

Global Command And Control System (GCCS)

Description

GCCS is an intermediate step to establishing a Joint Command, Control, Communication, Computing, and Intelligence Surveillance Reconnaissance (C4ISR) system to provide total battlespace information to the warrior. It is a distributed client-server based architecture that incorporates a Common Operating Environment infrastructure with interfaces that support the hosting and execution of heterogeneous applications. Mandated by the JCS, this architecture has been designed, developed, and fielded not as a single system but through periodic accretions of functionality and capability since 1994.

Operational Impact

As a Joint program, J6V and DISA are the decision-making authorities for GCCS. GCCS enables the Marine Corps participation in Joint warfare planning and execution. The successful employment of GCCS, as a C2 system, has a direct impact upon the mission of the Marine Corps and our ability to participate as a component of the JTF.

Program Status

During FY 00 Phase I of the GCCS hardware integration was completed. Fielding began in June 00 in accordance with DoD Y2K Systems configuration Management Directive. During Phase I, Systems Command (SYSCOM) and SPAWAR Systems Center Charleston (SSCC) worked with Marine Corps Tactical Systems Support Activity (MCTSSA), the MEFs, and Technical Support of Operating Forces (TSOF) personnel to integrate and field mobile servers and clients used by the MARFORs, MEFs, and MEUs. The new servers and clients will significantly reduce the weight and footprint of the existing equipment.

Procurement Profile	FY02	FY03
Quantity:	123	123

Developer/Manufacturer DISA