

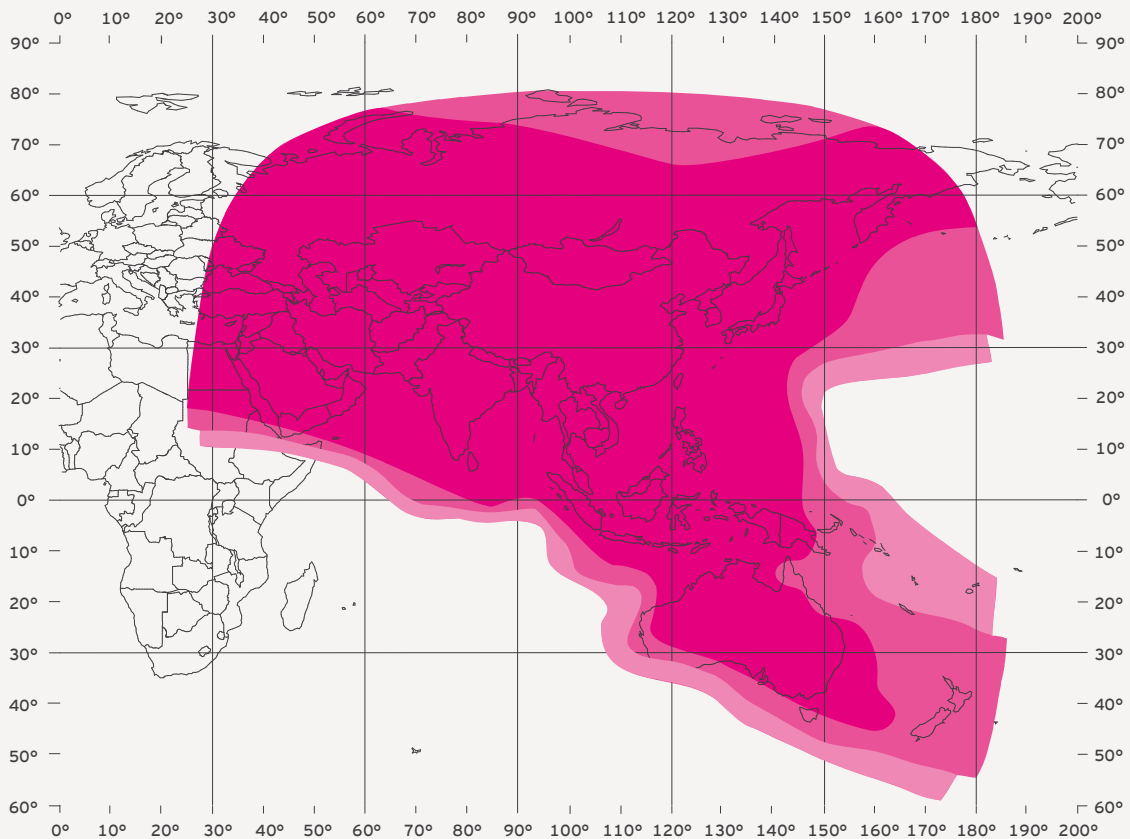
ASIASAT 7 (AS7)

TV Program – DW, DW (Deutsch) | Radio Program

Rebroadcasting and Direct-to-Home

Launch date
June 22, 2015

Position	105,5° East
Transponder	4H
Frequency	3,760 GHz
Polarization	horizontal
FEC	7/8
Symbolrate	26,000 Msymbols/s
Modulation	QPSK / DVB-S
Video Standard	PAL
Video Compression	MPEG-2
Audio Compression	MPEG-1 / Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW, DW (Deutsch)
Radio Channel	DW 09



Reception may be possible even beyond these contours

2.0 m	2.4 m	3.0 m	Diameter of satellite receiving antenna in meter (approximate values)
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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.