

TSQ-190(V) Special Purpose Integrated Remote Intelligence Terminal (SPIRIT II)

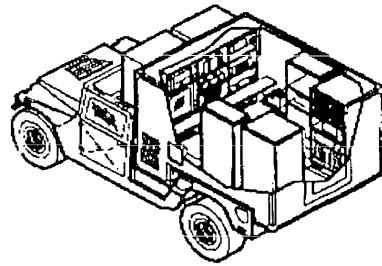
General Information

SPIRIT II is a mobile SHF communications system for the dissemination of secondary imagery and operation with the TROJAN network. The system will be deployed in three versions: V1 is the basic C/Ku-band configurable; V2 adds the capability for configuration for DSCS operations; and V3 which will add a UHF single channel radio to the basic V1 system option.

Technical Characteristics

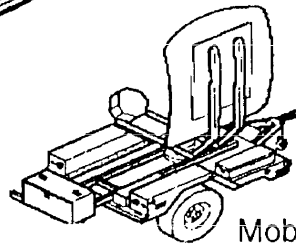
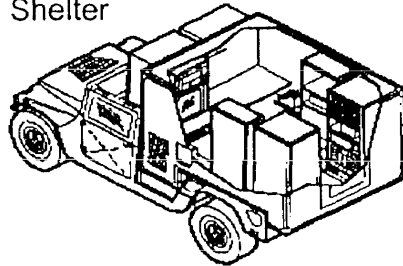
- Configurable for C/Ku-band satellite communications, and X-band in some cases
- Max data rate 512 kb/s; nominal 64 to 512 kb/s
- Primary shelter, spare equipment module, and mobile antenna platform
- 2.4 meter mobile antenna for V1/3 systems, and 5.5 meter antennas for X-band operations
- BOIP: Field to division through theater MI brigades

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Primary Hardware Shelter

Spare Equipment and Maintenance Shelter



Mobile Antenna Platform

X-band 5.5 Meter Antenna

