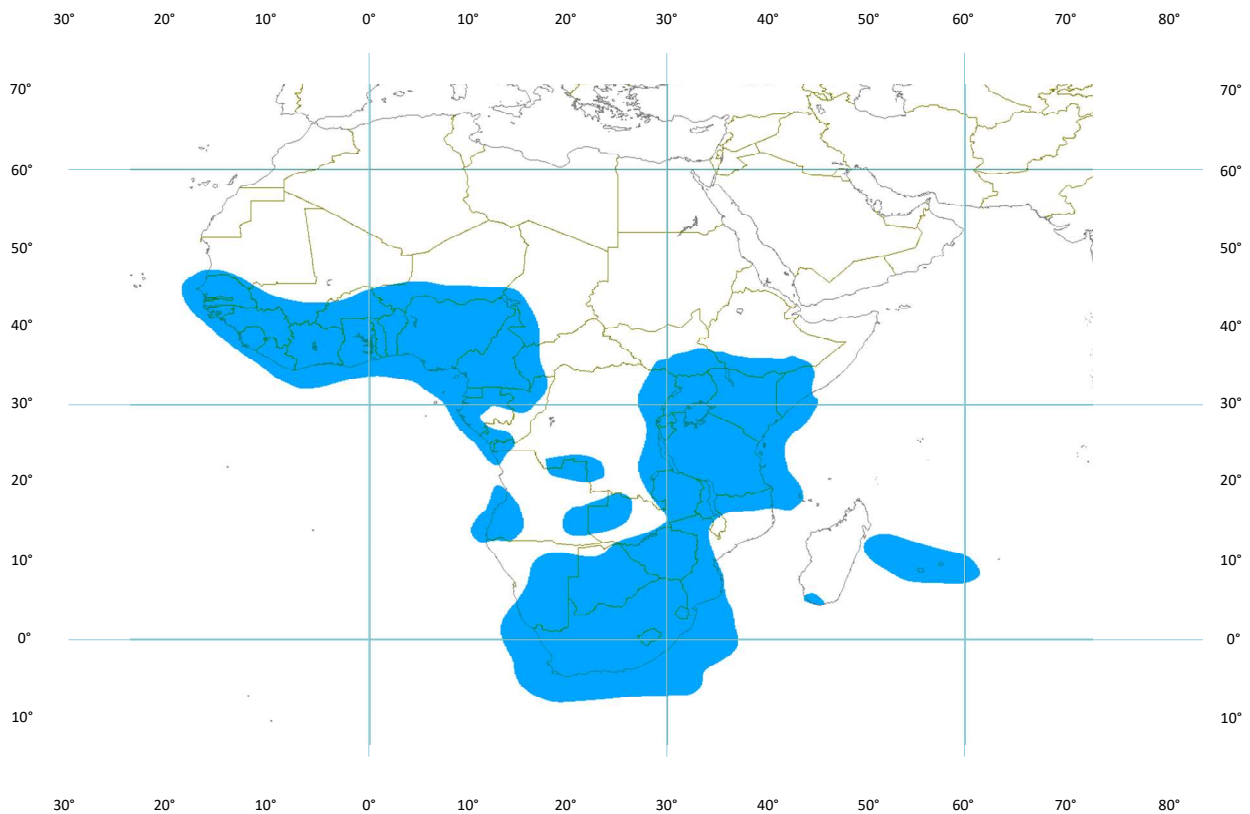


# SES-5

## TV Program – DW English HD

Direct-to-Home

Position	5° East
Transponder	4.958
Frequency	12,054 GHz
Polarization	vertical
FEC	3/4
Symbolrate	30,000 MSymbols/s
Modulation	8PSK / DVB-S2
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

0,8 m

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