



JRE PORTABLE AIRBORNE LINK SYSTEM (J-PALS)

The U.S. Marine Corps (USMC) Special Purpose Marine Air Ground Task Force (SP-MAGTF) currently operates without digital situational awareness (SA) and digital command and control (C2).

The USMC has successfully demonstrated the ability for Engility's Joint Range Extension (JRE) software to provide Link 16 digital SA and C2 on the MV-22 Osprey without using an expensive, complicated Link 16 terminal.

Engility offers the JRE Portable Airborne Link System (J-PALS) as a rapidly deployable, beyond-line-of-site (BLOS), low-cost solution that has incorporated this technology during successful demonstrations in a carry-on configuration ideal for the MV-22 Osprey.



JRE PORTABLE AIRBORNE LINK SYSTEM (J-PALS)

Key Capabilities

- Beyond-Line-of-Sight (BLOS)
- Situational Awareness
- Digital Mission Assignments
- Free Text Messaging
- Imagery

Equipment

- J-PALS Rack
- PRC-117G (SATCOM - JREAP-A)
- PRC-117G (ANW2 - JREAP-C)
- JRE Laptop (Server)
- JRE Enabled Tablet (Clients)
- Cable Kit

Integration

- Replaces One Troop Seat
- Uses Existing Troop Antennas
- Quickly Roll On/Roll Off



J-PALS Tablet



J-PALS Rack



**For more information,
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