



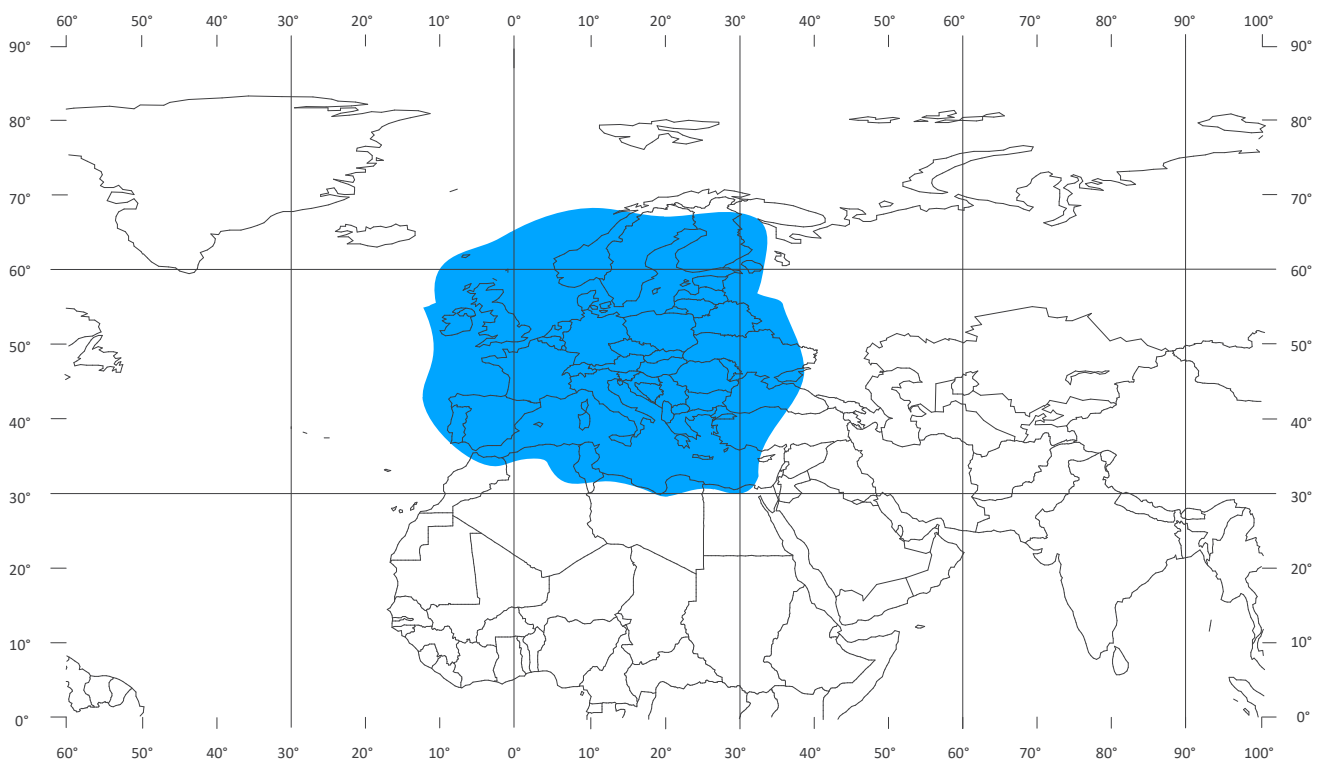
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# EUTELSAT HOTBIRD 13B

## TV Program – DW English HD | Radio Program

Direct-to-Home

Position	13° East
Transponder	50
Frequency	11,727 GHz
Polarization	vertical
FEC	3/4
Symbolrate	29,900 MSymbols/s
Modulation	8PSK /DVB-S2
Video Standard	1920x1080/50i
Video Compression	MPEG4 (h.264)
Audio Compression	MPEG-1/Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW English HD
Radio Channel	DW08, DW09, DW-FM01, DW-FM02, DW-FEED1



Reception may be possible even beyond these contours

0.8 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 Aug. 2019 | [dw.com/programguide](http://dw.com/programguide)