

Middle East and Africa Solutions

High-Power Satellite Capacity for Europe and Middle East

Romantis offers customized packages combining its long-term experience as a service provider and hardware vendor of IP-based satellite equipment and best satellite capacity on the newest satellites with powerful transponders designed both for DTV and VSAT applications. In cooperation with Russian Satellite Communication Company (RSCC) Romantis is offering fully new launched or to be launched satellites EXPRESS - AM6, - AM7 and AM-8, which all shall be operational for commercial use Mid of 2015

EXPRESS-AM6 @ 53° East

Launched in October 2014 the Express-AM6 satellite will substitute Express-AM22 at 53° East orbital slot in June 2015 and provide uniform coverage of Europe, Africa and the Middle East. This satellite is excellent for broadcast, cellular backhaul, private net-working and trunks. The operational lifetime – 15 years

EXPRESS-AM22 @ 80° East

Designed for 12 years of lifetime, Express-AM22 provided high-quality communication services since March 2004 and its quality will allow to migrate the satellite to the new orbit position @ 80° East and provide respective services for the next 2-3 years, before it might go into inclined orbit position. The powerful capacity of the satellite has been used and can be furthermore be used to deploy multiple TV SNG and VSAT projects in the Middle East.

ROMANTIS Group is an international alliance of specialists and companies professionally engaged in satellite communications.

The group consists of regional subsidiaries specializing in distribution of satellite capacity, systems integration, research and development, ground segment hardware manufacturing.

Vertical integration of the group allows Romantis to handle projects of any complexity and provide unique solutions for each of the markets globally. Based on its worldwide network of regional offices and distributors, Romantis offers its customers global services, ensuring unified quality and best terms.

The company's portfolio includes substantial experience in implementing projects in the following business areas:

- **Distribution of satellite capacity** – value-added reseller of satellite bandwidth, network engineering and operation services;
- **Occasional Use satellite capacity** – video, voice and data communications for TV news gathering, videoconferences, terrestrial lines backup;
- **TV distribution platform** – delivery of digital SD/HD TV channels over satellite for subsequent broadcasting over the air, the cable or DTH.

53° East

EXPRESS-AM6

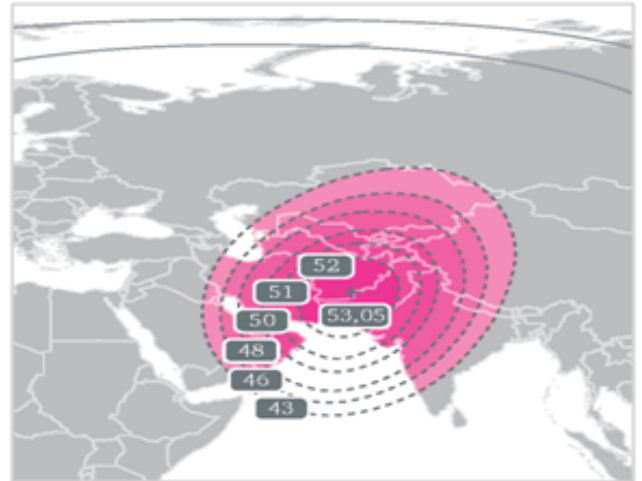
Ku-band Fixed Beam EIRP Map (dBW)



53° East

EXPRESS-AM6

Ku-band steerable Beam #1 EIRP Map (dBW)

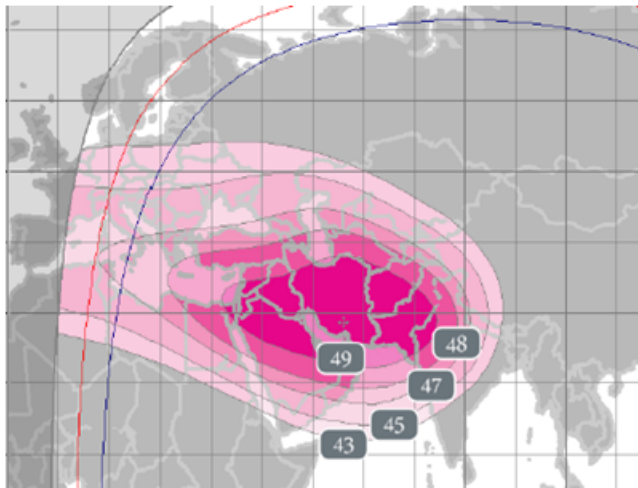


KU-BAND

80° East

EXPRESS-AM22

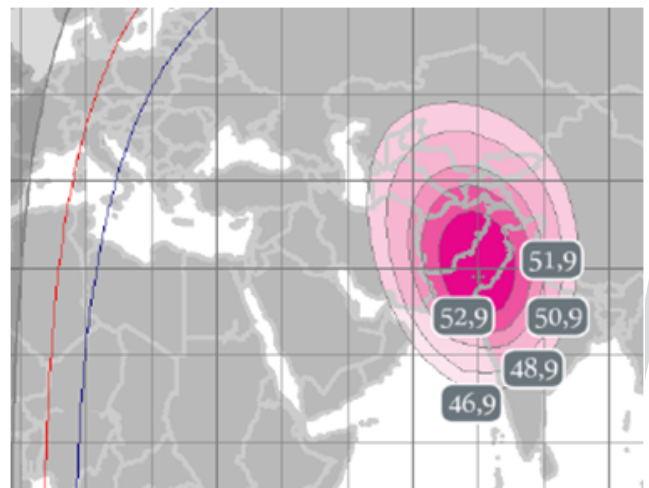
Ku-band steerable Beam #2 EIRP Map (dBW)



80° East

EXPRESS-AM22

Ku-band steerable Beam #1 EIRP Map (dBW)



KU-BAND

*Express-AM6 and Express-AM22 are already launched spacecraft deployment.



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