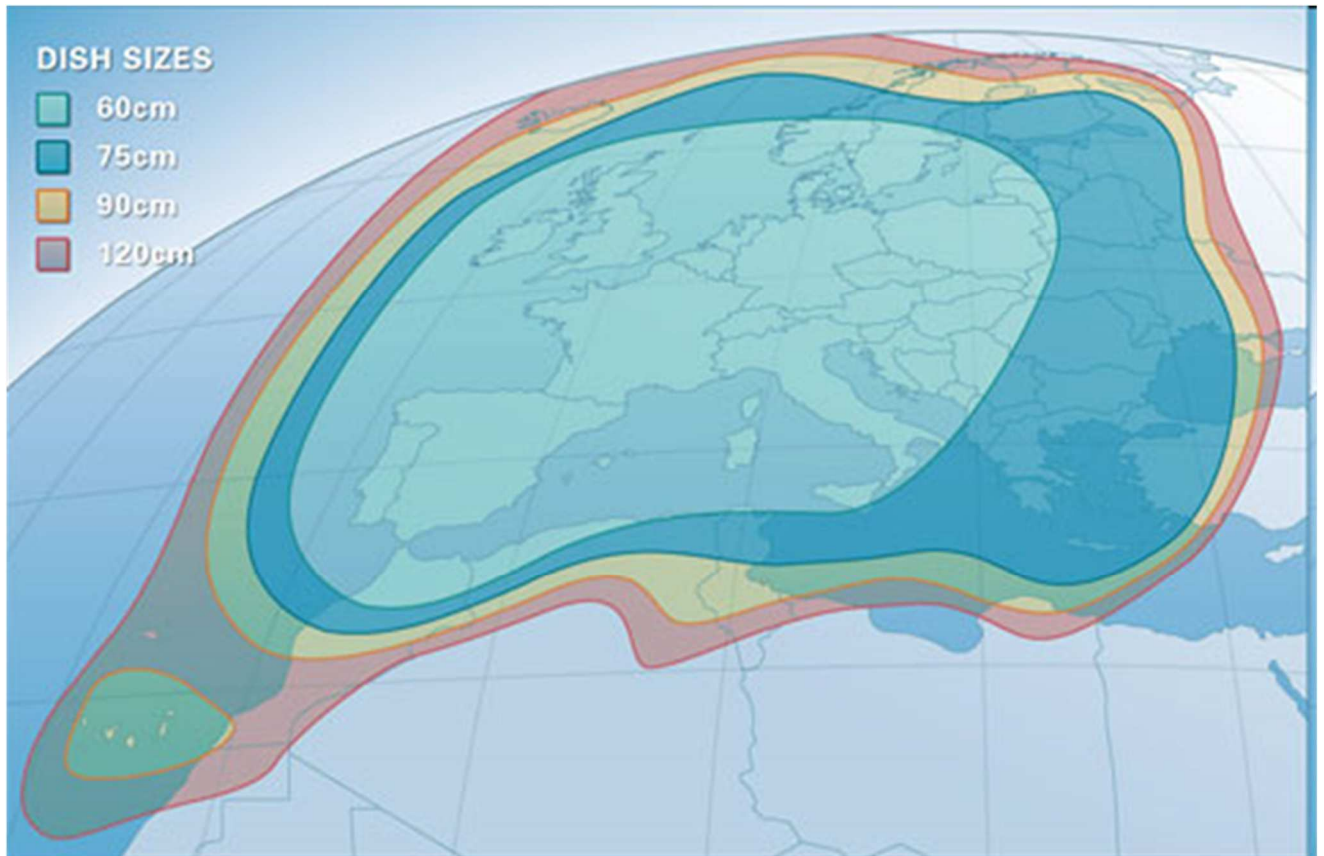


Astra 1L – Euronews German SD

Parameters

RECEPTION PARAMETERS			
SATELLITE	Astra 1 L	TURN-AROUND	Liaison Globecast Serte > Cologne
POSITION	19,2° East	OPERATOR	Astra
UP-LINK	RTL – Koln, Germany	CONTACT UPLINK	NOC@mx1.com +972-2-990-4422 +1-570-226-7750
TRANSPONDER	91	BEAM	1 L
STANDARD	MPEG-2/DVB	CONTENT	EURONEWS_FRENCH_SD
FREQUENCY (MHz)	12 226	S R (MS/Sec.)	27 500
POLARISATION	H	FEC	3/4
RATES			
OVERALL BIT RATE	2 Mb/s.	VIDEO BIT RATE	1,8 Mb/s.
MUX TREATMENT	FBR	AUDIO(S) BIT RATE	128 kbps
FORMAT	PAL	RESOLUTION	720 x 576
PID			
VIDEO	2440	SID	31230
AUDIO 1	2445	NID	1
		TID	1091
		PCR	2440
		PMT	260
		TELETEXT	/
AUXILIARY INFORMATION			
ENCRYPTION	No		
ASPECT RATIO	16 : 9		

Footprint



Eutelsat HOT BIRD 13B Tp.153

English HD channel

RECEPTION PARAMETERS			
SATELLITE	Eutelsat HOT BIRD 13B	TURN-AROUND	From fibre Lyon- London
POSITION	13° East	OPERATOR	Globecast
UP-LINK	GlobeCast Northern Europe London – Brooksmann Park 01 44 61 48 00		
TRANSPONDER	153	BEAM	Europe
STANDARD	DVB-S2/MPEG4-AVC	CONTENT	euronews English HD
FREQUENCY	11 565,74 Mhz	SYMBOL RATE	29 900 MS/Sec
MODULATION	8PSK	FEC	3/4
POLARISATION	H	ASPECT RATIO	16 : 9
ENCRYPTION	No		
RATES			
OVERALL BIT RATE	6 Mb/s.	VIDEO BIT RATE	5,484 Mbps
MUX TREATMENT	CBR	AUDIO(S) BIT RATE	128 Kbps
FORMAT	PAL 625	RESOLUTION	1920 x 1080i
PID			
VIDEO	811		
AUDIO 1 - Eng	821		
SID	801		
PCR	811		
PMT	801		
TSID	15300		

Footprint



HOT BIRD 13 B downlink coverages : 13 ° East

