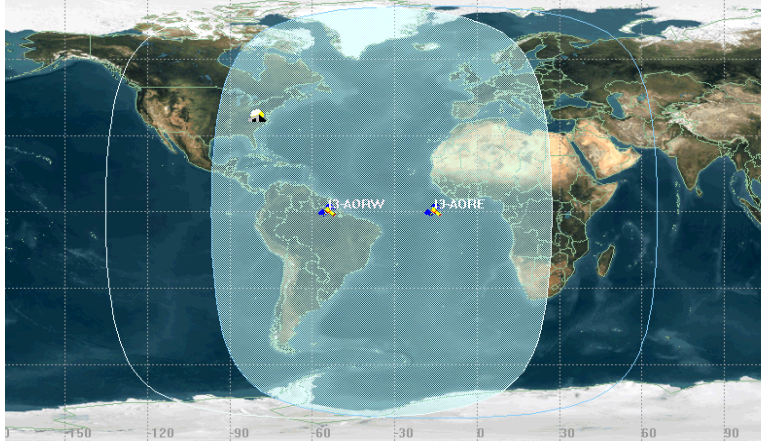


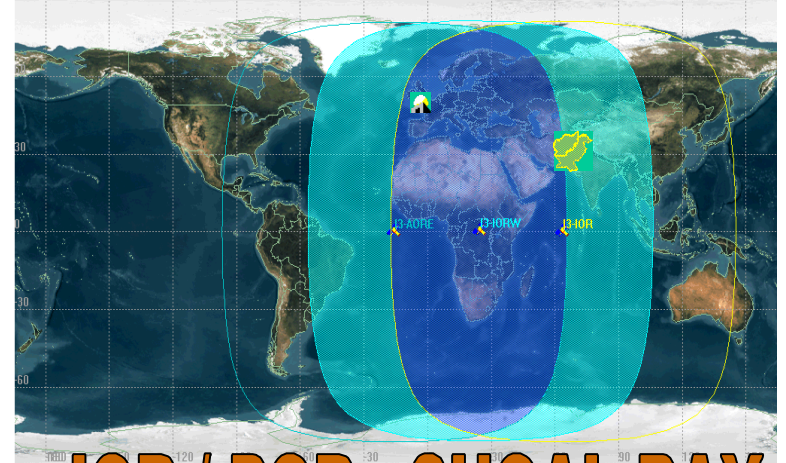
CANYONDUST

COVERAGE REGIONS

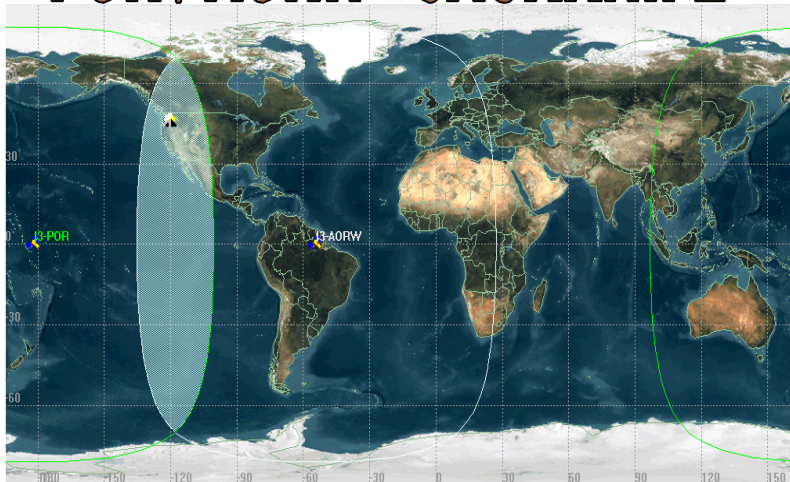
AORW / AORE - TIMBERLINE



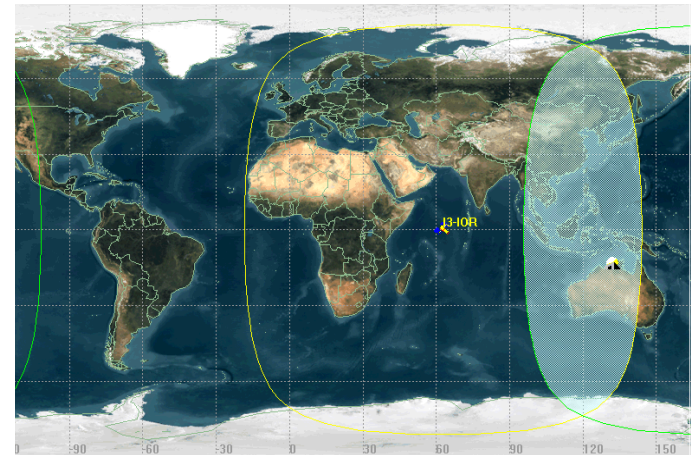
AORE / IOR / IORW - CARBOY



POR / AORW - JACKKNIFE

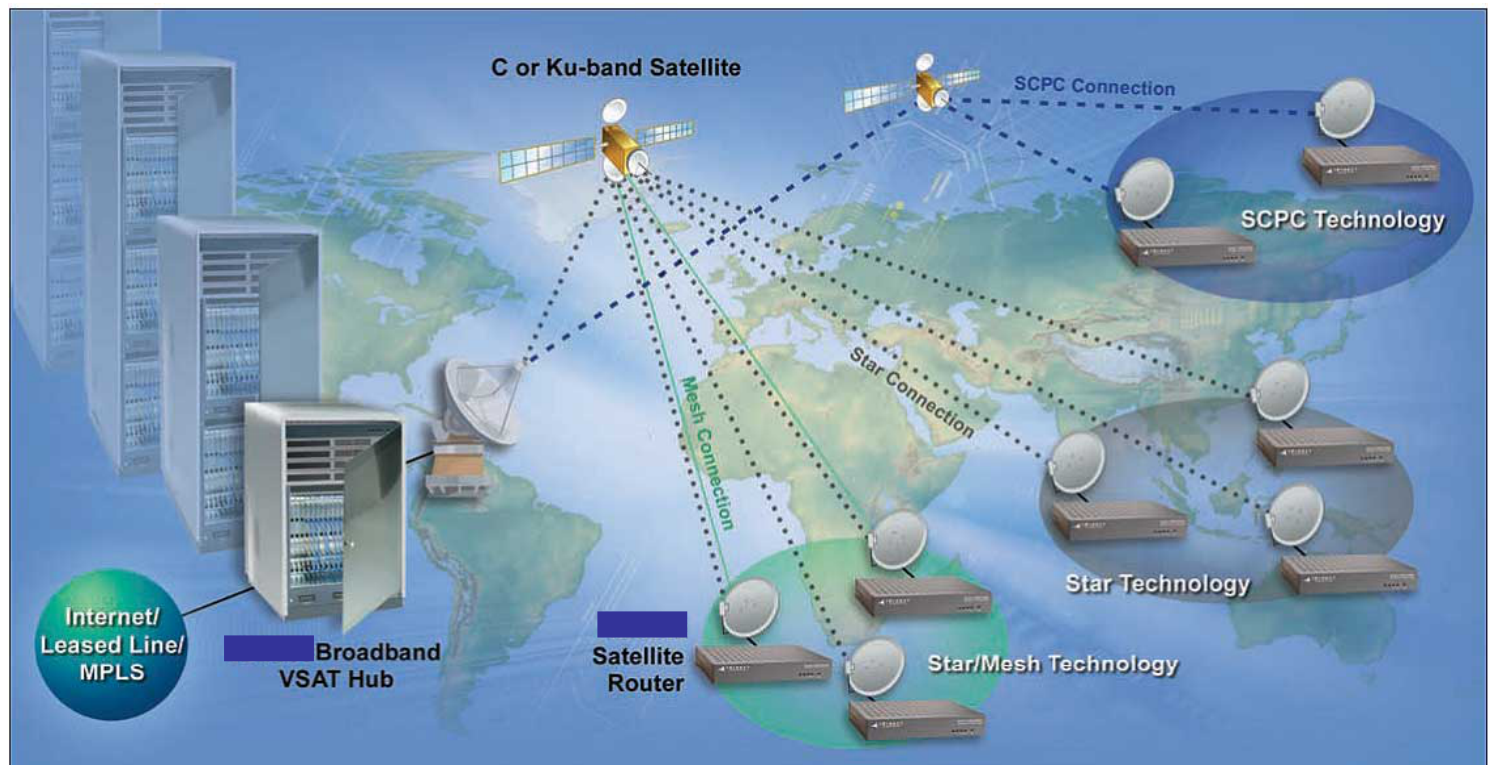


IOR / POR - SHOAL BAY



Very Small Aperture Terminal (VSAT)

- Hughes
 - TES/PES/DirecWay
- ViaSat
 - Linkway / LinkStar
- iDirect
- Nortel Dasa
- Gilat
- Others



VSAT Solutions

- **FALLOWHAUNT**
 - FORNSAT architecture for exploitation targeting VSAT
 - Scalable depending on site needs
 - Exploitation exists for Hughes PES and TES, Nortel DASA, SKYLINX DDS, iDirect, SkyRelay, and survey missions.
- **CORRALCLOUD**
 - Center of Excellence for challenging SATCOM exploitation efforts headed by Yakima Research Station
 - Recent undertakings have focused on TDMA analysis – ViaSat LinkWay & LinkStar, Gilat SkyBlaster, Hughes DirecWay
 - Currently addressing DOUBLETALK, a PCMA (Paired Carrier Multiple Access) technology used by SATCOM carriers such as AST and ViaSat
- **Recent Technologies**
 - LinkStar, LinkWay, DirecWay and DoubleTalk
 - DVBS Hub Carriers – DirecWay & LinkStar
 - Partnering with NSA/CSS Commercial Solutions Center