

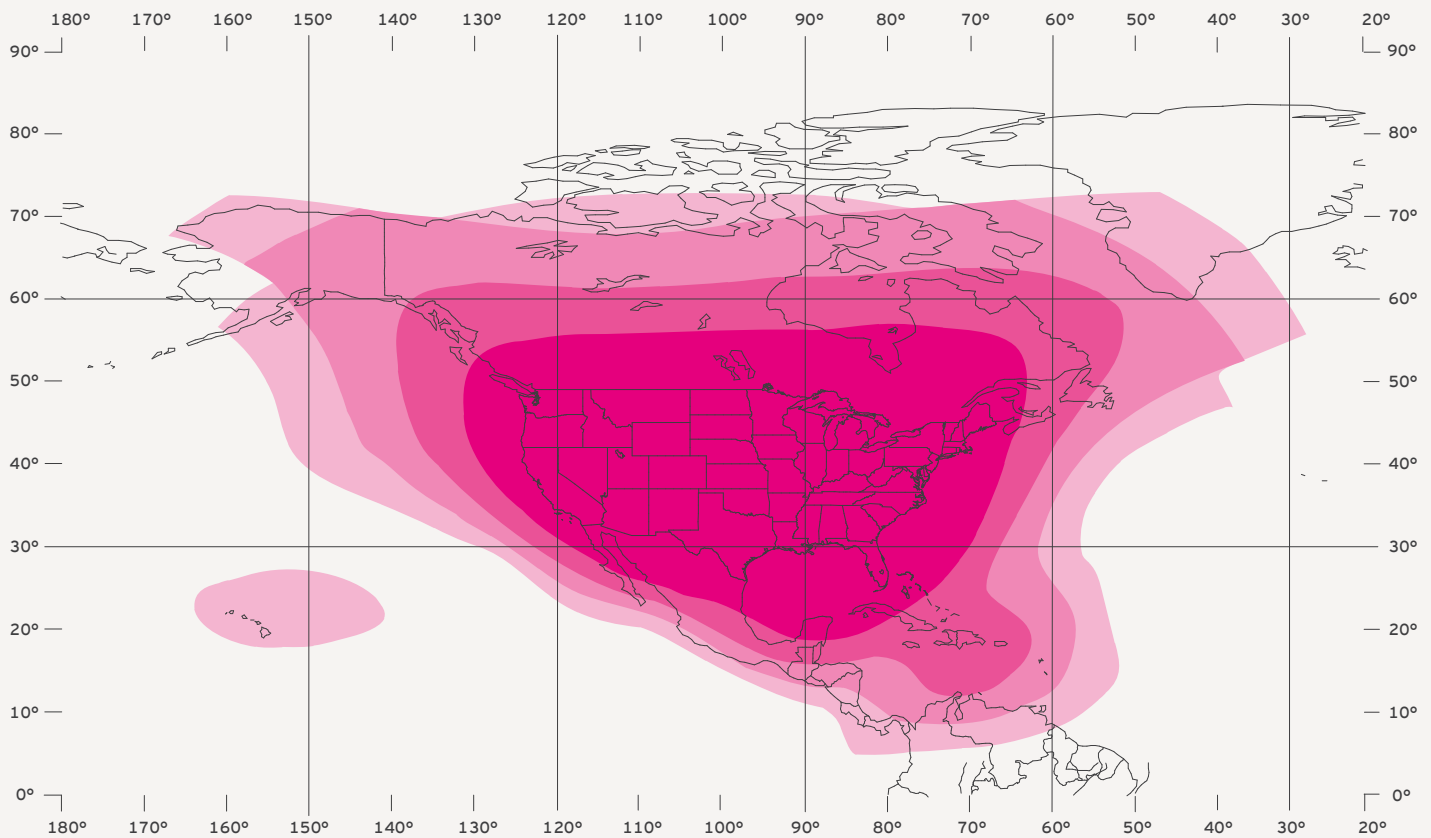
SES-3 (Replacement for AMC-1)

TV Program – DW

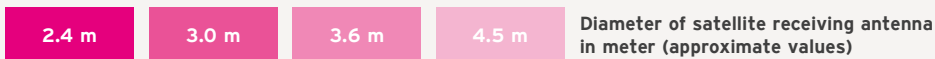
Rebroadcasting and Direct-to-Home

**Expected
launch date
June 9, 2015**

Position	103° West
Transponder	2
Frequency	3,740 GHz
Polarization	vertical
FEC	7/8
Symbolrate	29,270 Msymbols/s
Modulation	QPSK / DVB-S
Video Standard	NTSC
Video Compression	MPEG-2
Audio Compression	MPEG-1/Layer 2 + AC3 + Cue-Ton
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW
Radio Channel	-



Reception may be possible even beyond these contours



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.