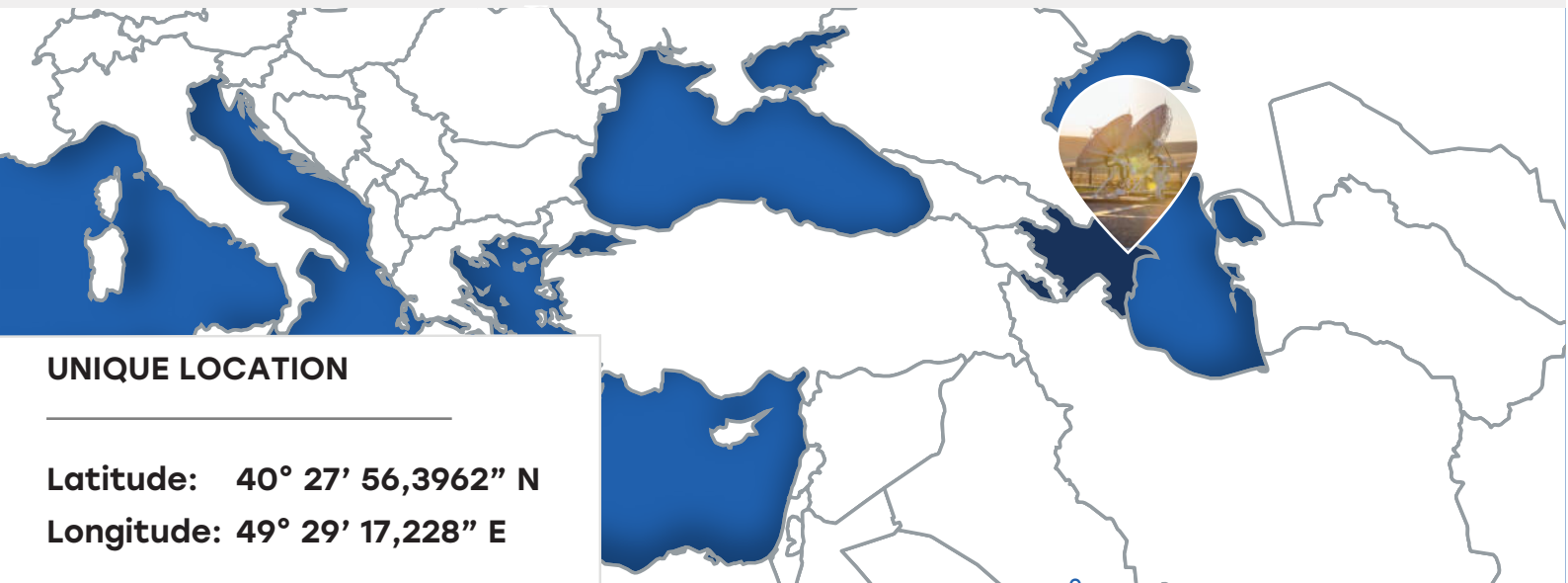


Located in Baku, Azerbaijan, our Teleport - the only TIER-4 WTA-certified teleport in the region - has the capability to receive signals via satellites and fiber. The facility is located 38km from Baku and is well connected for international travel with the airport about one hour's drive away.

Via our ground station, we deliver a range of services to Europe, Middle East, Central Asia, and Africa in Ku-band and C-band.



UNIQUE LOCATION

Latitude: 40° 27' 56,3962" N

Longitude: 49° 29' 17,228" E

Azercosmos' Teleport Services

Communications

Azercosmos' multifunctional teleport provides data and communications services and solutions to enterprise and government customers for an extensive number of applications.

- VNO,
- VSAT Services and Solutions,
- IP over Satellite

Ground Station as a service

Favourable location and state-of-the-art infrastructure of Azercosmos' Teleport create excellent opportunities for partners to co-locate their equipment and receive secure and uninterrupted services that include:

- Hosting & Co-location Services
- Uplink Services
- TT&C Operations
- Direct Receiving Station
- Back-up Facilities
- Installation & Consultancy

The station supports a variety of building and antenna location topologies:

1. Existing structures with adjacent land
2. Existing structures with only rooftop space (GNSS/GPS antennas)
3. Empty field with nearby utility and fiber network access
4. Empty field with nearby utility and only free-space Optical access

Others

Azercosmos' engineering staff have always been well known for their supportiveness and expertise. Feel free to contact us for any enquiries requiring technical support.

- Consultancy and Solutions Provision



System Description

Azercosmos' Baku Site Antennas

- C-band Azerspace-1 TT&C antenna: 11 m
- Ku-band Azerspace-2 TT&C antenna: 9 m
- Ku-band Azerspace-1 VAS antenna: 6.5 m
- C-band geolocation antenna: 4.5 m
- Ku-band geolocation antenna: 3.7 m
- Ku-band antenna: 3.8 m
- Ku-band antenna: 2.4 m
- Ku-band antenna: 3.7 m
- Ku-band antenna: 3.7 m
- Ku-band antenna: 1.8 m
- 5.5m S/X band DRS antenna
- 3.7m S/X band antenna
- 4.2m S/X band antenna
- 7.3m S/X band antenna
- 2 GNSS L band antenna

Note: The site includes more than 20 antennas, of which 70% are hosted on behalf of customers. The facility offers full visibility of the geostationary arc with access to satellites between 125°E and 25°W at 5° elevations. Azercosmos Baku Teleport has the capability to provide uplink services in C, Ku, Ka, S and X band with no known restrictions in any other frequency bands.

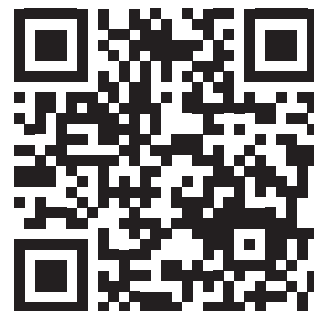
Azercosmos' Teleport Advantages

- High Security Standards
- Highly Skilled Network Operation
- Double Redundant Network Infrastructure
- Service Reliability
- Customized Services and Solutions

Azercosmos' Teleport Operations

- Pro-active Monitoring and Control
- On-site Installation Support
- Professional Maintenance
- 24/7/365 Customer Support NOC

Operating as the first and only satellite operator in the region since 2010 and as the Space Agency of the Republic of Azerbaijan as of 2021, we are committed to creating a better connected and secure world for future generations.



Contact us

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