

GCS COMMUNICATIONS SYSTEM

SINCGARS Radios (Long and Short Range) – Two units provided; one unit is shelter mounted. The second unit is mounted in the HMMWV cab.

§UHF/VHF Radio – Primary radio for voice communications with commercial or military air traffic controllers in secure and non-secure formats.

§EPLRS – Provides secure, jam-resistant, near real-time data network communications support.

§Hand Held AN/PRC-148 FM Radio – Short range hand held radio capable of communicating with SINCGARS and Air traffic controllers.

§SINCGARS Data Transmission/Reception. Capabilities to transmit and receive MIL-STD-188-220C data formats from the AVO and MPO stations over the SINCGARS radios.

§INTERCOM/EXTERNAL COMMUNICATIONS – Voice communication over wire for internal and external GCS personnel. Capabilities also exist to transmit intercom communications over

SINCGARS and UHF/VHF equipment.

§Digital Secure Voice Terminal (DSVT) Voice communications over secure telephone line.

§Wire Line Communication – Data transmission and reception at a slow baud rate for unique communications system