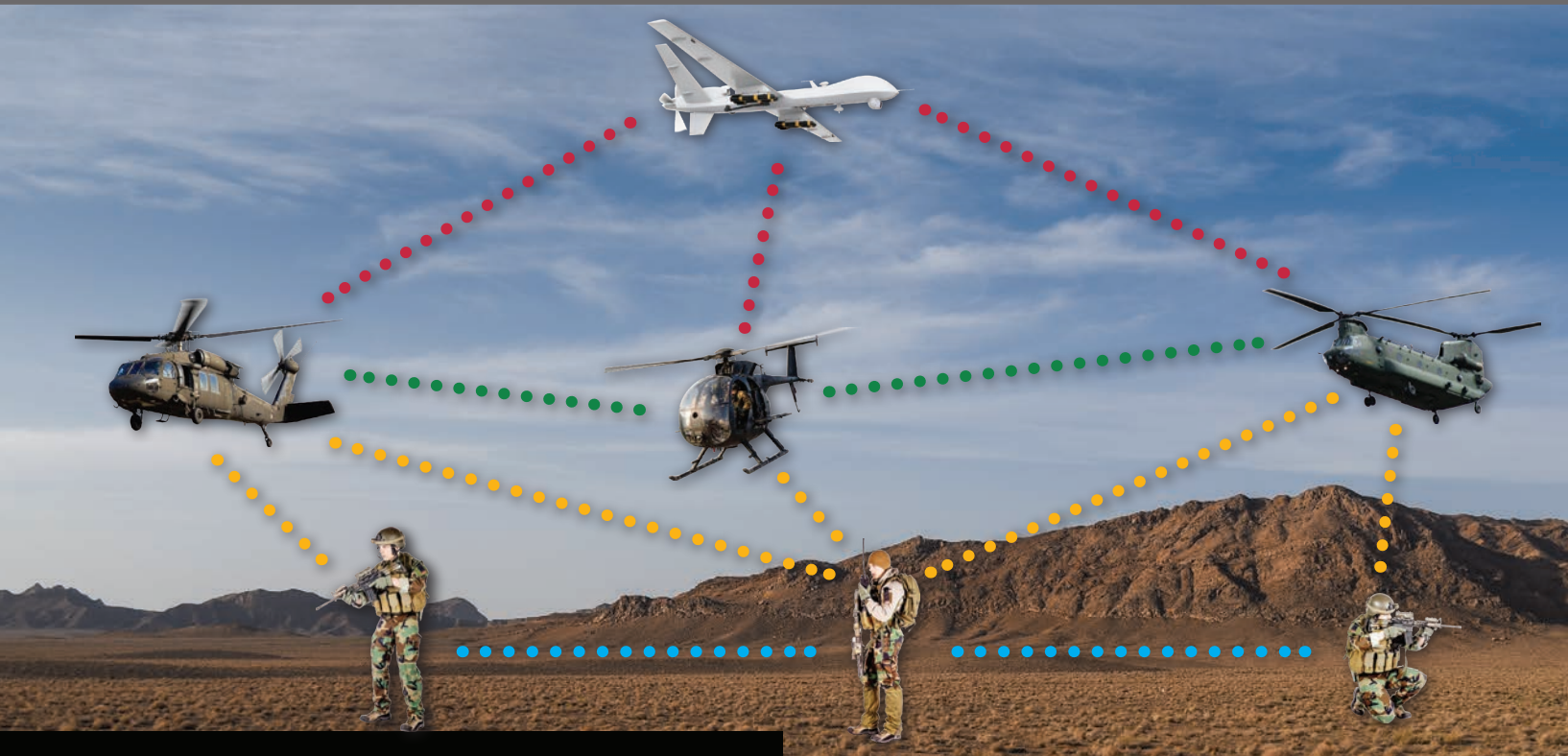


COMMUNICATIONS MINI-HOST PLATFORM

There are multiple roles the Mini-Host provides when being used in an airborne platform. With external antennas on its host vehicle, it can receive and transmit:

- Voice communications
- Position locator information (PLI)
- Real time full motion video (FMV) from ISR (Intelligence, Surveillance, and Reconnaissance) aircraft or ground operators
- Act as a relay platform to extend ground force transmissions over much greater distances

The Mini-Host consists of multiple Mobile Ad Hoc Network (MANET) radios allowing its host vehicle to move in and out of mesh networks while receiving and transmitting vital information to the warfighter.



COMMUNICATIONS MATTER

SWaP

Chassis Size

3.5" x 13.3" x 23.3"

System Weight

[fully populated]

13.5 lbs

System Power

210W

- ▶ Input 28vdc from vehicle
- ▶ Provides 12vdc for radios and 5vdc trickle charge for 2 Android tablets
- ▶ Internal Ethernet
- ▶ Provides Ethernet and USB 2.0 out
- ▶ Intercom capable for radio TX/RX
- ▶ Persistent Systems Quad Router Radio (QRR) x1
- ▶ TrellisWare TW400 radios x2
- ▶ Harris AN/PRC-152A x1 or L-3 Tactical rover (TACe) x1
- ▶ Supports Android Tactical Assault Kit (ATAK)