

[Home](#) |
 [Sat News](#) |
 [Sat List](#) |
 [Packages](#) |
 [HD TV](#) |
 [UHD TV](#) |
 [8K TV](#) |
 [FTA TV](#) |
 [Launches](#) |
 [Sat Info](#) |
 [Track](#) |
 [Update Form](#)

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Eutelsat Hot Bird 13B/13C/13E @ 13° East

[HB 13B Technical Info](#) |
 [HB 13C Technical Info](#) |
 [HB 13E Technical Info](#)

[Beam](#) |
 [Radios](#) |
 [HD](#) |
 [UHD](#) |
 [Hot Bird 13B](#) |
 [Hot Bird 13C](#) |
 [Hot Bird 13E](#) |
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Txp No Source Date	Freq Pol Mode	SR-FEC	Provider Name Channel Name	web FTA Live	V.PID	A.PID Language	SID Encryption ONID-TID	FootPrints EIRP(dBW)	Comments
110 Hendrik Tururu 08.03.2019	10719 V DVB-S2/8PSK MPEG-4 HEVC	27500 3/4	Platforma Canal+ TVP HD - Strefa Abonentów Platforma Canal+ - TVP 3 Warszawa Nat Geo Wild Europe HD - Canal+ 4K UHD Cinemax Central Europe HD - Trace TV Active Family	W			Conax Mediaguard4 Nagravision3 Viaccess3.0 318-11000	HB-13C 40-53 dBW	
			TVP Info HD	W F	168	112 Pol	4409 MPEG-4/HD		

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WIDE NETWORK SOLUTIONS

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111 P.Piotrowski 01.12.2019	10727 H DVB-S2/8PSK HEVC	30000 3/4	Eutelsat	W			318-11100	HB-13E 40-53 dBW	Polish language added to Museum 4K
			4K Universe	W	257	258 Eng	4601 HEVC/4K/UHD Nagravision Viaccess		
			NASA UHD	W	357	358 Eng 359 Eng	4602 HEVC/4K/UHD Nagravision Viaccess		
			TravelXP 4K	W	457	458 Eng	4603 HEVC/4K/UHD Viaccess5.0		
			Museum 4K	W	6041	6042 Eng 6043 Fre 6044 Eng 6045 Pol 6046 Eng	4604 HEVC/4K/UHD Nagravision Viaccess		
112 P.Piotrowski Sajjad Hendrik 04.12.2019	10758 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Epic Drama HD - Vox Music TV Polska Da Vinci - CBS Action - Metro - Zoom TV TVP Rozrywka - TV Republika - wPolsce.pl FilmBox Arthouse - Boomerang Polska HD TV6 Polska HD - Polsat Music HD - Nowa TV HD Eska TV - Fokus TV HD - Polsat Games HD Eska Rock TV - Polo TV HD	W			Nagravision3 318-11200	HB-13C 40-53 dBW	Polo TV HD encrypted Vox Music TV Eska Rock encrypted
			Stars TV	W F	291	547 Pol	17023		
			4fun TV	W F	265	521 Pol 777 Pol E-AC3	17037		
			4Fun Gold Hits	W F	276	532 Pol 788 Pol E-AC3	17038		
			4fun Dance	W F	280	536 Pol 792 Pol E-AC3	17039		
			Eska TV Extra	W F	337	593 Pol	17051		

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113 Hendrik Eduard 19.02.2019	10775 H DVB-S2/8PSK MPEG-4	29900 3/5	IRIB	W			318-8700	HB-13E 40-53 dBW	
			IRINN	W F	1060	1061 Per 1062 Per	7906		
			IRIB Quran	W F	1080	1081 Per	7908		
			iFilm TV	W F	1140	1141 Per 1142 Ara	7914		
			IRIB Nasim	W F	1200	1201 Per	7920		
			Jame-Jam TV Network	W F	1210	1211 Far 1212 Per	7921		
			Sahar Balkan (Bosanski)	W F	1260	1261 Bos	7926		
			Sahar Azeri	W F	1270	1271 Aze	7927		
			Sahar Urdu	W F	1280	1281 Urd	7928		
			Sahar Kurdi	W F	1290	1291 Kur	7929		
			Alkawthar TV	W F	1300	1301 Ara	7930		
			Press TV HD	W F	1310	1311 Eng MPEG-4/HD	7931		
			Hispan TV	W F	1320	1321 Spa	7932		
			iFilm English	W F	1330	1331 Eng 1332 Per	7933		
114 P.Piotrowski Hendrik 23.09.2019	10796 V DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ TVP Serie - TV Puls HD - Puls 2 CBS Reality HD - TVP Kultura - TVP ABC Discovery Life HD Polska - FilmBox Action National Geographic Polska - TVP Historia FilmBox Extra HD Polska - Telewizja WP Kino Polska HD - FilmBox Family Status Zamówienia	W			Conax Mediaguard2 Nagravision3 Viaccess3.0 318-11400	HB-13C 40-53 dBW	CBS Reality HD now AXN Spin HD left
			Vox Music TV Polska	W F	162	88 Pol	15703		
			TV Silesia	W F	163	92 Pol	15704		
			Eska Rock TV	W F	174	136 Pol	15715		
© www.flysat.com/hotbird.php									
115 Hendrik Eduard 02.07.2019	10815 H DVB-S/MPEG-2	27500 5/6	MX1	W			318-11500	HB-13B 40-53 dBW	
			NetViet (VTC10)	W F	2006	3006 Vie	17306		
			VOTV (Vozrojenie TV)	W F	2008	3008 Ukr	17308		
			BVN TV Europa	W F	2011	3011 Dut	17311		
			CNL	W F	2012	3012 Rus	17312		
			Fashion One	W	2015	3015 Eng	17315		
			TBN Rossiya	W F	2017	3017 Rus	17317		
			Thai TV Global Network	W F	2020	3020 Tha	17320		
			TVK	W F	2037	3037 Kh	17337		
The Word Network	W	2073	3073 Eng	17373					
116 Hendrik 10.09.2019	10834 V DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ Zest TV - HBO 2 HD Polska - TVP Sport HD Discovery Historia Polska HBO 3 HD Central Europe - Kino Polska Muzyka BBC First HD - BBC Earth HD Polska Sport Klub Polska HD - AXN Spin HD Polska Animal Planet Europe HD	W			Conax Mediaguard2 Nagravision3 Viaccess3.0 318-11600	HB-13C 40-53 dBW	
			Red Carpet TV HD	W F	168	112 Pol	3509 MPEG-4/HD		
117 Hendrik 30.11.2019	10853 H DVB-S2/8PSK MPEG-2 MPEG-4							HB-13C 40-53 dBW	SNRT package left
118 Hendrik 04.06.2018	10873 V DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	SNRT	W			176-11800	HB-13C 40-53 dBW	
			Al Maghribia HD (5)	W F	308	309 Ara	1 MPEG-4/HD		
			Al Aoula Laayoune HD (1)	W F	35	36 Ara	2 MPEG-4/HD		
			Al Aoula Inter HD (1)	W F	380	256 Ara	3 MPEG-4/HD		
			Arrabiâ HD (4)	W F	46	47 Ara	4 MPEG-4/HD		
			Al Aoula Inter (1)	W F	1026	1027 Ara	5		
			Assadissa HD (6)	W F	1537	1538 Ara	6 MPEG-4/HD		
			Medi 1 TV	W F	2050	2049 Ara	8		
			Arryadia (3)	W F	2562	2563 Ara	10		
			Arryadia HD (3)	W F	3102	3103 Ara	31 MPEG-4/HD		
			Tamazight HD (8)	W F	3841	3842 Ber 3843 tar 3844 tam 3845	241 MPEG-4/HD		
119 Hendrik P.Piotrowski Eduard 01.10.2019	10892 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	Platforma Canal+ EuroSport 2 HD - Kino Polska HD - PTV HD Filmbox Premium HD - TVR - StudioMed TV HD Canal+ Sport 3 HD - Canal+ Sport 4 HD	W			Conax Irdeto Mediaguard2 Nagravision3 Viaccess3.0 318-11900	HB-13C 40-53 dBW	
120 Hendrik 22.11.2019	10911 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Sundance TV Europe HD - PPV KSW 51 HD TLC HD Polska - E! Entertainment TV H2 HD Polska - Eurosport 1 HD - FightBox HD Eurosport 1 HD - Lifetime HD - SciFi Polska HD 13 Ulica Polska HD - Golf Channel Polska HD PPV KSW 52 HD	W			Conax Irdeto3 Mediaguard2 Nagravision3 Viaccess3.0 318-12000	HB-13C 40-53 dBW	PPV KSW 52 HD on
			Eutelsat	W			318-12100		

121 Hendrik 14.11.2019	10930 H DVB-S2/8PSK MPEG-4	30000 2/3	Shant TV Premium HD	W	501	502 Arm	50 MPEG-4/HD Conax	HB-13C 40-53 dBW	
			Shant Music HD	W	511	50 Arm	51 MPEG-4/HD Conax		
			Shant Serial HD	W	521	522 Arm	52 MPEG-4/HD Conax		
			S*T		1511	1512	1510 MPEG-4 Irdeto Nagravision Viaccess		
			HSE 24 HD Italia	W F	1731	1732 Ita	1731 MPEG-4/HD		
			PHD		1871	1872 Eng	1870 MPEG-4/HD Irdeto Nagravision Viaccess		
			La Une HD	W	551	34 Eng 101 Fre	16910 MPEG-4/HD Mediaguard Nagravision3 Viaccess		
			La Deux	W	552	102 Fre	16911 Mediaguard Nagravision3 Viaccess		
			La Trois	W	553	103 Fre	16912 Mediaguard Nagravision3 Viaccess		
			RTL-TVi HD	W	556	106 Fre	16913 MPEG-4/HD Mediaguard3 Nagravision3 Viaccess5.0		
			Club-RTL	W	557	107 Fre	16914 Mediaguard Nagravision3 Viaccess		
			Plug-RTL	W	558	108 Fre	16915 Mediaguard Nagravision3 Viaccess		
			DTV HD		401	402 Fre 403 Eng 404 Spa 405 Pol	16901 MPEG-4/HD Conax Irdeto2 Mediaguard Nagravision3 Viaccess		
			UA TV	W F	44	192 Ukr	16924		
			Baby TV Europe	W	2001	3001 Ger 3101 Eng 3201 Fre 3301 Dut 3401 Tur 3501 Pol 3601 Spa 3701 Por 3801 Ita	16925 Conax Mediaguard2 Nagravision3 Viaccess		
			PB		1531	1532 Eng	16926 MPEG-4 Irdeto2 Nagravision3 Viaccess5.0		
			P2		1551	1552 Eng	16927 MPEG-4 Irdeto2 Viaccess5.0		
			HHD		559	124 Eng	16928 MPEG-4/HD Conax Irdeto Mediaguard Nagravision Viaccess		
			BH		560	126 Eng	16929 MPEG-4 Conax Irdeto Mediaguard Nagravision Viaccess		
			PTV HD		561	128 Eng	16930 MPEG-4/HD Conax Irdeto2 Mediaguard Nagravision Viaccess		
			HHD Pol		559	124 Eng	16931 MPEG-4/HD Irdeto Nagravision		
			PTV HD Pol		561	128 Eng	16933 MPEG-4/HD Irdeto2 Nagravision		

WNS WIDE NETWORK SOLUTIONS GlobeCast 318-12200 WNS									
			AI Hiwar HD	W F	6501	6511 Ara	7456 MPEG-4/HD		
			BTV Europe		7001	7011	7461 Irdeto2 Viaccess		

Hendrik 15.10.2018	DVB-S2X/16APSK HEVC							40-53 dBW	left
130 P.Piotrowski 18.09.2018	11117 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Polsat Sport Premium 1 HD Polsat Sport Premium 2 HD Polsat Sport Premium PPV 3/4/5/6 HD	W			Irdeto3 Nagravision3 318-13000	HB-13C 40-53 dBW	
131 Hendrik 02.12.2018	11137 H DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	Arqiva	W			318-13100	HB-13C 40-53 dBW	NHK World Japan left
			Bloomberg TV Europe	W	3502	3622 Eng	7302		
			Al Jazeera English	W F	3505	3625 Eng	7305		
			Al Jazeera English HD	W F	3506	3626 Eng 3686 Eng	7306 MPEG-4/HD		
			TV 5 Monde Europe	W F	3522	3642 Fre	7322		
			Bartar TV		3533	3653 Per	7333		
			Manoto	W	3555	3675 Per	7355		
132 Hendrik Tururu 03.01.2019	11158 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Polsat HD - Polsat 2 HD - TV 4 HD Polsat News 2 - Polsat News HD Polsat Play HD - Polsat Café HD Polsat Film HD - Super Polsat HD TV6 Polska HD	W			Conax Mediaguard4 Nagravision3 Viaccess3.0 113-13200	HB-13C 40-53 dBW	
133 Hendrik 13.09.2019	11179 H DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	Telespazio	W			318-13300	HB-13C 40-53 dBW	
			Alkarma TV Middle East	W F	640	625 Ara	4904		
			TVP Polonia	W F	1990	1991 Pol 1992 Pol	4907		
			Fashion TV Europe	W F	1401	1402 Eng	4908		
			QVC Italia	W F	1335	1336 Ita	4909		
			Juwelo TV Italia	W F	3810	3820 Ita	4910		
			Marjaeyat	W F	580	581 Ara/Far	4937		
			Radio Radio TV	W F	1181	1182 Ita	4955		
			Archi News 24	W F	1271	1272 Ita	4958		
			Canale Italia 2	W F	1371	1372 Ita	4960		
			TLC Telecampione	F	1221	1222 Ita	4970		
			TV Art Live	F	1241	1242 Ita	4972		
			TeleArte (Lazio TV / Gold TV Italia)	W F	1231	1232 Ita	4974		
			Viva L'italia Channel	W F	486	487 Ita	4995		
			Arte Investimenti	W F	1211	1212 Ita	4993		
			Telecupole	W F	1301	1302 Ita	4994		
			All In Channel	F	1201	1202 Ita	4996		
			Automoto TV	W F	1281	1282 Ita	4997		
			MediaSport Channel	W F	1291	1292 Ita	4998		
			WNS WIDE NETWORK SOLUTIONS WNS						
134 Hendrik 16.09.2019	11200 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 5/6	MX1	W			318-13400	HB-13B 40-53 dBW	
			Mohabat TV	W	370	371 Per	4703		
			Deluxe 139 (Veneto Link / Blu)	F	2004	3004 Ita	4704 4705		
			MTA 3 Al Arabiyah	W F	366	367 Ara	4706		
			MTA Africa	W F	2007	3007 Eng 4007 Fre 5007 Urd 6007 Swa	4707		
			KICC TV	W F	2009	3009 Eng	4709		
			GünAz TV	W	2063	3063 Aze	4763		
			!mw!3a 3lik		2078	3078	4774		
			nar elhob		2078	3078	4775		
			Anta 7iate		2078	3078	4776		
			lo3b whob		2078	3078	4777		
			Arab Fun 2		2078	3078 Per	4778		
			Umut / Omid (time sharing)		2084	3084 Tur/Far	4784		
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1 Hendrik	11219 H DVB-S2/8PSK	29900 3/5	XtraTV	W			Betacrypt	HB-13C	new
			Star Family		1022	1023 Rus	1020 MPEG-4/HD		
			TV1000 East	W	1042	1043 Rus	1040		
			TV1000 Action East	W	1062	1063 Rus	1060		
			VIP Comedy	W	1082	1083 Rus	1080		
			Dorama		1002	1003 Rus 1004 mul	1000		
			TV1000 World Kino	W	1102	1103 Rus	1100		
			Sony Turbo	W	1122	1123 Rus	1120		
			Sony Entertainment Russia	W	1142	1143 Rus 1144 Eng	1140		
			Sony Sci-Fi Russia	W	1162	1163 Rus	1160		
			Fox Russia	W	1182	1183	1180		

Eduard 03.11.2019	DVB-S2/8PSK MPEG-4	27500 3/4	Fox Life Russia	W	1202	1203	1200	40-53 dBW	
			Sea TV		3242	3243 Rus	1280		
			Da Vinci	W	3322	1303 Ukr 1304 mul	1300		
			National Geographic Russia	W	1342	1343 Rus	1340		
			Nat Geo Wild Russia	W	1362	1363 Rus	1360		
			Viasat Explore East	W	1382	1384 Rus	1380		
			Viasat History	W	1402	1403 Rus	1400		
			Viasat Nature East	W	1422	1423 Rus	1420		
			Epic Drama HD	W	1502	1503 Rus 1504 Eng	1500 MPEG-4/HD		
			Star Cinema HD		1522	1523 Ukr 1524 Rus	1520 MPEG-4/HD		
			Zee TV Russia	W	1542	1543 Rus	1540		
2 Tururu Eduard Hendrik 02.07.2019	11240 V DVB-S/MPEG-2	27500 3/4	Eutelsat	W			318-200	HB-13C 40-53 dBW	
			EuroSport 2	W	2825	2818 Pol 2821 Ita 2823 Eng 2826 Ger 2827 Cze 2828 Rus 2833 Gre 2834 Hun 2844 Ser 2850 Por 2860 Tur 2872 Spa 2873 Rum	13801 Conax Irdeto2 Mediaguard2 Nagravision3 Viaccess2.5 Viaccess2.6 Viaccess Verimatrix VideoGuard		
			Eurosport 1	W	2577	2562 Eng 2563 Gre 2564 Dut 2565 Pol 2566 Rus 2568 Por 2569 Rum 2570 Org 2582 Cze 2584 Hun 2585 Bul 2590 Spa 2592 Ita 2593 Cro 2838 Tur 2842 Srp	13831 Conax Irdeto2 Mediaguard2 Nagravision3 Viaccess2.5 Viaccess2.6 Viaccess VideoGuard		
			Eurosport 2 North East Europe	W	5110	5120 Eng 5220 Pol 5520 Ser 5620 Cze 5820 Rus 6420 Hun 6520 Rum 6620 Cro 6820 Tur	13877 Conax Mediaguard3 Nagravision3 Viaccess2.5 Viaccess		
			Noviy Mir	W F	512	4112 Rus	13930		
			RT English	W F	311	312 Eng	13931		
3 Tururu 29.05.2019	11258 H DVB-S2/8PSK MPEG-4	27500 3/4	MBC	W			Irdeto 318-300	HB-13C 40-53 dBW	
			MBC 1 Europe	W	111	112 Ara	1901		
			MBC 3 Europe	W	121	122 Ara	1902		
			MBC Maser	W	131	132 Ara	1903		
			Rotana Cinema	W	141	142 Ara	1904		
			Rotana Clip	W	151	152 Ara	1905		
			MTV Lebanon	W	161	162 Ara	1906		
			Iqraa Arabic	W	171	172 Eng	1907		
			Gulli Bil Arabie		181	182 Ara	1908		
			MBC Drama	W	191	192 Ara	1909		
			Zee Alwan	W	201	202 Eng	1910		
			Ennahar TV	W	211	212 Ara	1911		
			Rawadhah	W	221	222 Ara	1912		
			Rotana Classic	W	231	232 Ara	1913		
			Panorama Food		241	242 Ara	1914		
			Lana TV (Syria)	W F	251	252 Ara	1915		
			Hannibal TV	W F	261	262 Ara	1916		
4 Hendrik 26.01.2019	11278 V DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ Canal+ HD Polska - Canal+ Sport HD National Geographic Polska HD MiniMini+ HD - Eleven Sports 4 HD Eurosport 1 HD - Canal+ Now HD	W			Conax Mediaguard2 Nagravision3 Viaccess3.0 VideoGuard 318-400	HB-13C 40-53 dBW	
			iKO Media Group	W			318-500		
			Aryen TV		2001	3001 Kur	2201		
			CBC TV (Caspian Broadcasting Company)	W F	2002	3002 Aze	2202		
			Yemen TV	W F	2004	3004 Ara	2204		
			KurdSat	W F	2007	3007 Kur	2207		
			Nour TV	W	2008	3008 Per	2208		

5 Hendrik 02.08.2019	11296 H DVB-S/MPEG-2	27500 5/6	İctimai TV	W F	2009	3009 Aze	2209	HB-13C 40-53 dBW	Medya Haber back on
			Xəzər TV	W F	2010	3010 Aze	2210		
			Lalish TV		2011	3011 Kur	2211		
			Kazakh TV	W F	2012	3012 Rus 4012 Eng 5012 Kaz 6012 Kir 7012 Uzb	2212		
			Az TV	W F	2013	3013 Aze	2213		
			Medya Haber		2014	3014 Kur	2214		

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WIDE NETWORK SOLUTIONS

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6 Hendrik 04.12.2019	11317 V DVB-S/MPEG-2	27500 3/4	MX1	W			318-600	HB-13C 40-53 dBW	Somali Cable left
			RT Arabic	W F	1032	1232 Ara	17632		
			Kentron TV International	W F	1033	123 Arm	17633		
			Kalemeh TV	W	1034	1234 Per	17634		
			Payam-e-Afghan TV	W F	1035	1235 Afg	17635		
			Kalsan TV	W F	1036	1236 Som	17636		
			Horn Cable TV	W F	1037	1237 Som	17637		
			AssyriaSAT		1039	1239	17639		

7 Hendrik 02.07.2018	11334 H DVB-S/MPEG-2	27500 3/4	Arqiva	W			318-700	HB-13C 40-53 dBW	
			Armenia 1 TV Satellite (AMP TV International)	W	1401	1402 Arm	4		
			Armenia TV Europe	W F	1601	1602 Arm	6		
			SBN	W	1901	1902 Eng	9		
			RTP Internacional Europa	W F	2001	2002 Por	10		

8 Hendrik 08.10.2019	11355 V DVB-S/MPEG-2	29900 5/6	Sky Italia Comedy Central Italia - Nick Junior MTV Music - MTV Italia - La 7 Class CNBC - Discovery Science Music on Sky info card - X Factor Italia	W			VideoGuard 64511-800	HB-13C 40-53 dBW	Fox Comedy Fox Animation left
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9 Hendrik 19.09.2019	11373 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	ABS				318-900	HB-13C 40-53 dBW	ETV News on
			Iran International HD	W	5011	5012 Per	501 MPEG-4/HD		
			NASA HD	W	5041	5042 Eng 5043 5044 5045	504 MPEG-4/HD		
			Rûdaw HD	W F	5061	5062 Kur	506 MPEG-4/HD		
			Waar TV HD	W F	5071	5072 Ara	507 MPEG-4/HD		
			Kurdistan 24 HD	W F	5081	5082 Kur	508 MPEG-4/HD		
			TV&TV	W F	5091	5092 Ita	509		
			Parole di Vita	W F	5101	5102 Ita	510		
			World Fashion Channel International HD	W F	5301	5302 Eng	530 MPEG-4/HD		
			Tesory Channel	W F	5321	5322 Ita	532		
			NHK World Japan HD	W F	5331	5332 Eng	533 MPEG-4/HD		
			Al Iraquia News HD	W F	5341	5342 Ara	534 MPEG-4/HD		
			ETV News	W F	5351	5352 Amh	535		

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			Platforma Canal+ TVN 7 - TVN24 BIS HD - HGTV HD Adventure HD - Discovery Life HD Polska	W			Conax Irdeto Mediaguard2 Nagravision3 Viaccess3.0 318-1000		
			Mango 24	W F	517	700 Pol	4316 4348		
			Nuta TV	W F	518	710 Pol	4317		
			Motor Trend HD	W	522	750 Ita 751 Eng	4321 MPEG-4/HD Conax Nagravision VideoGuard		
						760 Ita	4322 MPEG-4/HD		

10 G.Abdelhamid Hendrik P.Piotrowski 25.09.2019	11393 V DVB-S2/8PSK MPEG-4	27500 3/4	Giallo TV HD	W	523	761 Eng	Conax Nagravision VideoGuard	HB-13C 40-53 dBW	Discovery Life HD on
			Nove HD	W	524	770 Ita 771 Eng	4323 MPEG-4/HD Conax Nagravision VideoGuard		
			NTL Radomsko	W F	525	780 Pol	4324		
			Power TV	W F	528	810 Pol	4327		
			To!TV	W F	529	820 Pol	4328		
			Food Network HD EMEA	W	533	860 Eng 861 Cze 862 Hun 863 Tur 864 Bul	4332 MPEG-4/HD Conax		
			Fine Living HD EMEA	W	534	870 Eng 871 Cze 872 Hun 873 Rus	4333 MPEG-4/HD Conax		
11 Hendrik Tururu 15.05.2018	11411 H DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ Canal + Film HD - Canal+ Family HD Teletoon+ HD Polska - Planete+ Polska HD Kuchnia+ HD - Ale Kino+ HD Canal+ Seriele HD - Motowizja HD	W			Conax Mediaguard2 Nagravision3 318-1100	HB-13C 40-53 dBW	
12 Hendrik 01.08.2018	11432 V DVB-S2/8PSK MPEG-4	29900 3/4	Mediaset	W			Nagravision3 272-1200	HB-13E 40-53 dBW	
			20 Mediaset HD	W	1240	1245 Ita	120 MPEG-4/HD		
			Italia 1 HD	W	1220	1222 Ita 1223 Ita	121 MPEG-4/HD		
			Canale 5 HD	W	1210	1212 Ita 1213 Ita	122 MPEG-4/HD		
			Rete 4 HD	W	1230	1232 Ita 1233 Ita	123 MPEG-4/HD		
13 P.Piotrowski Hendrik 01.06.2019	11449 H DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ Canal+ Dokument HD - Discovery Channel HD Sport+ HD - TVP 1 HD - Romance TV Polska HD PVOD - Investigation Discovery Poland HD DTX Polska HD - AMC HD - Food Network EMEA Fine Living EMEA	W			Conax Mediaguard2 Nagravision3 Viaccess3.0 318-1300	HB-13C 40-53 dBW	
			Food Network EMEA	W	167	108 Eng 109 Cze 110 Hun 111 Bul	15008 Conax		
			Fine Living EMEA	W	168	112 Eng 113 Cze 114 Hun 115 Rus	15009 Conax		
14 Hendrik 24.08.2019	11471 V DVB-S/MPEG-2	27500 5/6					318-1400	HB-13B 40-53 dBW	HCTV Kalsan TV left
			Wesal Haq	W F	301	302 Ara	3		
			ESTV	W F	701	702 Orm	7		
			Alalam News Channel	W F	801	802 Ara	8		
			Somali Cable	W F	901	903 Som	9		
			Towheed	W F	1001	1002 Per	10		
			Telefishinka Caalamiga (Time Sharing)	F	131	132 Som	13		
			Universal TV (Time Sharing)	W F	131	132 Som	13		
			TV Azadi	W	1401	1402 Per	14		
15 Tururu 11.07.2019	11488 H DVB-S2/8PSK MPEG-4	27500 3/4	Platforma Canal+ Canal+ 1 HD - Domo+ HD Fightklub HD - Canal+ Sport 2 HD Eleven Sports 1/2/3 HD	W			Conax Mediaguard2 Nagravision2 Nagravision3 Viaccess2.5 Viaccess3.0 318-1500	HB-13C 40-53 dBW	Platforma Canal+ info card on
			Platforma Canal+ info card		2124	2126 Pol	5149		
16 P.Piotrowski 07.11.2016	11508 V DVB-S2/8PSK MPEG-4	27500 3/4	Grupa ITI Platforma Canal+ TVN HD - TVN Style HD TVN Turbo HD - TVN 24 HD TVN 7 HD - TVN Fabula HD Food Network Polska Travel Channel HD	W			318-1600	HB-13C 40-53 dBW	
			TTV HD	W	539	890 Pol 891	15831 MPEG-4/HD Conax Nagravision3		
17 Nektarios1451 Hendrik 29.02.2016	11526 H DVB-S2/8PSK MPEG-4	29700 2/3	SRG SSR RSI La 1 HD - RSI La 2 HD	W			Viaccess3.0 Viaccess4.0 318-1700	HB-13C 40-53 dBW	
			SRF info HD	W F	522	523 Ger 525 Ger	14053 14054 MPEG-4/HD		
18 Hendrik 05.09.2019	11541 V DVB-S/MPEG-2 DVB-S/MPEG-4	22000 5/6	M-Three Satcom	W			318-1800	HB-13B 40-53 dBW	
			Simaye Azadi Iran National TV	W	6230	6231 Per	3623 MPEG-4/HD		
			Spike Italia	W	6240	6240 Ita	3624 MPEG-2 Nagravision3		
			VH1 Italia	W	6250	6251 Ita	3625 Nagravision3 VideoGuard		
			Paramount Network Italia	W	6276	6271 Ita 6272 Eng	3627 MPEG-2 Nagravision3		

			IG Norba 24	W F	6280	6281 Ita	3628		
			SCT Promo		6460	6461 Ita	3646		
© www.flysat.com/hotbird.php									
153 Hendrik 18.03.2019	11566 H DVB-S2/8PSK MPEG-4	29900 3/4	GlobeCast	W			318-15300	HB-13B 40-53 dBW	Qatar TV HD back again
			Qatar TV HD	W F	780	781 Ara	798 MPEG-4/HD		
			TRT Arapça HD (TRT Arabi)	W F	790	791 Ara	799 MPEG-4/HD		
			Belarus 24 HD	W F	810	820 Rus/Bel	800 MPEG-4/HD		
			EuroNews HD	W F	811	821 Eng	801 MPEG-4/HD		
			Kuwait TV 1 HD	W F	812	822 Ara	802 MPEG-4/HD		
			TRT World HD	W F	813	823 Eng	803 MPEG-4/HD		
			Bahrain TV HD	W F	816	826 Ara	806 MPEG-4/HD		
			France 24 Français HD	W F	817	827 Fre 837 Fre	807 MPEG-4/HD		
			France 24 English HD	W F	818	828 Fre 838 Fre	808 MPEG-4/HD		
			CNN International Europe HD	W	819	829 Eng	809 MPEG-4/HD Irdeto2 Nagravision3		
154 P. Grandicelli Tururu Hendrik 30.11.2017	11585 V DVB-S2/8PSK MPEG-4	27500 5/6	CCTV	W			318-15400	HB-13C 40-53 dBW	
			CCTV 4 Europe HD	W F	512	650 Chi	871 MPEG-4/HD		
			CGTN HD	W F	513	660 Eng	872 MPEG-4/HD		
			CGTN Documentary	W F	514	670 Eng	873 MPEG-4/HD		
			CGTN Español HD	W F	515	680 Spa	874 MPEG-4/HD		
			CGTN Français HD	W F	516	690 Fre	875 MPEG-4/HD		
155 Hendrik 20.07.2018	11604 H DVB-S/MPEG-2	27500 5/6	Media Broadcast	W			318-15500	HB-13B 40-53 dBW	
			Iran E Aryee TV	W	3610	3620 Per	636		
			TV Rus	W F	3710	3720 Rus	637		
156 Hendrik 07.10.2019	11623 V DVB-S/MPEG-2	27500 3/4	GlobeCast	W			318-15600	HB-13B 40-53 dBW	Canal Algérie Algeria 3 left
			Tele Congo	W F	221	241 Fre	10701		
			Arirang World	W F	225	245 Kor	10715		
			Soyuz	W F	243	253 Rus	10723		
			Mezzo	W	125	135 Fre	10725 Conax Irdeto Mediaguard Nagravision Viaccess		
			ERT World Europe	W F	226	326 Gre	10726		
157 Tururu 23.07.2019	11642 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	M-Three Satcom	W			318-15700	HB-13C 40-53 dBW	
			QVC Italia HD	W F	1771	1772 Ita	1305 MPEG-4/HD		
			RTL 102.5 TV HD	W F	1801	1802 Ita	1307 MPEG-4/HD		
			Radio Freccia TV HD	W F	1811	1812 Ita	1308 MPEG-4/HD		
			I24 News HD (French)	W F	1821	1822 Eng	1309 MPEG-4/HD		
			I24 News HD (English)	W F	1831	1832 Fre	1310 MPEG-4/HD		
			Radionorba TV	W F	1841	1842 Ita	1311		
			KBS World HD	W F	1861	1862 Kor 1863 Kor	1313 MPEG-4/HD		
			HRT Int	W F	1871	1872 Hrv	1314		
			Sat TV HD	W	1891	1892	1316 MPEG-4/HD		
			Kurdistan TV HD	W F	1901	1902 Kur	1317 MPEG-4/HD		
			Daystar HD	W	1911	1912 Eng	1318 MPEG-4/HD		
			Bethel TV HD Peru	W F	1931	1932 Spa	1320 MPEG-4/HD		
			Radio Zeta Radiovisione HD	W F	1941	1942 Ita	1321		
			RTL 102.5 Radio Doc HD	W F	1961	1962 Ita	1323 MPEG-4/HD		
			PTV		1701	1702 Ita	1324 MPEG-4 Irdeto Nagravision Viaccess		
			S**to S*nso		1711	1712 Ita	1325 MPEG-4 Irdeto Nagravision Viaccess		
			POTV		1721	1722 Ita	1326 MPEG-4 Irdeto Nagravision Viaccess		
			P***** X**		1731	1732 Ita	1327 MPEG-4 Irdeto Nagravision Viaccess		

50 Hendrik 31.07.2019	11727 V DVB-S2/8PSK MPEG-4	29900 3/4	DW English HD	W F	1010	1011 Eng	MPEG-4/HD	HB-13B 40-53 dBW	DW English HD on
			GlobeCast HD promo (Test GC 1/2/3/4)	W	1960	1961	13196 13197 13198 13199 MPEG-4/HD		
51 Hendrik 12.11.2019	11747 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	Du	W			318-5103	HB-13C 40-53 dBW	HRN TV HD left
			Sharjah TV HD	W F	4341	4342 Ara	9504 MPEG-4/HD		
			Abu Dhabi Sports 1 HD	W F	4371	4372 Ara 4373 Ara	9507 MPEG-4/HD		
			YAS HD	W F	4509	4510 Ara 4511 Ara	9508 MPEG-4/HD		
			ZAD TV	W F	4591	4592 Ara	9509		
			Alsharqiya TV HD	W F	77	113 Ara	9510 MPEG-4/HD		
			Abu Dhabi TV HD	W F	4519	4520 Ara	9511 MPEG-4/HD		
			Al Arabiya HD	W F	515	643 Ara	9513 MPEG-4/HD		
			Sky News Arabia	W F	4312	4313 Ara	9516		
			Orient News	W F	4411	4412 Ara	9518		
52 Hendrik 05.11.2019	11766 V DVB-S2/8PSK MPEG-4	29900 3/4	RAI	W			Nagravision3 318-5200	HB-13C 40-53 dBW	Rai 5 HD on
			Rai 1 HD	W	501	601 Ita 611 Ita 621 Eng	3401 MPEG-4/HD		
			Rai 2 HD	W	502	602 Ita 612 Ita 622 Eng	3402 MPEG-4/HD		
			Rai 3 HD	W	503	603 Ita 613 Ita	3403 MPEG-4/HD		
			Rai Sport + HD	W F	504	604 Ita 614 Ita	3404 MPEG-4/HD		
			RAI News 24 HD	W	505	605 Ita	3405 MPEG-4/HD		
			Rai Storia HD	W	506	606 Ita 616 Ita	3406 MPEG-4/HD		
			Rai 5 HD	W	507	607 Ita 617 Ita 627 Eng	3407 MPEG-4/HD		
53 Hendrik 31.10.2019	11785 H DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Cinema Due HD - Sky Uno +1 HD Fox Italia HD - Fox Crime Italia HD Cartoon Network Italia HD - Cielo HD Sky Cinema Action HD - Classica HD Ritorno al Futuro Collection HD	W			VideoGuard 64511-5300	HB-13B 40-53 dBW	cielo HD encrypted again
54 Hendrik 02.06.2018	11804 V DVB-S/MPEG-2	27500 2/3	RAI	W			318-5400	HB-13C 40-53 dBW	
			Camera dei Deputati	W F	517	655 Ita	3302		
			Rai Sport	W F	513	613 Ita	3303		
			Rai Storia	W F	514	614 Ita	3304		
			Rai Gulp	W F	515	615 Ita	3305		
			Rai YoYo	W	516	616 Ita	3306 Nagravision3		
			Rai Scuola	W F	518	656 Ita	3307		
			Uninettuno University TV	W F	519	657 Ita	3308		
			Rai Premium	W	520	620 Ita 630 Org	3309 Nagravision3		
			Rai 5	W	521	621 Ita 631 Eng	3310 Nagravision3		
			Senato Italiano	W F	522	622 Ita 632 Ita	3314		
55 Hendrik 16.09.2019	11823 H DVB-S2/8PSK MPEG-4	27500 3/4	Nova Makedonia TV - Disney XD Greece ANT 1 - ERT 2 - Nova Cinema 4 HD ERT 1 - SKAI Tileorasi - MTV Hits Novasports 3/5 HD - Nova New Season 2019-20	W			Irdeto 2 318-5500	HB-13B 40-53 dBW	Mezzo left Nova New Season 2019-20 on
56 Hendrik 17.10.2019	11843 V DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Sport NBA HD Sky Prima Fila HD 1/2 - Sky Sport HD Sky Cinema Drama HD MTV HD - Nat Geo People Italia HD Sky Cinema Due HD - Sky Sport Collection HD	W			VideoGuard 64511-5600	HB-13B 40-53 dBW	DAZN1+ HD left
57 Hendrik 02.10.2019	11862 H DVB-S/MPEG-2	29900 5/6	Sky Italia Sky Meteo 24 - DeA Kids +1 Sky TG 24 active in primo piano Doctor's Life - Caccia e Pesca +1 CNN International Europe	W			VideoGuard 64511-5700	HB-13B 40-53 dBW	Interact left
58 Hendrik Chadli_sat 26.06.2019	11881 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	Sky Italia National Geographic Italia	W			VideoGuard 64511-5800	HB-13B 40-53 dBW	Bike Channel HD Cartoon Network Italia HD left
59 Hendrik 26.06.2019	11900 H DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia SS24MotoriActiveHD - Sky Sport F1 HD Sky Sport MotoGP HD - ON Board Mix HD Onboard Leader SD F1 - Race Control HD Inter TV HD	W			VideoGuard 64511-5900	HB-13B 40-53 dBW	GINX eSportsTV left
			Mediaset	W			Nagravision3 VideoGuard 272-6000		
			Italia 1	W	1620	1621 Ita	1		
			Canale 5	W	1610	1611 Ita	2		
			Rete 4	W	1630	1631 Ita	3		
			Iris	W	1670	1671 Ita	4		

60 Hendrik Björn 12.09.2018	11919 V DVB-S/MPEG-2	29900 5/6	Boing Italia	W	1680	1681 Ita	6	HB-13C 40-53 dBW	
			La 5	W	1730	1731 Ita	7		
			TgCom24	W F	1810	1811 Ita	8		
			Mediaset Extra	W	1750	1751 Ita	9		
			Mediaset Italia 2	W	1850	1851 Ita	10		
			TOPcrime	W	1770	1771 Ita	12		
			Cartoonito Italia	W	940	941 Ita	13		
			Focus Italia	W	1050	1051 Ita	14		
			20 Mediaset	W	730	731 Ita	15		
			La 7	W	980	981 Ita	71		
			La7d	W	1000	1001 Ita	72		
61 Tururu Hendrik Chadli_sat 23.05.2019	11938 H DVB-S2/8PSK MPEG-4	27500 3/4	Nova E! Europe HD - The History Channel - Nova Cinema 3 Ad*It Pack Info - Mad Greekz - Disney Channel M.E Novasports 24 HD - One Channel HD Boomerang Central & Eastern Europe HD Nova Cinema 2 HD - Fox Life Greece HD Fox Greece HD - Novasports Stories HD	W			IrdeTo2 318-5500	HB-13B 40-53 dBW	
62 Hendrik 08.10.2019	11958 V DVB-S/MPEG-2	27500 3/4	Sky Italia Sky Uno +1 - Sky Sport 1 - Sky Sport Serie A Sky Sport Active 2 - Sky Sport 24 Sky Sport MotoGP - Sky Sport 2 - SCT promo Boomerang Italia	W			VideoGuard 64511-6200	HB-13B 40-53 dBW	Disney XD Italia left
			Sky info card		177	Ita	10958		
63 Hendrik Chadli_sat 26.06.2019	11977 H DVB-S/MPEG-2	29900 5/6	Sky Italia Fox News Channel - Lazio Style Channel Sky News Int - Fox Italia - GINX eSportsTV Vetrina Primafila - Nat Geo Wild Italia Fox Life Italia - Sky Cinema Due - Blaze Fox Crime Italia - Gambero Rosso Channel History Italia	W			VideoGuard 64511-6300	HB-13B 40-53 dBW	back on
64 Hendrik Chadli_sat 26.06.2019	11996 V DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Sport Arena HD - Discovery Science HD Sky Cinema Comedy HD - Sky Cinema Suspense HD Sky Sport 24 HD - Gambero Rosso Channel HD Sky Arte HD	W			VideoGuard 64511-6400	HB-13B 40-53 dBW	Gambero Rosso HD back on
65 P.Piotrowski 27.03.2018	12015 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	Viacom Media Networks	W			318-6500	HB-13B 40-53 dBW	
			MTV Live HD	W	1011	1012 Eng 1013 Eng	1 21 MPEG-4/HD Conax IrdeTo2 Mediaguard4 Nagravision3 Viaccess3.0 Viaccess5.0 Verimatrix VideoGuard		
			MTV Music Polska	W	1121	1122 Pol	2 MPEG-4 Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			Nick Jr Polska	W	1131	1132 Pol 1133 Eng 1134 Hun 1135 Cze 1136 Rum	3 MPEG-4 Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			VH1 Polska	W	1181	1182 Eng	8 Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			Nickelodeon Polska	W	1191	1192 Pol	9 MPEG-4 Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			Comedy Central Polska HD	W	2121	2122 Pol 2123 Eng	12 32 MPEG-4/HD Conax Mediaguard Nagravision32 Viaccess3.0 Viaccess5.0		
			Paramount Channel HD Polska	W	2131	2132 Pol	13 33 MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			Nick Toons HD	W	2141	2142 Pol	14 MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0 Verimatrix VideoGuard		
							15 35		

			MTV Polska HD	W	2151	2152 Pol	MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			Comedy Central Family HD	W	2161	2162 Pol	16 MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess3.0 Viaccess5.0		
			VOD 202	W	4050	4051	60 MPEG-4 Nagravision3		
			VOD 203	W	4052	4053	61 MPEG-4 Nagravision3		
			VOD 204	W	4054	4055	62 MPEG-4 Nagravision3		
			VOD 205	W	4056	4057	63 MPEG-4 Nagravision3		
			VOD 206	W	4058	4059	64 MPEG-4 Nagravision3		
			VOD 207	W	4060	4061	65 MPEG-4 Nagravision3		
			VOD 208	W	4062	4063	66 MPEG-4 Nagravision3		
			x**VOD 1 (21-06)	W	4067	4068	67 MPEG-4 Nagravision3		
			x**VOD 2 (21-06)	W	4065	4066	68 MPEG-4 Nagravision3		
			66 Hendrik 08.10.2019	12034 V DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Sky Italia Sky Cinema 1 - Sky Cinema Family - TV 2000 Sky Cinema Uno +24 - SkSky Cinema Suspense Disney Channel Italia - Sky Cinema Action Disney Junior Italia - Eurosport 2 Italia - Cielo Discovery Channel Italia - Sky Cinema Romance	W		
			TV 2000 (some programs are encrypted)	W F	169	436 Ita	11180		
67 G.Abdelhamid 04.10.2019	12054 H DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Sky Italia Eurosport Italia - MTV Rocks - MTV Hits Italia Sky Sport - Sky Cinema Drama Sky Cinema Comedy - Sky Sport 3 Sky Cinema Due +24 - Ritorno al Futuro Collection Disney Junior Italia +1 - Sky Uno Food Network Italia HD - Sky Sport Collection	W			VideoGuard 64511-6700	HB-13B 40-53 dBW	Ritorno al Futuro Collection on Apocalypse Collection left
68 Hendrik 13.07.2019	12073 V DVB-S/MPEG-2	29900 5/6	Sky Italia Sky Prima Fila 2/4/6/8/10/13 Sky Sport 2/3/4/5/6/7 - Sky Sport F1 Sky Atlantic - Lei TV - Nove - Dove TV Sky Cinema Due +24 - Fox Business Network	W			VideoGuard 64511-6800	HB-13B 40-53 dBW	
69 Hendrik 08.10.2019	12092 H DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia History Italia HD - Dove TV Nat Geo Wild HD - Fox Life HD Italia Sky TG 24 HD - Blaze Italia HD Crime + Investigation Italy HD	W			VideoGuard 64511-6900	HB-13B 40-53 dBW	Fox Comedy HD Nat Geo People HD left
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70 Hendrik 02.12.2019	12111 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	Telespazio	W			318-7000	HB-13C 40-53 dBW	Telesur left
			Al Jazeera Documentary	W F	240	241 Ara	705		
			Aljazeera Mubasher	W F	250	251 Ara	706		
			Al Jazeera Channel	W F	270	271 Ara	708		
			Sender Neu Jerusalem	W F	345	346 Ger	723		
			El Sharq	W F	1128	1640 Ara	724 727		
			Al Mayadeen	W F	1403	2403 Ara	735		
			Canale Italia 83	W F	1381	1382 Ita	756		
			Canale Italia 84	W F	1391	1392 Ita	757		
			RIK Sat	W F	108	102 Gre	782		
			Hadi TV 3	W F	950	951 Rus/Tur/Aze	784		
			Mekameleen TV	W F	151	152 Ara	785		
			MTA 2 HD	W F	2354	2355 Hin 2356 Urd 2357 Eng 2358 Fre 2359 Ger 2360 Ara 2361 Ben	788 MPEG-4/HD		
71 Hendrik 12.02.2019	12130 H DVB-S2/8PSK MPEG-4	27500 3/4	Nova Nova Cinema HD - Nat Geo Wild HD UK National Geographic HD - Novasports HD Novasports 2 HD - Discovery HD Showcase ERT Sports HD	W			Irdeto2 318-7100	HB-13B 40-53 dBW	
WNS WIDE NETWORK SOLUTIONS WNS									
72 Eduard 23.10.2019	12149 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	Eutelsat	W			318-7200	HB-13B 40-53 dBW	CNC World English left
			Watania 1 Tunisia	W F	112	113 Ara	7202		
			CCTV 4 Europe	W F	224	225 Chi	7224		

			RTV San Marino HD	W F	5171	5172 Ita	MPEG-4/HD		
			Bayyinat TV	W F	3312	3313 Ara	7279		
73 Hendrik 07.11.2019	12169 H DVB-S2/8PSK MPEG-4	27500 3/4	Nova Discovery Channel Europe - Novasports 4 HD Travel Channel Europe HD - Kontra Channel Novalife HD - Novasports Extra 2 - AN3 Open Beyond - Action24 - ERT 3 - Mad TV MTV Greece - Nickelodeon Greece - VH1 Europe Fox Sports HD - Animal Planet Africa MyZen TV HD	W			Irdeto2 318-7300	HB-13B 40-53 dBW	NGC left
			Kanali Voulis	W F	517	700 Gre	384		
74 P.Piotrowski Hendrik 11.10.2019	12188 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Polsat Romans - AXN White Polska AXN Black Polska - Dla Abonentow - MTV Rocks Nat Geo Wild Europe - ATM Rozrywka Disco Polo Music - SuperStacja HD AXN Polska - Disney XD Polska - V*v*d Europe Disney Channel Polska HD - JimJam Polska Fox Comedy Polska - Viasat Explore HD Polsat Polsat Rodzina - Viasat Nature	W			Conax Irdeto3 Mediaguard4 Nagravision3 Viaccess3.0 113-7400	HB-13B 40-53 dBW	Superstacja HD now
			TV Okazje	W F	265	266 Pol	7309 7319		
75 Hendrik 08.10.2019	12207 H DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Discovery HD Showcase - Sport Active 1 HD Class Horse TV HD - Sky 4K HDR	W			VideoGuard 64511-7500	HB-13B 40-53 dBW	Disney XD Italia HD left
76 Hendrik 18.12.2018	12226 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	VoA	W			1-101	HB-13B 40-53 dBW	
			Current Time HD	W	1760	1720 Rus	1 200 MPEG-4/HD		
			Current Time	W	1860	1820 Rus	2		
			VoA TV HD	W	360	361 Eng	100 MPEG-4/HD		
			Radio Farda	W	1560	1532 Per	222		
			VoA TV Persian	W	1660	1620 Per	225		
			RFE/RL Russian HD		1760	1720 Rus	230 MPEG-4/HD		
			VoA TV Persian HD	W	1960	1920 Rus	235 MPEG-4/HD		
			VoA TV	W	3260	3220 Eng	240		
			American Embassy TV Network HD	W	5060	5020 Eng	340 MPEG-4/HD		
77 M.Can 07.09.2019	12245 H DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Fox +1 Italia - Fox Life +1 Italia Fox Crime +2 Italia - Fox Crime +1 Italia History Italia +1 - Nick Jr Italia +1 National Geographic Italia +1 - Alpha	W			VideoGuard 64511-7700	HB-13B 40-53 dBW	Fox Crime Delitti left Fox Crime +1 back on
			Wine TV	W F	3106	3107 Ita	4041		
			Italian Fishing TV	W F	3099	3105 Ita	4067		
78 Hendrik 15.06.2018	12265 V DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat Polsat Sport HD - Fox Comedy Polska HD TVP 2 HD - Viasat History Polska HD Polsat Sport Extra HD - AXN Polska HD Cinemax 2 Central Europe HD History Europe HD - Polsat Doku HD Crime + Investigation Polsat HD	W			Conax Irdeto3 Mediaguard2 Nagravision3 Viaccess3.0 113-7800	HB-13B 40-53 dBW	
79 P.Piotrowski 16.04.2018	12284 H DVB-S2/8PSK MPEG-4	27500 3/4	Cyfrowy Polsat TNT HD Polska - Nat Geo People HD Polsat Sport Fight HD - Polsat Sport News HD Extreme Sports Channel HD - CBS Europa HD HBO HD Polska - Disney Junior Polska Discovery Science HD - Eurosport 2 HD Cartoon Network Central & Eastern Europe HD Viasat Nature Polsat HD	W			Conax Irdeto3 Mediaguard4 Nagravision3 Viaccess3.0 113-7900	HB-13B 40-53 dBW	
80 Hendrik	12303 V DVB-S2/8PSK						1-1	HB-13B	Telesur
			Telesur	W F	2101	2102 Spa	783		
			TBN Europe HD	W	8001	8101 Eng	801 MPEG-4/HD		
			Life TV Estonia	W F	8002	8102 Rus	802		
			Hillson Channel	W	8004	8104 Eng	804		

Hendrik M.Razzouk 22.11.2018	DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	Philippine Channel	W	8004	8104 Eng	8004	HB-13B 40-53 dBW	TeleSur on
			Al Horreya TV (TBN Arabic)	W	8006	8106 Ara	806		
			TBN Polska	W F	8007	8107 Pol	807		
			Nejat TV	W	8009	8109 Per	809		
			Kanal Hayat (Turk Hristiyan TV)	F	8010	8110 Tur	810		
			TCI	W F	8003	8103 Ita	3203		
WNS WIDE NETWORK SOLUTIONS WNS									
81 Hendrik 29.08.2019	12322 H DVB-S/MPEG-2	27500 3/4	Eutelsat	W			318-8100	HB-13B 40-53 dBW	
			Rede Internacional de TV	W	33	34 Por	1		
			Shant News	W F	308	256 Arm	13920		
			BBC Persian	W F	7031	7032 Per	13944		
			Detskiy Mir	W	45	46 Rus	14803 Conax Viaccess4.0 VideoGuard		
			Lyubimoe Kino	W	48	49 Rus	14804 Conax Viaccess4.0 VideoGuard		
			Velayat TV (Alwilayah TV Farsi)	W F	8071	8072 Per	14807		
			PMC	W	8081	8082 Per	14808		
			Iran International	W	8101	8102 Per	14810		
82 Hendrik 11.07.2019	12341 V DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Cinema Uno HD - Milan Channel Sky Sport 3/4 HD - Sky Prima Fila HD 8/10 National Geographic HD Italia - Sky Uno HD Sky Atlantic HD Italia - Sky Sport Uno HD Italia	W			VideoGuard 64511-8200	HB-13B 40-53 dBW	
83 Hendrik Tururu 28.08.2019	12360 H DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Sport Football HD - Sky Sport Serie A HD Uomo partita HD - Disney Channel Italia HD Sky Cinema Romance HD - Sky Cinema Family HD TV8 Italia HD - Sky Atlantic +1 HD Sky Cinema Family +1 HD - Eurosport 2 HD Sky Cinema Uno +24 HD	W			VideoGuard 64511-8300	HB-13B 40-53 dBW	CNBC Europe HD on
			CNBC Europe HD	W	173	431 Eng	7245 MPEG-4/HD		
84 Hendrik 01.07.2019	12380 V DVB-S/MPEG-2	27500 3/4	GlobeCast	W			318-8400	HB-13B 40-53 dBW	
			Karbala TV	W F	3212	3312 Ara	3012		
			CGN TV	W F	3213	3313 Kor	3013		
			EuroNews Russian	W F	3214	3314 Rus	3014		
			EuroNews Hungarian	W F	3215	3315 Hun	3015		
			Sunna TV Saudi Arabia	W F	3127	3137 Ara	3017		
85 Hendrik 06.05.2018	12399 H DVB-S2/8PSK MPEG-4	29700 2/3	Etisalat	W			318-8500	HB-13B 40-53 dBW	
			Sama Dubai HD	W F	1301	1302 Ara	903 MPEG-4/HD		
			Dubai International HD	W F	101	102 Ara 103 Ara	905 MPEG-4/HD		
			Dubai Sports 1 HD	W F	201	202 Ara 203 Ara	906 MPEG-4/HD		
86 Hendrik 16.09.2019	12418 V DVB-S2/8PSK MPEG-4	29900 3/4	Sky Italia Sky Sport HD - Sky Sport 2/5/6 HD Sky Selection HD - Sky Prima Fila HD 4/6/12 Eurosport 1 HD - Roma TV - Sky Uno +1 HD Fox Italia HD - Bike Channel HD - DAZN 1 HD	W			VideoGuard 64511-8600	HB-13B 40-53 dBW	
87 Hendrik Eduard 02.11.2019	12437 H DVB-S2/8PSK MPEG-4	29900 3/5	XtraTV	W			Betacrypt	HB-13B 40-53 dBW	new thanks RobTop Filipskih AhmedIraqi Sajjad
			Viasat Sport East	W	2002	2003 Rus 2004 Eng	2000		
			XSport HD	W	2022	2023 Ukr	2020 MPEG-4/HD		
			History Russia HD	W	2062	2063 Rus 2064 Eng	2060 MPEG-4/HD		
			Viasat Nature/History HD	W	2102	2103 Rus	2100 MPEG-4/HD		
			VIP Premiere HD	W	2122	2123 Rus	2120 MPEG-4/HD Conax Betacrypt		
			VIP Megahit HD	W	2142	2143 Rus	2140 MPEG-4/HD Conax Betacrypt		
			Travel Channel HD	W	2162	2163 Rus	2160 MPEG-4/HD		
			Setanta Sports Ukraine HD	W	2182	2183 Rus 2184 Ukr	2180 MPEG-4/HD		
			Niki Kids HD		2242	2243 Ukr 2244 Eng	2240 MPEG-4/HD		
			Niki Junior HD		1031	1032 Ukr 1033 Eng	2260 MPEG-4/HD		
			Baby TV Europe	W	2282	2283 Eng	2280		
			Detskiy Mir	W	2302	2303 Rus	2300		
			Duck TV	W	2362	2363 Slo	2360		
			Boomerang Central & Eastern Europe	W	2382	2383 Rus 2384 Eng	2380		
88 Hendrik	12466 V DVB-S2/8PSK	29900 3/4	Sky Italia Premium Cinema HD - Premium Energy HD Premium Comedy HD - Premium Emotion HD	W			VideoGuard	HB-13B	Canale Info

89 Hendrik 01.08.2018	12476 H DVB-S2/8PSK MPEG-4	29900 3/4	Premium Cinema +24 HD - Premium Comedy HD Premium Action HD - Premium Crime HD Premium Stories HD	W			64511-8800	40-53 dBW	left
		29900 3/4	GlobeCast	W			318-8900	HB-13B 40-53 dBW	
			RT News HD	W F	2011	2012 Eng 2013 Eng	2001 MPEG-4/HD		
			RT Doc HD	W F	2021	2022 Eng 2013 Eng	2002 MPEG-4/HD		
			Super Tennis HD	W F	2031	2032 Ita	2003 MPEG-4/HD		
			TelePace HD	W F	2041	2042 Ita 2043 Eng	2004 MPEG-4/HD		
			BBC Brit HD Polska	W F	2061	2062 Pol 2063 Eng	2006 MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess5.0		
			BBC Cbeebies Polska	W	2091	2092 Pol 2093 Eng	2009 Conax Mediaguard2 Nagravision3 Viaccess3.0		
			BBC Lifestyle Polska HD	W	2111	2112 Pol 2113 Eng	2011 MPEG-4/HD Conax Mediaguard2 Nagravision3 Viaccess3.0		
			EuroNews Italian	W F	2181	2182 Ita	2017		
			EuroNews Greek	W F	2181	2182 Gre	2018		
			Equidia Pro 1 HD	W	2961	2962 Fre	2096 MPEG-4/HD Viaccess4.0		
			Equidia Pro 2 HD	W	2971	Fre	2097 MPEG-4/HD4 Viaccess4.0		
			Al Rayyan 2 HD	W F	3001	3002 Ara	2100 MPEG-4/HD		
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90 Vito Hendrik 12.11.2019	12520 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 5/6	STN Ronahi TV Med Muzik Fadak TV Al Araby 2 HD Angel TV Europe Stêrk HD Çıra TV HD Syria TV HD Somaliland National TV Al Malakoot Sat (The Kingdom Sat)	W			318-9000	HB-13B 40-53 dBW	TV Koper Capodistria left
			1031	1032 Kur	9003				
			1041	1042 Kur	9004				
			1051	1052 Ara	9005				
			1061	1062 Ara	9006 MPEG-4/HD				
			1091	1092 Eng	9009				
			1111	1112 Kur	9011 MPEG-4/HD				
			1121	1122 Kur	9012 MPEG-4/HD				
			1141	1142 Ara	9014 MPEG-4/HD				
			1161	1162 Som	9016				
			1181	1182 Eng	9018				
91 Hendrik Tururu 03.07.2019	12539 H DVB-S2/8PSK HEVC	30000 5/6	Eutelsat Hot Bird 4K1 Fashion TV 4K Love Nature 4K MyZen 4K	W			318-9100	HB-13C 40-53 dBW	
				111	112 Eng	1101 HEVC/4K/UHD			
				121	122 Eng	1102 HEVC/4K/UHD			
				131	132 Eng 133 Spa 134 Por 135 Chi	1103 HEVC/4K/UHD Viaccess			
				1041	1042 Fre	1101 HEVC/4K/UHD Viaccess			
92 Hendrik 01.10.2019	12558 V DVB-S/MPEG-2							HB-13C 40-53 dBW	Hadi TV 3 left
93 Hendrik 04.11.2019	12577 H DVB-S2/8PSK MPEG-4	27500 3/4	Al Jazeera Channel HD Italian Fishing TV Wine TV Italia Channel 123 E TV Emilia Romagna Media Text.it Telepiu Channel Pianeta TV Reality TV Quore TV CNC World English HD Automoto TV MediaSport Channel Canal Algérie HD Algérie 3 HD (Thalitha TV)				318-9300	HB-13C 40-53 dBW	Canal Algérie HD Algérie 3 HD on
				6011	6012 Ara	1601 MPEG-4/HD			
				6021	49 Ita	1602			
				6031	482 Ita	1603			
				6051	6052 Ita	1605 1606 1607 1608 1609 1610 1611			
				6121	6122 Eng 6123 Eng	1612 MPEG-4/HD			
				6131	6132 Ita	1613			
				6141	6142 Ita	1614			
				6151	6152 Ara	1615 MPEG-4/HD			
				6161	6162 Ara	1616 MPEG-4/HD			
			GlobeCast	W			318-9400		
			BBC Arabic	W F	1001	1011 Ara	8203		
			BBC World News	W F	163	92 Eng	8204		
			Perviy kanal Europe	W F	167	108 Rus	8208		
							8209		

94 Hendrik 01.06.2017	12597 V DVB-S/MPEG-2 DVB-S/MPEG-4	27500 3/4	CNN International Europe	W	168	112 Eng	Conax Irdeto2 Mediaguard3 Nagravision3 Viaccess	HB-13B 40-53 dBW	
			EuroNews English	W F	2221	2232 Eng	8211		
			JSTV 1 (Japan Satellite TV)	W	2000	2001 Jpn 2003 Eng	8213 Conax Cryptoworks		
			JSTV 2	W	2011	2012 Jpn 2013 Eng	8214 Conax Cryptoworks		
			Perviy kanal Europa	W F	2301	2311 Rus	8293		
			RT Doc	W F	6101	6111 Eng	8295		

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95 Hendrik 07.06.2019	12616 H DVB-S/MPEG-2	29900 5/6	Sky Italia Sky Italia HD promo - Boomerang Italia +1 TelePace HD - MyDeejay TV - Baby TV Europe - DeAJunior Nickelodeon Italia - Cartoon Network Italia +1 Discovery Channel Italia +1 - MosKids1 Mosaico Bambini - Caccia e Pesca - Laeffe	W			VideoGuard 64511-9500	HB-13C 40-53 dBW	Tom & Jerry left Boomerang Italia +1 back on
			Sky Italia HD info card		163	Ita	11302		
			Class TV Moda	W F	170	412 Ita	11306		
			Sky Calcio Info	W	174	Ita	11311		

96 Hendrik 25.07.2019	12635 V DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Sky Italia DeA Kids - K-2 Italia - TV8 Italia Cartoon Network Italia - Frisbee DMAX HD Italia - DMAX Italia +1 - Super! Real Time HD Italia - Real Time Italia +1	W			VideoGuard 64511-9600	HB-13C 40-53 dBW	Giallo TV HD Motor Trend HD left
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97 Hendrik 01.06.2019	12654 H DVB-S/MPEG-2 DVB-S/MPEG-4	27500 5/6	Arabsat	W			702-9700	HB-13C 40-53 dBW	Qatar TV left
			test card		134	1220 Ara	2		
			Saudi TV	W F	1360	1320 Ara	3		
			test card		1460	1420	4		
			Iqraa Arabic	W F	1560	1520 Ara	5		
			Sudan TV	W F	1660	1620 Ara	6		
			Oman TV Satellite HD	W F	1760	1720 Ara	7 MPEG-4/HD		
			Al Masriya	W F	1860	1820 Ara	8		
			Al Iraqia News	W F	1960	1920 Ara	9		
			Al Ordoni TV (Jordan TV)	W F	4060	4020 Ara	40		
			Quran TV Saudi Arabia	W F	4260	4220 Ara	42		
			Libya Al Watanya	W F	4360	4620 Ara	43		

98 Hendrik Chadli_sat 26.06.2019	12673 V DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Sky Italia Sky Prima Fila 3/5/20/21//22/23 Fox Business Network - Nickelodeon Italia +1 Comedy Central Italia +1	W			VideoGuard 64511-9800	HB-13B 40-53 dBW	
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99 Chadli_sat 12.01.2018	12692 H DVB-S2/8PSK MPEG-2 MPEG-4	27500 3/4	Bis CStar - Gulli - France Ô - RTL 9 - AB 1 Automoto la chaîne - Animaux - Chasse & Peche XXL - Trek - Toute l'Histoire - Action Mangas - Science et Vie - Téva Golf Channel France - Crime District Paramount Channel France - Game One Equidia	W			Irdeto2 Mediaguard3 Nagravision3 Viaccess3.0 Viaccess 319-9900	HB-13C 40-53 dBW	
			BFM TV	W F	751	752 Fre	415		

100 Tururu Hendrik 26.08.2019	12713 V DVB-S/MPEG-2 DVB-S/MPEG-4	29900 5/6	Sky Italia Sky Prima Fila 7/9/11/13/24/25/26/27/28 Man-Ga - TeenNick Italia - Nat Geo Wild Italia +1	W			VideoGuard 64511-10000	HB-13C 40-53 dBW	
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101 Hendrik 08.10.2019	12731 H DVB-S/MPEG-2	29900 5/6	Sky Italia Disney Channel Italia +1 Sky Prima Fila 1/14/15/16/17/18 - Lei +1 Sky Selection - Sky Sport - Sky Sport NBA	W			VideoGuard 64511-10100	HB-13C 40-53 dBW	Disney XD Italia +1 left
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FTA MPEG-2	FTA MPEG-4	FTA HEVC	FTA HD / UHD	Temporary FTA	Encrypted SD	Encrypted HD/UHD	Data	Feed
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