

Cikarang Teleport

In line with ABS's world-class standard and with over 10 year of experience of running a satellite operation business from Indonesia, our Cikarang teleport is one of the top-of-the-line satellite teleports in Southeast Asia. ABS' affiliate, PT SMA, has developed a strong local, professional team to grow our ABSPlus Teleports business to meet the continuous demand for satellite communication and broadcasting services in Indonesia and beyond. The Cikarang teleport is equipped and ready to support a rise in IOT, maritime and aeronautical VSAT, as well as traditional hub-based terrestrial VSAT services. Our ready-to-use teleport facilities and environment can help you to achieve more efficient services and lower your capital and operating costs.



Geographical Location	6.324°S 107.146°E
Location	Located in Cikarang Industrial Estate, 75km from Soekarno Hatta Airport (CGK)
Area	Land space 6,296m ² , building floor 3,355m ²

Accessible Beams

ABS-2 satellite	C-band Global and East Hemi beams, Ku-band Southern, SE Asia, UTS beams
ABS-2A satellite	SE Asia 1, and SE Asia 2 beams
ABS-6 satellite	C-band A & B beams and Ku-band Southern beam

Key Antenna Systems



JKT01
Andrew 9M C-Band
ABS-2



JKT02
RSI 9M C-Band
ABS-6



JKT03
Vertex 7.2m C-Band
ABS-2



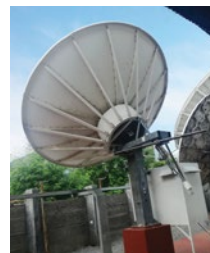
JKT04
RSI 11.2M C-Band
ABS-6



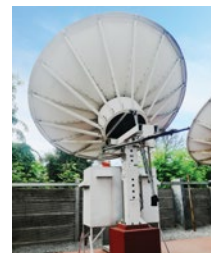
JKT08
Vertex 7.3M Ku-Band
ABS-2



JKT09
Vertex 9M Ku-Band
ABS-2A



JKT10
Andrew 4.6M DBS-Band
ABS-2



JKT12
Andrew 4.6M DBS-Band
ABS-2

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
- Primary & backup TT&C
- IP transit provisioning
- Remote site monitoring

Data Services

- VSAT Network
- Cellular Backhaul
- SCPC Link
- VNO - iDirect

Video Services

- MCPC
- Playout
- Turn-around
- Encryption

Viewable Satellite Arc

With our geographical location close to the equator or and in between Asia and Australia, the teleport has a viewable satellite arc from 50°E to 169°E. This allows us to see a large number of commercial satellites with footprints that cover the most populated regions in the world. This strategic location helps to connect your content and data to the largest number of viewers and users.

IP Connectivity

ABS offers high-performance, low-latency internet connectivity via fiber to the internet.

- Two totally diverse fiber routes with two separate fiber entry points
- Supporting full BGP routing for both IPv4 and IPV6 protocols
- Both local loop fiber and ISP peering are protected with full redundancy
- Core and edge devices are connected to a service provider and customers have a full backup

Telehousing Services

Besides the terrestrial satcom facilities, ABS' Cikarang teleport offers telehousing services with significant indoor and rack spaces, allowing you to design and organise the area to support multiple purposes: integrated operations, satcom product manufacturing and storage with high privacy and security.

Licenses

PT SMA, our affiliate, holds the multiple licenses required to be a full-scale satellite operator, including terrestrial connectivity in Indonesia. These mandatory licenses include Satellite Operator License, VSAT Operator License, NAP License and ISP License.

Partnering with ABS allows you to quickly begin teleport services in Indonesia, running with full legal compliance in satellite operations, services and businesses. This saves you upfront costs and time to meet the necessary licensing and operational requirements.

Cyber Security

We have implemented cyber security standards and protocols in our network architecture and daily operations. These procedures are in place to regularly access any cyber risks on ABS' platforms to combat external attacks.

Contact:

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