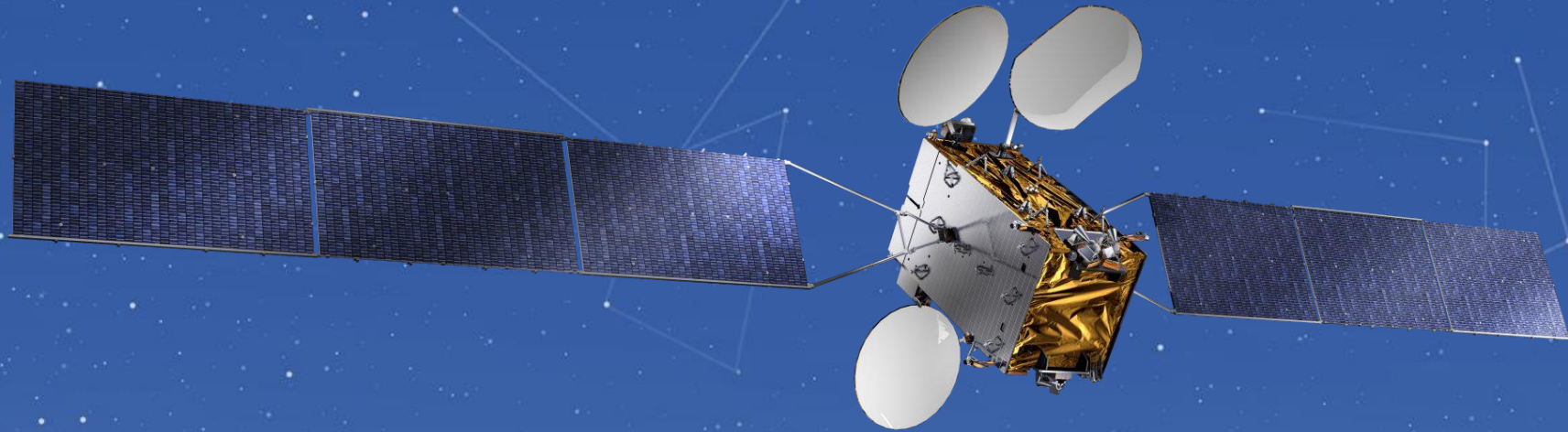
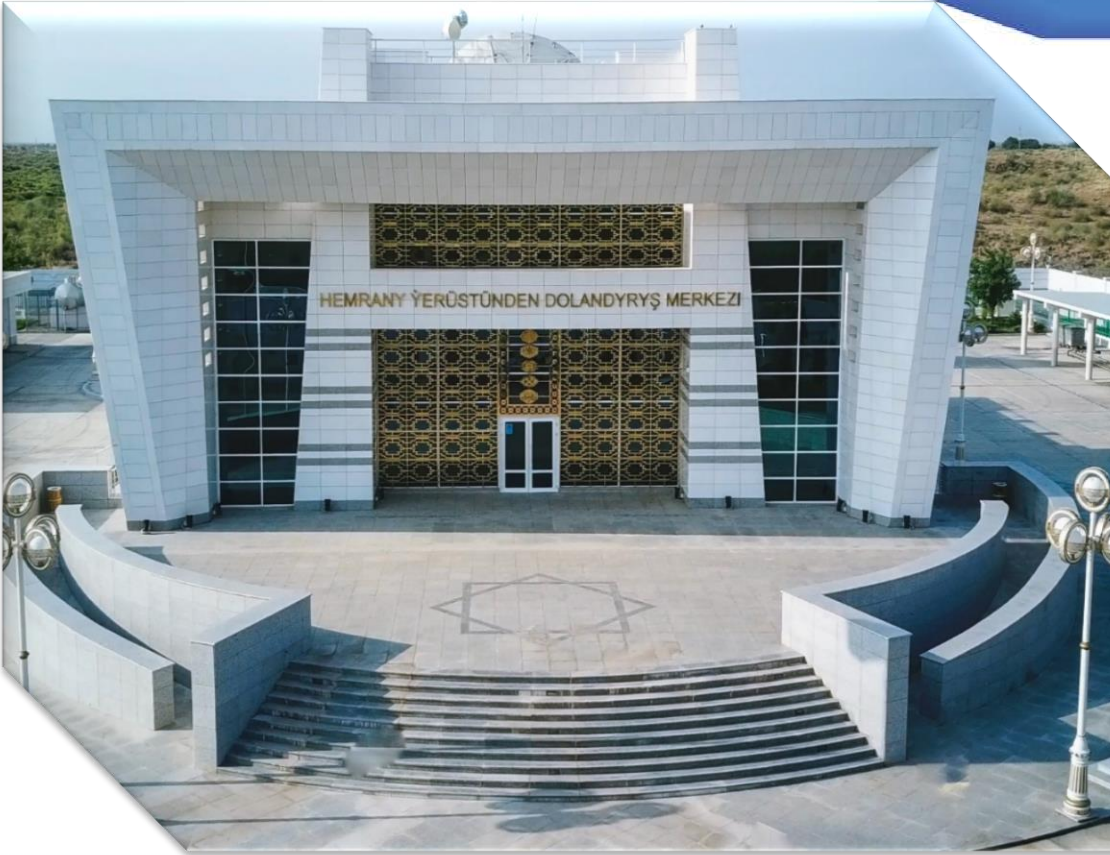


Turkmen hemrasy

PRESENTATION



TurkmenAlem/Monacosat 52.0E



About us

Closed Joint-Stock Company “Turkmen Hemrasy” is a leading satellite communications operator providing its services in Europe, the CIS countries and the Middle East. Since its foundation in 2015, we have been providing first-class capacity leasing and teleport services. Thanks to its wide coverage area, the TurkmenAlem/Monacosat52.0E satellite, supported by comprehensive and high-quality services, has become a very important satellite resource in the market.



TürkmenAlem/Monacosat 52.0E

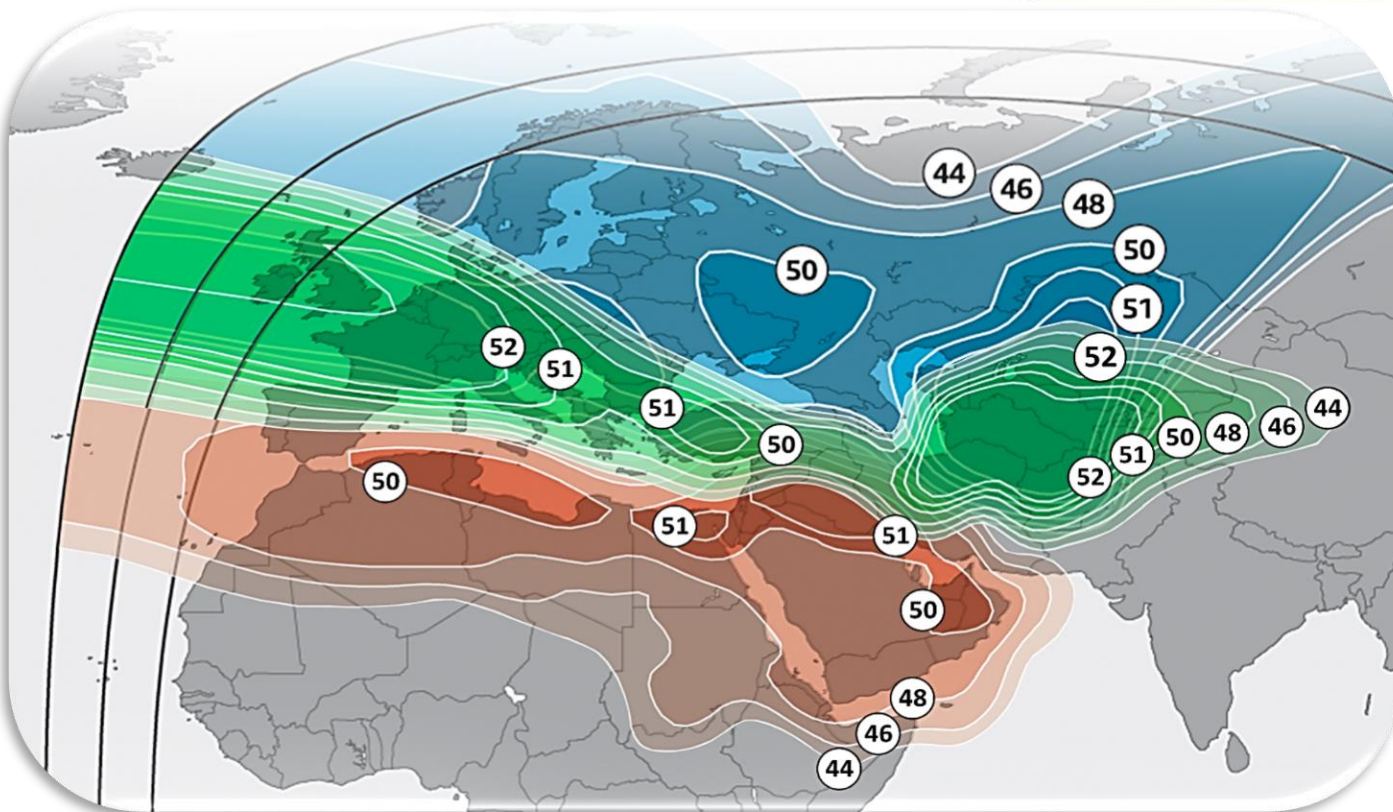
Technical specification

The spacecraft, built by the French company Thales Alenia Space at the request of Turkmenistan, was delivered into space by the Falcon 9 launch vehicle

Transponders:	38 active, Ku-band
Service life:	15 years
Orbital position:	Geostationary orbit 52.0 ° East longitude
Payload:	Consumption 8 kW weight 352 kg
Number of beams:	3 (East, West, MENA)
Start-up mass:	4731 kg
Consumption:	10 kW
Dry weight:	1839 kg
Solar battery:	Power 11.3 kW
Battery energy:	18.2 kWh



Satellite coverage area



EAST BEAM

For the FSS frequency range:

Uplink: 12,75GHz-13,25GHz

Downlink: 10,70GHz-11,45GHz

WEST BEAM

For the BSS frequency range:

Uplink: 17,30GHz-18,10GHz

Downlink: 11,70MHz-12,50GHz

MENABEAM

For the FSS frequency range:

Uplink: 12,75GHz-13,25GHz

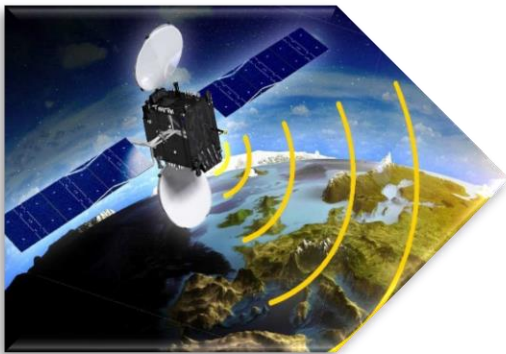
Downlink: 10,70GHz-11,45GHz

For the BSS frequency range:

Uplink: 17,30GHz-18,10GHz

Downlink: 11,70MHz-12,50GHz

Our services



Satellite capacity leasing for



Satellite News Gathering

Digital satellite news gathering: using digital satellite broadcasting from remote locations to broadcast live news



Teleport services

- Uplink service
- Downlink service
- VNO
- Co-location
- VSAT



Satellite internet

Get unlimited internet access via satellite over the entire satellite coverage using the VSAT terminal



TV and Radio Broadcasting

More than 110 television and radio channels in Turkmen, Russian, English, Farsi, Dari and Urdu are broadcast via TurkmenAlem 52.0E satellite to an audience in Europe, the CIS and the Middle East.

Our history

2015

Establishment of CJSC
Turkmen hemrasy

2015

Launch of Turkmenistan's
first communication satellite
TurkmenAlem/Monacosat 52.0E

2018

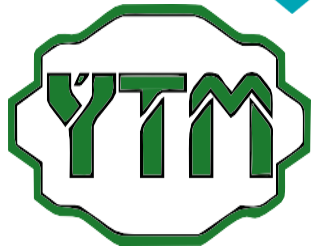
Launch of FSS Teleport of
CJSC Turkmen hemrasy

2020

5 years in the satellite
market



They trust us



PETRONAS

Schlumberger



Thank you for your attention!



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