

HDTV-Channels broadcasted via the ASTRA-Satellite System



Channel	Parameters	Satellite	Transponder	Frequency (in GHz)	Symbol Rate (in Ms/s)	FEC	Polarisation	Scrambling	Note
Discovery HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.075	11.914	27.5	9/10	horizontal	Pay-TV	on air
Premiere HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.075	11.914	27.5	9/10	horizontal	Pay-TV	on air
Canal+ High-Tech	DVB-S2 MPEG-4	ASTRA 19.2° East	1.106	12.522	22	2/3	vertical	Pay-TV	on air
National Geographic France HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.106	12.522	22	2/3	vertical	Pay-TV	on air
TF1 HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.106	12.522	22	5/6	vertical	Pay-TV	on air
M6 HD	DVB-S MPEG-4	ASTRA 19.2° East	1.110	12.581	22	5/6	vertical	Pay-TV	on air
ASTRA HD Promo	DVB-S MPEG-2	ASTRA 19.2° East	1.112	12.611	22	5/6	vertical	free-to-air	until end of July 07
Anixe HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.119	12.722	22	2/3	horizontal	free-to-air	on air
ASTRA HD Promo	DVB-S2 MPEG-4	ASTRA 19.2° East	1.119	12.722	22	2/3	horizontal	free-to-air	on air
ProSieben HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.119	12.722	22	2/3	horizontal	free-to-air	on air
Sat.1 HD	DVB-S2 MPEG-4	ASTRA 19.2° East	1.119	12.722	22	2/3	horizontal	free-to-air	on air
HD1	DVB-S MPEG-2	ASTRA 23.5° East	3.104	10.758	22	7/8	vertical	Pay-TV	until end of March 07
HD1	DVB-S2 MPEG-4	ASTRA 23.5° East	3.104	10.758	22	7/8	vertical	Pay-TV	on air
HD2	DVB-S2 MPEG-4	ASTRA 23.5° East	3.104	10.758	22	7/8	vertical	Pay-TV	on air
Exq1	DVB-S2 MPEG-4	ASTRA 23.5° East	3.104	10.758	22	7/8	vertical	Pay-TV	on air
HD5	DVB-S2 MPEG-4	ASTRA 23.5° East	3.110	10.842	13.333	3/4	vertical	Pay-TV	until end of March 07
ASTRA HD Promo	DVB-S MPEG-2	ASTRA 23.5° East	3.201	11.803	22	2/3	horizontal	free-to-air	on air
ASTRA HD Promo	DVB-S2 MPEG-4	ASTRA 23.5° East	3.201	11.803	22	2/3	horizontal	free-to-air	on air
BBC HD	DVB-S2 MPEG-4	ASTRA 28.2° East	2.050	10.847	22	5/6	vertical	free-to-air	on air
Sky Sports HD 1	DVB-S2 MPEG-4	ASTRA 28.2° East	2.001	11.720	28.25	3/4	horizontal	Pay-TV	on air
Sky Sports HD 2	DVB-S2 MPEG-4	ASTRA 28.2° East	2.001	11.720	28.25	3/4	horizontal	Pay-TV	on air
Sky Movies 9 (HD)	DVB-S2 MPEG-4	ASTRA 28.2° East	2.005	11.798	28.25	3/4	horizontal	Pay-TV	on air
Sky Movies 10 (HD)	DVB-S2 MPEG-4	ASTRA 28.2° East	2.005	11.798	28.25	3/4	horizontal	Pay-TV	on air
Discovery HD UK	DVB-S2 MPEG-4	ASTRA 28.2° East	2.032	12.324	28.25	3/4	vertical	Pay-TV	on air
Sky Box Office HD 2	DVB-S2 MPEG-4	ASTRA 28.2° East	2.032	12.324	28.25	3/4	vertical	Pay-TV	on air (PPV)
Sky Retail HD Info	DVB-S2 MPEG-4	ASTRA 28.2° East	2.032	12.324	28.25	3/4	vertical	Pay-TV	on air
Artsworld HD	DVB-S2 MPEG-4	ASTRA 28.2° East	2.032	12.324	28.25	3/4	vertical	Pay-TV	on air
Sky Box Office HD 1	DVB-S2 MPEG-4	ASTRA 28.2° East	2.033	12.344	28.25	3/4	horizontal	Pay-TV	on air (PPV)
Prem Plus HD	DVB-S2 MPEG-4	ASTRA 28.2° East	2.033	12.344	28.25	3/4	horizontal	Pay-TV	on air (PPV)
Sky One HD	DVB-S2 MPEG-4	ASTRA 28.2° East	2.033	12.344	28.25	3/4	horizontal	Pay-TV	on air
National Geographic Channel UK	DVB-S2 MPEG-4	ASTRA 28.2° East	2.034	12.363	28.25	3/4	vertical	Pay-TV	on air
History Channel HD UK	DVB-S2 MPEG-4	ASTRA 28.2° East	2.005	12.363	28.25	3/4	vertical	Pay-TV	on air

Total:

Commercial HD Channels: **26** (HD1, HD5, Sky Movies 10, Sky Box Office 2, Sky Sports 2 and Prem Plus HD (PPV) counted as separate channels)
 Promo Channels: **3** (= ASTRA, Sky Retail and HD5)
 Transport Streams in HD: **31** (Excluding engineering test channels on 23.5°E)
 Number of HD transponders **11** (Excluding Promo channels, M6 HD and the 18 MHz occupied by HD5 until end of March 07)

Updated: 01/02/2007 TW