



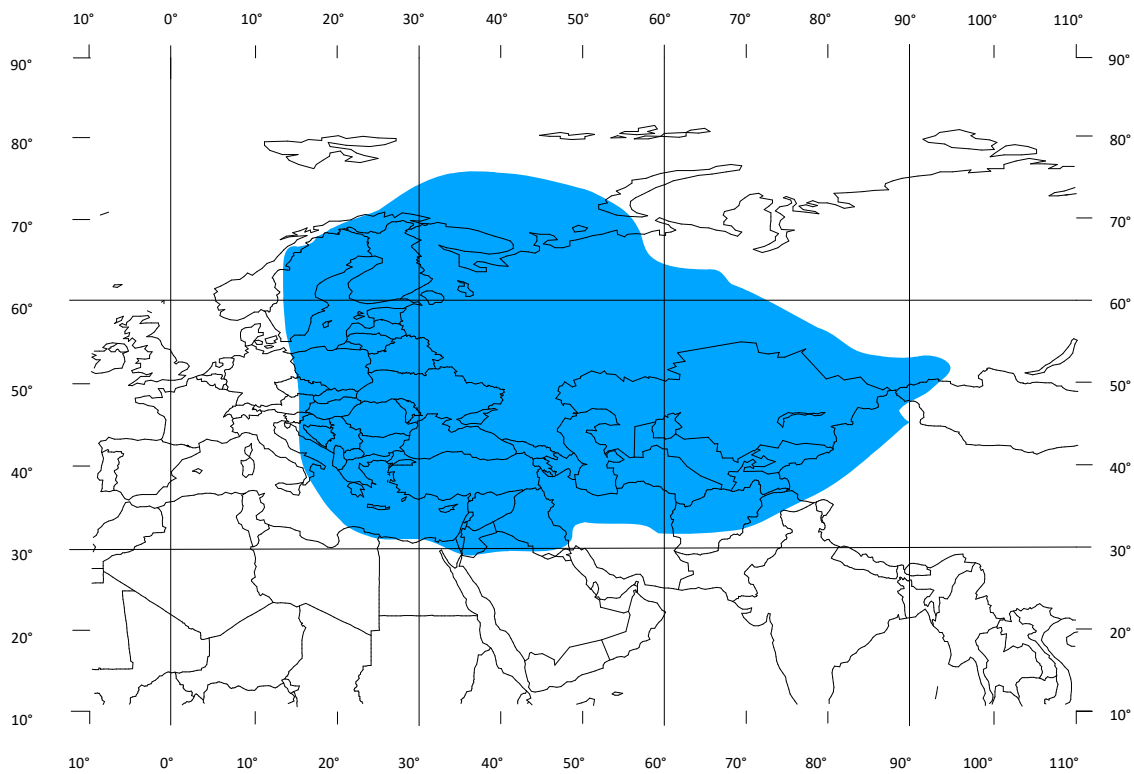
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## ASTRA 5B

### TV Program – DW English HD

Direct-to-Home

Position	31.5° East
Transponder	5.206
Frequency	11817 MHz
Polarization	vertical
FEC	3/4
Symbolrate	27500 KSymbols/s
Modulation	QPSK /DVB-S
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	-



Reception may be possible even beyond these contours

0.8m

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 March 2022 | [dw.com/programguide](http://dw.com/programguide)