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# Command and Control (C2) Portfolio

CAPT Dennis Monagle, USN
Command and Control Portfolio Manager
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## **Development & Business Center Services Development**



Dr. Brian Hermann 301-225-5767 Services Development Executive

**Key Programs in Command and Control** 

**CURRENT CAPABILITIES** 

**EVOLUTION** 

rchitecture **GCCS-J (Global COP) Zero Trust** 

**JOPES (Force Planning)** 

**Evolve GCCS-J to Enterprise Delivery & Modernize force** planning to JPES program



### **GCCS-J Overview**

Global Command and Control System - Joint (GCCS-J) is the Joint C2 system of record that provides an integrated near-real time picture of the battlespace to support joint and multi-national operations on US and coalition networks.

**Common Operational Picture (COP):** Provides near-real time picture of the battlespace with ground, air, maritime, and space tracks for US, coalition, and enemy forces; Many tactical decision aids and other applications for COP management and situational awareness.

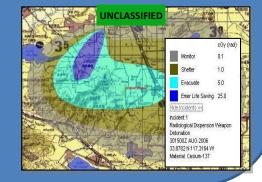
**Missile Warning:** Receives/displays missile warning data from the Integrated Broadcast Service (IBS) and Link 16 for multiple missile types; Displays launch points, missile locations, threat fans, & projected impact points.

**Intelligence Support to C2:** Access to national/tactical intelligence data from DIA's Modernized Integrated Database (MIDB) and other sources of intelligence; View and manipulate still and motion imagery; Targeting support via the Joint Targeting Toolbox (JTT) application.

Chemical Biological Radiological Nuclear (CBRN): Tools for modeling CBRN hazard areas/effects and receiving/generating reports for warning affected areas.









### **Joint Planning and Execution Services (JPES)**

- JPES Information Technology (IT) facilitates force planning, deployment, and execution for all Joint operations and exercises.
- JPES ensures Combatant Commanders' operational intent is executed as planned. Determines Time Phasing of Force Capability. Determines Mode and Source of movement (airlift, sealift). Facilitates Force Employment (validated requirements). Facilitates the alignment of force deployments to funding.
- JPES is the modernization of the Joint Operations and Planning Execution System (JOPES)
- Global Force Management contract award: Awarded September, 2020





#### Conclusion

- PEO Dr. Brian Hermann (DISA HQ)
- C2 Portfolio Manager CAPT Dennis Monagle (DISA HQ)
- C2 Deputy Portfolio Manager Mr. Chandler Grice (DISA HQ)
- GCCS-J Program Manager Ms. Cathy Ricketts (DISA HQ)
- JPES Program Manager Lt Col Anand Shah, USAF (DISA HQ)
- Contact us at: disa.meade.bd.list.sd-front-office@mail.mil



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