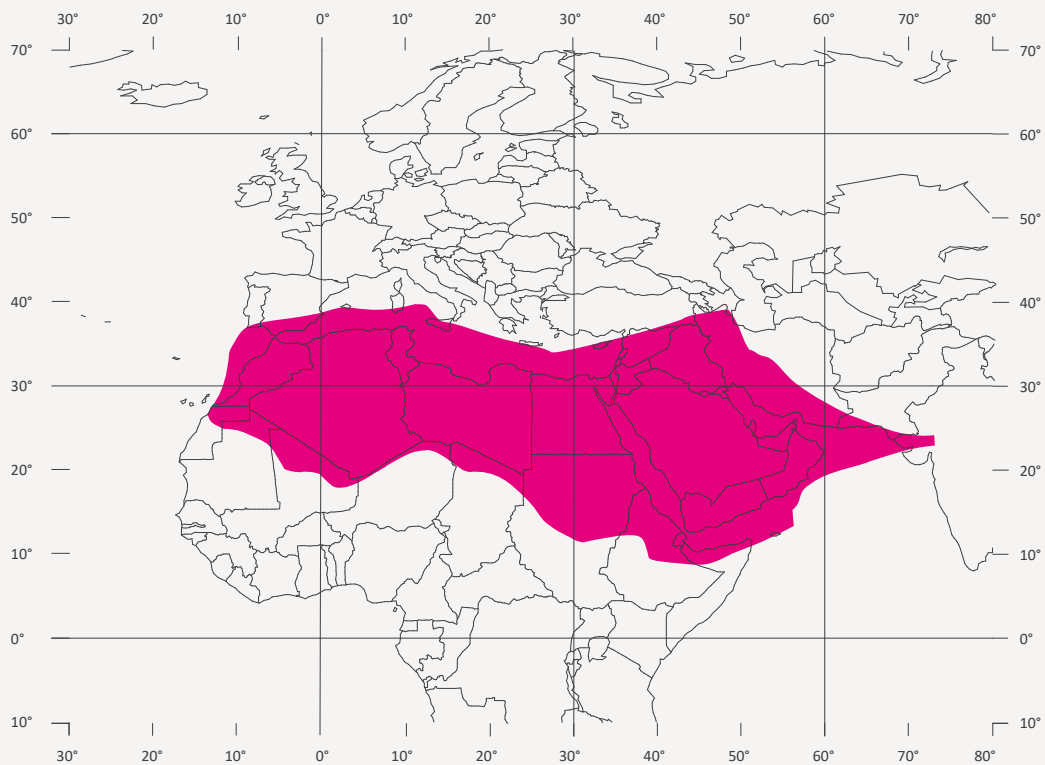


NILESAT 201

TV Program – DW Arabia | Radio Program

Direct-to-Home

Position	7° West
Transponder	Tp14
Frequency	11976 MHz
Polarization	vertical
FEC	5/6
Symbolrate	27,500 Msymbols/s
Modulation	QPSK
Video Standard	PAL
Video Compression	MPEG-2
Audio Compression	MPEG-1/Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW Arabia
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.