

Overview

Via ABS' teleport network, our satellite reach extends over 180 countries and connects 93% of the world's population. **ABSPlus Video** provides a wide range of broadcasting services that are flexible and customizable to meet your broadcasting requirements. We offer a full portfolio of end-to-end video services from contribution, distribution, IP transit, playout, uplink, and downlink to flawlessly deliver your content.

Contribution

ABS provides an affordable and reliable means to deliver your content to one of the ABS or partner gateway teleports for processing and uplink on our satellites. ABS has access to large aperture antennas at our teleports, offering video contribution customers the ability to use high order modulation for savings on space segment requirements.

Distribution

ABS satellites offer MCPC platforms for distribution of TV channels to cable system operators across the globe. Cable and digital platform operators can also take advantage of high-power C-band coverage on ABS satellites for delivery of large channel bundles. ABS can design and implement bespoke broadcast systems for your TV channels distribution or our partners can avail themselves of ABS' established video neighborhoods with hundreds of receive antennas seeded in key satellite markets in the Philippines, Indonesia, Taiwan and South East Asia.

IP Transit

Our teleports have fast internet access suitable for content delivery and video streaming acquisition. Internet streaming provides a cost-effective and yet reliable medium for source signal acquisition and transfer.

HD/SD Playout

ABS offers long-term 24x7 playout services and transmits TV channels in MPEG-2 or MPEG-4 AVC, from standard definition to high definition. Channels can be transmitted in Free-to-Air (FTA) mode or encrypted using our conditional access systems. Local content or advertisements can also be inserted in the case of a turnaround service for a regional feed into a local market.



Downlinking of channels from other satellites

ABS has a large TVRO farm to enable the downlink of existing regional feeds from other satellites and provide a turnaround onto ABS or other satellites. The existing TVROs cover most major broadcast satellites in the Asian region. ABS' Subic Bay facility has ample space to include other players and to cater for downlink feeds from other satellites that are not already served from Subic Bay.

Uplink Services

If you are operating a DTH or distribution service on a third party satellite and are looking to outsource cost effective uplink services, ABS can provide this option through a variety of satellite uplink services from our Subic Bay, Cikarang and partner teleports.

Master Control Room

ABS' Subic Bay, Master Control Room (MCR) facility features the latest technology and equipment. The MCR is staffed with highly experienced personnel that serves many international and regional media clients.

Operational Support:



- Signal monitoring in the broadcasting path
 - Source, playout, encoding, modulation, uplink/downlink
 - Video/audio/data, MPEG stream, carrier spectrum
- Manage automation and playout
 - 24/7 operations
 - Agile to last minute/ad-hoc changes
- Live event operations
 - Source signal reception via various media (satellites, fiber, public internet)
 - Uplink/downlink/cross-format conversion

CONTACT:

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