

#### JS/J-7/JWD/JFSD JOINT DEPLOYMENT TRAINING CENTER

Department of Defense's Joint Deployment, Global Force Management, and Situational Awareness application training and education support provider http://www.jdtc.eustis.army.mil 757-878-6653 (DSN 826) Bldg. 849. Levy Street Fort Eustis, Virginia 23604-5363 js.pentagon.j7.mbx.jdtc-registrar@mail.mil

## SITUATIONAL AWARENESS

Program of study with emphasis on COP and I3

The Situational Awareness program of study at the Joint Deployment Training Center (JDTC) provides the joint operations community with functional Training and Education (T&E) support on DoD's C2 system of record, Global Command and Control System-Joint (GCCS-J). T&E on these situational awareness applications provide DoD decision makers the ability to keep "virtual" eyes-on worldwide friendly and enemy operations, assets, and intelligence.

GCCS-J Common Operational Picture (COP) and Integrated Imagery and Intelligence (I3) provide DoD decision makers with an accurate, near realtime 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.

#### TRAINING VENUE OPTIONS

- Resident Training (RT) Hands-on instruction at JDTC on Fort Eustis, VA
- Mobile Training Team (MTT) Customer Requested Instruction/Support at worldwide locations
- Distributed Learning (DL) Self-paced instruction through Joint Knowledge Online (JKO) or mentored instruction via Microsoft Teams

#### **CUSTOMER REQUESTED INSTRUCTION/CUSTOMER REQUESTED SUPPORT (CRI/CRS)**

Upon government request, JDTC can provide tailored instruction, subject matter expert (SME) support, and over-the-shoulder training customized to your organization's training needs or schedule. Training can be provided to organizations at their home stations or in theater for short notice deployments or exercise requirements. To request a CRI or CRS, visit https://www.jdtc.eustis.army.mil/CR.

## REGISTRATION

To register for a resident training class or request an MTT, visit the JDTC website at https://www.jdtc.eustis.army.mil or contact the registrar at js.pentagon.j7.mdx.jdtc-registrar@mail.mil.



Situational Awareness Courses and Briefs

Situational Awareness Executive Presentation

**GCCS-J COP Basic Overview** 

GCCS-J COP Basic Operator Course—Agile Client

GCCS-J COP Advanced Overview

GCCS-J COP Advanced Operator Course

**GCCS-J I3 Overview** 

**GCCS-J I3 Operator Course** 

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#### Situational Awareness Executive Presentation (SAEP) SA2301

## **Objective**

SAEP provides joint force leaders with an overview of the functions and characteristics of selected GCCS-J situational awareness capabilities.

## **Prerequisites**

Final U.S. SECRET clearance is required **only** if demonstration and/or hands-on training is requested as part of the Situational Awareness Executive Presentation. The stand-alone presentation is unclassified.

#### **Recommended Participants**

Senior leader military and civilian members of the command and control community.

## **Major Topics**

- JDTC Overview
- Defining Situational Awareness

- Situational Awareness "Players"
- Overview of GCCS-J COP and I3 Applications
- Background of Situational Awareness
- Future Developments

**Length:** 1 hour - up to 4 hours (with demonstrations)

## **Tools & Applications**

- GCCS-J Common Operational Picture (COP) Agile Client
- GCCS-J Integrated Imagery and Intelligence (I3)

## **Training Venues**

- Resident Training (RT) Hands-on instruction at JDTC on Fort Eustis, VA
- Mobile Training Team (MTT) Customer Requested Instruction/Support at unit location

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#### **DEPLOYMENT TRAINING CENTER** ΙΟΙΝ

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# **GCCS-J COP Basic Overview (BOV)**

SA1101

#### Objective

Provides joint operations personnel with a basic understanding of COP, 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.

#### Prerequisites: None

#### **Recommended Participants**

Joint operations personnel looking for a basic understanding of COP, and all those preparing to attend the COP Basic Operator Course (SA1103).

#### **Major Topics**

• Situational Awareness Overview

- Tracks and track management
- Common Operational Picture/Common Tactical Maps and map products ٠ Picture (COP/CTP)

COP reporting requirements •

#### Length: 1.5 hours

#### **Tools & Applications**

- NIPRNET web access
- Joint Knowledge Online (JKO) account

#### **Training Venue**

Distributed Learning (DL) - Self paced online through JKO course number JDTC-SA1101 at https://jkodirect.jten.mil.



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### GCCS-J COP Basic Operator Course — Agile Client (BAC) SA1103

#### Objective

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 readiness, and COP reporting requirements.

## Prerequisites

- SA1101
- Final U.S. SECRET security clearance

### **Recommended Participants**

GCCS-J COP operators requiring training on the Agile Client platform.

## **Major Topics**

- Tracks and Maps
- Layer management
- Customizing the displayed view
- Theater Ballistic Missile Defense
- Plot controls and filters

- Overlays
- Air Functions
- Analysis tools
- Space Applications and SAR tools
- Force Protection, Monitoring, and Warning Applications

## Joint Qualified Officer (JQO) point value: 1.0

Length: 5 days

Tools & Applications: GCCS-J Agile Client

## **Training Venues**

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# GCCS-J COP Advanced Overview (AOV)

SA2101

#### Objective

Prepares joint operations personnel with a familiarization of system architecture, data management, communication processes, technical support, and troubleshooting.

## Prerequisites: None

#### **Recommended Participants**

Personnel progressing into COP management positions and/or planning to attend the COP Advanced Operator Course (SA2102).

### **Major Topics**

- Provide an overview of the GCCS-J COP
- GCCS-J COP directives and guidance
- Introduction to the Joint Force Command Structure
- Management of GCCS-J COP

#### Length: 1.5 hours

#### **Tools & Applications**

- NIPRNET web access
- Joint Knowledge Online (JKO) account

#### **Training Venue**

Distributed Learning (DL) - Self paced online through JKO course number JDTC-SA2101 at https://jkodirect.jten.mil.



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## **GCCS-J COP Advanced Operators Course (AOC)** SA2102

#### Objective

GCCS-J COP AOC provides joint force personnel with advanced knowledge and skill sets to manage the Global Command and Control System-Joint (GCCS-J) Common Operational Picture (GCCS-J COP) in order to develop and maintain an accurate and current graphical display of the operational environment.

#### Prerequisites

- SA2101
- Final U.S. SECRET clearance

#### **Recommended Participants**

Experienced COP and Common Tactical Picture (CTP) operators assuming, or working in, a GCCS COP management position.

#### **Major Topics**

- GCCS-J COP data reporting requirements and management responsibilities
- GCCS-J architecture
- COP Management Web
- Establishment and management of communications channels

- COP Synchronization Tools (CST) communications capability, configuration, and management
- Filter management
- Network channel communications capability, configuration, and management to include broadcasting
- Fundamental principles and procedures for proper track data management

#### Joint Qualified Officer (JQO) point value: 1.0

Length: 5 days

Tools & Applications: GCCS-J Servers and Clients

#### **Training Venues**

- Resident Training (RT) Hands-on instruction at JDTC on Fort Eustis, VA
- Mobile Training Team (MTT) Customer Requested Instruction/Support at unit location

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#### **Integrated Imagery & Intelligence Overview (I3OV)** SA2104

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### Objective

Provides joint operations and intelligence personnel with an introduction to I3 capabilities, the joint intelligence processes, intelligence disciplines, joint intelligence preparation of the operational environment (JIPOE), intelligence preparation of the battlespace (IPB), and commonly used intelligence community tools and databases, which support intelligence analysis and intelligence product development.

### Prerequisites: None

#### **Recommended Participants**

Joint and Service specific COP operators, and for anyone preparing to attend the I3 Basic Operator Course (SA2103).

## **Major Topics**

• Purpose of Intelligence

• Intelligence Community Tools and Databases

- Intelligence process
- Joint Intelligence Preparation of the Operational Environment (JIPOE)

#### Length: 1 hour

#### **Tools & Applications**

- NIPRNET web browser
- Joint Knowledge Online (JKO) account

#### **Training Venue**

Distributed Learning (DL) - Self paced online through JKO course number JDTC-SA2104 at https://www.jkodirect.jten.mil.



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# **I3** Basic Operator Course (I3-BOC)

SA2103

#### Objective

Provides Joint and Service specific COP personnel with knowledge and skill sets to operate the I3 applications to enhance SA through use of intelligence data, products, and analysis. Applications covered during the course include AWS Web, COP Agile Client Intelligence Applications, COP Agile Client Imagery Applications, COP Agile Client Full Motion Video Applications, Komodo Full Motion Video Applications, and COP Agile Client Telemetry Catcher Applications.

### Prerequisites

- SA2104
- Final U.S. SECRET security clearance

#### **Recommended Participants**

Joint and Service specific COP operators who use GCCS-J applications in support of the joint community for situational awareness.

### **Major Topics**

- Determine how the Intelligence Community supports the Operational Community
- Retrieve Order of Battle (OB) information using Analyst Workshop Web (AWS Web)
- Utilize the features of the Agile Client Intel Plug-ins
- Utilize the features of the Agile Client Intel Plug-ins to utilize Telemetry Catcher functions

#### Joint Qualified Officer (JQO) point value: 0.5

#### Length: 4 days

#### **Tools & Applications**

- GCCS-J
- Analyst Workshop Web (AWS Web)
- Agile Client Intel Plug-ins
- Komodo Web Client

#### **Training Venues**

- Resident Training (RT) Hands-on instruction at JDTC on Fort Eustis, VA
- Mobile Training Team (MTT) Customer Requested Instruction/Support at unit location

#### Registration

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- Understand how GCCS-J I3 supports the Joint Warfighter
- Search, display, plot, and modify stored imagery and video products, and access external imagery sources using GCCS-J COP Agile Client I3 imagery applications
- Utilize the features of the Agile Client Intel Plug-ins to retrieve Full Motion Video
- Utilize the features of the Komodo to display Full Motion Video