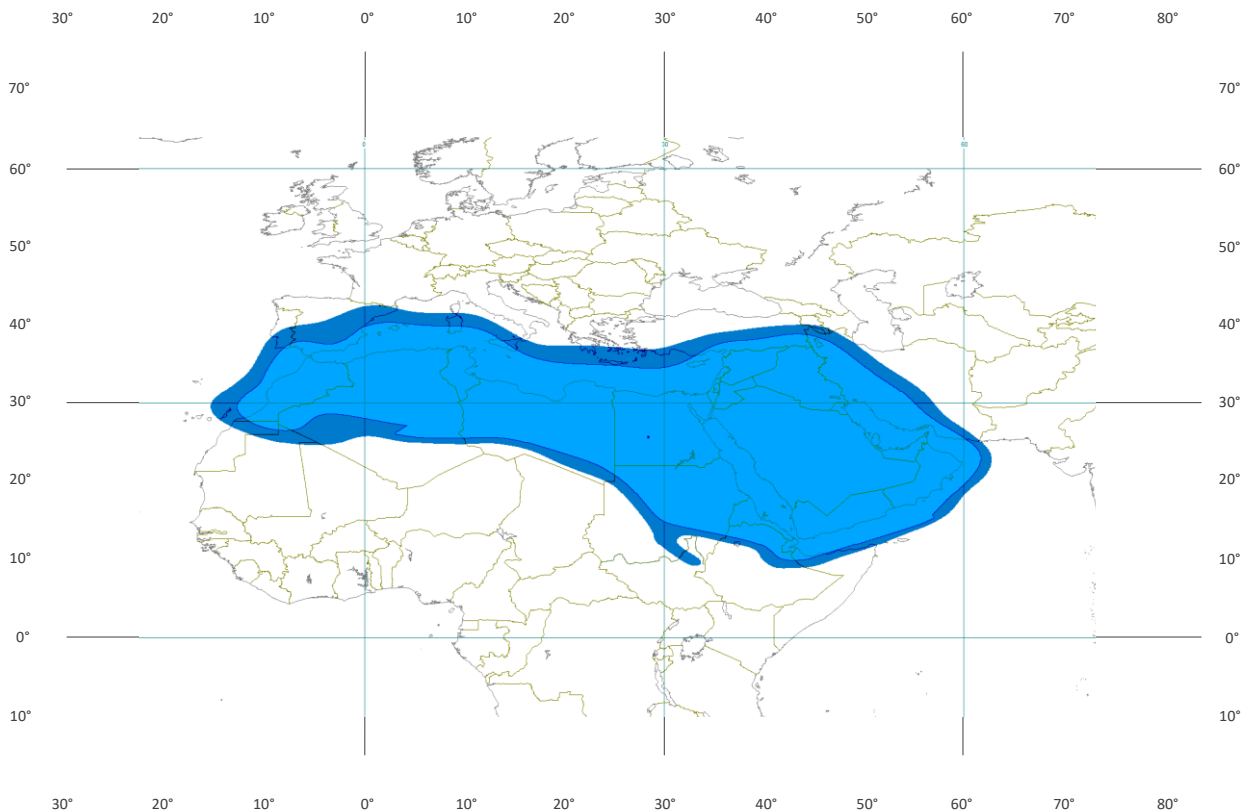


BADR 4

TV Program – DW Arabia HD | Radio Program

Direct-to-Home

Position	26,0° East
Transponder	21
Frequency	12,111 GHz
Polarization	horizontal
FEC	5/6
Symbolrate	27,500 MSymbols/s
Modulation	QPSK / DVB-S
Video Standard	1920x1080 / 50i
Video Compression	MPEG-4 (h.264)
Audio Compression	MPEG-1/Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW Arabia HD
Radio Channel	DW A2



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 June 2020 | dw.com/programguide