ABSPLUS Teleports - PNG

Papua New Guinea Teleport

ABS was the first international satellite operator to incorporate a company in Papua New Guinea (PNG) to provide ICT services. The PNG teleport is one of ABS' three key satellite gateway hubs. The facility offers cost-effective and reliable internet connectivity and VSAT services to remote and underserved regions, and outlying islands in Oceania.

To complement your satellite connectivity requirements, you can deploy fiber or microwave links from ABS' hub to your core networks.

Geographical Location	147.259°E, 9.404°S
Location	Located in IBS University in Mount Eriama Campus, Port Moresby, PNG
Area	1000m^2

Accessible Beams (ABS Satellite)

ABS-6	C-band B beam

Features:

- Available for C-band connectivity
- Affordable internet and VSAT services
- Redundant service for mission-critical communications
- Scalable and easily ramped up to support traffic demands

OPERATIONS SUPPORT:

- 24x7 network operations support
- Direct connection to PNGIX
- Interconnected with local operators

Key Antenna Systems

ComsatRSI 13m – C-band

Suman 4.5m– C-band

Service Summary

Hosting Services

- VSAT hubs and related equipment
- Network gateways for GEO satellites
- "Horizon-to-horizon" antennas for constellations
- Beam monitoring

Managed Services

- RF Uplink and / or downlink
- IP transit provisioning
- Remote site monitoring

Data Services

- VSAT Network
- IP Trunking
- SCPC

Hosting

ABS' PNG teleport offers scalable colocation services to host antenna, gateway, hub, monitoring system, network equipment and related facilities for saving upfront costs and reducing lead times.

Viewable Satellite Arc

ABS' PNG teleport offers scalable colocation servicePapua New Guinea is located in the South Pacific Ocean and is geographically positioned in both the southern and eastern hemispheres. The teleport has a viewable satellite arc from 86.5° East to 171° West. This allows access to a large number of commercial satellites with footprints that cover the most populated regions in the world.s to host antenna, gateway, hub, monitoring system, network equipment and related facilities for saving upfront costs and reducing lead times.

IP Connectivity

The teleport is linked to the internet via high-performance bandwidth connectivity through PNGIX and ABS' Subic Bay teleport to multiple Tier-1 IP transit providers.

Physical Security

Located in IBS University's campus, the facility is monitored by personnel, automated systems and CCTV cameras 24/7 throughout the year.

Contact:

For further inquiries about **ABS*Plus*** services, email to: **ABSPlus@absatellite.com**