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.

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.

CAGE CODE 5XBE4
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- 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
- 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