



A SATELLITE CONNECTING EAST AND WEST

FLEXIBLE COVERAGE OF EUROPE, AFRICA, THE MIDDLE EAST AND CENTRAL ASIA

SESAT 2 provides high-power Ku-band coverage of Europe, Africa, the Middle East and Central Asia, for telecommunications, broadband and broadcasting services, through a highly flexible configuration of fixed and steerable beams.

The satellite has a total of 24 transponders, 12 of which are referred to as SESAT 2, and are leased to Eutelsat by the RSCC (Russian Satellite Communications Company) for the 12-year lifetime of the satellite. The remaining 12 transponders, with domestic coverage of the Russian Federation, are commercialised by the RSCC under the name EXPRESS AM22.

SESAT 2 entered service in March 2004 at 53° East and provides three coverages: a European coverage extending to North Africa and the Middle East, and two steerable coverages over Central Asia and African countries south of the Sahara.

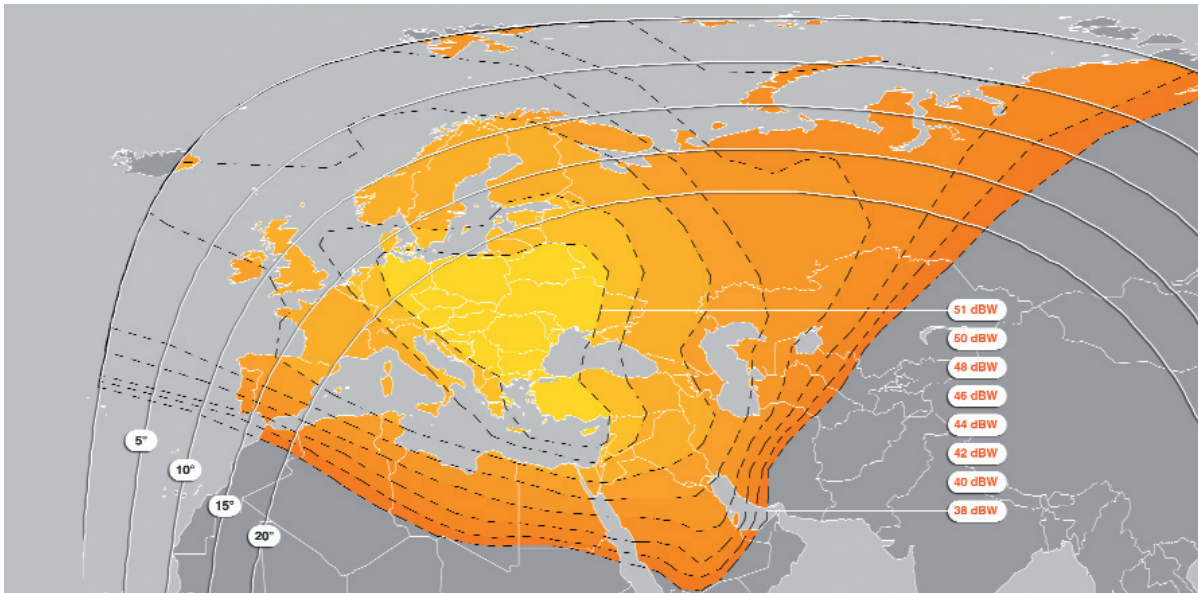
The satellite was built by NPO-PM, with a payload supplied by Alcatel Space. These two manufacturers have already collaborated in the manufacture of Eutelsat's SESAT 1 satellite, launched in 2000 and successfully operated since at the 36° East orbital position.

SESAT 2 enables Eutelsat to enhance its commercial offering in its core markets for telecommunications, broadband and broadcasting services, while opening growth opportunities in geographical areas with significant potential.

KEY MARKETS AND SERVICES

- Europe, Mediterranean, Middle East, Africa, Central Asia
- Single-hop connections between Europe and Central Asia, and between Europe and Africa
- Video distribution and contribution links
- Occasional Use
- Satellite News Gathering (SNG)
- Corporate VSAT networks
- Internet backbone connectivity

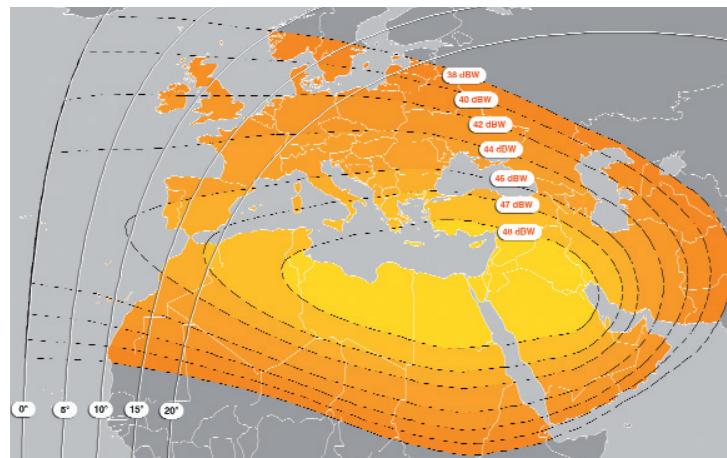
COVERAGE MAPS AND SATELLITE INFO



European downlink coverage



Steerable beam 1 downlink coverage



Steerable beam 2 downlink coverage

Satellite manufacturer:	NPO-PM/Alcatel Space
Downlink frequencies:	11.45-11.70 GHz, 12.50-12.75 GHz
Transponder bandwidth:	54 MHz
Projected lifetime:	>12 years
Launch:	Proton
Orbital position:	53 degrees East
Operational transponders:	24 (12 Ku-band transponders leased by Eutelsat)