Joint Assessment Division (JAD)

Partners

- **JADC2 Cross Functional Team (CFT)**
- **Combatant Commands**
- **Service Developmental/Operational Test Activities (D/OTAs)**
- **Under Secretary of Defense for Acquisition & Sustainment OUSD (A&S)**
- **Director, Operational Test & Evaluation (DOT&E)**
- **Service Battle Labs & Centers of Excellence**
- **Service System Program Offices**
- **NATO and Coalition Partners**
- **Joint Staff Directorates**

Projects

- **Joint All Domain Command & Control (JADC2) Assessment Series**
- **USCENTCOM Joint Urgent Operational Needs (JUON)**
- **NATO Core Data Framework**
- **USAF JADC2 series events**
- **Joint Staff J6's Bold Quest Coalition Capability Demonstration and Assessment series**
- **Counter-UAS assessments & demonstrations**
- **5G Tactical Network requirement collaboration**
- **Digitally Aided Close Air Support (DACAS) Coordinated Implementation (CI)**
- **Defense Advanced Research Projects Agency (DARPA) experiments and demonstrations**

Expertise

- **Joint & combined event assessment planning, execution, analysis and reporting**
- **Emerging technology integration and spiral development experimentation analysis**
- **Laboratory, tactical, and operational assessments in the following mission areas:**
  - **JADC2 Programs & Assessments**
  - **C2 System of Systems - Joint Interoperability and Integration Capability Analysis**
  - **C4 and Cyber System Capability Assessments**
  - **Counter-Unmanned Aircraft Systems**
  - **Sensor-to-Shooter Interoperability Analysis**
    - **ISR, DACAS, Joint Fires**
  - **Digitally-Aided Close Air Support Analysis**
  - **Integrated Air & Missile Defense**
  - **Mission Partner Environments**
  - **Federated Mission Networks**
- **Laboratory and field environments, networks, communications, gateways, Information Technology (IT), certified tower climbing**

Analysis Tools

- **Joint Windows Warfare Assessment Model (JWinWAM)**
- **Data Collection Architecture for Analytical Feedback (DCAAF)**
- **Extreme Digital Audio Recording Enhanced System (XDARES)**
- **DACAS VMF Messaging Tool (DVMT)**

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Mission

The Joint Staff J6 Joint Assessment Division (JAD) provides the Chairman of the Joint Chiefs of Staff (CJCS) with a robust capability to conduct full spectrum analysis of joint missions from the laboratory to the operational environments to produce data-driven assessments and recommendations that support decisions to improve Joint C5I and interoperability to enable a more lethal force.

Capabilities

Deploy—field and other austere environments to perform assessments in support of demonstrations, exercises, and real-world operations

Transport—Transportable Analysis & Networking Center (TANC), equipment, hardware, and software

Connect—Joint & multi-national networks, tactical data links, laboratories, communications, and C2 system instrumentation

Observe—user performance in tactics, techniques, training, procedures, strengths and vulnerabilities

Collect—system data, truth data or Time-Space-Position Information (TSPI), audio (comms), video (imagery) in real time

Analyze—during execution (in real time) to provide immediate feedback. Conduct in-depth post-mission analysis when requested

Manage—data by transforming, archiving, parsing, and modeling & simulation activities

Recommend—data-driven results and root-cause analysis solutions and corrections, including Tactics, Techniques & Procedures (TTP)

Collaborate—with Sponsors and Service Centers for Lessons Learned and select-DOD schoolhouses

Contribute—to handbooks, bulletins, newsletters, Joint/Multi-Service publications, TTP and doctrine

Deliver—briefings, plans, reports, articles, and playback demonstrations

JADC2 Demonstration and Assessment Working Group (DAWG) Management

Purpose:

- Serves as the forum to improve C2 system interoperability and mission effectiveness through demonstrations and assessments

- Accelerates & improves testing of C2 initiatives, and supports resolution of warfighter capability gaps by socializing and synchronizing assessment, experimentation, and demonstration activities

Joint Warfighter Requirements & Issues

System of System Analysis
Assess integration and interoperability to satisfy the Joint concept for C2 capabilities

Operational Assessments
Assess in a real-world operational environment, or in a deployed field environment

Technical Assessments
Assess in a controlled lab, or virtual environment

Assessment Outcomes with Findings & Recommendations

Enhanced C2 System Capability

JADC2 CFT Decision