

Romantis Multimedia Platform

Universal Satellite Platform via Intelsat 15 at 85° East for TV and radio broadcasters, IPTV and broadband network operators in Russia & the CIS

Launched on November 30, 2009, Intelsat 15 satellite is designed to provide video and data services from 85° East through its high power Ku-band payload covering the largest part of Eurasia.

Through this exceptional capacity Romantis is deploying an interactive satellite multimedia platform with a wide coverage over the most part of Russia and the CIS. Optimized for broadband communications, the Romantis Multimedia Platform will support a variety of applications, including SD and HD distribution, IPTV service networks as well as broadband services.

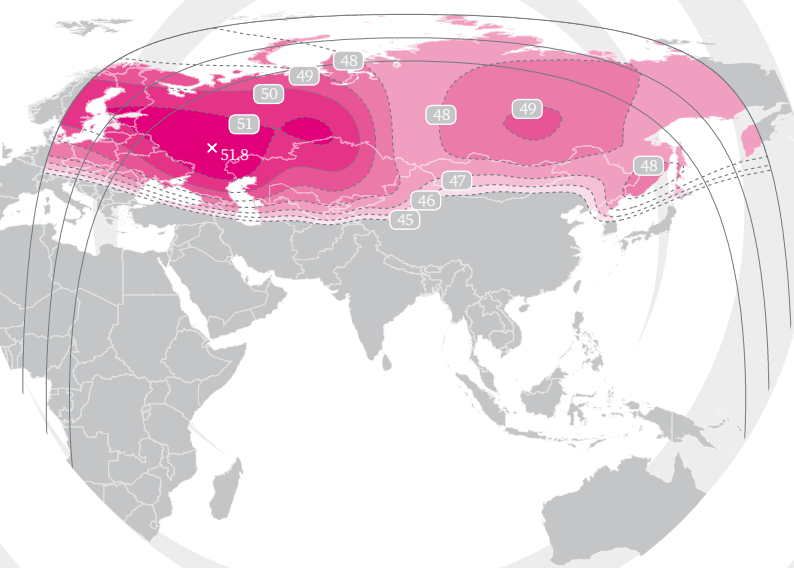
Romantis Multimedia Platform is based on the bandwidth-friendly DVB-S2 standard with a centralized uplink station. DVB-S2 package may deliver TV programs in MPEG-2/MPEG-4 standards, radio channels and broadband IP.

Intelsat 15 Key Benefits

- Newest satellite for the CIS states with customized wide beam
- DTH-class power with FSS frequencies
- Designed both for DTV and VSAT
- Strategic location at 85° East makes possible multibeam reception of popular Russian neighbor satellites at 80° East and 90° East

Intelsat 15 Coverage Area

EIRP contours, dBW



Intelsat 15 Footprint and Key Parameters

Date of launch:	30.11.2009
Lifetime:	> 17 years
Type of transponders:	FSS, Ku-Band
Transponders:	6 × 36 MHz for Russian Beam
Polarization:	Linear
Downlink Frequency:	12,50—12,75 GHz
Edge of Coverage e.i.r.p.:	> 46,5 dBW
Uplink Frequency:	14,00—14,25 GHz
Edge of Coverage G/T:	> 0,0 dB/K
SFD Range:	от -98 до -74 dBW/m ²

The uplink service includes: satellite frequency resource provision, uplink station and DVB-S2 multiplexing equipment services, 24 × 7 technical support, customer equipment collocation at the teleport premises.

The customer may access the platform on a wide territory of Eurasia with a different type of remote

terminals featuring antennas of just 90 cm. Easy to install, these small size terminals will be affordable for governmental, commercial and private customers. It could be either a simple one-way receiver for TV/radio reception and unidirectional Internet or a bidirectional terminal for interactive TV and Internet access.

Standard Tariffs for DVB-S2 Bandwidth

Monthly charge for DVB-S2 shared bandwidth (59 Mbps, 2/3 FEC, 8 PSK, 29,5 MSym/s), including Satellite capacity and Uplink services, euro

	Contract term, years					
	1	2	3	5	7	10
1	3 600	3 500	3 300	3 100	2 900	2 600
2	7 100	6 900	6 500	6 200	5 800	5 200
4	14 000	13 600	12 900	12 300	11 500	10 400
8	27 300	26 600	25 300	24 100	22 500	20 500
16	52 300	50 700	48 100	45 900	43 300	39 100
32	101 600	98 200	93 400	88 600	83 700	76 000
59	175 700	170 400	162 100	153 800	144 900	131 300

Romantis at a Glance

Romantis is a fast-growing European satellite service provider offering worldwide communications, generating value for its customers through superior services. Our focus is on EMEA and the CIS customers in variety of market segments: telecom, corporate, broadcasting.

Romantis is a universal satellite capacity trader leasing full time satellite capacity with several major satellite operators. Being European company Romantis is well positioned to have well established relations with the North American, European and Russian satellite operators.

Romantis specializes in providing C-Band and Ku-Band satellite transmission services and operates over 10 transponders on 5 satellites serving European,

African, the Middle East and Asian markets. With its European headquarters in Germany and teleport facilities in Russia, EU and Central Asia, Romantis is your global partner providing your business with premium services regardless of location and type of your application.

Featuring the most advanced satellite technology for audio, video and data transmission services, Romantis brings together solid experience, impressive facilities and all the creativity needed for today's rapidly changing technology and marketplace.

Germany

Kamillenweg 16-18,
53757 Sankt Augustin
+49 (2241) 932-38-70
info@romantis.com
www.romantis.com

Russia

Schipok 2,
115093 Moscow
+7 (495) 228-00-59
sales@romantis.com
www.romantis.ru

