



DOT&E Activities

Table 1. FY22 DOT&E Reports to Congress

Program	Date
Early Fielding Reports (EFRs)	
Dismounted Assured Positioning, Navigation, and Timing System (DAPS) Operational Assessment EFR	January 2022
Evolved Sea Sparrow Missile (ESSM) EFR	September 2022
Integrated Tactical Network (ITN) Capability Set 21 Rapid Fielding Report	January 2022
Joint Operational Medicine Information Systems (JOMIS) Medical Common Operating Picture (MedCOP) EFR	September 2022
Mk 54 Mod 1 Inc 1 EFR	June 2022
Standard Missile 6 (SM-6) Future Capabilities Demonstration EFR	December 2021
Follow-on Operational Test and Evaluation (FOT&E) Reports	
Amphibious Combat Vehicle - Command and Control (ACV-C) Combined Operational Test and Live Fire FOT&E Report	March 2022
CMV-22B Joint Services Advanced Vertical Lift Aircraft - Osprey – Carrier Onboard Delivery (COD) FOT&E and LFT&E Report	June 2022
Command Post Computing Environment (CPCE) Increment 1 FOT&E Report	December 2021
High Altitude ASW Weapon Capability (HAAWC) FOT&E Report	July 2022
Stryker Common Remotely Operated Weapons Station – Javelin (CROWS-J) FOT&E Report	November 2021
Tomahawk Weapon System Navigation/Communications Modernization Recertification (NAVCOMM Modernization) FOT&E Report	October 2021
Updated Public Key Infrastructure (PKI) Increment 2 FOT&E Report	November 2021
Initial Operational Test and Evaluation (IOT&E) Reports	
Electronic Warfare Planning and Management Tool (EWPMT) IOT&E Report	May 2022
Independence-Variant Littoral Combat Ship (LCS) Surface Warfare (SUW) Mission Package (MP) INC 3 IOT&E Report	May 2022
Infantry Squad Vehicle (ISV) IOT&E Report	December 2021
Joint Air-to-Ground Missile (JAGM) IOT&E II Report	July 2022
Mk 48 Mod 7 Heavyweight Torpedo Advanced Processing Build (APB) 5 IOT&E Report	April 2022
Unmanned Influence Sweep System (UISS) IOT&E Report	June 2022
Wide Area Surveillance (WAS) IOT&E Report	October 2021

Table 1. FY22 DOT&E Reports to Congress

Program	Date
Operational Assessment (OA) Reports	
Integrated Visual Augmentation System (IVAS) Soldier Touch Point 5 (STP5) OA	June 2022
Live Fire Test and Evaluation (LFT&E) Reports	
Family of Medium Tactical Vehicles (FMTV) A1P2 Underbody Armor Kit (UAK) Upgrade LFT&E Report	November 2021
Joint Assault Bridge (JAB) Follow-on LFT&E Report	June 2022
M1158 Advanced Armor Piercing (ADVAP) 7.62 x 51-mm Cartridge LFT&E Report	October 2021
Special Reports /Responses	
Assessment of the Programs Selected for Development and Implementation of Digital Technologies for Survivability and Lethality Testing Special Report	July 2022
Certification of the Department of Defense's and Services' Funding of Test Infrastructure, Assets, and Personnel to Support Agreed Upon Test and Evaluation Master Plans for Major Defense Acquisition Programs and Test Assessments for Prototyping Programs	July 2022
Defensive Cyber Operations (DCO) FY14-20 Cyber Assessment Program (CAP) Report	December 2021
Digital Twin Assessment, Agile Verification Processes, and Virtualization Technology Special Report	July 2022
DOD COVID-19 Personal Protective and Diagnostic Test Equipment Evaluation Report	January 2022
DOT&E Update FY22 Additional Resources Spend Plan	June 2022
F-35A and A-10C Comparison Test Report	February 2022
FY22 DOT&E Certification and Risk Assessment of Test Strategies for Air Force, Army, Navy and United States Special Operations Command Middle Tier Acquisition (MTA) (804) and Accelerated Acquisition Programs	March 2022
Integrated Visual Augmentation System (IVAS) FY21 Special Interest Report	September 2022
Limitation on the Transfer of Certain Operational Flight Test Events and Reductions in Operational Flight Test Capacity Special Interest Report	September 2022
Self Defense Test Ship (SDTS) Congressional Response	April 2022
T&E Center of Excellence for Software and Cyber – Implementation Plan	July 2022
USS <i>Gerald R. Ford</i> (CVN 78) – Air Warfare Self-Defense Interim Assessment	April 2022
Ballistic Missile Defense System Report	
Missile Defense System (MDS) Annual Assessment	February 2022

Table 2. FY22 DOT&E Reports Not Sent to Congress

Program	Date
Operational Assessment (OA) Reports	
Joint Light Tactical Vehicle (JLTV) Utility Fires Variant OA Report	December 2021
Mobile Protected Firepower (MPF) Limited User Test Report – Black Vendor	April 2022
Mobile Protected Firepower (MPF) Limited User Test Report – Gold Vendor	April 2022
Mounted Assured Positioning, Navigation, and Timing System (MAPS) OA	February 2022
Operational Test and Evaluation Report	
Army Limited Interim Missile Warning System (LIMWS) Interim Report	May 2022
Special Reports/Responses	
Cybersecurity Assessment Report for U.S. Special Operations Command (SOCOM) FY20-21	July 2022
FY19-21 Navy Cybersecurity Assessment Report	December 2021
Internet Access Point (IAP) Assessment Report	March 2022
U.S. Central Command (USCENTCOM) FY20-21 Cyber Readiness Campaign (CRC) Report	August 2022
U.S. Indo-Pacific Command (USINOPACOM) FY20-21 Cyber Assessment Report	May 2022

Table 3. FY22 DOT&E-Approved Test and Evaluation Master Plans (TEMPs) and Test Strategy Documents (Live Fire test strategies marked with an *)

Program Document	LF
Acoustic Rapid COTS Insertion (A-RCI) Advanced Processing Build (APB) 17/19 TEMP	
Aerosol Vapor Chemical Agent Detector TEMP ¹ Update	
AGM-88G Advanced Anti-Radiation Guided Missile Extended Range (AARGM-ER) TEMP Appendix C Cybersecurity Test Strategy Update	
CVN 78 Gerald R. Ford-Class Nuclear Aircraft Carriers and Advanced Arresting Gear TEMP, Test and Evaluation Identification Numbers 1610 and 1686 Rev A ²	*
DDG 51 Flight III, Aegis BL 10, and AMDR (AN/SPY-6(V)1) TEMP	*

1 Memo includes approval of Operational Test Plan (OTP) for the Aerosol and Vapor Chemical Agent Detector Operational Assessment (AVCAD OA)

2 Includes two TEMP's signed out in one approval memo

Table 3. FY22 DOT&E-Approved Test and Evaluation Master Plans (TEMPs) and Test Strategy Documents (Live Fire test strategies marked with an *)

Program Document	LF
Distributed Common Ground System – Navy (DCGS-N) TEMP	
E-2D Advanced Hawkeye TEMP	
Enhanced Polar System – Recapitalization TEMP Annex	
Evolved Sea Sparrow Missile (ESSM) Block 2 TEMP	*
F-15 EPAWSS DP 2 TEMP	
Family of Medium Tactical Vehicles (FMTV) A2 TEMP Version 5.0	*
Ground Based Strategic Deterrent (GBSD) Post MS B ERB TEMP	*
High-Altitude Anti-Submarine Warfare Weapon Capability (HAAWC) TEMP	
Integrated Tactical Network (ITN) Capability Set 23 (CS23) Test & Evaluation Strategy (TES)	
Integrated Visual Augmentation System (IVAS) Program Evaluation Strategy (PES)	
Joint Air-to-Ground Missile (JAGM) System TEMP	*
Joint Operational Medicine Information Systems (JOMIS) Overarching Test and Evaluation Program Strategy	
Long Range Stand Off Weapon MS-B TEMP Update	
Miniature Air-Launched Decoy – Navy (MALD-N) TEMP	
MK 48 Torpedo MOD 7 Heavyweight Undersea Weapons Improvements Increment I APB 5+ Upgrades Joint TEMP Addendum	
Mobile Protected Firepower (MPF) TEMP	*
Mounted Assured Positioning, Navigation, and Timing System (MAPS) TEMP	
MQ-8C Fire Scout SUW Increment II TEMP	
Protected Tactical Satellite (PTS) Test and Evaluation Strategy	
Ship to Shore Connector Class Program TEMP Revision A. Change 2	*
Stryker Nuclear, Biological, Chemical, and Radiological Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) Engineering Change Proposal (ECP) TEMP *	*
UH-60V Black Hawk Utility Helicopter Fleet TEMP	

Table 4. FY22 DOT&E-Approved Test Plans

Program Document
Acoustic Rapid COTS Insertion (A-RCI) APB-19 OT Test Plan
Advanced Airborne Sensor (AAS) FOT&E Test Plan
Aerosol and Vapor Chemical Agent Detector (AVCAD) OA Operational Test Plan (OTP) Appendix C Navy Testing Change
Aerosol and Vapor Chemical Agent Detector (AVCAD) OA Operational Test Plan (OTP) ¹
AIM-120 System Improvement Program-3F (SIP-3F) Test Plan
AIM-120D System Improvement Program-3 (SIP-3) Test Deviation Memo
<i>America</i> (LHA 6) Class Amphibious Assault Ship F-35B - Heavy FOT&E (OT-D1) Test Plan
Amphibious Combat Vehicle Command and Control Variant (ACV-C) Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan
Amphibious Combat Vehicle Command and Control Variant (ACV-C) Operational Test Plan (OTP)
Armored Multipurpose Vehicle (AMPV) Initial Operational Test (IOT) Operational Test Plan (OTP)
Army Integrated Air and Missile Defense (AIAMD) IOT&E Plan
Army Integrated Air and Missile Defense (AIAMD) IOT&E Plan Change
Army Integrated Air and Missile Defense (AIAMD) Test Plan Change
CH-47F Cargo Helicopter (Block I) Cooperative Vulnerability Penetration Assessment (CVPA) Test Plan
CH-53K King Stallion Cyber Survivability Test Plan OPTEVFOR (1683-OT-C1)
Close Terrain Shaping Obstacle, XM204 Top Attack System Adversarial Assessment (AA) Operational Test Plan (OTP)
CVN 78 Aircraft Launch and Recovery Equipment Systems Cyber Test Plan
CVN 78 Combat System Operational Rehearsal Event (CSORE) Integrated Test Data Collection Plan
DDG 1000 IOT&E Test Plan
Defense Health Modernization System (DHMS) Revenue Cycle Expansion Operational Assessment
Dismounted Assured Position, Navigation, Timing System (DAPS) Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan

¹ Memo includes approval of the Changes to the Approved Aerosol Vapor Chemical Agent Detector TEMP

Table 4. FY22 DOT&E-Approved Test Plans

Program Document
Distributed Common Ground Systems – Army (DCGS-A) CD2 Adversarial Assessment (AA) Plan
Dry Combat Submersible (DCS) IOT&E Test Plan Change
E-2D Delta Systems Software Configuration 4 (DSSC-4) DCP Extension Memo
E-2D Delta Systems Software Configuration 4 (DSSC-4) Integrated Testing Data Collection Plan
F/A-18E/F Block III System Configuration Set (SCS) H16 FOT&E Plan
F/A-18E/F SCS H16 FOT&E Test Plan Live Fire Events
F/A-18E/F Subsequent Software Configuration Set (SCS) H16 Test Period
F-15EX IOT&E Test Plan
F-16 RMP FDE Test Plan
F-22 IMIS AA Test Plan
F-22 R2 OFP Test Plan
FFG(62) Guided Missile Frigate Early Operational Assessment (EOA) Test Plan
HH-60W IOT&E Plan
High-Altitude Anti-Submarine Warfare Weapon Capability (HAAWC) Operational Test Plan (OTP)
Integrated Tactical Network Cooperative Vulnerability and Penetration Assessment (CVPA) Test Plan
Integrated Visual Augmentation System (IVAS) Operational Demonstration (Ops Demo) Operational Test Plan (OTP)
Joint Air-To-Ground Missile (JAGM) Cyber Survivability Test Plan for approval
Joint Air-To-Ground Missile (JAGM) System IOT&E Test Plan; COMOPTEVFOR 3980 (1780-OT-C1)
Joint Common Access Platform (JCAP) Adversarial Assessment (AA) Plan
Joint Common Access Platform (JCAP) Cooperative Vulnerability Penetration Assessment (CVPA) Test Plan
Littoral Combat Ship (LCS) <i>Freedom</i> -Class Surface Warfare Mission Package Cyber Survivability Test Plan
Littoral Combat Ship (LCS) Mine Countermeasure (MCM) Mission Package IOT&E Test Plan

Table 4. FY22 DOT&E-Approved Test Plans

Program Document
Littoral Combat Ship (LCS) Mine Countermeasure (MCM) USV + Mine Hunt IOT&E Test Plan
Long Range Anti-Ship Missile Increment 1.1 Quick Reaction Assessment Test Plan
Miniature Air-Launched Decoy – Navy (MALD-N) Cyber Test Plan
Miniature Air-Launched Decoy – Navy (MALD-N) OA Test Plan
Missile Defense System (MDS) Integrated Master Test Plan (IMTP) v23.0
Missile Defense System (MDS) Integrated Master Test Plan (IMTP) v23.1
Multifunctional Information Distribution System (MIDS), Joint Tactical Radio System (JTRS), Tactical Targeting Network Technology (TTNT) Cyber Test Plan
National Background Investigative Services (NBIS) Cyber Test Plan
Over the Horizon Weapons System/Naval Strike Mission (OTHWS/NSM) Cyber Test Plan
Patriot Post Deployment Build 8.1 Adversarial Assessment (AA) Operational Test Plan (OTP)
Patriot Post Deployment Build-8.1 Limited User Test (PDB–8.1 LUT) Operational Test Plan (OTP)
Presidential National Voice Conferencing CVI/CVPA Multi-Service Test Plan Cybersecurity Annex
Ship to Shore Connector (SSC) Cybersecurity IOT&E Plan
SM-2 Block III C QRA Test Plan
Stryker Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) Modification Work Order (MWO) Biological Aerosol Sensor (BAS) Component DT/OT Detailed Test Plan
Stryker Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) Modified Work Order of the improved Mobile Chemical Agent Detector (IMCAD) Component DT/OT Detailed Test Plan
Stryker Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Upgrade (SSU) of the Vehicle Integrated Platform Enhanced Radiation (VIPER) Unit and Mounted Enhanced Radiac Long-Range Imagine Network (MERLIN) Component Level Testing, Engineering Change Proposal DT/OT Detailed Test Plan
TRIDENT II D5 Life Extension (D5LE) Commander Evaluation Test-4 (CET4) Flight Test Support Plan
UH-60V Adversarial Assessment (AA) Operational Test Plan (OTP)
UH-60V Black Hawk Utility Helicopter Initial Operational Test (IOT) 2 Operational Test Plan (OTP)
Unified Platform (UP) Caspian Pigeon Big Data Platform (BDP) Cybersecurity Assessment Plan
USS <i>Gerald R. Ford</i> IOT&E approval for August at-sea period

Table 4. FY22 DOT&E-Approved Test Plans

Program Document
USS Gerald R. Ford IOT&E Test Plan
VH-92A Presidential Helicopter FOT&E (OT-D1) Plan
XM204 Top Attack System Operational Assessment (XM204 OA) 2022-OA-MSS-CTSOB-I1987 Operational Test Plan (OTP)

Table 5. FY22 DOT&E-Disapproved Test Plans

Program Document
Distributed Common Ground System – Army (DCGS-A) Capability Drop 2 (CD2) Operational Utility Assessment (OUA) 2022-FO-IEW-DCGS2-I2040 Operational Test Plan (OTP)
Evolved Sea Sparrow Missile (ESSM) Block 2 IOT&E Phase 1 M&S RFR Test Plan
Warp Core Adversarial Assessment (AA) Plan