

JOINT ENHANCED CORE COMMUNICATION SYSTEM (FIRST IN COMMAND AND CONTROL SYSTEM PROGRAM)

DESCRIPTION

The Joint Enhanced Core Communication System (JECCS) provides telecommunication services, local area network, and network management services to MAGTF units. The system provides messaging services, INMARSAT satellite, GBS, and UHF-TACSAT capabilities. JECCS is designed to interface with current and planned satellite communications that extend its connectivity and services beyond the horizon.

OPERATIONAL IMPACT

Current MAGTF communications, at this level, are achieved using the Joint Task Force Enabler suite of equipment. The JECCS will replace this suite with a fully integrated, sustainable voice and data communications package. By integrating all required initial C4I connectivity



equipment onto a single HMMWV, JECCS will decrease field setup time while increasing MAGTF communications capability, flexibility, and mobility.

PROGRAM STATUS

The JECCS program has completed the engineering development model (EDM) phase. Based upon the feedback from operational forces, the Independent Assessment Report concluded the JECCS has the potential to meet First-In MEU/MEB C2 enabler communication requirements. The program office has completed a source selection process and awarded a contract to Darlington, Incorporated to procure three systems. Initial operational capability will be achieved during the second quarter of FY 2004. Full operational capability is scheduled for the second quarter of FY 2007.



PROCUREMENT PROFILE:

Quantity:

FY 04

2

FY 05

3

DEVELOPER/MANUFACTURER

Prime Contractor:

Darlington, Incorporated, Wando, SC