

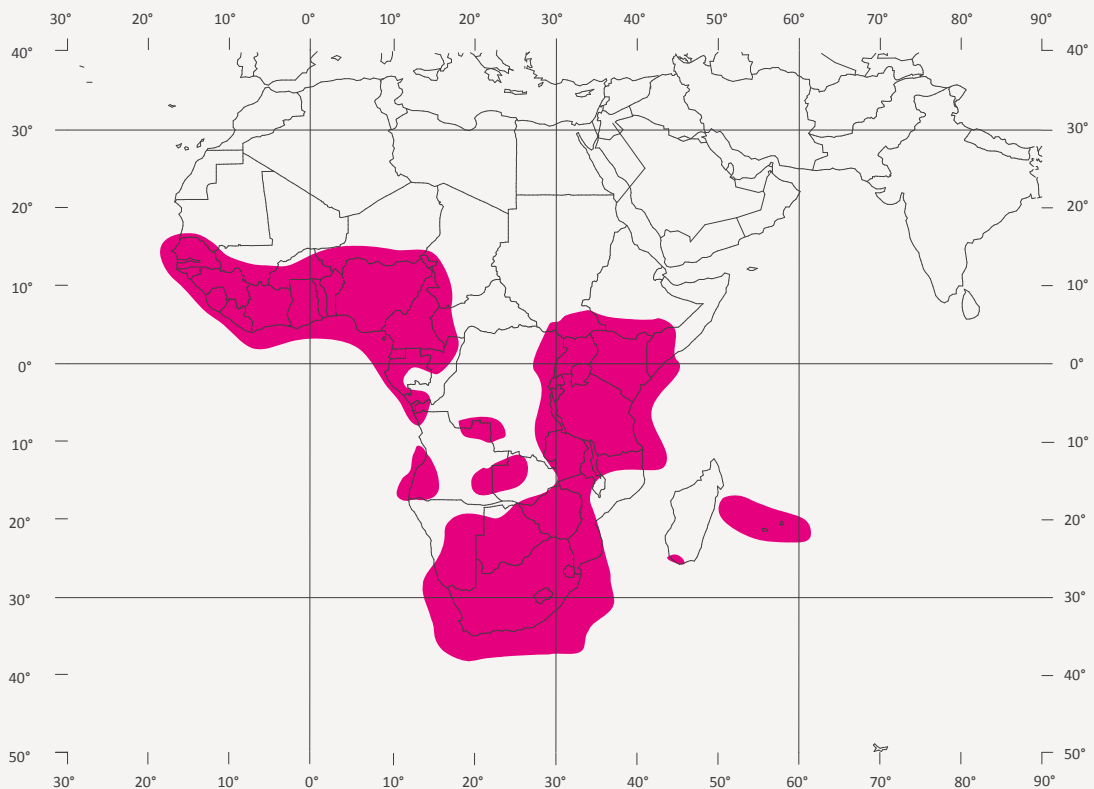
SES-5

TV Program – DW (English), DW (MPG4) | Radio Program

Direct-to-Home

Valid from
February 6th,
2017

Position	5° East
Transponder	4.957
Frequency	12,034 GHz
Polarization	horizontal
FEC	3/4
Symbolrate	27,500 Msymbols/s
Modulation	QPSK / DVB-S
Video Standard	PAL
Video Compression	DW (MPEG-2), DW (MPG4) (MPEG-4) (MPEG-4 channel can only be viewed with HD Set-Top-Boxes)
Audio Compression	MPEG-1/Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW (English), DW (MPG4)
Radio Channel	DW 08, DW 09, DW-FM02, DW-FM03



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.