

Overview

ABS operates a global network of satellite earth stations for TT&C requirements and gateway facilities for satellite data and video services. Through ABS or partnered teleport facilities, **ABSPlus H2H** offers gateway fleet access to upcoming LEO and MEO satellite constellation operators. The teleport sites can be selected or engineered to provide a line-of-sight (LoS) down to a 5-degree elevation over the 360-degree azimuth for full-sky/full-motion antennas to enable maximum access to satellite constellations.

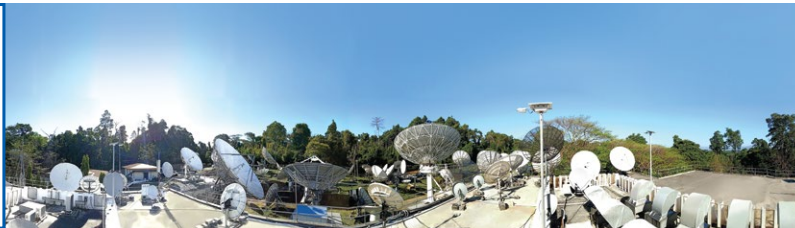
Strengths

- Targeting LoS down to a 5-degree elevation over the 360-degree azimuth at offered sites. Currently Subic Bay and Jakarta teleports offer LoS above 5° to 15° of elevation in all azimuths.
- On site support (24 hours manned) with Level 1 and Level 2 support services provided.
- Peering with Tier1 internet providers and subsea cable operators.
- Full redundancy power supply systems, RF systems and land-based network systems; offering both physical path and card diversity.
- Cyber security protocols to protect the network infrastructure maintaining a high level of security against cyber threats.
- Carrier neutrality policies allowing multiple carriers to provide bandwidth services within our teleports. ABS currently hosts earth station facilities for competitor GEO satellite operators.
- The Subic Bay teleport is located inside the Subic Bay Freeport, which is a Special Economic Zone, allowing easy land, air and sea access as well as import of equipment free of duties and taxes.
- Regulatory support: ABS can support clients in obtaining case-by-case licenses for their required services through licenses it holds or through established partnerships.

ABS Teleports:

Subic Bay, Philippines Teleport

ABS' prime satellite control facility for its fleet of GEO satellites is designed for high survivability & is an efficient gateway for network services. Located at the former Naval Magazine area of Subic Bay, the facility has room to grow & easily expand to serve more operators.



Jakarta, Indonesia Teleport

Immediate antenna placement options for antenna size up to 2.4 meter and weight of 350kg. LoS available today is unobstructed view from 315° - 40° (NW to NE direction) down to 5° elevation. Potential for LoS improvements.



Additional Philippines, Indonesia and PNG Sites

ABS is currently in process of evaluating additional teleport locations in the Philippines, Indonesia, Papua New Guinea and even other countries in the Asia Pacific region that would be uniquely suitable for "horizon-to-horizon" services.

Contact: For further inquiries about **ABSPlus H2H**, email to: ABSPlus@absatellite.com

About ABS

ABS is a global satellite operator and offers a complete range of tailored solutions including broadcasting, data and telecommunication services to broadcasters, service providers, enterprises and government organizations.

ABS operates a fleet of satellites; ABS-2, ABS-2A, ABS-3A ABS-4/Mobisat-1, ABS-6, and ABS-7. The satellite fleet covers over 93% of the world's population across the Americas, Africa, Asia Pacific, Europe, the Middle East, CIS and Russia.

Headquartered in Bermuda, ABS has offices in the United States, UAE and Asia.