COURSE CATALOG

LU-20250613

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JDTC Director's Message

Welcome to the JDTC Course Catalog. As the Joint Staff's premier functional training institution, JDTC offers a wide variety of courses on the latest joint operations applications. Our schoolhouse provides you the best opportunity to gain current and relevant knowledge of the doctrinal processes and tools supporting the worldwide deployment, management, and situational awareness to enhance current and future joint force readiness.

Mr. Scott Bamonte

We designed our courses to meet the joint community user's requirements at the right place and right time. We acknowledge joint training must support evolving joint capabilities, fluidity of multi-domain warfare, and must align with the four key tenets of the Joint Warfighting Center (JWC): Joint Fires, Joint All Domain Command and Control (JADC2), Contested Logistics, and Information Advantage. As you review our program of studies, take notice of the venue options for each course. If the training you require is not available in your preferred venue or schedule, we will work with you to tailor instruction to your organization's needs. Have your government representative contact us (see "Customer Requested Instruction" on page 6). It is our priority to deliver innovative, up-to-date, and accessible programs, resources, and capabilities. We look forward to supporting your joint training requirements. One Team!

JDTC Mission

Provide high quality and high impact functional training and education on joint deployment, global force management, and situational awareness systems to Combatant Commands, Services, and Agencies in order to enhance the operational effectiveness and readiness of the current and future joint force.

JDTC History

JDTC's current mission emerged from DoD's pursuit to harness the benefits of information technology to centralize and expedite Command and Control of DoD capabilities and resources. The result was a system of policies and procedures, communicated through a network of mainframe computers called the Worldwide Military Command and Control System (WWMCCS), circa 1961. Early in its development, Joint Staff recognized the need for a single joint institution responsible for supporting and training the Unified/Combatant Commands (CCMDs) and Services on the system. However, funding, aversion toward computer technology and inter-Service power struggles slowed WWMCCS development and requisite joint training for nearly two decades.

About JDTC

It was lessons-learned from Exercise Nifty Nugget 1978, the nation's first worldwide war gaming exercise, which tested the Services' ability to deploy joint forces and assets through WWMCCS that spurred DoD to form the Joint Deployment Agency (JDA). Tasked to develop and train users on the WWMCCS-based Joint Deployment System (JDS) and its successor: the Joint Operation Planning and Execution System (JOPES), JDA had little influence over the CCMDs and Services to incorporate the tools and training it provided. In turn, a newly formed CCMD, USTRANS-COM, took on JDA's mission and assets in 1988.

While USTRANSCOM dissolved JDA and transferred its JOPES systems development role to the Defense Information Systems Agency (DISA) in 1989, the CCMD kept JDA's JOPES Training Organization (JTO). In 1997, USTRANSCOM merged JTO's JOPES mission with the joint deployment doctrine and lessons-learned mission of the Mobility Concepts Agency (MCA) to form the Joint Deployment Training Center (JDTC). Fittingly, USTRANSCOM transferred the schoolhouse to DoD's Joint Deployment Process Owner: USJFCOM / J-3 in 2003.

When DoD forecasted Global Command and Control System - Joint (GCCS-J) to replace WWMCCS as its C2 system of record in 2004, Joint Staff sought a single institution to provide functional training on the system and the C2 processes it supports. Since JOPES became a major component of GCCS-J, Joint Staff expanded JDTC's mission to include functional training on all DoD approved GCCS-J applications. Upon USJFCOM's disestablishment in 2011, Joint Staff aligned JDTC under its J7 Directorate, and by January 2013 settled under JS/J-7/Deputy Directorate for Joint Education and Doctrine (DDJED). In July 2020, JS internally reorganized creating the Joint Warfighting Development Directorate (JS J7 JWD) which subsumed DDJED. In 2024 the three functional schools of the Joint Staff were realigned to form the Joint Functional Schools Division (JFSD).

Today, JDTC is DoD's sole provider of functional training on GCCS-J, providing training for more than 5,000 students from the CCMDs, Services and Agencies each year. JDTC provides training in three programs of study:

- Joint Deployment, with emphasis on the Joint Operation Planning and Execution System (JOPES) [and its successor, the Joint Planning and Execution Services (JPES), still under development], and the joint deployment process

- Global Force Management (GFM), with emphasis on the Joint Capabilities Requirements Manager (JCRM) and the GFM process

- Situational Awareness, with emphasis on the Common Operational Picture (COP), and Integrated Imagery and Intelligence (I3)

Reachback and Reference

JDTC Resident Training Facility, Fort Eustis VA

KNOWLEDGE REACHBACK:

Direct question and answer (Q&A) support via phone or email provides students, alumni, and their organizations access to JDTC subject matter experts. Contact the appropriate training section or Registrar.
Email: js.pentagon.j7.mbx.jdtc-registrar@mail.mil

TECHNICAL REACHBACK:

Direct IT support for mobile training teams, remote classes, and exercises provides unit systems administrators with access to JDTC systems specialists. Contact the GCCS Admin section.
Phone: (757) 878-2621
Email: js.pentagon.j7.mbx.jdtc-gccs-admins@mail.mil

PRINT REFERENCE:

Course materials provide step-tables and handouts which assist in the classroom as well as provide how-to reference at home station (available to students and alumni).

REGISTRATION

To register for a course, visit the JDTC website at www.jdtc.eustis.army.mil.

A final US SECRET security clearance is required to attend JDTC courses.
An Interim SECRET security clearance is NOT sufficient.
Additionally, access to the SIPRNET is required for all core courses.

POINTS OF CONTACT

In MS Outlook, search the Global Address List (GAL) for
JS PENTAGON J7 MAILBOX JDTC and select the appropriate email for
the desired point of contact from search results listing.

By phone, dial direct commercial number or use DSN (312) 826-XXXX.

Director... (757) 878-6653

Chief of Training .... (757) 878-1821

JOPES/JCRM Training... (757) 878-1805

COP/I3 Training .... (757) 878-1745

Curriculum... (757) 878-5632

GCCS Admin.. (757) 878-2621

JOINT QUALIFIED OFFICER (JQO) CREDIT

Certain JDTC courses are designed to confer credit towards Joint Qualified
Officer designation. Refer to the JDTC course description for the JQO
point value of each applicable course.

Note that JQO credit may not be awarded in cases where a normally
qualifying course is altered from its core format (e.g., to suit users' venue
or schedule constraints). Contact the Registrar with questions.

Each service utilizes different systems (ex. MilPDS, ATRRS) to track joint
credit and system training. It is the Service Member's responsibility to
coordinate with their personnel function to ensure records are adequately and
accurately updated. It is advised to keep a digital and hard copy of training
certificates.

Refer to the JDTC course description for the PDS code of courses that you
may include in your official training record.

CLASSROOM INSTRUCTION

JDTC classroom instruction provides students the benefits of face-to-face interaction with Subject Matter Experts and a diverse student body.

Students receive basic to advanced functional training on DoD's Joint Command and Control Systems and the doctrinal processes they support. Combatant Command/Service/Agency representatives review and verify that JDTC instruction is current with operational doctrine, best practices, and lessons learned. Classroom lessons provide hands-on access to the latest system software versions in use in the field.

REGISTRATION/ENROLLMENT

Visit our website to register for a JDTC account, view the training schedule, and enroll in a course.

CLASSROOM GUIDELINES AND INFORMATION

Class hours: Report NLT 0730 on first day of class. Normal hours are 0800-1700 with one hour for lunch.

Class length: Course dependent; most are 5 days.

Attire: Duty uniform (e.g., ABU, ACU, NWU, MCCUU, flight suit) for Military. Business Casual (e.g., slacks and collared shirt) for Civilians.

Credit: To receive a full-credit certificate and Joint Qualified Officer (JQO) points (when applicable), students must participate and complete all lessons and course requirements.

BILLETING

General Smalls Inn is located on Fort Eustis, 2.1 miles from the JDTC.
Commercial (757) 969-5775 | DSN 826-5807
1700 Madison Avenue, Ft. Eustis VA 23604
https://jble-eustismwr.com/home/services/general-smalls-inn/

MESSING

There is one DoD dining facility, Resolute Café, within one mile of the JDTC schoolhouse and many commercial restaurants within convenient driving distance, both on and off post.

MOBILE TRAINING TEAM (MTT)

JDTC provides remote support around the world to organizations who require training on their respective system configurations and SOPs.

REQUEST MTT SUPPORT/INSTRUCTION

Visit our website to register your unit/ organization and request either tailored instruction or enroll your personnel in scheduled classes.

CUSTOMER REQUESTED INSTRUCTION (CRI) / SUPPORT (CRS)

Upon government request, JDTC can provide tailored instruction, subject matter expert (SME) support, and over-the-shoulder training customized to organization-specific training needs or schedule. Training can be provided to organizations at their home station or in theater. To request a JDTC CRI or CRS, visit our website at https://www.jdtc.eustis.army.mil/cr/.

DL TRAINING

Visit the JDTC website to see when DL courses are offered or contact the registrar at js.pentagon.j7.mbx.jdtc-registrar@mail.mil.

Training Venues
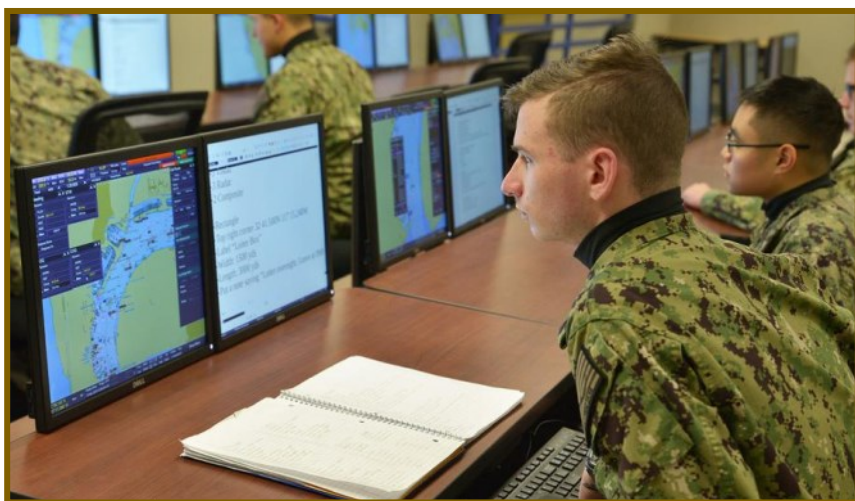
ONLINE DISTRIBUTED LEARNING (DL)

Distributed learning provides students with the freedom to access courses and lessons designed and developed for online learning.

JDTC provides remote instructor-led training via Microsoft Teams for select courses via the NIPRNET or SIPRNET.

Self-Paced (SP) - Students connect via Joint Knowledge Online (JKO) and learn on their own schedule.

Instructor Led (IL) - Students connect online and interact with an instructor and other students via Microsoft Teams on a pre-arranged schedule via the NIPRNET or SIPRNET.

Blended Learning (BL) - Students participate in a guided learning environment through a combination of self paced and instructor-led formats via Microsoft Teams on a pre-arranged schedule via the NIPRNET and/or SIPRNET.

Joint Knowledge Online (JKO)

This catalog provides corresponding JKO course numbers in the course description. Below is the URL for accessing the JKO NIPRNET site.

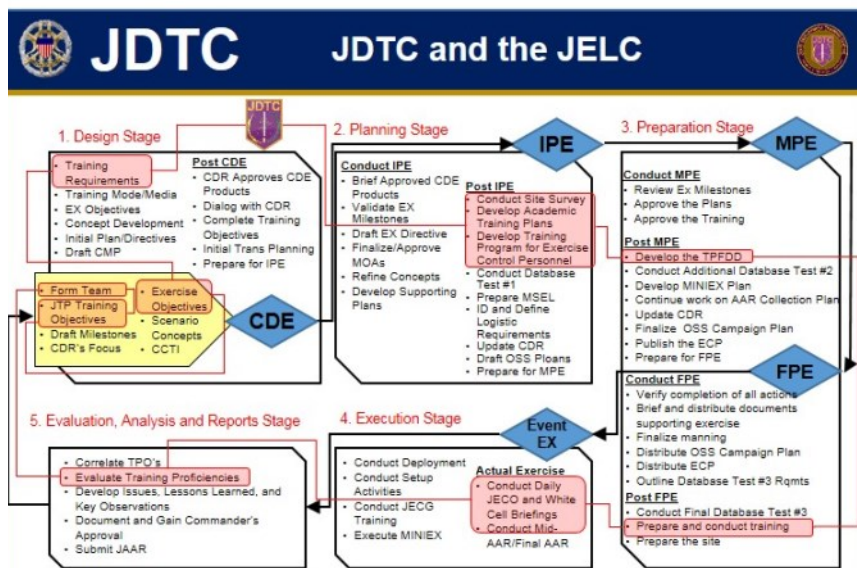JKO NIPR: https://jkosupport.jten.mil

EXERCISE SUPPORT

JDTC supports Combatant Commands, Services, and Agencies (C/S/As) in each phase of the joint exercise life cycle (JELC). Our experienced instructors deliver functional training suited to your exercise environment and tailored to your respective system(s), scenarios, and schedules.

SUPPORT REQUESTS

Visit our website, or contact the registrar, to register your exercise participants, request exercise support, or enroll in scheduled classes.

The highlighted areas in the graphic below are areas where JDTC may be able to support your exercises.

JDTC and the JELC

1. Design Stage
- Training Requirements
- Training Mode/Media
- EX Objectives
- Concept Development
- Initial Plan/Directives
- Draft CMP

Post CDE
- CDR Approves CDE Products
- Dialog with CDR
- Complete Training Objectives
- Initial Trans Planning
- Prepare for IPE

- Form Team
- JTP Training Objectives
- Draft Milestones
- CDR's Focus
- Exercise Objectives
- Scenario Concepts
- CCTI

CDE

2. Planning Stage

Conduct IPE
- Brief Approved CDE Products
- Validate EX Milestones
- Draft EX Directive
- Finalize/Approve MOAs
- Refine Concepts
- Develop Supporting Plans

Post IPE
- Conduct Site Survey
- Develop Academic Training Plans
- Develop Training Program for Exercise Control Personnel
- Conduct Database Test #1
- Prepare MSEL
- ID and Define Logistic Requirements
- Update CDR
- Draft OSS Ploans
- Prepare for MPE

IPE

3. Preparation Stage

MPE

Conduct MPE
- Review Ex Milestones
- Approve the Plans
- Approve the Training

Post MPE
- Develop the TPFDD
- Conduct Additional Database Test #2
- Develop MINIEX Plan
- Continue work on AAR Collection Plan
- Update CDR
- Finalize OSS Campaign Plan
- Publish the ECP
- Prepare for FPE

Conduct FPE
- Verify completion of all actions
- Brief and distribute documents supporting exercise
- Finalize manning
- Distribute OSS Campaign Plan
- Distribute ECP
- Outline Database Test #3 Rqmts

FPE

Post FPE
- Conduct Final Database Test #3
- Prepare and conduct training
- Prepare the site

5. Evaluation, Analysis and Reports Stage
- Correlate TPO's
- Evaluate Training Proficiencies
- Develop Issues, Lessons Learned, and Key Observations
- Document and Gain Commander's Approval
- Submit JAAR

4. Execution Stage
- Conduct Deployment
- Conduct Setup Activities
- Conduct JECG Training
- Execute MINIEX

Actual Exercise
- Conduct Daily JECO and White Cell Briefings
- Conduct Mid-AAR/Final AAR

Event EX

Program of Studies - Joint Deployment

The Joint Deployment program provides joint operations personnel within the Joint Planning and Execution Community (JPEC), Professional Military Education institutions, and joint exercise participants with relevant functional training and education support on the Joint Operation Planning and Execution System (JOPES) and joint deployment process.

Students receive instruction from subject matter experts on JOPES tools and processes which support worldwide deployment / redeployment of joint forces, equipment, and supplies.

JD1101 JOPES Overview (JOV)

Venue: DL
Length: SP (2 hours)
JKO: JDTC-JD1101
Prerequisite: None

Provides joint operations personnel with a basic understanding and purpose of JOPES, its processes and components.

JD1102 JOPES Support Personnel Course (JSPC)

Venue: RT, MTT, DL
Length: RT/MTT 5 days; DL-BL 2 weeks for 4 hours/day
JQO: 1   **PDS**: JOF
Prerequisite: JD1101 and SECRET clearance

Provides joint operations personnel who support the joint deployment process with extensive hands-on instruction on procedures, applications, Time-Phased Force Deployment Data (TPFDD) guidance, development, validation, and deployment execution.

JD1101 JPES Demonstration Videos

Venue: DL
Length: SP (1 hours)
JKO: JDTC-JD0002
Prerequisite: None

This is a series of videos demonstrating how to perform basic JOPES functions using the JPES application. This training is informational ONLY. It does not qualify for JOPES nor joint certified training.

Program of Studies - Joint Deployment

JD2101 Joint Deployment Action Officer Course (JAOC)

Venue: RT, MTT
Length: 5 days
JQO: 1   **PDS:** JOA
Prerequisite: JD1102 and SECRET clearance

Provides joint deployment operations personnel with extensive hands-on instruction designed for action officers/ planners and senior personnel that are involved in the planning and execution of joint operations and exercises. This course covers the roles and responsibilities of AOs/Planners, Joint Planning and Execution (JP&E) Guidance, Global Force Management (GFM) process, Joint Reception, Staging, Onward Movement, & Integration (JROSI) principles, and Support Planning. AOs/Planners will use JP&E tools such as JCRM, JET, and RQT to staff Requests for Forces (RFFs), perform advanced TPFDD editing, error checking, validation, and force tracking. .

JD3101 JOPES Functional Manager Course (JOPES-FM)

Venue: RT
Length: 4 days
PDS: JOG
Prerequisite: JD1102, recommendation by a Combatant Command or subordinate command JOPES FM, and SECRET clearance

Provides hands-on instruction designed for functional managers, who support and manage the JOPES database and user accounts utilizing the JOPES Permissions (JPERMS) application, TPFDD Management Tool (TMT), JOPES Monitoring (JMON), and JOPES Synchronization Processor (JSP).

Program of Studies - Global Force Management

The Global Force Management (GFM) program provides Joint Operations personnel, Joint Planning and Execution Community (JPEC), Professional Military Education institutions, and joint exercise participants with a firm understanding of joint force assignment, allocation, apportionment, and assessment processes, as well as functionality of the tools, guidance, and procedures supporting National Defense Strategy.

Joint Capabilities Requirements Manager (JCRM) is a web-based GFM tool which increases the efficiency of the GFM process by providing senior DoD decision makers with a consolidated database of joint forces, capabilities, and requirements.

GF1101 Global Force Management (GFM) Overview

Venue: DL
Length: SP (1 hour)
JKO: JDTC-GF1101
Prerequisite: None

Provides understanding of the GFM process and its relation to Joint Capabilities Requirements Manager (JCRM).

## GF1102 Joint Capabilities Requirements Manager Course (JCRM)

Venue: RT, MTT, DL
Length: RT/MTT 3 days; DL-IL (5 days) as arranged with instructor
JQO: 0.5
Prerequisite: GF1101, SIPRNET access, and SECRET clearance

Provides joint operations personnel with a basic understanding of the functionality and navigation of JCRM and its modules. Includes an overview of other GFM mission tools such as Logbook.
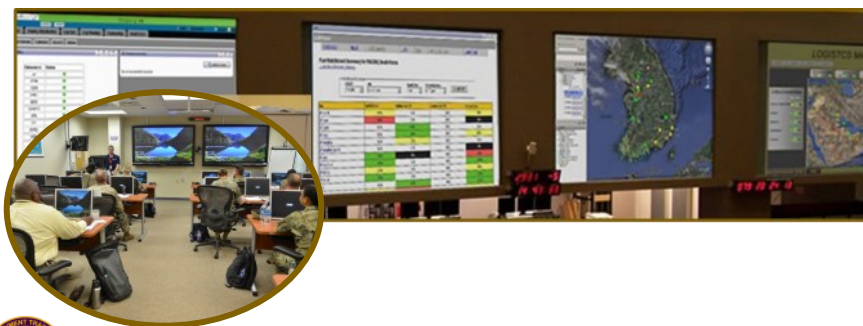
Program of Studies - Situational Awareness

The Situational Awareness program provides Joint Planning and Execution Community (JPEC), Professional Military Education institutions, and joint exercise participants with functional training and education support on DoD's Command and Control system of record.

Common Operational Picture (COP) and Integrated Imagery and Intelligence (I3) provide DoD decision makers with an accurate, near real-time representation of information within their operational environments. Users can tailor their display to meet specific operational, intelligence, and support requirements at each echelon of command, giving them operational advantage over the adversary.

SA1101 COP Basic Operator Overview (BOV)

Venue: DL
Length: SP (1.5 hours)
JKO: JDTC-SA1101
Prerequisite: None

Provides joint operations personnel with a basic understanding of the C2 organizational structure, operational concepts, guidance, requirements, and application tools used to enhance situational awareness within a Common Operational Picture/Common Tactical Picture (COP/CTP) environment.

SA1103 COP Basic Operator Course – Agile Client (BAC)

Venue: RT, MTT
Length: 5 days
JQO: 1
Prerequisite: SA1101 and SECRET clearance

Provides joint operations personnel with extensive hands-on and scenario-based instruction utilizing COP Agile Client platform. This course covers basic situational awareness, display features and functions, map products and symbols, manipulation of the tactical display, tracks, routes, overlays, analysis and planning aids, theater missile defense, planning and rescue, and COP reporting requirements.
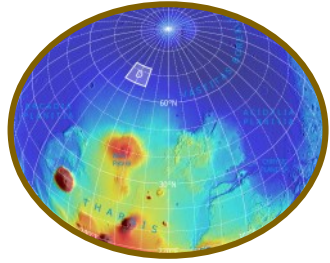
SA2101 COP Advanced Overview (AOV)

Venue: DL
Length: SP (1.5 hours)
JKO: JDTC-SA2101
Prerequisite: None

Prepares COP management personnel through familiarization of system architecture, data management, communication processes, technical support, and troubleshooting.

SA2102 COP Advanced Operator Course (AOC)

Venue: RT, MTT
Length: 5 days
JQO: 1
Prerequisite: SA2101, SECRET clearance, recommendation from sponsoring command's COP FM/PM, and either (a) SA1103 and 6 months COP Operator experience; or (b) 12 months COP Operator experience.

Provides joint operations personnel with extensive hands-on instruction. Designed for experienced COP operators that are progressing to a COP management position. This course covers system architecture, data management, communication processes, technical support, and troubleshooting utilizing COP.

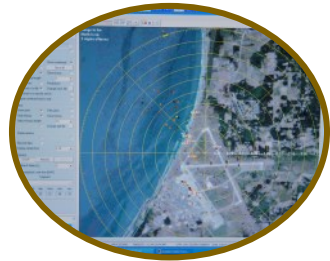## SA2104 Integrated Imagery and Intelligence Overview (I3OV)

Venue: DL
Length: SP (1 hour)
JKO: JDTC-SA2104
Prerequisite: None

Provides introduction to Integrated Imagery and Intelligence (I3) capabilities, joint intelligence preparation of the operational environment (JIPOE), intelligence preparation of the battlespace (IPB), joint targeting cycle (JTC), targeting categories, and commonly used intelligence community tools and databases which support intelligence analysis and product development.

SA2103 I3 Basic Operator Course (I3-BOC)

Venue: RT, MTT
Length: 4 days
JQO: 0.5
Prerequisite: SA2104 and SECRET clearance

Provides Joint and Service specific COP personnel with knowledge and skill sets to operate Integrated Imagery and Intelligence (I3) applications for enhanced situational awareness through use of intelligence data, products, and analysis. Applications include Analyst Workshop Web (AWS Web), and Agile Client Intelligence Plugin applications.

Glossary

ATRRS - Army Training Requirements and Resource System

AWS WEB - Analyst Workshop Web

BL - Blended Learning

C2 - Command and Control

CCMD - Combatant Command

COP - Common Operational Picture

CRI - Customer Requested Instruction

CRS - Customer Requested Support

CTP - Common Tactical Picture

DL - Distributed Learning

GCCS-J - Global Command and Control System-Joint

GFM - Global Force Management

I3 - Integrated Imagery and Intelligence

IL - Instructor Led

ITV - In-Transit Visibility

JADC2 - Joint All Domain Command and Control

JAOC - Joint Deployment Action Officer Course

JCRM - Joint Capabilities Requirements Manager

JD - Joint Deployment

JDTC - Joint Deployment Training Center

JET - JOPES Editing Tool

JKO - Joint Knowledge Online

JMON - JOPES Monitoring

JOPES - Joint Operation Planning and Execution System

JP&E - Joint Planning and Execution

JPEC - Joint Planning and Execution Community

JPES - Joint Planning and Execution Services

JPERMS - JOPES Permissions

JQO - Joint Qualified Officer

JSP - JOPES Synchronization Processor

JSPC - JOPES Support Personnel Course

JTT - Joint Targeting Toolbox

JWC - Joint Warfighting Center

JWD - Joint Warfighting Development Directorate

MilPDS - Military Personnel Data System

MTT - Mobile Training Team

PDS - Personnel Data System

RQT - Rapid Query Tool

RT - Resident Training

SA - Situational Awareness

SME - Subject Matter Expert

SP - Self-Paced

TPFDD - Time-Phased Force Deployment Data

TMT - TPFDD Management Tool

WWMCCS - Worldwide Military Command and Control System

Notes

Joint Deployment Training Center
849 Levy Street
Fort Eustis, VA 23604-5363
(757) 878-6653
https://www.jdtc.eustis.army.mil
https://www.jdtc.eustis.army.smil.mil