

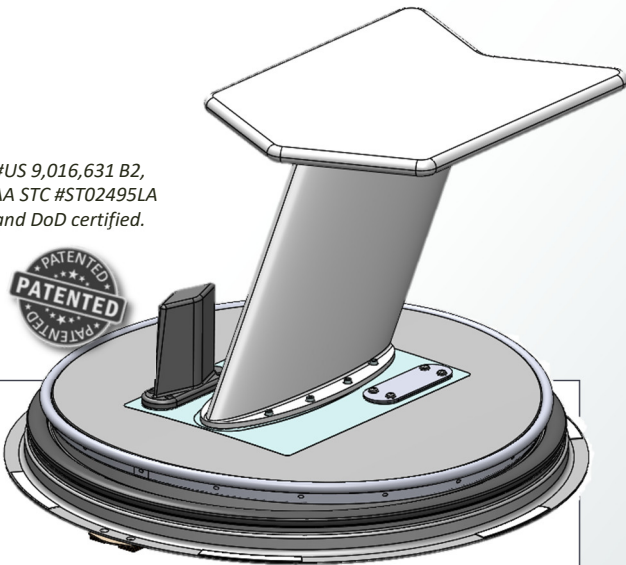
Multiband MIL-SAT SATCOM Iridium, inmarsat, GPS

MPHS

Multi-
Purpose
Hatch
System

R4 Integration, Inc. (R4) has developed the next generation C-130 Multi-Purpose Hatch System (MPHS) for installing customized airborne antenna and sensor configurations. The 0009A3000-10-570 MPHS includes a blade antenna especially designed for Iridium, Inmarsat and GPS, as well as a Multi-Band SATCOM antenna. By replacing the existing forward escape hatch, the MPHS provides a "Roll On/Roll Off" (RO/RO) rapid installation, **without modification** to the aircraft to meet any short notice and critical communication needs.

#US 9,016,631 B2,
FAA STC #ST02495LA
and DoD certified.



ANTENNA FEATURES

- BILLET ALUMINUM CONSTRUCTION
- NO MODIFICATION TO AIRCRAFT
- FIELD REPLACEABLE SEALS AND HARDWARE
- FAA/DoD CERTIFIED
- IRIDIUM SATELLITE ANTENNA
- GPS ANTENNA
- MULTI-BAND SATCOM ANTENNA



850.226.6913
info@r4-integration.com

SPECS

HEIGHT ABOVE AIRCRAFT: 12"
WEIGHT: 31 lbs.

FREQUENCY

L1: 1575.42 MHz
L2: 1227.60 MHz
Inmarsat: 1642.50 MHz Xmit, 1542.50 MHz Rev
Iridium: 1610 - 1626 MHz
Lo Angle: 30 - 512 MHz
High Angle: 240 - 400 MHz

PART NUMBER:
0009A3000-10-570