

GLOBAL COMMAND AND CONTROL SYSTEMS-I3 INITIATIVES

DESCRIPTION

The Global Command and Control Systems-I3 (GCCS-I3) Initiative is a joint program in which the Marine Corps participates. The program enhances operational commanders' intelligence-situation awareness and track management. It uses a standard set of integrated tools and services to maximize commonality and interoperability across the tactical, theater, and national communities. The GCCS-I3 operates in joint and service-specific battlespace, and is interoperable, transportable and compliant with the Common Operating Environment (COE).

OPERATIONAL IMPACT

The GCCS-I3 is the core software for the Intelligence Analysis System Family of Systems, which is the senior system in the System-of-Systems concept. The GCCS-I3 Initiative works to ensure that the GCCS-I3 software is interoperable with the Marine Corps communication and data transmission systems. Several Marine Corps Intelligence Systems utilize GCCS-I3 as their core software and/or individual segments as major components of their software baseline, including:

- >> Technical Control and Analysis Center (TCAC)
- >> Topographic Production Capability (TPC)
- >> Tactical Exploitation Group (TEG)

- >> Counter Intelligence/Human Intelligence (HUMINT) Equipment Program (CIHEP)
- >> Tactical Combat Operations (TCO)
- >> Tactical Remote Sensor System (TRSS)
- >> Joint Surveillance Target Attack Radar System (JSTARS)
- >> Coastal Battlefield Reconnaissance and Analysis (COBRA)
- >> Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES)
- >> Advanced Field Artillery Tactical Data System (AFATDS)

PROGRAM STATUS

The GCCS-I3 Initiative has several long- and short-term goals to enhance the interoperability and procurement decisions for Marine Corps intelligence systems. In the long-term, this program seeks to achieve an integrated, fully interoperable Marine Corps Intelligence System-of-Systems. During the near-term, the program seeks to establish a process and a corresponding set of procedures designed to allow the Marine Corps to make informed procurement decisions in its efforts toward achieving the long term goal. The GCCS-I3 effort has four mission areas: Administration and Infrastructure Support, Program Manager-Level Configuration Management (CM) Processes and Functions, Science and Technology Engineering Support (S&TES), and Integration Support Team (IST).



PROCUREMENT PROFILE

This program receives funding through Research & Development and Operations & Maintenance funding.

DEVELOPER/MANUFACTURER

The Joint GCCS-I3 Program Office defines and validates various operational requirements of the GCCS-I3.