

Global Command and Control Systems

Proficiency Code: A

The *GCCS* is a family of systems that includes GCCS-J (joint), GCCS-Army, GCCS-Maritime, and Air Force Global Strike Command (AFGSC). The entire family of systems is designed to be the command and control system of record and to enable full spectrum dominance. *GCCS* is a system that is employed at more than 600 sites across the Department of Defense Information Network (DODIN), all interconnected through Secret Internet Protocol Router Network (SIPRNET). It provides operational commanders with an integrated, near real-time picture of the battle. This enables effective joint service and multi-national operations.

Global Command and Control System capabilities:

GCCS provides a picture of the battle space, either air, sea, land or a combination, using a modern C4 system. This provides the capability of meeting the needs of the warfighter. In addition to directly supporting the warfighter, the *GCCS* meets the needs of the Combatant Commanders (COCOMs) and the Joint Task Force (JTF) commanders by providing situational awareness, imagery exploitation, indications and warning, collaborative planning, course-of-action development, intelligence mission support and real-time combat execution capabilities.

Systems

Four systems make up the bigger GCCS-AF program:

- Joint Operations Planning and Execution System (JOPES).
- Global Command and Control System Status of Resources and Training System (GSORTS).
- Deliberate Crisis Action Planning and Execution System (DCAPES).
- Common Operational Picture (COP).

Joint Operations Planning and Execution System

The JOPES assists in the planning and execution of joint service operations. This system supports all levels of command from the Chairman Joint Chiefs of Staff (CJCS) down to the organizational level. One other aspect of JOPES is the standardization of operation plans (OPLAN) and concept of operations plans (CONPLANS).

Global Command and Control System Status of Resources and Training

The GSORTS ensures that decision makers have the most accurate snapshot of the resources available to them for mission completion. This allows commanders across the force to configure assets flexibly and meet the needs of the joint force commanders.

Deliberate Crisis Action Planning and Execution System

The DCAPES is a classified system designed to provide updates to the JOPES. It also shares contingency execution and force management information throughout the Air Force.

The Common Operational Picture (COP) is responsible for correlating various data sources. By synchronizing these data sources, the COP operators are able to provide a comprehensive picture of the battle space with the area of operations.