

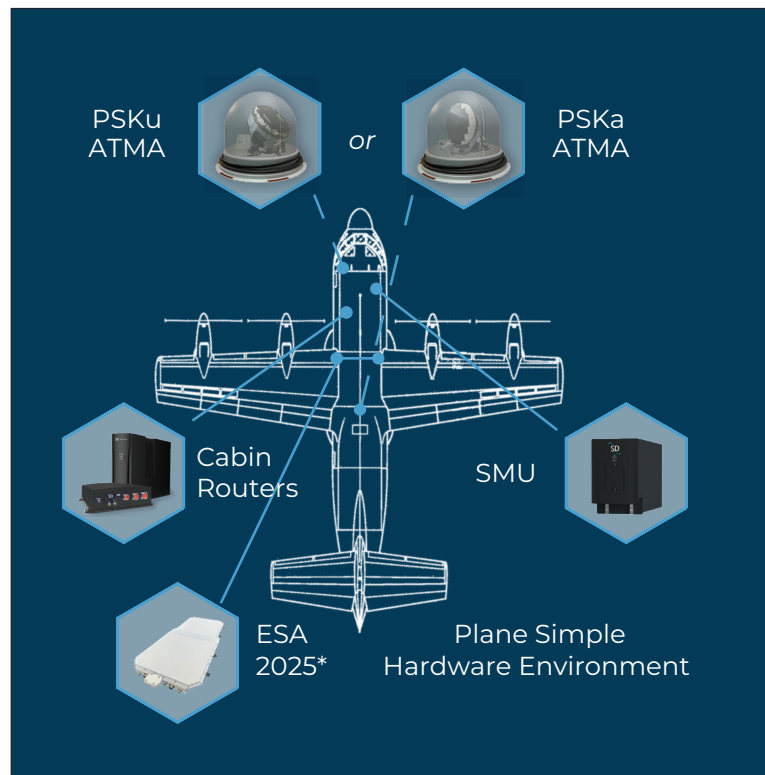
Plane Simple® T.R.A.S.C.

SD Government (SDG) Ro/Ro SATCOM Solution

SATCOM is vital for military operations, relying on high-throughput satellite communication systems to relay data Beyond the Line of Sight (BLOS) is imperative. In partnership with R4 Integrations, SDG delivers Ku and Ka-band connectivity via the Plane Simple Antenna Series and R4I Tactical Removable Airborne Satellite Communications (TRASC) hatch.

WHAT IS PLANE SIMPLE?

The Plane Simple Antenna System was designed on three core pillars: future-proof, simplified design, and flexibility. Our Ku and Kaband solutions utilize common wiring and two line replaceable units (LRUs) meaning they can easily be swapped as technology advances. Plane Simple delivers global highspeed MILSATCOM connectivity backed by SDG's robust support infrastructure and network security.



THE HARDWARE

SYSTEM LRUS (ONLY 2)

1. SMU - Modem Unit
2. Plane Simple Ka Advanced Tail Mount Antenna

SIZE

- **ATMA** - 14.82in x 13.28in (376.35mm x 337.31mm)
- **TRASC** - 18.9in x 22.0in (480.06mm x 558.8mm)

WEIGHT

- **ATMA** - 26.5 lbs, (12.02 kg) Max
- **TRASC** - 50.6 lbs, (22.95 kg)

NETWORK

- PSKa - Viasat | Jet Connex
- PSKu - SES | FlexAir

MIR SPEED

- PSKa - 20Mbps / 2.7Mbps
- PSKu - 50Mbps / 3.0Mbps

GSA Contract Holder
Contract 47QTCA21D005L

CONNECT WITH US:

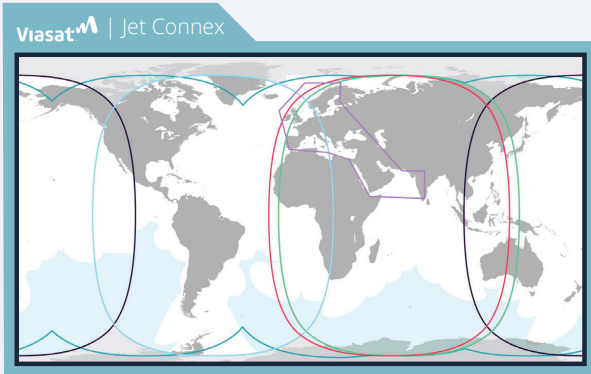
government@satcomdirect.com

+1 321.777.3000

WHAT IS THE TRASC HATCH?

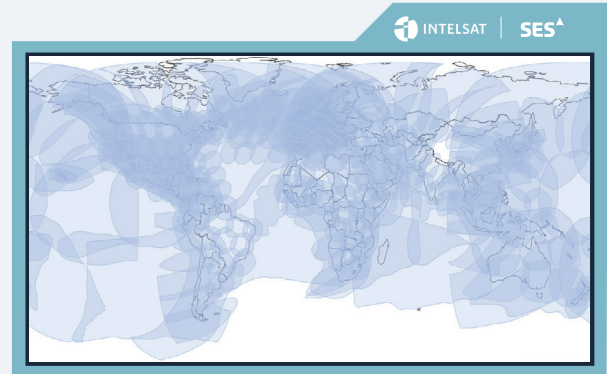
TRASC is a versatile, customizable upgrade for C-130 aircraft, designed in partnership with R4 Integration. It offers multi-functional capabilities for transmitting voice and data in Ka, Ku, and X-bands. This turn-key solution enables Roll-On/Roll-Off (RORO) without modifying the aircraft and is FAA-compliant for all C-130 variants.

THE NETWORKS



PSKa on Viasat Jet ConneX

Jet ConneX (JX) utilizes Viasat's global Ka-band satellite network, offering extensive international airspace coverage and guaranteed high-speed connectivity. SDG's PSKa terminal when paired with JX offers a cost-effective global solution to any mission's P.A.C.E. plan.



PSKu on SES FlexAir

FlexAir utilizes Intelsat's global Ku-band satellite network, offering extensive international airspace coverage and guaranteed high-speed connectivity. The PSKu terminal, when paired with FlexAir, offers a cost-effective global solution to any mission's P.A.C.E. plan.

ABOUT SDG

SDG excels in maximizing connectivity across business aviation and government sectors. Their proprietary technology, supported by a team of experienced military veterans, delivers secure communication solutions worldwide. With a global presence and a commitment to top-notch service quality, SDG is a trusted provider for government customers seeking tailored satellite communication solutions.

CONTRACTING VEHICLES

SDG has multiple service offerings adapted to different applications and requirements. Hardware + Unlimited Data or Bundled Satcom as a Service Plans are available.



Learn more about contract vehicles:
www.satcomdirect.com/government/contract-vehicles