COURSE CATALOG

Joint Deployment (JOPES)
Global Force Management (JCRM)
Situational Awareness (GCCS-J COP and GCCS-J I3)

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Our Priorities, Our Mission, Our History

Chairman of the Joint Chiefs of Staff priorities
- Develop a strategy to defend our national interests in the Middle East.
- Reset, reconstitute and revitalize our armed forces.
- Properly balance global strategic risk.

Joint Staff / J-7 Mission
The J-7 mission is to support the CJCS and the joint Warfighter through joint force development in order to advance the operational effectiveness of the current and future joint force.

JDTC Mission
Provide innovative and relevant functional Training and Education on Joint Deployment, Global Force Management, and Situational Awareness applications to the Joint Planning and Execution Community, joint exercises, and Professional Military Education institutions.

Mission 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-

Continued...

Service power struggles slowed WWMCCS development and requisite joint training for nearly two decades.

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 – USTRANSCOM 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 2010, Joint Staff aligned JDTC under its J7 Directorate, and by January 2013 settle under JS/J-7/Deputy Directorate for Joint Education and Doctrine.

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 divides training into three programs of study: Joint Deployment [with emphasis in JOPES and the joint deployment process], Situational Awareness [with emphasis on GCCS-J Common Operational Picture (GCCS-J COP) and GCCS-J Integrated Imagery and Intelligence (GCCS-J I3)], and Global Force Management [with emphasis on the Joint Capabilities Requirements Manager (JCRM) and the GFM process].

http://www.jdtc.eustis.army.mil/

JDTC Training, Education and Support

The **Joint Deployment Training Center (JDTC)** is DoD's sole schoolhouse tasked to deliver functional training on its Joint Command and Control (JC2) system of record to joint personnel. DoD's current JC2 system of record is the Global Command and Control System-Joint (GCCS-J). In active coordination with partners in the Joint Planning and Execution Community (JPEC), Command and Control (C2) community, Defense Information Systems Agency (DISA), the Single Service Training Manager (SSTM), and through current joint doctrine and lessons-learned, JDTC designs, develops, and delivers efficient and adaptable Joint Deployment, Global Force Management, and Situational Awareness Training, Education and Support (TES) to meet the ever-evolving requirements within the joint operational environment.

JDTC's TES is designed for short notice deployment schedules and can be tailored to specific unit/organizational requirements. No matter the venue, whether hands-on, face-to-face instruction at one of JDTC's state-of-the-art **Resident Training (RT)** facilities, our online **Virtual Campus (VC)**, or at one of DoD's worldwide remote training facilities via **Mobile Training Team (MTT)**, JDTC TES provides the Joint Force with real-world skills and knowledge necessary to be ready for today and prepared for tomorrow.

Registration and Points of Contact

REGISTRATION

A final US SECRET security clearance is required to attend JDTC instruction (IAW Chairman of the Joint Chiefs of Staff Instruction 6731.01B). Interim SECRET security clearances are not sufficient. Please contact the JDTC Registrar with any questions or concerns.

To register for training or education, please visit the JDTC website at http://www.jdtc.eustis.army.mil/

POINTS OF CONTACT

For Global Access List (GAL) search, enter: js.pentagon.j7.mbx.jdtc-"*title*"

Director	757-878-5292
Executive Director	757-878-5290
Operations	757-878-0665
Training	757-878-1821
Curriculum	757-878-6415
Virtual Campus	757-878-5447
Scheduling & Exercises	757-878-4207
JOPES & JCRM Team	757-878-1805
COP & I3 Team	757-878-6192
Registrar	757-878-2987
GCCS COP/I3 Admins	757-878-5423
GCCS JOPES/JCRM	757-878-2621
Communications	757-878-5409

General Information

CUSTOMER REQUESTED INSTRUCTION*

Upon government request, JDTC can provide tailored instruction, customized to unit/organization-specific training needs, requirements, or schedule. To request JDTC instruction, visit JDTC on the web at
http://www.jdtc.eustis.army.mil/cr/.
SEE MOBILE TRAINING TEAM (pg 7)

CUSTOMER REQUESTED SUPPORT

Upon government request, JDTC can provide SME support and/or "over-the-shoulder" training to units/organizations in theater, with short notice deployments, exercise requirements, or unit/organization-specific training requirements. To request JDTC support, visit JDTC on the web at http://www.jdtc.eustis.army.mil/cr/. SEE MOBILE TRAINING TEAM (pg 7)

JOINT QUALIFIED OFFICER CREDIT

Select JDTC courses can be counted as credit towards designation as a Joint Qualified Officer (JQO). Please reference the JDTC course description for the JQO Point Value for each course.

JOINT KNOWLEDGE ONLINE

For your convenience, corresponding Joint Knowledge Online (JKO) http://jko.jten.mil/ numbers are provided in the course description [of courses available on JKO].

* Tailored/customized training may result in not qualifying for JQO credit

General Information

CLASS INFORMATION (RESIDENT ONLY)
Resident classes begin at 0800 hours daily. Please report NLT 0745 hours on the first day of class. For course credit to be awarded, students must attend all instruction and complete all course requirements (to include passing an end-of-course evaluation). Military are required to wear either ABU, ACU, NWU, CUU or flight suit. Civilian personnel attire is business casual. Classes run until the end of the duty day (approx. 1600 hours) for each day scheduled. Schedule transportation accordingly.

BILLETING INFORMATION (RESIDENT ONLY)
http://www.eustislodging.com/
Contact the Army Central Reservation Center and Lodging Success Program at 800-462-7691 (DSN 897-2790). JDTC student orders should reflect that Government meals are not available to personnel on temporary duty to Fort Eustis, Va.

FORT EUSTIS—POST ENTRY (RESIDENT ONLY)
http://www.eustis.army.mil/PostAccess.asp
Required documents include a military or civilian identification; valid driver's license with motorcycle endorsement (if applicable); valid vehicle registration; proof of insurance; and proof of valid safety inspection (if required by the state).

For vehicle registration information or assistance contact the Visitors Center (open 08:00 to 16:00hrs); located in building #2 at the main gate [757-878-1878], or for after hours information or assistance, contact the Military Police desk [757-878-4555].

Venue Options

Resident Training (RT) - Located at Fort Eustis, VA, RT offers students the benefit of face-to-face instruction by JDTC's cadre of veteran SME instructors and interaction with the diverse joint service student body. Instruction is hands-on and held in one of JDTC's TES facilities. Training is adaptable and can be tailored to your unit/organization's requirements and/or deployment status*.

Mobile Training Team (MTT) - Providing the same level of face-to-face instruction as RT, instructor-led and hands-on instruction is available upon request at one of many worldwide satellite Global Command and Control System (GCCS) training facilities. Training is adaptable and can be tailored to your unit/organization's requirements and/or deployment status*. SEE CUSTOMER REQUESTED INSTRUCTION/ CUSTOMER REQUESTED SUPPORT (pg 5)

Virtual Campus (VC) - Delivered via the SIPRNET, VC provides students with the freedoms and capabilities of online learning via interactive multimedia. VC is available by way of two instructional methods [see note below]:

1. Self-Paced (SP) - Students connect via JDTC's Learning Management System (LMS) and learn on their own schedule. This is also referred to as distributed learning (DL).

2. Instructor Led (IL) - Students connect and interact with an instructor and other students via LMS and/or Defense Connect Online (DCO).

Joint Deployment *program of study*

Training, Education and Support

The **Joint Deployment** program of study provides members of the Joint Planning and Execution Community (JPEC) with relevant functional Training, Education and Support on the Joint Operation Planning and Execution System (JOPES) and the joint deployment process.

Students receive instruction from veteran JOPES subject matter experts on the joint Command and Control tools that allow them to deploy and re-deploy joint forces, equipment and supplies around the globe.

JOINT DEPLOYMENT

JD2301 JOPES Executive Presentation (JEP)
Venue: RT,MTT,VC   **Length:** 1-2 hours [RT,MTT], SP [VC]   (up to 4 hours with JET/RQT/ITV Demonstrations)   **JKO:** J5OP-US352
Provides senior military and civilian personnel with an understanding of the purpose of JOPES, its processes, and components.
Prerequisite: None

JD1101 JOPES Overview (JOV)
Venue: VC   **Length:** SP (1-2 hours)   **JKO:** J5OP-US351
Provides the Joint Force with a basic understanding and purpose of JOPES, its processes, and components.
Prerequisite: None

Joint Deployment *program of study*

Training, Education and Support

JD1102 JOPES Support Personnel Course (JSPC)
Venue: RT,MTT,VC   **Length:** [RT, MTT]5 days, [VC]4 wks **JQO:** 1 **PDS:** JOF
Provides the Joint Force with extensive hands-on instruction; designed for personnel who support the joint deployment process. This course covers procedures, applications, Time-Phased Force Deployment Data (TPFDD) guidance, development, and validation, and deployment execution utilizing the JOPES Editing Tool (JET) and the Rapid Query Tool (RQT).
Prerequisite: JD1101 (JOV)

JD2101 JOPES Action Officer Course (JAOC)
Venue: RT,MTT   **Length:** 5 days **JQO:** 1 **PDS:** JOA
Provides the Joint Force 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 Command Relationships, Joint Operational Planning, Adaptive Planning, Global Force Management (GFM), the roles and responsibilities of AOs/Planners and JOPES guidance. The AOs/Planners will use the JOPES Editing Tool (JET) and the Rapid Query Tool (RQT) for performing TPFDD Analysis, Error Checking, Validation, Force Movement Tracking, and a lesson on In-Transit Visibility (ITV).
Prerequisite: JD1102 (JSPC) or pass **JD2201** (JAOC-EE)

Training, Education and Support

JD2201 JAOC-Entrance Exam (JAOC-EE)
V**enue:** VC   **Length:** SP (1-2 hours)
Assesses student's knowledge of JOPES and the joint deployment
process prior to attending the JD2101 (JAOC) course.
Prerequisite: None

JD3101 JOPES Functional Manager (JOPES-FM) Course
Venue: RT   **Length:** 4 days **PDS:** JOG
Hands-on instruction designed for functional managers that are
supporting and managing the JOPES database and user accounts
utilizing the Rapid Query Tool (RQT), TPFDD Management Tool
(TMT), Transitional Interface to External Systems (TIES), JOPES
Permissions (JPERMS), JOPES Monitoring (JMON), and JOPES
Synchronization Processor (JSP).
Prerequisite: JD1102 (JSPC) and recommendation by Combatant
Command or subordinate command JOPES FM.

JD1201 JOPES Support Personnel Course-QRT (JSPC-QRT)
V**enue:** VC   **Length:** SP
Provides joint personnel, familiar with Joint Operation Planning and
Execution System (JOPES), with step-tables from JD1102 [JOPES
Support Personnel Course (JSPC)] joint certified instruction.
Prerequisite: None

Global Force Management *program of study*

Training, Education and Support

The **Global Force Management (GFM**) program of study provides joint planners with a firm understanding of assignment, allocation, and apportionment processes, as well as functionality of the tools, guidance, and procedures supporting the National Defense Strategy.

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

<u>GLOBAL FORCE MANAGEMENT</u>

GF1101 Global Force Management (GFM) Overview
Venue: RT, MTT   **Length:** 1-4 hours
Provides the Joint Force with an understanding of the GFM processes and their relation to the Joint Capabilities Requirements Manager (JCRM).
Prerequisite: None

GF1102 Joint Capabilities Requirements Manager (JCRM) Course
Venue: RT, MTT   **Length:** 1-3 days   **JQO:** .5
Provide the Joint Force with a basic understanding of the functionality and navigation of the JCRM application and its modules.
Prerequisite: GF1101 (GFM Overview)

Global Force Management *program of study*

Training, Education and Support

GF3101 JCRM Functional Manager Course (JCRM-FM)
Venue: RT, MTT   **Length:** 2 days
Provides the Joint Force with the knowledge and skills that will allow them to support and effectively manage Joint Capabilities Requirements Manager (JCRM) accounts and reference files.
Prerequisite: Combatant Command JCRM-FM recommendation

GF1201 JCRM Requirements Training (JCRM-RT)
Venue: VC   **Length:** SP
Designed to provide the Joint Force with supplemental knowledge and refresher skill-sets taken from the (GF1102 JCRM) course to fulfill Global Force Management Requirements duties.
Prerequisite: None

GF1202 JCRM Force Provider Training (JCRM-FPT)
Venue: VC   **Length:** SP
Designed to provide the Joint Force with supplemental knowledge and refresher skill-sets taken from the (GF1102 JCRM) course to fulfill Global Force Management Force Provider duties.
Prerequisite: None

GF1203 JCRM Force Provider & Req's Reference Tool (JCRM-FP&R)
Venue: VC   **Length:** SP
Provides joint personnel with the knowledge and skills that will allow them to support and effectively manage JCRM accounts and reference files of the JCRM system
Prerequisite: None

Training, Education and Support

The **Situational Awareness** program of study provides the Command and Control (C2) community, the Joint Planning and Execution community, joint exercises and Professional Military Education institutions with functional Training, Education and Support (TES) on the DoD's C2 system of record, Global Command and Control System-Joint (GCCS-J).

GCCS-J Common Operational Picture (GCCS-J COP) and GCCS-J Integrated Imagery and Intelligence (GCCS-J 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. TES on situational awareness applications provide DoD decision makers the ability to keep "virtual" eyes-on worldwide friendly and enemy operations, assets, and intelligence in near real-time.

<u>SITUATIONAL AWARENESS</u>

SA2301 Situational Awareness Executive Presentation (SAEP)
Venue: RT, MTT **Length:** 1-4 hours **JKO:** J3SN-US605
Provides the Joint Force with an overview of the functions and characteristics of selected joint situational awareness capabilities.
Prerequisite: None

Situational Awareness *program of study*

Training, Education and Support

SA1101 GCCS-J COP Basic Operator Training (GCCS-J COP-BOT)
Venue: VC   **Length:** SP
Online training that provides the Joint Force with a basic
understanding GCCS-J COP, the Command and Control (C2)
organizational structure, operational concepts, guidance,
requirements and application tools; used to enhance situational
awareness within a COP/CTP environment.
Prerequisite: None

SA1102 GCCS-J COP Basic Operator Course (GCCS-J COP-BOC)
Venue: RT, MTT   **Length:** 5 days **JQO:** 1
Provides the Joint Force with extensive hands-on and scenario-based
instruction utilizing GCCS-J COP. 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
readiness, and COP reporting requirements.
Prerequisite: SA1101 (COP-BOT)

SA2101 GCCS-J COP Advanced Operator Training (GCCS-J COP-AOT)
Venue: VC   **Length:** SP
Prepares the Joint Force progressing into a GCCS-J COP management
position and planning to attend SA2102, with a familiarization of
system architecture, data management, communication processes,
technical support, and troubleshooting; utilizing GCCS-J COP and
Command and Control Personal Computer (C2PC).
Prerequisite: None

Situational Awareness *program of study*

Training, Education and Support

SA2102 GCCS-J COP Advanced Operator Course (GCCS-J COP-AOC)
Venue: RT, MTT   **Length:** 5 days **JQO:** 1
Provides the Joint Force with extensive hands-on instruction. Designed for experienced COP operators that are progressing or have recently progressed to GCCS-J COP management positions. This course covers system architecture, data management, communication processes, technical support, and troubleshooting utilizing GCCS-J COP and Command and Control Personal Computer (C2PC).
Prerequisite: SA1102 - (GCCS-J COP-BOC) + 6 months experience as a GCCS-J COP Operator OR 12 months experience as GCCS-"X" COP Operator + SA2101 - GCCS-J (COP-AOT) + Recommendation from sponsoring command's GCCS-"X" COP functional or program manager

SA2103 GCCS-J Integrated Imagery and Intelligence Operator Course (GCCS-J I3OC)
Venue: RT, MTT   **Length:** 4 days **JQO:** .5
Provides Joint and Service specific COP personnel the knowledge and skill sets to operate the GCCS-J I3 applications to enhance situational awareness through use of intelligence data, products, and analysis within GCCS-J I3. Applications covered during the course include Analyst Workshop (AWS), Analyst Workshop Web (AWS Web), Improved Many-on-Many (IMOM), Joint Threat Analysis Tool (JTAT), Java Image Video Exploitation (JIVE), Image Manager (IMGR), and Joint Targeting Toolbox (JTT) Portal.
Prerequisite: Recommend SA1101 (GCCS-J COP-BOT)

Training, Education and Support

SA1201 GCCS-J COP Reachback Framework Query Tool (RFQT) Training
Venue: VC   **Length:** SP   **JKO:** J7OP-499
Provides COP users with an understanding of how to utilize the COP RFQT application in order to retrieve essential information from multiple data sources through the use of GCCS-J.
Prerequisite: Recommend SA1101 (GCCS-J COP-BOT)

Glossary

APEX—Adaptive Planning and Execution

C2—Command and Control

C2PC—Command and Control Personal Computer

COP—Common Operational Picture

DL—Distributed Learning

GCCS-J—Global Command and Control System-Joint

GFM—Global Force Management

I3—Integrated Imagery and Intelligence

IL—Instructor-Led Training

ITV—In-Transit Visibility

JCRM—Joint Capabilities Requirements Manager

JCRM-FM—JCRM-Functional Manager

JD—Joint Deployment

JDTC—Joint Deployment Training Center

JET—JOPES Editing Tool

Glossary

JKO—Joint Knowledge Online

JMON—JOPES Monitoring

JS—Joint Staff

JOPES—Joint Operation Planning and Execution System

JPEC—Joint Planning and Execution Community

JPERMS—JOPES Permissions

JPME—Joint Professional Military Education

JSP—JOPES Synchronization Processor

JQO—Joint Qualified Officer

JTP—JOPES Training Program

LMS—Learning Management System

MTT—Mobile Training Team

PDS—Personnel Data System

PME—Professional Military Education

RQT—Rapid Query Tool

RT—Resident Training

Glossary

SA—Situational Awareness

SME—Subject Matter Expert

SP—Self-Paced Instruction

TES—Training, Education and Support

TIES—Transitional Interface to External Systems

TPFDD—Time-Phased Force Deployment Data

TLT—TPFDD Loader Tool

TMT—TPFDD Management Tool

USTRANSCOM—U.S. Transportation Command

VC—Virtual Campus

WJSIT—Web JOPES System Information Trace

NOTES

Training ✦ Education ✦ Support

Joint Deployment
Joint Operation Planning and Execution System (JOPES)

Global Force Management
Joint Capabilities Requirements Manager (JCRM)

Situational Awareness
GCCS-J Common Operational Picture (GCCS-J COP)
GCCS-J Integrated Imagery and Intelligence (GCCS-J I3)