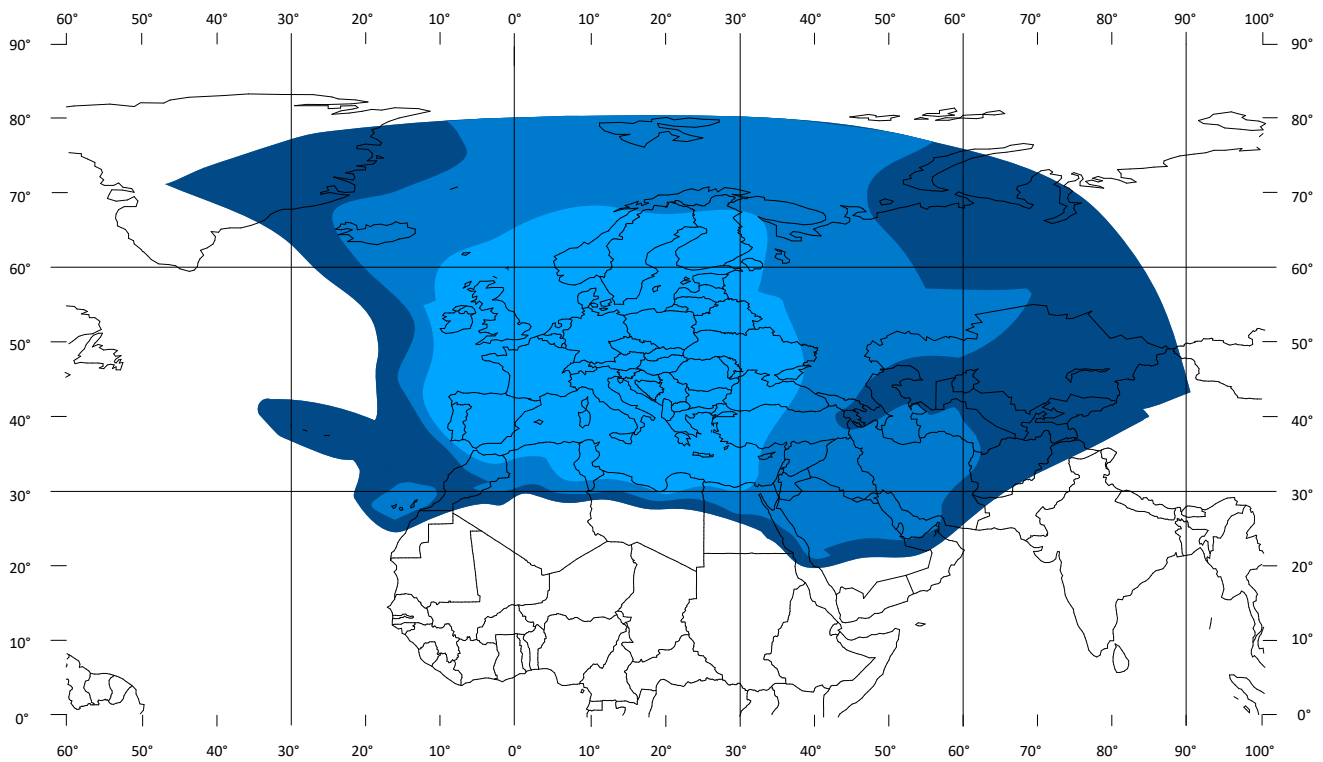


EUTELSAT HOTBIRD 13G (Svoboda Satellite)

TV Program – DW Russian SD

Rebroadcasting and Direct-to-Home

Position	13° East
Transponder	122
Frequency	10949 MHz
Polarization	vertical
FEC	2/3
Symbolrate	27500 KSymbols/s
Modulation	8PSK /DVB-S2
Video Standard	720x576i
Video Compression	MPEG4 (H.264)
Audio Compression	MPEG Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW Russian
Radio Channel	-



Reception may be possible even beyond these contours

1.2 m	1.8 m	2.4 m	Diameter of satellite receiving antenna in meter (approximate values) for Rebroadcasting
0.8 m	1.2 m	1.8 m	Diameter of satellite receiving antenna in meter (approximate values) for Direct-to-Home

Important technical remark: The diameters of the antennas are calculated for perfect weather conditions (clear sky), assuming perfectly aligned high quality antennas. Commonly used wire mesh antennas have a lower efficiency than solid dishes. To secure the reception, it is advisable to generally choose a diameter about 20% larger. All information may be subject to change. | As of März 2024 | dw.com/programguide