



RF over fiber links are used in Mil-Aero applications including:

- Telemetry, bore sites, missile tracking and testing
- Radar and Electronic Warfare (EW) simulation
- Tethered systems and UAVs for remote sensing and monitoring
- In-theatre remote communications
- Secure building signal distribution
- GPS/GNSS systems for timing reference.



L & S-Band Links

One link covers S-Band (2200-2400 MHz) and L-Band (1435-1535 MHz).



C-Band 3.4-7.1 GHz

Full frequency range coverage can be 500 MHz - 7.5 GHz.



SIGINT

Superior spurious-free dynamic range allows small and large signals to be intercepted.



Digital Data Links

Secure transmission of digital signals over non-IP Ethernet links.

ViaLite has a wide range of products for Mil-Aero applications. **ViaLite's** Outdoor Enclosures (ODE) are available in Nato Green for military use.



NEW 6 GHz Mil-Aero Link (10 MHz - 6 GHz)

ViaLite's new Mil-Aero link is a P, L, S and C-Band combined application with unity gain and + 20 dB link gain options. It is ideal for Air Force Base communications and is available in single module and rack chassis configurations.

Optical Delay Line Designs

Ideal for Radar and EW applications. Available as single modules or in optically switched configurations. Delay times from nano seconds to microseconds.