA) Operational Test Plan
Javelin Light Weight Command Launch Unit (LWCLU) Adversarial Assessment (AA) Operational Test Plan
Joint Biological Tactical Detection System (JBTDs) Limit of Identification (LOID) Environmental Sampling Kit (ESK) and Assay Shelf-Life Production and Deployment (P&D) Test DT/OT Detailed Test Plan
Joint Biological Tactical Detection System Identifier (JBTDs ID) Operational Test Plan
Joint Common Access Platform Operational Assessment Test Plan
Joint Operational Medicine Information Systems, Medical Common Operating Picture Test Plan
Lower Tier Air and Missile Defense Sensor (LTAMDS) Operational Test Plan
M10 Booker Combat Vehicle (BCV) Cooperative Vulnerability and Penetration Assessment (CVPA) Operational Test Plan
M10 Booker Combat Vehicle Initial Operational Test (M10 BCV IOT) Operational Test Plan
Mounted Assured Position, Navigation, Timing System (Maps) Generation (GEN) 2 Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan

Table 5. FY24 DOT&E-Approved Test Plans, continued

Program Document
Mounted Assured Positioning, Navigation, and Timing System Generation II Initial Operational Test Plan
MQ-4C IOT&E Plan Change
Next Generation Jammer Mid-Band IOT&E Test Plan
Next Generation Squad Weapon – Fire Control (NGSW-FC) Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan
Next Generation Squad Weapon (NGSW) System of Systems (SoS) Limited User Test (LUT) Operational Test Plan
Next Generation Squad Weapon Operational Assessment (NGSW OA) Operational Test Plan
NGAD-P Alternate Live Fire Test Plan
Over The Horizon Weapon System (OTH-WS) Test Plan Change 3
Over The Horizon Weapon System (OTH-WS) Test Plan Change 4
Patriot Communications Obsolescence Upgrade Operational Demonstration Cybersecurity Test Plan
Patriot Post Deployment Build-8.1 Communication Obsolescence Upgrade (COU) and Digital Exciter Radar Set (DEX) Ops Demo Detailed Test Plan
Small Diameter Bomb Increment II (SDB II) on F/A-18E/F Quick Reaction Assessment (QRA) Test Plan Change 3
Small Diameter Bomb Increment II (SDB II) on F/A-18E/F Quick Reaction Assessment (QRA) Test Plan, Change 2
Stryker Double-V Hull Infantry Carrier Vehicle (ICVVA1) 30mm Cooperative Vulnerability and Penetration Assessment (CVPA) II Operational Test Plan
Stryker Infantry Carrier Double V-Hull A1 30mm FOT&E Operational Test Plan
Synthetic Training Environment-Live Training System Increment 1 Operational Demonstration (STE-LTS Inc 1 OD) Operational Test Plan
Terrestrial Layer System-Brigade Combat Team (TLS-BCT) Manpack (MP) System Operational Test Plan
Tomahawk Weapon System (TWS) Cyber Test Plan
Update to the DoD Public Key Infrastructure (PKI) Inc. 2 Cyber Survivability Test Plan Annex A
USS <i>Gerald R. Ford</i> (CVN 78) Cyber Survivability Test Plan
Weather System Follow-on Microwave Operational Utility Evaluation Test Plan