Features

Cross Band Full Mesh Connectivity
- Managed IPv4 L3 VPN Services
- Integrated Internet & Private VPN Services
- IPsec Data Plane Security
- Multicast Replication in Space (Static ASM)
- Europe, Africa, North/South America Coverage

Converged Networking
- Real-time Application Support
- Per Terminal uplink/downlink QoS
- Bandwidth On Demand
- Multiple Access Speeds
- Committed Information Rate
- 3 Mbps bidirectional Peak Information Rate
- Land, Air and Sea Convergence

Managed Shared Services
- Internet Gateway
- DHCP
- DNS
- VoIP via Space Based UCME

Fixed and Mobile Service
- Maritime
- Disaster Recovery
- Terrestrial Gateway
- Borderless Networks
- First Responder

Managed Terminal (modem, CPE)
- Linkway S2 Modem
- Cisco ISR Router
- Integrated TCP PEP (Cisco WAAS)
- Enhanced Edge Security
- Simplified Deployment
- BGP Peering
- DHCP Direct Connect
- Wireless/Fixed Ethernet

Performance Monitoring
- RF Utilization Web Portal

IRIS Space Architecture

Ground Inter-connectivity

IRIS Enabled Next-Generation Global Services (NGGS)
Global Access to Anytime, On-Demand Broadband Services

At-A-Glance

Cross Frequency Band Global Communications
Health Presence
Mobile & Fixed Converged Services
Borderless Network(s)
Disaster Recovery First Responder

Internet and Terrestrial Network Integration

Cisco 18400 Space Router on IS-14
C-Band – North/South America
KU Band – North/South America
KU Band – Europe/Africa