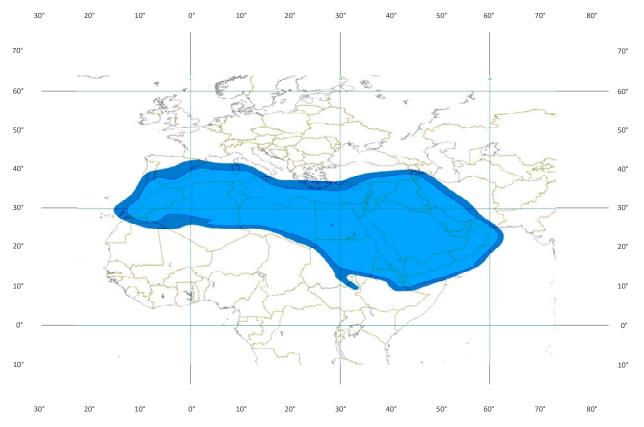


BADR 8

TV Program – DW Arabia HD| Radio Program

Direct-to-Home

Position	26.0° East
Transponder	21
Frequency	12111 MHz
Polarization	horizontal
FEC	5/6
Symbolrate	27500 KSymbols/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, DW05



Reception may be possible even beyond these contours

0.8 m

Diameter of satellite receiving antenna in meter (approximate values) for Direct-to-Home