

Next Gen C-130 Roll-on/Roll off Solutions (RORO)

Upgrade any model C-130 into a Special Mission Platform

R4 Integration, Inc.'s (R4) universal C-130/L-100 systems can provide any model C-130A-J and L-100/L-382 various roll-on/roll-off communication and sensor capabilities.



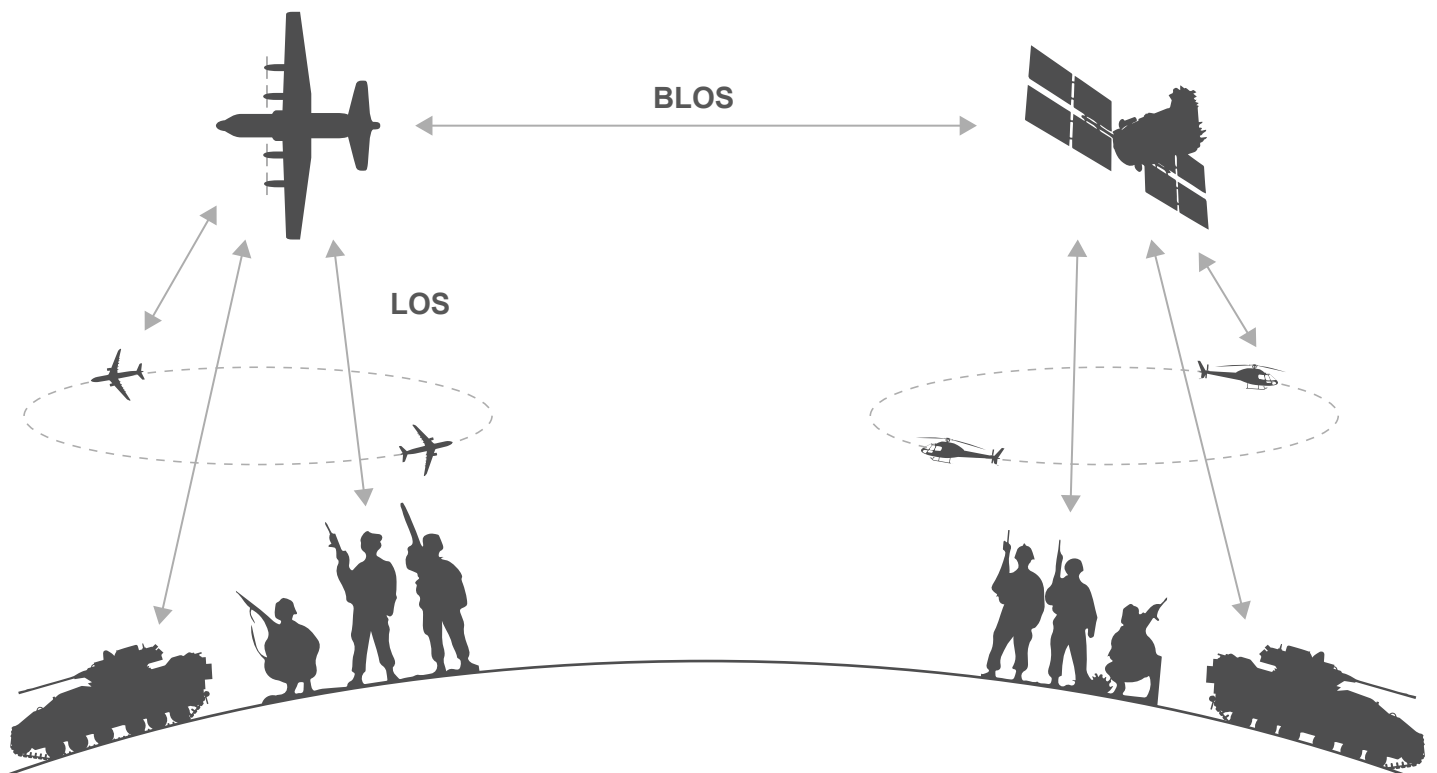
NO COMPONENT INSTALLATION REQUIRED
ROLL-ON / ROLL-OFF



With USAF approval, an FAA STC and a recent Honeywell contract award; MPHS is a proven force multiplier.

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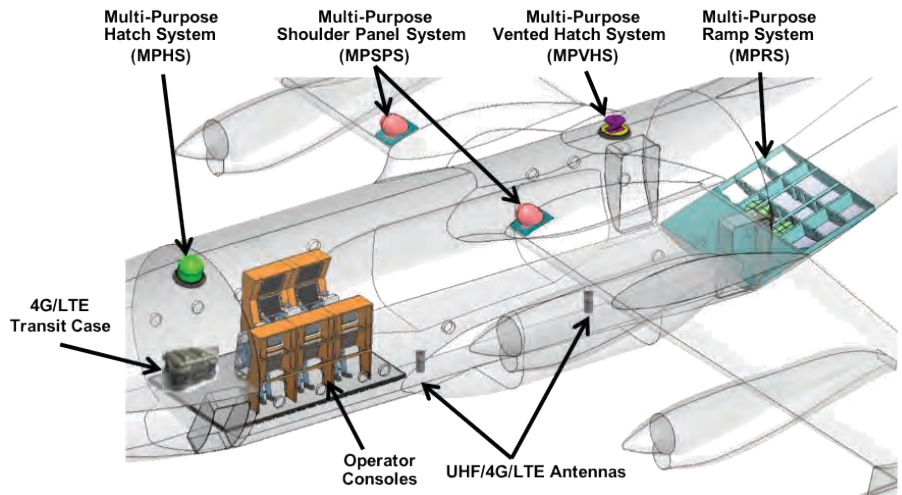
Multi-Purpose Hatch System incorporates any antenna for Geographic / Network / Sensor independence. This flexible, configurable, multifunctional system applies to MEDEVAC, SAR, Executive Transport and ISR.



Next Gen C-130 RORO

Upgrade any model C-130 into a Special Mission Platform

- Form Factor Installation for C-130A/B/E/H/J, L-100/L-382 L-382B, L-382E, L-382F, L-382G
- No Scar Installation
- Maximum Capability
- Minimum Footprint



MULTI-PURPOSE HATCH SYSTEM/ MULTI-PURPOSE VENTILATION HATCH SYSTEM

- ▶ BLOS/LOS Comm
 - Ku/Ka/X-Band SAT
 - MILSAT
 - LOS V/UHF/L/C.S
 - Iridium SAT
 - INMARSAT
 - ROVER/Link 16
 - SIGINT/ELINT
 - Integrated GPS
 - Thuraya
- ▶ Replaces existing hatch (no Scar)
- ▶ Forward and Center hatch position
- ▶ Ground/in-flight re-settable venting system
- ▶ No modification to aircraft required

MULTI-PURPOSE SHOULDER PANEL SYSTEM

- ▶ BLOS/LOS Comm
 - Ku/Ka/X-Band SAT
 - MILSAT
 - LOS V/UHF/L/C.S
 - Iridium SAT
 - INMARSAT
 - ROVER/Link 16
- ▶ No impact to existing systems or aircraft performance
- ▶ No obstruction or interference from other aircraft antennas/sensors or control surfaces
- ▶ Eliminates potential for antenna cracking associated with center radome hatch installation
- ▶ Outside of propeller wash and flight control surfaces – no impact on aircraft performance

MULTI PURPOSE RAMP SYSTEM

- ▶ 4 Payload Bays (1500 lbs max)
 - Sensors (SAR, EO/IR)
 - LOS comm/data
 - Biological detection
 - Guided munition
 - UAV launcher
 - SIGINT/ELINT
- ▶ Replaces existing ramp (no Scar)
- ▶ No impact on cargo/air drop operations
- ▶ No egress safety impact

OPERATOR CONSOLE

- ▶ Mission Operators Stations
 - Equipment Rack (650 lbs Max)
 - Dual 20" displays
 - Certified
 - Integrated ICS
- ▶ Palletized roll-on/roll-off (no Scar)

MISSION CAPABILITIES

- ▶ Command & Control
- ▶ CSAR
- ▶ ISR
- ▶ Biological Detection
- ▶ Electronic Warfare
- ▶ Test and Evaluation
- ▶ Direct Action