

TS 101 231 Codes Register (2021-09)

Television systems; Register of Country and Network Identification (CNI) and of Video Programming System (VPS) codes

This document is an extract of ETSI Technical Specification TS 101 231. Table A.1. lists the code registrations for the PDC system whilst Tables B.1. and B.2. list the codes registered for the VPS system. These tables are updated regularly and maintained on the ETSI Portal site at <https://portal.etsi.org/PNNS/Protocol-Specification-Allocation/CNI-Codes>. The codes should be interpreted according to the full [TS 101 231](#) document that is available free on the ETSI website.

New entries are in red, changed entries are in blue in the tables.

Recent Code Registration History

- 16/09/2021: Netherlands CNI codes 312A and 312B now changed from 'SBS future use' to OTX01 and OTX02 respectively in PDC Table A.1
 - 18/08/2021: NRJ 12, Cherie 25 and NRJ Hits (NRJ Group, France) added in PDC Table A.1.
 - 19/05/2021: RTL9 (Mediawan, France) added in PDC Table A.1.
 - 13/04/2021: M6 Group channels 'Gulli', 'Tiji' and 'RFM' (France) added in PDC Table A.1.
 - 13/04/2021: SBS channel 'Play7' (Belgium) added in PDC Table A.1.
 - 05/03/2021: 10 NextMedia France channels added in PDC Table A.1.
 - 10/04/2019: 15 NPO (Netherlands) channels renamed/reassigned as future use in PDC Table A.1.
 - 19/03/2019: Netherlands channel 'TV538' registered to SBS future use 3129 in PDC Table A.1.
 - 13/03/2019: 'TF1 Serie Films' and 'TFX' added to PDC Table A.1.
 - 26/02/2019: 'France 5' added to PDC Table A.1.
 - 10/01/2019: Three new French channels added to PDC Table A.1.
 - 12/10/2017: Ten Canal+ channels added to PDC Table A.1.
 - 11/10/2017: Three new RTL Netherlands channels added to PDC Table A.1.
 - 03/10/2017: New Luxembourgish channels added to PDC Table A.1.
 - 22/09/2017: New Belgian registration for 'SBSplus' added to PDC Table A.1.
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Annex A (informative):**Register of CNI codes for Teletext based systems****Table A.1: Register of Country and Network Identification (CNI) codes for Teletext based systems**

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Austria	ORF eins	4301				
Austria	ORF 2	4302				
Austria	ORF future use	4303				
Austria	ORF future use	4304				
Austria	ORF future use	4305				
Austria	ORF future use	4306				
Austria	ORF future use	4307				
Austria	ORF future use	4308				
Austria	ORF future use	4309				
Austria	ORF future use	430A				
Austria	ORF future use	430B				
Austria	ATV	430C				
Austria	OKTO	8888				
Belgium	VT4	0404	16	04	36	04
Belgium	VRT TV1	3201	16	01	36	03
Belgium	CANVAS	3202	16	02	36	02
Belgium	RTBF 1	3203				
Belgium	RTBF 2	3204				
Belgium	VTM	3205	16	05	36	05
Belgium	Kanaal2	3206	16	06	36	06
Belgium	RTBF Sat	3207				
Belgium	RTBF future use	3208				
Belgium	AB3	320C				
Belgium	AB4e	320D				
Belgium	Ring TV	320E				
Belgium	JIM.tv	320F				
Belgium	RTV-Kempen	3210				
Belgium	RTV-Mechelen	3211				
Belgium	MCM Belgium	3212				
Belgium	Vitaya	3213				
Belgium	WTV	3214				
Belgium	FocusTV	3215				
Belgium	Be 1 ana	3216				
Belgium	Be 1 num	3217				
Belgium	Be Ciné 1	3218				
Belgium	Be Sport 1	3219				
Belgium	PRIME Sport 1	321A				
Belgium	PRIME SPORT 2	321B				
Belgium	PRIME Action	321C				
Belgium	PRIME One	321D				
Belgium	TV Brussel	321E				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Belgium	AVSe	321F				
Belgium	S televisie	3220				
Belgium	TV Limburg	3221				
Belgium	Kanaal 3	3222				
Belgium	ATV	3223				
Belgium	ROB TV	3224				
Belgium	Sporza	3226				
Belgium	VIJF tv	3227				
Belgium	Life!tv	3228				
Belgium	MTV Belgium (French)	3229				
Belgium	EXQI Sport NL	322A				
Belgium	EXQI Culture NL	322B				
Belgium	Acht	322C				
Belgium	EXQI Sport FR	322D				
Belgium	EXQI Culture FR	322E				
Belgium	Discovery Flanders	322F				
Belgium	Télé Bruxelles	3230				
Belgium	Télésambre	3231				
Belgium	TV Com	3232				
Belgium	Canal Zoom	3233				
Belgium	Vidéoscope	3234				
Belgium	Canal C	3235				
Belgium	Télé MB	3236				
Belgium	Antenne Centre	3237				
Belgium	Télévesdre	3238				
Belgium	RTC Télé Liège	3239				
Belgium	EXQI Plus NL	323A				
Belgium	EXQI Plus FR	323B				
Belgium	EXQI Life NL	323C				
Belgium	EXQI Life FR	323D				
Belgium	EXQI News NL	323E				
Belgium	EXQI News FR	323F				
Belgium	No tele	3240				
Belgium	TV Lux	3241				
Belgium	Radio Contact Vision	3242				
Belgium	vtmKzoom	3243				
Belgium	NJAM	3244				
Belgium	Ketnet op 12	3245				
Belgium	MENT TV	3246				
Belgium	National Geographic Channel Belgium	3247				
Belgium	Libelle TV	3248				
Belgium	Lacht	3249				
Belgium	DOBBiT TV	324A				
Belgium	Studio 100 TV	324B				
Belgium	TLC Flanders	324C				
Belgium	BEL RTL TELEVISION	324D				
Belgium	Studio 100 TV FR	324E				
Belgium	Kanaal Z - NL	325A				
Belgium	CANAL Z - FR	325B				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Belgium	CARTOON Network - NL	326A				
Belgium	CARTOON Network - FR	326B				
Belgium	LIBERTY CHANNEL - NL	327A				
Belgium	LIBERTY CHANNEL - FR	327B				
Belgium	TCM - NL	328A				
Belgium	TCM - FR	328B				
Belgium	Mozaiek/Mosaïque	3298				
Belgium	Info Kanaal/Canal Info	3299				
Belgium	Be 1 + 1h	32A7				
Belgium	Be Ciné 2	32A8				
Belgium	Be Sport 2	32A9				
Belgium	TMF Belgium (Dutch)	3131				
Belgium	Nickelodeon/MTV Belgium (FR, shared)	32AA				
Belgium	Nickelodeon Belgium (Dutch)	32AB				
Belgium	Nickelodeon Belgium (French)	32AC				
Belgium	Nick Jr Belgium (Dutch)	32AD				
Belgium	Nick Jr (French)	32AE				
Belgium	MTV Belgium (Dutch)	32AF				
Belgium	anne	32B0				
Belgium	vtmKzoom+	32B1				
Belgium	ZES	0606				
Belgium	SBSplus	32B2				
Belgium	Play7	32B3				
Croatia	HRT1	0385				
Croatia	NovaTV	0386				
Croatia	HRT2	0387				
Croatia	HRT PLUS	0388				
Croatia	RTL Kockica	0389				
Croatia	RTL Televizija	0400				
Croatia	RTL Living	0401				
Croatia	TV Nova	0402				
Croatia	RI-TV	0403				
Croatia	Kanal RI	0405				
Croatia	NIT	0406				
Croatia	Kapital Network	0407				
Croatia	Vox TV Zadar	0408				
Croatia	GTV Zadar	0409				
Croatia	TV Sibenik	040A				
Croatia	VTV Varazdin	040B				
Croatia	TV Cakovec	040C				
Croatia	TV Jadran	040D				
Croatia	Z1	040E				
Croatia	OTV	040F				
Croatia	24sata.tv	0410				
Croatia	5 Kanal	0411				
Croatia	B1 TV (Bjelovarska TV)	0412				
Croatia	Croatian Music Channel	0413				
Croatia	Dubrovacka TV	0414				
Croatia	Infokanal Split	0415				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Croatia	Kutina TV	0416				
Croatia	Mini TV (NovaTV-djecji)	0417				
Croatia	Narodna TV	0418				
Croatia	Nezavisna televizija	0419				
Croatia	Osjecka televizija	041A				
Croatia	RK TV	041B				
Croatia	Saborska TV	041C				
Croatia	Samoborska TV	041D				
Croatia	Slavonsko-brodska Televizija	041E				
Croatia	Splitska TV	041F				
Croatia	Televizija Slavonije i Baranje	0420				
Croatia	Tportal.hr	0421				
Croatia	TV 4R	0422				
Croatia	TV Dalmacija	0423				
Croatia	TV Dugi Rat	0424				
Croatia	TV Plus	0425				
Croatia	TV Tropolje	0426				
Croatia	TV Velika Gorica	0427				
Croatia	Vecernji HR	0428				
Croatia	Vinkovacka televizija	0429				
Croatia	Zagrebacka Kablovska Televizija	042A				
Croatia	Doma TV	042B				
Croatia	RTL 2	042C				
Croatia	HOO - Sport	042D				
Croatia	HRT3	042E				
Croatia	HRT4	042F				
Croatia	RTL Crime	0430				
Croatia	RTL Passion	0431				
Croatia	RTL Croatia World	0432				
Czech Republic	Barrandov TV	4200				
Czech Republic	CT 1	4201	32	C1	3C	21
Czech Republic	CT 2	4202	32	C2	3C	22
Czech Republic	NOVA TV	4203	32	C3	3C	23
Czech Republic	Prima TV	4204	32	C4	3C	04
Czech Republic	TV Praha	4205				
Czech Republic	TV HK	4206				
Czech Republic	TV Pardubice	4207				
Czech Republic	TV Brno	4208				
Czech Republic	Prima COOL	4209	32	C9	3C	0A
Czech Republic	CT24	420A	32	CA		
Czech Republic	CT4	420B	32	CB		
Czech Republic	CT5	420C	32	CC		
Czech Republic	CT future use	420D	32	CD		
Czech Republic	CT future use	420E	32	CE		
Czech Republic	CT future use	420F	32	CF		
Czech Republic	Ocko TV	4210	32	10	3B	10
Czech Republic	CT1 Regional, Brno	4211	32	D1	3B	01
Czech Republic	CT2 Regional, Brno	4212	32	D2	3B	04
Czech Republic	NOVA CINEMA	4213	32	D3	3B	13

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Czech Republic	GALAXIE SPORT	4214	32	D4	3B	14
Czech Republic	Prima Love	4215	32	D5	3B	
Czech Republic	Prima ZOOM	4216	32	D6		
Czech Republic	Prima MAX	4217	32	D7		
Czech Republic	CT24 Regional, Brno	421A	32	DA		
Czech Republic	CT4 Regional, Brno	421B	32	DB		
Czech Republic	CT5 Regional, Brno	421C	32	DC		
Czech Republic	CT5 Regional, future use	421D	32	DD		
Czech Republic	CT5 Regional, future use	421E	32	DE		
Czech Republic	CT5 Regional, future use	421F	32	DF		
Czech Republic	CT1 Regional, Ostrava	4221	32	E1	3B	02
Czech Republic	CT2 Regional, Ostrava	4222	32	E2	3B	05
Czech Republic	CT24 Regional, Ostrava	422A	32	EA		
Czech Republic	CT4 Regional, Ostrava	422B	32	EB		
Czech Republic	CT5 Regional, Ostrava	422C	32	EC		
Czech Republic	CT5 Regional, future use	422D	32	ED		
Czech Republic	CT5 Regional, future use	422E	32	EE		
Czech Republic	CT5 Regional, future use	422F	32	EF		
Czech Republic	CT1 Regional	4231	32	F1	3C	25
Czech Republic	CT2 Regional	4232	32	F2	3B	03
Czech Republic	Z1 TV	4233	32	F3	3C	03
Czech Republic	CT24 Regional	423A	32	FA		
Czech Republic	CT4 Regional	423B	32	FB		
Czech Republic	CT5 Regional	423C	32	FC		
Czech Republic	CT5 Regional, future use	423D	32	FD		
Czech Republic	CT5 Regional, future use	423E	32	FE		
Czech Republic	CT5 Regional, future use	423F	32	FF		
Denmark	TV 2	4502	29	02	39	02
Denmark	TV 2 Zulu	4503	29	04	39	04
Denmark	Discovery Denmark	4504				
Denmark	TV 2 Charlie	4505	29	05		
Denmark	TV Danmark	4506	29	06		
Denmark	Kanal 5	4507	29	07		
Denmark	TV 2 Film	4508	29	08		
Denmark	TV 2 News	4509	29	09		
Denmark	TV 2 FRI	450A	29	0A		
Denmark	DR2	49CF	29	03	39	03
Denmark	DR1	7392	29	01	39	01
Finland	YLE1	3581	26	01	36	01
Finland	YLE2	3582	26	02	36	07
Finland	YLE future use	3583	26	03	36	08
Finland	YLE future use	3584	26	04	36	09
Finland	YLE future use	3585	26	05	36	0A
Finland	YLE future use	3586	26	06	36	0B
Finland	YLE future use	3587	26	07	36	0C
Finland	YLE future use	3588	26	08	36	0D
Finland	YLE future use	3589	26	09	36	0E
Finland	YLE future use	358A	26	0A	36	0F
Finland	YLE future use	358B	26	0B	36	10

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Finland	YLE future use	358C	26	0C	36	11
Finland	YLE future use	358D	26	0D	36	12
Finland	YLE future use	358E	26	0E	36	13
Finland	OWL3	358F	26	0F	36	14
France	Arte / La Cinquième	330A	2F	0A	3F	0A
France	W9	330B				
France	M6Music	330C				
France	6ter	330D				
France	France 5	330E				
France	RFO1	3311	2F	11	3F	11
France	RFO2	3312	2F	12	3F	12
France	Aqui TV	3320	2F	20	3F	20
France	TLM	3321	2F	21	3F	21
France	TLT	3322	2F	22	3F	22
France	BFMTV	3350	2F	50	3F	50
France	RMC STORY	3351	2F	51	3F	51
France	RMC DECOUVERTE	3352	2F	52	3F	52
France	BFM BUSINESS	3353	2F	53	3F	53
France	BFM PARIS	3354	2F	54	3F	54
France	BFM LYON	3355	2F	55	3F	55
France	BFM GRAND LILLE	3356	2F	56	3F	56
France	BFM GRAND LITTORAL	3357	2F	57	3F	57
France	BFM DICI ALPES DU SUD	3358	2F	58	3F	58
France	BFM DICI HAUTE-PROVENCE	3359	2F	59	3F	59
France	NRJ 12	335A	2F	5A	3F	5A
France	Chérie 25	335B	2F	5B	3F	5B
France	NRJ Hits	335C	2F	5C	3F	5C
France	TF1 Serie Films	33A1	2F	A1	3F	23
France	TFX	33A2	2F	A2	3F	24
France	Sailing Channel	33B2				
France	RTL9	33C0	2F	C0	3F	40
France	AB1	33C1	2F	C1	3F	41
France	Canal J	33C2	2F	C2	3F	42
France	Canal Jimmy	33C3	2F	C3	3F	43
France	LCI	33C4	2F	C4	3F	44
France	La Chaîne Météo	33C5	2F	C5	3F	45
France	MCM	33C6	2F	C6	3F	46
France	TMC Monte-Carlo	33C7	2F	C7	3F	47
France	Paris Première	33C8	2F	C8	3F	48
France	Planète	33C9	2F	C9	3F	49
France	Série Club	33CA	2F	CA	3F	4A
France	Télétoon	33CB	2F	CB	3F	4B
France	Téva	33CC	2F	CC	3F	4C
France	Gulli	33CD	2F	CD	3F	4D
France	Tiji	33CE	2F	CE	3F	4E
France	RFM	33CF	2F	CF	3F	4F
France	Disney Channel	33D1	2F	D1	3F	D1
France	Disney Channel+1	33D2	2F	D2	3F	D2
France	Disney XD	33D3	2F	D3	3F	D3

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
France	Disney Junior	33D4	2F	D4	3F	D4
France	TF1	33F1	2F	01	3F	01
France	France 2	33F2	2F	02	3F	02
France	France 3	33F3	2F	03	3F	03
France	Canal+	33F4	2F	04	3F	04
France	M6	33F6	2F	06	3F	06
France	Eurosport	F101	2F	E2	3F	62
France	Eurosport2	F102	2F	E3	3F	63
France	Eurosportnews	F103	2F	E4	3F	64
France	TV5	F500	2F	E5	3F	65
France	Euronews	FE01	2F	E1	3F	61
France	CANAL+ CINEMA	33F5				
France	CANAL+ SPORT	33F7				
France	CANAL+ DECALE	33F8				
France	CANAL+ FAMILY	33F9				
France	CANAL+ SERIES	33FA				
France	INFOSPORT+	33FB				
France	GOLF+	33FC				
France	C8	33FD				
France	CSTAR	33FE				
France	CNEWS	33FF				
Germany	ARD	4901				
Germany	ZDF	4902				
Germany	OK54 Bürgerrundfunk Trier	4904				
Germany	Channel21	4905				
Germany	Phoenix	4908				
Germany	Arte	490A				
Germany	VOX Television	490C				
Germany	RTL Television	490D				
Germany	RTL A	490E				
Germany	RTL CH	490F				
Germany	VOX A	4910				
Germany	VOX CH	4911				
Germany	RTL 2	4912				
Germany	RTL 2 A	4913				
Germany	RTL 2 CH	4914				
Germany	RTL Nitro	4915				
Germany	RTL Nitro A	4916				
Germany	RTL Nitro CH	4917				
Germany	GEO Television	4918				
Germany	Festival	4941				
Germany	MUXX	4942				
Germany	EXTRA	4943				
Germany	ARD-Alpha	4944	1D	44	0D	44
Germany	ARD future use	4981				
Germany	ORB	4982				
Germany	1-2-3.TV	49BD				
Germany	TELE-5	49BE				
Germany	Home Shopping Europe	49BF				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Germany	ARD future use	49C1				
Germany	ARD future use	49C3				
Germany	ARD future use	49C4				
Germany	ARD future use	49C5				
Germany	ARD future use	49C6				
Germany	3SAT	49C7				
Germany	Kinderkanal	49C9				
Germany	ARD future use	49CA				
Germany	BR	49CB	1D	CB	0D	CB
Germany	ARD future use	49CC				
Germany	ARD future use	49CD				
Germany	ARD future use	49CE				
Germany	ARD future use	49D0				
Germany	ARD future use	49D1				
Germany	ARD future use	49D2				
Germany	ARD future use	49D3				
Germany	NDR	49D4				
Germany	ARD future use	49D5				
Germany	ARD future use	49D6				
Germany	ARD future use	49D7				
Germany	ARD future use	49D8				
Germany	RB	49D9				
Germany	ARD future use	49DA				
Germany	ARD future use	49DB				
Germany	SFB	49DC				
Germany	ARD future use	49DD				
Germany	ARD future use	49DE				
Germany	SR	49DF				
Germany	ARD future use	49E0				
Germany	SWR-BW	49E1				
Germany	ARD future use	49E2				
Germany	ARD future use	49E3				
Germany	SWR-RP	49E4				
Germany	ARD future use	49E5				
Germany	WDR	49E6				
Germany	ARD future use	49E7				
Germany	ARD future use	49E8				
Germany	ARD future use	49E9				
Germany	ARD future use	49EA				
Germany	ARD future use	49EB				
Germany	ARD future use	49EC				
Germany	ARD future use	49ED				
Germany	ARD future use	49EE				
Germany	ARD future use	49EF				
Germany	ARD future use	49F0				
Germany	ARD future use	49F1				
Germany	ARD future use	49F2				
Germany	ARD future use	49F3				
Germany	ARD future use	49F4				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Germany	ARD future use	49F5				
Germany	ARD future use	49F6				
Germany	ARD future use	49F7				
Germany	ARD future use	49F8				
Germany	ARD future use	49F9				
Germany	ARD future use	49FA				
Germany	ARD future use	49FB				
Germany	ARD future use	49FC				
Germany	ARD future use	49FD				
Germany	MDR	49FE				
Germany	HR	49FF				
Germany	QVC D Gmbh	5C49				
Greece	ET-1	3001	21	01	31	01
Greece	NET	3002	21	02	31	02
Greece	ET-3	3003	21	03	31	03
Greece	ET future use	3004	21	04	31	04
Greece	ET future use	3005	21	05	31	05
Greece	ET future use	3006	21	06	31	06
Greece	ET future use	3007	21	07	31	07
Greece	ET future use	3008	21	08	31	08
Greece	ET future use	3009	21	09	31	09
Greece	ET future use	300A	21	0A	31	0A
Greece	ET future use	300B	21	0B	31	0B
Greece	ET future use	300C	21	0C	31	0C
Greece	ET future use	300D	21	0D	31	0D
Greece	ET future use	300E	21	0E	31	0E
Greece	ET future use	300F	21	0F	31	0F
Hungary	MTV1	3601				
Hungary	MTV2	3602				
Hungary	MTV1 regional, Budapest	3611				
Hungary	tv2 future use	3620				
Hungary	MTV1 regional, Pécs	3621				
Hungary	tv2	3622				
Hungary	MTV1 regional, Szeged	3631				
Hungary	Duna Televizio	3636				
Hungary	MTV1 regional, Szombathely	3641				
Hungary	MTV1 regional, Debrecen	3651				
Hungary	MTV1 regional, Miskolc	3661				
Hungary	MTV1 future use	3681				
Hungary	MTV2 future use	3682				
Iceland	Ríkisútvarpið-Sjónvarp	3541				
Ireland	TV3	3333				
Ireland	RTE1	3531	42	01	32	01
Ireland	Network 2	3532	42	02	32	02
Ireland	Teilifís na Gaeilge	3533	42	03	32	03
Ireland	RTE future use	3534	42	04	32	04
Ireland	RTE future use	3535	42	05	32	05
Ireland	RTE future use	3536	42	06	32	06
Ireland	RTE future use	3537	42	07	32	07

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Ireland	RTE future use	3538	42	08	32	08
Ireland	RTE future use	3539	42	09	32	09
Ireland	RTE future use	353A	42	0A	32	0A
Ireland	RTE future use	353B	42	0B	32	0B
Ireland	RTE future use	353C	42	0C	32	0C
Ireland	RTE future use	353D	42	0D	32	0D
Ireland	RTE future use	353E	42	0E	32	0E
Ireland	RTE future use	353F	42	0F	32	0F
Italy	RAI 1	3901				
Italy	RAI 2	3902				
Italy	RAI 3	3903				
Italy	Rete A	3904				
Italy	Canale Italia	3905	15	05		
Italy	7 Gold - Telepadova	3906				
Italy	Teleregione	3907				
Italy	Telegenova	3908				
Italy	Telenova	3909				
Italy	Arte	390A				
Italy	Canale Dieci	390B				
Italy	TRS TV	3910				
Italy	Sky Cinema Classic	3911	15	11		
Italy	Sky Future use (canale 109)	3912	15	12		
Italy	Sky Calcio 1	3913	15	13		
Italy	Sky Calcio 2	3914	15	14		
Italy	Sky Calcio 3	3915	15	15		
Italy	Sky Calcio 4	3916	15	16		
Italy	Sky Calcio 5	3917	15	17		
Italy	Sky Calcio 6	3918	15	18		
Italy	Sky Calcio 7	3919	15	19		
Italy	TN8 Telenorba	391A				
Italy	RaiNotizie24	3920				
Italy	RAI Med	3921				
Italy	RAI Sport Più	3922				
Italy	RAI Edu1	3923				
Italy	RAI Edu2	3924				
Italy	RAI NettunoSat1	3925				
Italy	RAI NettunoSat2	3926				
Italy	CameraDeputati	3927				
Italy	Senato	3928				
Italy	RAI 4	3929				
Italy	RAI Gulp	392A				
Italy	RAI future use	392B				
Italy	RAI future use	392C				
Italy	RAI future use	392D				
Italy	RAI future use	392E				
Italy	RAI future use	392F				
Italy	Discovery Italy	3930				
Italy	MTV VH1	3931				
Italy	MTV Italia	3933				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Italy	MTV Brand New	3934				
Italy	MTV Hits	3935				
Italy	MTV GOLD	3936				
Italy	MTV PULSE	3937				
Italy	RTV38	3938				
Italy	GAY TV	3939				
Italy	TP9 Telepuglia	393A				
Italy	Video Italia	3940				
Italy	SAT 2000	3941				
Italy	Jimmy	3942	15	42		
Italy	Planet	3943	15	43		
Italy	Cartoon Network	3944	15	44		
Italy	Boomerang	3945	15	45		
Italy	CNN International	3946	15	46		
Italy	Cartoon Network +1	3947	15	47		
Italy	Sky Sports 3	3948	15	48		
Italy	Sky Diretta Gol	3949	15	49		
Italy	TG NORBA	394A				
Italy	RAI future use	3950				
Italy	RAI future use	3951				
Italy	RAISat Cinema	3952				
Italy	RAI future use	3953				
Italy	RAISat Gambero Rosso	3954				
Italy	RAISat YoYo	3955				
Italy	RAISat Smash	3956				
Italy	RAI future use	3957				
Italy	RAI future use	3958				
Italy	RAISat Extra	3959				
Italy	RAISat Premium	395A				
Italy	RAISat future use	395B				
Italy	RAISat future use	395C				
Italy	RAISat future use	395D				
Italy	RAISat future use	395E				
Italy	RAISat future use	395F				
Italy	SCI FI CHANNEL	3960	15	60		
Italy	Discovery Civilisations	3961				
Italy	Discovery Travel and Adventure	3962				
Italy	Discovery Science	3963				
Italy	Sky Meteo24	3968	15	68		
Italy	Sky Cinema 2	3970				
Italy	Sky Cinema 3	3971				
Italy	Sky Cinema Autore	3972				
Italy	Sky Cinema Max	3973				
Italy	Sky Cinema 16:9	3974				
Italy	Sky Sports 2	3975				
Italy	Sky TG24	3976				
Italy	Fox	3977	15	77		
Italy	Foxlife	3978	15	78		
Italy	National Geographic Channel	3979	15	79		

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Italy	A1	3980	15	80		
Italy	History Channel	3981	15	81		
Italy	FOX KIDS	3985				
Italy	PEOPLE TV - RETE 7	3986				
Italy	FOX KIDS +1	3987				
Italy	LA7	3988				
Italy	PrimaTV	3989				
Italy	SportItalia	398A				
Italy	Mediaset Future Use	398B				
Italy	Mediaset Future Use	398C				
Italy	Mediaset Future Use	398D				
Italy	Mediaset Future Use	398E				
Italy	Espansione TV	398F				
Italy	STUDIO UNIVERSAL	3990	15	90		
Italy	Marcopolo	3991	15	91		
Italy	Alice	3992	15	92		
Italy	Nuvolari	3993	15	93		
Italy	Leonardo	3994	15	94		
Italy	SUPERPIPPA CHANNEL	3996	15	96		
Italy	Sky Sports 1	3997				
Italy	Sky Cinema 1	3998				
Italy	Tele+3	3999				
Italy	FacileTV	399A	15	0A		
Italy	Sitcom 2	399B	15	0B		
Italy	Sitcom 3	399C	15	0C		
Italy	Sitcom 4	399D	15	0D		
Italy	Sitcom 5	399E	15	0E		
Italy	Italiani nel Mondo	399F	15	0F		
Italy	Sky Calcio 8	39A0	15	A0		
Italy	Sky Calcio 9	39A1	15	A1		
Italy	Sky Calcio 10	39A2	15	A2		
Italy	Sky Calcio 11	39A3	15	A3		
Italy	Sky Calcio 12	39A4	15	A4		
Italy	Sky Calcio 13	39A5	15	A5		
Italy	Sky Calcio 14	39A6	15	A6		
Italy	Telesanterno	39A7	15	A7		
Italy	Telecentro	39A8	15	A8		
Italy	Telestense	39A9	15	A9		
Italy	TCS - Telecostasmeralda	39AB				
Italy	Disney Channel +1	39B0	15	B0		
Italy	Sailing Channel	39B1				
Italy	Disney Channel	39B2	15	B2		
Italy	7 Gold-Sestra Rete	39B3	15	B3		
Italy	Rete 8-VGA	39B4	15	B4		
Italy	Nuovarete	39B5	15	B5		
Italy	Radio Italia TV	39B6	15	B6		
Italy	Rete 7	39B7	15	B7		
Italy	E! Entertainment Television	39B8	15	B8		
Italy	Toon Disney	39B9	15	B9		

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Italy	Play TV Italia	39BA				
Italy	La7 Cartapiù A	39C1				
Italy	La7 Cartapiù B	39C2				
Italy	La7 Cartapiù C	39C3				
Italy	La7 Cartapiù D	39C4				
Italy	La7 Cartapiù E	39C5				
Italy	La7 Cartapiù X	39C6				
Italy	Bassano TV	39C7	15	C7		
Italy	ESPN Classic Sport	39C8	15	C8		
Italy	VIDEOLINA	39CA				
Italy	Mediaset Premium 5	39D1	15	D1		
Italy	Mediaset Premium 1	39D2	15	D2		
Italy	Mediaset Premium 2	39D3	15	D3		
Italy	Mediaset Premium 3	39D4	15	D4		
Italy	Mediaset Premium 4	39D5	15	D5		
Italy	BOING	39D6	15	D6		
Italy	Playlist Italia	39D7	15	D7		
Italy	MATCH MUSIC	39D8	15	D8		
Italy	Televisiva SUPER3	39D9				
Italy	Mediashopping	39DA				
Italy	Mediaset Premium 6	39DB				
Italy	Mediaset Premium 7	39DC				
Italy	Mediaset Future Use	39DD				
Italy	Mediaset Future Use	39DE				
Italy	Iris	39DF				
Italy	National Geographic +1	39E1	15	E1		
Italy	History Channel +1	39E2	15	E2		
Italy	Sky TV	39E3	15	E3		
Italy	GXT	39E4	15	E4		
Italy	Playhouse Disney	39E5	15	E5		
Italy	Sky Canale 224	39E6	15	E6		
Italy	Music Box	39E7				
Italy	Tele Liguria Sud	39E8				
Italy	TN7 Telenorba	39E9				
Italy	Brescia Punto TV	39EA				
Italy	QOOB	39EB				
Italy	AB Channel	39EE				
Italy	Teleradiocity	39F1				
Italy	Teleradiocity Genova	39F2				
Italy	Teleradiocity Lombardia	39F3				
Italy	Telestar Piemonte	39F4				
Italy	Telestar Liguria	39F5				
Italy	Telestar Lombardia	39F6				
Italy	Italia 8 Piemonte	39F7				
Italy	Italia 8 Lombardia	39F8				
Italy	Radio Tele Europa	39F9				
Italy	Mediaset Future Use	39FA				
Italy	Mediaset Future Use	39FB				
Italy	Mediaset Future Use	39FC				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Italy	Mediaset Future Use	39FD				
Italy	Mediaset Future Use	39FE				
Italy	Mediaset Future Use	39FF				
Italy	Rete 4	FA04				
Italy	Canale 5	FA05				
Italy	Italia 1	FA06				
Luxembourg	RTL-TVl	3209				
Luxembourg	CLUB-RTL	320A				
Luxembourg	PLUG TV	3225				
Luxembourg	RTL Télé Lëtzebuerg	4000				
Luxembourg	RTL TVl 20 ANS	4020				
Netherlands	Investigation Discovery	3100				
Netherlands	NPO 1	3101	48	01	38	01
Netherlands	NPO 2	3102	48	02	38	02
Netherlands	NPO 3	3103	48	03	38	03
Netherlands	RTL 4	3104	48	04	38	04
Netherlands	RTL 5	3105	48	05	38	05
Netherlands	NPO future use	3107	48	07	38	07
Netherlands	NPO future use	3108	48	08	38	08
Netherlands	NPO future use	3109	48	09	38	09
Netherlands	NPO future use	310A	48	0A	38	0A
Netherlands	NPO future use	310B	48	0B	38	0B
Netherlands	NPO future use	310C	48	0C	38	0C
Netherlands	NPO future use	310D	48	0D	38	0D
Netherlands	NPO future use	310E	48	0E	38	0E
Netherlands	NPO future use	310F	48	0F	38	0F
Netherlands	RTV Noord	3110				
Netherlands	Omrop Fryslan	3111				
Netherlands	RTV Drenthe	3112				
Netherlands	RTV Oost	3113				
Netherlands	Omroep Gelderland	3114				
Netherlands	NPO future use	3115				
Netherlands	RTV Noord-Holland	3116				
Netherlands	RTV Utrecht	3117				
Netherlands	RTV West	3118				
Netherlands	RTV Rijnmond	3119				
Netherlands	Omroep Brabant	311A				
Netherlands	L1 RTV Limburg	311B				
Netherlands	Omroep Zeeland	311C				
Netherlands	Omroep Flevoland	311D				
Netherlands	NPO future use	311E				
Netherlands	BVN	311F				
Netherlands	The BOX	3120	48	20	38	20
Netherlands	Discovery Netherlands	3121				
Netherlands	Nickelodeon	3122	48	22	38	22
Netherlands	Animal Planet Benelux	3123				
Netherlands	TlEN	3124				
Netherlands	NET5	3125				
Netherlands	SBS6	3126				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Netherlands	SBS9	3127				
Netherlands	V8	3128				
Netherlands	TV538	3129				
Netherlands	OTX01	312A				
Netherlands	OTX02	312B				
Netherlands	SBS future use	312C				
Netherlands	SBS future use	312D				
Netherlands	SBS future use	312E				
Netherlands	SBS future use	312F				
Netherlands	TMF (Netherlands service)	3130				
Netherlands	MTV NL	3132				
Netherlands	Nickelodeon	3133				
Netherlands	The Box	3134				
Netherlands	TMF Pure	3135				
Netherlands	TMF Party	3136				
Netherlands	RNN7	3137				
Netherlands	TMF NL	3138				
Netherlands	Nick Toons	3139				
Netherlands	Nick Jr.	313A				
Netherlands	Nick Hits	313B				
Netherlands	MTV Brand New	313C				
Netherlands	Disney Channel	313D				
Netherlands	Disney XD	313E				
Netherlands	Playhouse Disney	313F				
Netherlands	RTL Z	3146				
Netherlands	RTL 7	3147	48	47	38	47
Netherlands	RTL 8	3148	48	48	38	48
Netherlands	HET GESPREK	3150				
Netherlands	InfoThuis TV	3151				
Netherlands	Graafschap TV (Oost-Gelderland)	3152				
Netherlands	Gelre TV (Veluwe)	3153				
Netherlands	Gelre TV (Groot-Arnhem)	3154				
Netherlands	Gelre TV (Groot-Nijmegen)	3155				
Netherlands	Gelre TV (Betuwe)	3156				
Netherlands	Brabant 10 (West Brabant)	3157				
Netherlands	Brabant 10 (Midden Brabant)	3158				
Netherlands	Brabant 10 (Noord Oost Brabant)	3159				
Netherlands	Brabant 10 (Zuid Oost Brabant)	315A				
Netherlands	Regio22	315B				
Netherlands	Maximaal TV	315C				
Netherlands	GPTV	315D				
Netherlands	1TV (Groningen)	315E				
Netherlands	1TV (Drenthe)	315F				
Netherlands	NPO 2 Extra	3160				
Netherlands	NPO Zappelin Extra	3161				
Netherlands	NPO 1 Extra	3162				
Netherlands	NPO Future Use	3163				
Netherlands	NPO Future Use	3164				
Netherlands	NPO Future Use	3165				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Netherlands	NPO Future Use	3166				
Netherlands	NPO Future Use	3167				
Netherlands	NPO Future Use	3168				
Netherlands	NPO Future Use	3169				
Netherlands	NPO Nieuws	316A				
Netherlands	NPO Politiek	316B				
Netherlands	NPO Future Use	316C				
Netherlands	NPO Future Use	316D				
Netherlands	NPO Future Use	316E				
Netherlands	NPO Future Use	316F				
Netherlands	RTV Rotterdam	3171				
Netherlands	Brug TV	3172				
Netherlands	TV Limburg	3173				
Netherlands	Kindernet / Comedy Central	3174				
Netherlands	Comedy Central Extra	3175				
Netherlands	RTL Lounge	3176				
Netherlands	RTL Crime	3177				
Netherlands	RTL Telekids	3178				
Norway	NRK1	4701				
Norway	TV 2	4702				
Norway	NRK2	4703				
Norway	TV Norge	4704				
Norway	Discovery Nordic	4720				
Poland	TVP1	4801				
Poland	TVP2	4802				
Poland	TV Polonia	4810				
Poland	TVN	4820				
Poland	TVN Siedem	4821				
Poland	TVN24	4822				
Poland	Discovery Poland	4830				
Poland	Animal Planet	4831				
Poland	TVP Warszawa	4880				
Poland	TVP Bialystok	4881				
Poland	TVP Bydgoszcz	4882				
Poland	TVP Gdansk	4883				
Poland	TVP Katowice	4884				
Poland	TVP Krakow	4886				
Poland	TVP Lublin	4887				
Poland	TVP Lodz	4888				
Poland	TVP Rzeszow	4890				
Poland	TVP Poznan	4891				
Poland	TVP Szczecin	4892				
Poland	TVP Wroclaw	4893				
Portugal	RTP1	3510				
Portugal	RTP2	3511				
Portugal	RTPAF	3512				
Portugal	RTPI	3513				
Portugal	RTPAZ	3514				
Portugal	RTPM	3515				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Portugal	Future use	3516				
Portugal	Future use	3517				
Portugal	Future use	3518				
Portugal	Future use	3519				
San Marino	RTV	3781				
Slovakia	STV1	42A1	35	A1	35	21
Slovakia	STV2	42A2	35	A2	35	22
Slovakia	STV3	42A3	35	A3	35	23
Slovakia	STV4	42A4	35	A4	35	24
Slovakia	future use	42A5	35	A5	35	25
Slovakia	future use	42A6	35	A6	35	26
Slovakia	future use	42A7	35	A7	35	27
Slovakia	future use	42A8	35	A8	35	28
Slovakia	future use	42A9	35	A9	35	29
Slovakia	future use	42AA	35	AA	35	2A
Slovakia	future use	42AB	35	AB	35	2B
Slovakia	future use	42AC	35	AC	35	2C
Slovakia	future use	42AD	35	AD	35	2D
Slovakia	future use	42AE	35	AE	35	2E
Slovakia	future use	42AF	35	AF	35	2F
Slovakia	TV JOJ	42B1	35	B1	35	11
Slovenia	SLO1	AAE1				
Slovenia	SLO2	AAE2				
Slovenia	KC	AAE3				
Slovenia	TLM	AAE4				
Slovenia	POP TV	AAE5				
Slovenia	KANAL A	AAE6				
Slovenia	future use	AAE7				
Slovenia	future use	AAE8				
Slovenia	future use	AAE9				
Slovenia	future use	AAEA				
Slovenia	future use	AAEB				
Slovenia	future use	AAEC				
Slovenia	future use	AAED				
Slovenia	future use	AAEE				
Slovenia	future use	AAEF				
Slovenia	SLO3	AAF1				
Slovenia	future use	AAF2				
Slovenia	future use	AAF3				
Slovenia	future use	AAF4				
Slovenia	future use	AAF5				
Slovenia	future use	AAF6				
Slovenia	future use	AAF7				
Slovenia	future use	AAF8				
Slovenia	future use	AAF9				
Spain	ETB 2	3402				
Spain	CANAL 9	3403				
Spain	PUNT 2	3404				
Spain	CCV	3405				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Spain	CANAL 9 NEWS 24H Future use	3406				
Spain	CANAL 9 Future Use	3407				
Spain	CANAL 9 DVB Future Use	3408				
Spain	CANAL 9 DVB Future Use	3409				
Spain	Arte	340A				
Spain	CANAL 9 DVB Future Use	340B				
Spain	CANAL 9 DVB Future Use	340C				
Spain	CANAL 9 DVB Future Use	340D				
Spain	CANAL 9 DVB Future Use	340E				
Spain	CANAL 9 DVB Future Use	340F				
Spain	CANAL 9 DVB Future Use	3410				
Spain	CANAL 9 DVB Future Use	3411				
Spain	CANAL 9 DVB Future Use	3412				
Spain	CANAL 9 DVB Future Use	3413				
Spain	CANAL 9 DVB Future Use	3414				
Spain	Canal Extremadura TV	3415				
Spain	Extremadura TV	3416				
Spain	Telemadrid	3420	3E	20	3E	20
Spain	La Otra	3421	3E	21	3E	21
Spain	TM SAT	3422	3E	22	3E	22
Spain	La sexta	3423	3E	23	3E	23
Spain	Antena 3	3424	3E	24	3E	24
Spain	Neox	3425	3E	25	3E	25
Spain	Nova	3426	3E	26	3E	26
Spain	Cuatro	3427	3E	27	3E	27
Spain	CNN+	3428	3E	28	3E	28
Spain	40 Latino	3429	3E	29	3E	29
Spain	24 Horas	342A	3E	2A	3E	2A
Spain	Clan TVE	342B	3E	2B	3E	2B
Spain	Teledeporte	342C	3E	2C	3E	2C
Spain	CyL7	342D				
Spain	8TV	342E				
Spain	EDC2	342F				
Spain	EDC3	3430				
Spain	105tv	3431				
Spain	CyL8	3432				
Spain	TVE1	3E00				
Spain	ETB 1	BA01				
Spain	TV3	CA03				
Spain	C33	CA33				
Spain	TVE2	E100				
Spain	TVE Internacional Europa	E200				
Spain	Tele5	E500	1F	E5		
Spain	Tele5 Estrellas	E501	1F	E6		
Spain	Tele5 Sport	E502	1F	E7		
Sweden	SVT Test Txmns	4600	4E	00	3E	00
Sweden	SVT 1	4601	4E	01	3E	01
Sweden	SVT 2	4602	4E	02	3E	02
Sweden	SVT future use	4603	4E	03	3E	03

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Sweden	SVT future use	4604	4E	04	3E	04
Sweden	SVT future use	4605	4E	05	3E	05
Sweden	SVT future use	4606	4E	06	3E	06
Sweden	SVT future use	4607	4E	07	3E	07
Sweden	SVT future use	4608	4E	08	3E	08
Sweden	SVT future use	4609	4E	09	3E	09
Sweden	SVT future use	460A	4E	0A	3E	0A
Sweden	SVT future use	460B	4E	0B	3E	0B
Sweden	SVT future use	460C	4E	0C	3E	0C
Sweden	SVT future use	460D	4E	0D	3E	0D
Sweden	SVT future use	460E	4E	0E	3E	0E
Sweden	SVT future use	460F	4E	0F	3E	0F
Sweden	TV 4	4640	4E	40	3E	40
Sweden	TV 4 future use	4641	4E	41	3E	41
Sweden	TV 4 future use	4642	4E	42	3E	42
Sweden	TV 4 future use	4643	4E	43	3E	43
Sweden	TV 4 future use	4644	4E	44	3E	44
Sweden	TV 4 future use	4645	4E	45	3E	45
Sweden	TV 4 future use	4646	4E	46	3E	46
Sweden	TV 4 future use	4647	4E	47	3E	47
Sweden	TV 4 future use	4648	4E	48	3E	48
Sweden	TV 4 future use	4649	4E	49	3E	49
Sweden	TV 4 future use	464A	4E	4A	3E	4A
Sweden	TV 4 future use	464B	4E	4B	3E	4B
Sweden	TV 4 future use	464C	4E	4C	3E	4C
Sweden	TV 4 future use	464D	4E	4D	3E	4D
Sweden	TV 4 future use	464E	4E	4E	3E	4E
Sweden	TV 4 future use	464F	4E	4F	3E	4F
Switzerland	SF 1	4101	24	C1	34	41
Switzerland	TSR 1	4102	24	C2	34	42
Switzerland	TSI 1	4103	24	C3	34	43
Switzerland	SF 2	4107	24	C7	34	47
Switzerland	TSR 2	4108	24	C8	34	48
Switzerland	TSI 2	4109	24	C9	34	49
Switzerland	SAT ACCESS	410A	24	CA	34	4A
Switzerland	Schweizer Sportfernsehen	049A				
Switzerland	U1	4121	24	21		
Switzerland	TeleZüri	4122	24	22		
Switzerland	TF1 Suisse	4123				
Switzerland	TV24	4124	24	24	34	24
Turkey	TRT-1	9001	43	01	33	01
Turkey	TRT-2	9002	43	02	33	02
Turkey	TRT-3	9003	43	03	33	03
Turkey	TRT-4	9004	43	04	33	04
Turkey	TRT-INT	9005	43	05	33	05
Turkey	AVRASYA	9006	43	06	33	06
Turkey	Show TV	9007				
Turkey	Cine 5	9008				
Turkey	Super Sport	9009				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Turkey	ATV	900A				
Turkey	KANAL D	900B				
Turkey	EURO D	900C				
Turkey	EKO TV	900D				
Turkey	BRAVO TV	900E				
Turkey	GALAKSI TV	900F				
Turkey	FUN TV	9010				
Turkey	TEMPO TV	9011				
Turkey	KANAL D future use	9012				
Turkey	KANAL D future use	9013				
Turkey	TGRT	9014				
Turkey	Show TV future use	9015				
Turkey	Show TV future use	9016				
Turkey	Show Euro	9017				
Turkey	STAR TV	9020				
Turkey	STARMAX	9021				
Turkey	KANAL 6	9022				
Turkey	STAR 4	9023				
Turkey	STAR 5	9024				
Turkey	STAR 6	9025				
Turkey	STAR 7	9026				
Turkey	STAR 8	9027				
Turkey	STAR TV future use	9028				
Turkey	STAR TV future use	9029				
Turkey	STAR TV future use	9030				
Turkey	STAR TV future use	9031				
Turkey	STAR TV future use	9032				
Turkey	STAR TV future use	9033				
Turkey	STAR TV future use	9034				
Turkey	STAR TV future use	9035				
Turkey	STAR TV future use	9036				
Turkey	STAR TV future use	9037				
Turkey	STAR TV future use	9038				
Turkey	STAR TV future use	9039				
UK	CNNI	01F2	5B	F1	3B	71
UK	National Geographic Channel	320B				
UK	SSVC	37E5	2C	25	3C	25
UK	UK GOLD	4401	5B	FA	3B	7A
UK	UK LIVING	4402	2C	01	3C	01
UK	WIRE TV	4403	2C	3C	3C	3C
UK	CHILDREN'S CHANNEL	4404	5B	F0	3B	70
UK	BRAVO	4405	5B	EF	3B	6F
UK	LEARNING CHANNEL	4406	5B	F7	3B	77
UK	DISCOVERY	4407	5B	F2	3B	72
UK	FAMILY CHANNEL	4408	5B	F3	3B	73
UK	Live TV	4409	5B	F8	3B	78
UK	Discovery Home & Leisure	4420				
UK	Animal Planet	4421				
UK	TNT / Cartoon Network	44C1				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
UK	DISNEY CHANNEL UK	44D1	5B	CC	3B	4C
UK	MTV	4D54	2C	14	3C	14
UK	MTV future use	4D55	2C	33	3C	33
UK	MTV future use	4D56	2C	36	3C	36
UK	VH-1 future use	4D57	2C	22	3C	22
UK	VH-1	4D58	2C	20	3C	20
UK	VH-1 (German language)	4D59	2C	21	3C	21
UK	NBC Europe future use	5343	2C	03	3C	03
UK	CENTRAL TV future use	5699	2C	16	3C	16
UK	QVC future use	5C33				
UK	QVC future use	5C34				
UK	QVC future use	5C39				
UK	QVC UK	5C44				
UK	NBC Europe	8E71	2C	31	3C	31
UK	CNBC Europe	8E72	2C	35	3C	35
UK	NBC Europe future use	8E73	2C	32	3C	32
UK	NBC Europe future use	8E74	2C	2E	3C	2E
UK	NBC Europe future use	8E75	2C	2A	3C	2A
UK	NBC Europe future use	8E76	2C	29	3C	29
UK	NBC Europe future use	8E77	2C	28	3C	28
UK	NBC Europe future use	8E78	2C	26	3C	26
UK	NBC Europe future use	8E79	2C	23	3C	23
UK	Nickelodeon UK	A460				
UK	Paramount Comedy Channel UK	A465				
UK	GMTV	ADDC	5B	D2	3B	52
UK	GMTV future use	ADDD	5B	D3	3B	53
UK	GMTV future use	ADDE	5B	D4	3B	54
UK	GMTV future use	ADDF	5B	D5	3B	55
UK	GMTV future use	ADE0	5B	D6	3B	56
UK	GMTV future use	ADE1	5B	D7	3B	57
UK	FilmFour	C4F4	42	F4	32	74
UK	CHANNEL TV	FCE4	2C	24	3C	24
UK	RACING Ch.	FCF3	2C	13	3C	13
UK	HISTORY Ch.	FCF4	5B	F6	3B	76
UK	SCI FI CHANNEL	FCF5	2C	15	3C	15
UK	SKY TRAVEL	FCF6	5B	F9	3B	79
UK	SKY SOAPS	FCF7	2C	17	3C	17
UK	SKY SPORTS 2	FCF8	2C	08	3C	08
UK	SKY GOLD	FCF9	2C	19	3C	19
UK	SKY SPORTS	FCFA	2C	1A	3C	1A
UK	MOVIE CHANNEL	FCFB	2C	1B	3C	1B
UK	SKY MOVIES PLUS	FCFC	2C	0C	3C	0C
UK	SKY NEWS	FCFD	2C	0D	3C	0D
UK	SKY ONE	FCFE	2C	0E	3C	0E
UK	SKY TWO	FCFF	2C	0F	3C	0F
Ukraine	1+1	7700				
Ukraine	1+1 future use	7701				
Ukraine	1+1 future use	7702				
Ukraine	1+1 future use	7703				

Country	Network	8/30 format 1	8/30 format 2		X/26 Dataword	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
Ukraine	M1	7705				
Ukraine	ICTV	7707				
Ukraine	Novy Kanal	7708				

Table of forbidden codes		8/30 format 1	8/30 format 2		X/26 Data word	
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
	These codes will never be allocated	0000	-	-	-	-
		-	00	00	-	-
		-	-	-	30	00

The codes in the following table have been previously allocated and may still be being used, but it is the intention of the broadcasters to cease using them.

Therefore they are not available for future use.

Country	Network	8/30 format 1	8/ for	30 mat 2	X/ Data	26 word
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
		FA08				
		FA6F	2C	2F	3C	2F
		A2FE	2C	3E	3C	3E
		1984	2C	04	3C	04
		200A	2C	0A	3C	0A
		3106	48	06	38	06
		3F39	2C	39	3C	39
		4104	24	C6	34	44
		4105	-	-	34	45
		4106	-	-	34	46
		8700	-	-	-	-
		7C00	-	-	-	-
UK	MERIDIAN	10E4	2C	34	3C	34
UK	CHANNEL 5 (2)	1609	2C	09	3C	09
UK	WESTCOUNTRY TV	25D0	2C	30	3C	30
UK	WESTCOUNTRY future use	25D1	5B	E8	3B	68
UK	WESTCOUNTRY future use	25D2	5B	E9	3B	69
UK	CHANNEL 5 (3)	28EB	2C	2B	3C	2B
UK	CENTRAL TV	2F27	2C	37	3C	37
UK	BBC2	4440	2C	40	3C	40
UK	BBC1 NI	4441	2C	41	3C	41
UK	BBC2 Wales	4442	2C	42	3C	42
UK	BBC2 Scotland	4444	2C	44	3C	44
UK	BBC World	4457	2C	57	3C	57
UK	BBC Prime	4468	2C	68	3C	68

Country	Network	8/30 format 1	8/ for	30 mat 2	X/ Data	26 word
		NI 16 bits	C 8 bits	NI 8 bits	A 6 bits	B 7 bits
UK	BBC News 24	4469	2C	69	3C	69
UK	BBC1 Scotland	447B	2C	7B	3C	7B
UK	BBC1 Wales	447D	2C	7D	3C	7D
UK	BBC2 NI	447E	2C	7E	3C	7E
UK	BBC1	447F	2C	7F	3C	7F
UK	GRANADA PLUS	4D5A	5B	F4	3B	74
UK	GRANADA Timeshare	4D5B	5B	F5	3B	75
UK	HTV	5AAF	2C	3F	3C	3F
UK	CARLTON SELECT	82E1	2C	05	3C	05
UK	CARLTON TV	82DD	2C	1D	3C	1D
UK	ULSTER TV	833B	2C	3D	3C	3D
UK	LWT	884B	2C	0B	3C	0B
UK	CHANNEL 5 (1)	9602	2C	02	3C	02
UK	TYNE TEES TV	A82C	2C	2C	3C	2C
UK	GRANADA TV	ADD8	2C	18	3C	18
UK	S4C	B4C7	2C	07	3C	07
UK	BORDER TV	B7F7	2C	27	3C	27
UK	CHANNEL 5 (4)	C47B	2C	3B	3C	3B
UK	ITV NETWORK	C8DE	2C	1E	3C	1E
UK	GRAMPIAN TV	F33A	2C	3A	3C	3A
UK	SCOTTISH TV	F9D2	2C	12	3C	12
UK	YORKSHIRE TV	FA2C	2C	2D	3C	2D
UK	ANGLIA TV	FB9C	2C	1C	3C	1C
UK	CHANNEL 4	FCD1	2C	11	3C	11

Annex B (informative): Register of VPS CNI codes

NOTE: The network codes in this table are also used in the Application Information structure of electronic programme guide broadcast according to ETS 300 707 [3]. In this application the CNI field is 16 bits wide and the codes listed in this table should be extended with a leading "0". Thus in the EPG application, the VPS code "DC1" is represented as "0DC1".

Table B.1: VPS CNI Codes (hex) used in Germany, Switzerland, Austria and Ukraine

Number	Network	VPS CNI code
	GERMANY Code range I (DC1 - DFE): ARD and ZDF programme providers	(hex)
1	ARD bundesweit, Erstes Deutsches Fernsehen	DC1
2	ZDF bundesweit, Zweites Deutsches Fernsehen	DC2
3	ARD/ZDF / Gemeinsames Vormittagsprogramm NOTE: As this code is used for a time in two networks a distinction for automatic tuning systems is given in data line 16: bit 3 of byte 5 = 1 for the ARD network / = 0 for the ZDF network	DC3
4	ARD-TV-Sternpunkt	DC4
5	ARD-TV-Sternpunkt-Fehlersieb, interne Störfallkennung	DC5
6	ARD-Alpha	DC6
7	Satelliten-Programm "3sat"(ARD/ZDF/ORF/SRG common programme)	DC7
8	Phoenix ARD/ZDF	DC8
9	Kinderkanal ARD/ZDF	DC9
10	BR-1 / Regionalprogramm	DCA
11	BR-3 / landesweit (split at times)	DCB
12	BR-3 / Süd	DCC
13	BR-3 / Nord	DCD
14	HR-1 / Regionalprogramm	DCE
15	Hessen 3 / landesweit	DCF
16	NDR-1 / Landesprogramm dreiländerweit (split at times)	DDO
17	NDR-1 / Landesprogramm Hamburg	DD1
18	NDR-1 / Landesprogramm Niedersachsen	DD2
19	NDR-1 / Landesprogramm Schleswig-Holstein	DD3
20	Nord-3 (common 3 Programme NDR, SFB, RB, split at times)	DD4
21	NDR-3 / dreiländerweit	DD5
22	NDR-3 / Hamburg	DD6
23	NDR-3 / Niedersachsen	DD7
24	NDR-3 / Schleswig-Holstein	DD8
25	RB-1 / Regionalprogramm	DD9
26	RB-3 (separation from Nord 3)	DDA
27	RBB-1 / Regionalprogramm	DDB
28	RBB-Berlin	DDC
29	SWR-1 / Regionalprogramm Baden-Württemberg	DDD
30	SWR-1 / Regionalprogramm Rheinland-Pfalz	DDE
31	SR-1 / Regionalprogramm	DDF
32		DE0
33	SWR-BW / Regionalprogramm Baden-Württemberg	DE1
34	SWR-SAAR / Regionalprogramm Saarland	DE2
35	SWR-BW / Regionalprogramm Baden-Württemberg	DE3
36	SWR-RHPF / Regionalprogramm Rheinland-Pfalz	DE4
37	WDR-1 / Regionalprogramm	DE5
38	WDR-3 / landesweit (split at times)	DE6
39	WDR-3 / Bielefeld	DE7
40	WDR-3 / Dortmund	DE8

Number	Network	VPS CNI code
41	WDR-3 / Düsseldorf	DE9
42	WDR-3 / Köln	DEA
43	WDR-3 / Münster	DEB
44	SWR -REG / Regionalprogramm	DEC
45	SWR-REG / Regionalprogramm Baden-Württemberg	DED
46	SWR-MA / Regionalprogramm Mannheim	DEE
47	SWR1 / Regionalprogramm	DEF
48	SWR1-REG / Regionalprogramm	DF0
49	NDR-1 / Landesprogramm Mecklenburg-Vorpommern	DF1
50	NDR-3 / Mecklenburg-Vorpommern	DF2
51	MDR-1 / Landesprogramm Sachsen	DF3
52	MDR-3 / Sachsen	DF4
53	MDR / Dresden	DF5
54	MDR-1 / Landesprogramm Sachsen-Anhalt	DF6
55	Lokal-Programm WDR-Dortmund	DF7
56	MDR-3 / Sachsen-Anhalt	DF8
57	MDR / Magdeburg	DF9
58	MDR-1 / Landesprogramm Thüringen	DFA
59	MDR-3 / Thüringen	DFB
60	MDR / Erfurt	DFC
61	MDR-1 / Regionalprogramm	DFD
62	MDR-3 / landesweit	DFE
	Code range II (D81 - DBF): ARD, ZDF and private programme providers	(hex)
1	RBB-1 / Regionalprogramm	D81
2	RBB-Brandenburg	D82
3	Parlamentsfernsehen	D83
4	not to be used until 2001	D84
5	Arte	D85
6	not to be used until 2001	D86
7	1A-Fernsehen	D87
8	VIVA	D88
9	Comedy Central	D89
10	Super RTL	D8A
11	RTL Club	D8B
12	n-tv	D8C
13	Deutsches Sportfernsehen	D8D
14	VOX Fernsehen	D8E
15	RTL 2	D8F
16	RTL 2 / regional	D90
17	Eurosport	D91
18	Kabel 1	D92
19	Sixx	D93
20	PRO 7	D94
21	SAT 1 / Brandenburg	D95
22	SAT 1 / Thüringen	D96
23	SAT 1 / Sachsen	D97
24	SAT 1 / Mecklenburg-Vorpommern	D98
25	SAT 1 / Sachsen-Anhalt	D99
26	RTL / Regional	D9A
27	RTL / Schleswig-Holstein	D9B
28	RTL / Hamburg	D9C
29	RTL / Berlin	D9D
30	RTL / Niedersachsen	D9E
31	RTL / Bremen	D9F
32	RTL / Nordrhein-Westfalen	DA0

Number	Network	VPS CNI code
33	RTL / Hessen	DA1
34	RTL / Rheinland-Pfalz	DA2
35	RTL / Baden-Württemberg	DA3
36	RTL / Bayern	DA4
37	RTL / Saarland	DA5
38	RTL / Sachsen-Anhalt	DA6
39	RTL / Mecklenburg-Vorpommern	DA7
40	RTL / Sachsen	DA8
41	RTL / Thüringen	DA9
42	RTL / Brandenburg	DAA
43	RTL Plus	DAB
44	Premiere	DAC
45	SAT 1 / Regional	DAD
46	SAT 1 / Schleswig-Holstein	DAE
47	SAT 1 / Hamburg	DAF
48	SAT 1 / Berlin	DB0
49	SAT 1 Niedersachsen	DB1
50	SAT 1 / Bremen	DB2
51	SAT 1 Nordrhein-Westfalen	DB3
52	SAT 1 / Hessen	DB4
53	SAT 1 / Rheinland-Pfalz	DB5
54	SAT 1 / Baden-Württemberg	DB6
55	SAT 1 / Bayern	DB7
56	SAT 1 / Saarland	DB8
57	SAT 1	DB9
58	NEUN LIVE	DBA
59	Deutsche Welle Fernsehen Berlin	DBB
60	not to be used until 2002	DBC
61	Berlin-Offener Kanal	DBD
62	Berlin-Mix-Channel II	DBE
63	Berlin-Mix-Channel 1	DBF
<u>Code range III (D41 - D7F): ARD, ZDF and private programme providers</u>		(hex)
1	FESTIVAL	D41
2	MUXX	D42
3	EXTRA	D43
4	OK54 Bürgerrundfunk Trier	D44
50	DMAX	D72
51	MTV	D73
52	NICK Deutschland	D74
53	KDG INFO	D75
54	D VIERTE	D76
55	1-2-3.TV	D77
56	TELE-5	D78
57	Channel21	D79
58	N24	D7A
59	TV.B	D7B
60	ONYX-TV	D7C
61	QVC-Teleshopping	D7D
63	Home Shopping Europe	D7F

Number	Network	VPS CNI code
SWITZERLAND Code range I (4C1 - 4FE)		
1	SRG, Schweizer Fernsehen DRS, SF 1	4C1
2	SSR, Télévision Suisse Romande, TSR 1	4C2
3	SSR, Televisione svizzera di lingua italiana, TSI 1	4C3
4	not to be used until 2004	4C4
5	not to be used until 2004	4C5
6	not to be used until 2007	4C6
7	SRG, Schweizer Fernsehen DRS, SF 2	4C7
8	SSR, Télévision Suisse Romande, TSR 2	4C8
9	SSR, Televisione svizzera di lingua italiana, TSI 2	4C9
10	SRG SSR Sat Access	4CA
11	Reserved DVB-S	4CB
12	SRG SSR Schweizer Fernsehen Infokanal, SFi	4CC
13	Reserved TSR info	4CD
Code range II (481 - 4BF)		
1	TeleZüri	481
2	Teleclub Abonnements-Fernsehen	482
3	Reserved TV Züri 1	483
4	TeleBern	484
5	Tele M1	485
6	Star TV	486
7	Pro 7	487
8	Reserved TopTV	488
9	Reserved Tele 24	489
10	Kabel 1	48A
11	Reserved TV3	48B
12	Reserved TeleZüri 2	48C
13	Comedy Central / Viva	48D
14	Intro TV	48E
15	Tele Tell	48F
16	Tele Top	490
17	TV Südostschweiz, TSO CH	491
18	TV Ostschweiz TVO	492
19	Tele Ticino, Tele TI	493
20	Schaffhauser Fernsehen, SHf	494
21	U1 TV, U1	495
22	MTV Swiss	496
23	3+	497
24	telebasel	498
25	NICK Swiss	499
26	SSF, Schweizer Sportfernsehen	49A
27	TELE-1	49B
28	TF1 Suisse	49C
29	4+	49D
AUSTRIA Code range I (AC1 - AFE)		
1	ORF eins	AC1
2	ORF 2	AC2
3	ORF - FS 3	AC3
4	ORF-Sport +	AC4
7	ORF III	AC7
8	Nickelodeon Austria	AC8
9	Comedy Central / Viva Austria	AC9

Number	Network	VPS CNI code
10	ATV+	ACA
11	ORF 2 / Lokalprogramm Burgenland	ACB
12	ORF 2 / Lokalprogramm Kärnten	ACC
13	ORF 2/ Lokalprogramm Niederösterreich	ACD
14	ORF 2/ Lokalprogramm Oberösterreich	ACE
15	ORF 2/ Lokalprogramm Salzburg	ACF
16	ORF 2/ Lokalprogramm Steiermark	AD0
17	ORF 2/ Lokalprogramm Tirol	AD1
18	ORF 2/ Lokalprogramm Vorarlberg	AD2
19	ORF 2/ Lokalprogramm Wien	AD3
20		AD4
21		AD5
22		AD6
23		AD7
24		AD8
25		AD9
26		ADA
27		ADB
28		ADC
29		ADD
30	ATV Privat TV 2	ADE
31		
32		
UKRAINE Code range I (7C0 - 7DE)		
1	Studio 1+1	7C0
2	Novy Kanal	7C8
3	M1	7C5
LUXEMBOURG Code Range II (791 - 79E)		
1	RTL Luxembourg	791

Table B.2: 8- and 16-letter abbreviations of programme providers in Germany, Switzerland and Austria according to VPS CNI Codes

GERMANY Code range I (DC1 - DFE): ARD and ZDF programme providers

N°	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1	A	R	D						A	R	D													
2	Z	D	F						Z	D	F													
3	A	R	D	/	Z	D	F		A	R	D	/	Z	D	F	-	V	O	R	M	.	P	R	G
4	A	R	D	*					A	R	D	-	T	V	-	S	T	E	R	N	*			
5	A	R	D	*	*				A	R	D	-	T	V	-	S	T	E	R	N	*	*		
6	A	R	D	A	L	P	H	A	A	R	D	-	A	L	P	H	A							
7	3	S	A	T					3	S	A	T												
8	P	H	O	E	N	I	X		P	H	O	E	N	I	X		A	R	D	/	Z	D	F	
9	K	I	K	A					K	I	K	A		E	R	F	U	R	T					
10	B	R	-	1		R	E	G	B	R	-	1		R	E	G	I	O	N	A	L			
11	B	R	-	3					B	R	-	3		L	A	N	D	E	S	W	E	I	T	
12	B	R	-	3	S	U	E	D	B	R	-	3		S	U	E	D	K	E	T	T	E		
13	B	R	-	3	N	O	R	D	B	R	-	3		N	O	R	D	K	E	T	T	E		
14	H	R	-	1		R	E	G	H	R	-	3		R	E	G	I	O	N	A	L			
15	H	E	S	S	E	N		3	H	E	S	S	E	N		3								
16	N	D	R	-	1				N	D	R	-	1		R	E	G	I	O	N	A	L		
17	N	D	R	-	1	H	H		N	D	R	-	1		H	A	M	B	U	R	G			

18	N	D	R	-	1	N	S		N	D	R	-	1		N	D	.	S	A	C	H	S	E	N
19	N	D	R	-	1	S	H		N	D	R	-	1		S	C	H	L	-	H	O	L	S	T
20	N	3							N	3	-	N	D	R	/	R	B	/	S	F	B			
21	N	D	R	-	3				N	D	R	-	3		R	E	G	I	O	N	A	L		
22	N	D	R	-	3	-	H	H	N	D	R	-	3		H	A	M	B	U	R	G			
23	N	D	R	-	3	-	N	S	N	D	R	-	3		N	D	.	S	A	C	H	S	E	N
24	N	D	R	-	3	-	S	H	N	D	R	-	3		S	C	H	L	-	H	O	L	S	T
25	R	B	-	1		R	E	G	R	B	-	1		R	E	G	I	O	N	A	L			
26	R	B	-	3					R	A	D	I	O		B	R	E	M	E	N		3		
27	R	B	B	1		R	E	G	R	B	B	-	1		R	E	G	I	O	N	A	L		
28	R	B	B	-	B	L	N		R	B	B	-	B	E	R	L	I	N						
29	S	W	R	1	-	B	W		S	W	R		R	E	G	.		B	W					
30	S	W	R	1	-	R	P		S	W	R	-	1		R	E	G	.		R	P			
31	S	R	1	-	S	A	A	R	S	R	1	-	S	A	A	R	L	A	N	D				
32																								

GERMANY Code range I (DC1 - DFE): ARD and ZDF programme providers

N°	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
33	S	W	R	-	B	W			S	W	R		B	A	D	-	W	U	E	R	T	T	.	
34	S	W	R	-	S	A	A	R	S	W	R		S	A	A	R	L	A	N	D				
35	S	W	R	-	B	W			S	W	R		B	A	D	-	W	U	E	R	T	T	.	
36	S	W	R	-	R	H	P	F	S	W	R		R	H	L	D	.	P	F	A	L	Z		
37	W	D	R	-	1	R	E	G	W	D	R	-	1		R	E	G	I	O	N	A	L		
38	W	D	R	-	3				W	D	R	-	3		L	A	N	D	E	S	W	E	I	T
39	W	D	R	-	3		B	I	W	D	R	-	3		B	I	E	L	E	F	E	L	D	
40	W	D	R	-	3		D	O	W	D	R	-	3		D	O	R	T	M	U	N	D		
41	W	D	R	-	3		D		W	D	R	-	3		D	U	S	S	E	L	D	O	R	F
42	W	D	R	-	3		K		W	D	R	-	3		K	O	E	L	N					
43	W	D	R	-	3		M	S	W	D	R	-	3		M	U	E	N	S	T	E	R		
44	S	W	R	-	R	E	G		S	W	R		R	E	G	I	O	N	A	L				
45	S	W	R	-	R	E	G		S	W	R		B	A	D	-	W	U	E	R	T	T	.	
46	S	W	R	-	M	A			S	W	R		M	A	N	N	H	E	I	M				
47	S	W	R	1					S	W	R	'	R	E	G	I	O	N	A	L				
48	S	W	R	1	-	R	E	G	S	W	R	-	1		R	E	G	I	O	N	A	L		
49	N	D	R	-	1	-	M	V	N	D	R	-	1		M	E	C	K	B	G	-	V	P	
50	N	D	R	-	3	-	M	V	N	D	R	-	3		M	E	C	K	B	G	-	V	P	
51	M	D	R	1	-	S	A	C	M	D	R	-	1	-	S	A	C	H	S	E	N			
52	M	D	R	3	-	S	A	C	M	D	R	-	3	-	S	A	C	H	S	E	N			
53	M	D	R	-	D	R	S	D	M	D	R	-	D	R	E	S	D	E	N					
54	M	D	R	1	-	S	-	A	M	D	R	1	S	A	C	H	S	-	A	N	H	A	L	T
55	W	D	R	L	O	K	A	L	W	D	R	-	L	O	K	A	L	-	F	S	-	-	D	O
56	M	D	R	3	-	S	-	A	M	D	R	3	S	A	C	H	S	-	A	N	H	A	L	T
57	M	D	R	-	M	D	B	G	M	D	R	-	M	A	G	D	E	B	U	R	G			
58	M	D	R	1	-	T	H	R	M	D	R	-	1	-	T	H	U	E	R	I	N	G	E	N
59	M	D	R	3	-	T	H	R	M	D	R	-	3	-	T	H	U	E	R	I	N	G	E	N
60	M	D	R	-	E	R	F	T	M	D	R	-	E	R	F	U	R	T						
61	M	D	R	-	1				M	D	R	-	1		R	E	G	I	O	N	A	L		
62	M	D	R	-	3				M	D	R	-	3		L	A	N	D	E	S	W	E	I	T

GERMANY Code range II (D81 - DBF): ARD, ZDF and private
programme providers

N°	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1	R	B	B	1		R	E	G	R	B	B	-	1		R	E	G	I	O	N	A	L		
2	R	B	B	-	B	R	B		R	B	B	-	B	R	A	N	D	E	N	B	U	R	G	
3	B	T	-	T	V				P	A	R	L	A	M	E	N	T	S	-	T	V			
4	not to be used until 2001																							
5	A	R	T	E					A	R	T	E												
6																								
7	1	A	-	T	V				1	A	-	F	E	R	N	S	E	H	E	N				
8	V	I	V	A					V	I	V	A												
9	C	o	m	e	d	y	C	e	C	o	m	e	d	y		C	e	n	t	r	a	l		
10	S	U	P	E	R	R	T	L			S	U	P	E	R			R	T	L				
11	R	T	L		C	L	U	B	R	T	L		C	L	U	B								
12	N	-	T	V					N	-	T	V		N	A	C	H	R	I	C	H	T	E	N
13	D	S	F						S	P	O	R	T	F	E	R	N	S	E	H	E	N		
14	V	O	X						V	O	X		F	E	R	N	S	E	H	E	N			
15	R	T	L	2					R	T	L	2												
16	R	T	L	2		R	E	G	R	T	L	2		R	E	G	I	O	N	A	L			
17	E	U	R	O	S	P	O	R	E	U	R	O	S	P	O	R	T							
18	K	A	B	E	L	K	A	N	K	A	B	E	L	K	A	N	A	L						
19	S	I	X	X					S	I	X	X												
20	P	R	O		7				P	R	O		7											
21	S	A	T	1		B	B	G	S	A	T	1		B	R	A	N	D	E	N	B	U	R	G
22	S	A	T	1	T	H	U	E	S	A	T	1		T	H	U	E	R	I	N	G	E	N	
23	S	A	T	1		S	A	C	S	A	T	1		S	A	C	H	S	E	N				
24	S	A	T	1		M	V		S	A	T	1		M	E	C	K	B	G	-	V	O	R	P
25	S	A	T	1		S	A	N	S	A	T	1		S	A	C	H	S	E	N	-	A	N	H
26	R	T	L		R	E	G		R	T	L		R	E	G	I	O	N	A	L				
27	R	T	L		S	H			R	T	L		S	C	H	L	E	S	-	H	O	L	S	T
28	R	T	L		H	H			R	T	L		H	A	M	B	U	R	G					
29	R	T	L		B				R	T	L		B	E	R	L	I	N						
30	R	T	L		N	D	S		R	T	L		N	D	.	S	A	C	H	S	E	N		
31	R	T	L		H	B			R	T	L		B	R	E	M	E	N						
32	R	T	L		N	R	W		R	T	L		N	.	R	.	W	E	S	T	F			

GERMANY Code range II (D81 - DBF): ARD, ZDF and private

programme providers

N°	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
33	R	T	L		H	E	S		R	T	L		H	E	S	S	E	N						
34	R	T	L		R	H	P	F	R	T	L		R	H	L	D	.	P	F	A	L	Z		
35	R	T	L		B	W			R	T	L		B	A	D	-	W	U	E	R	T	T	.	
36	R	T	L		B	A	Y		R	T	L		B	A	Y	E	R	N						
37	R	T	L		S	A	A	R	R	T	L		S	A	A	R	L	A	N	D				
38	R	T	L		S	A	N		R	T	L		S	A	C	H	S	E	N	-	A	N	H	A
39	R	T	L		M	V			R	T	L		M	E	C	K	B	G	-	V	O	R	P	O
40	R	T	L		S	A	C		R	T	L		S	A	C	H	S	E	N					
41	R	T	L		T	H	U	E	R	T	L		T	H	U	E	R	I	N	G	E	N		
42	R	T	L		B	B	G		R	T	L		B	R	A	N	D	E	N	B	U	R	G	
43	R	T	L		P	L	U	S	R	T	L		P	L	U	S								
44	P	R	E	M	I	E	R	E	P	R	E	M	I	E	R	E								
45	S	A	T	1		R	E	G	S	A	T		1		R	E	G	I	O	N	A	L		
46	S	A	T	1		S	H		S	A	T		1		S	C	H	L	-	H	O	L	S	T
47	S	A	T	1		H	H		S	A	T		1		H	A	M	B	U	R	G			
48	S	A	T	1		B			S	A	T		1		B	E	R	L	I	N				
49	S	A	T	1		N	D	S	S	A	T		1		N	D	.	S	A	C	H	S	E	N
50	S	A	T	1		H	B		S	A	T		1		B	R	E	M	E	N				
51	S	A	T	1		N	R	W	S	A	T		1		N	.	R	.	W	E	S	T	F	
52	S	A	T	1		H	E	S	S	A	T		1		H	E	S	S	E	N				
53	S	A	T	1	R	H	P	F	S	A	T		1		R	H	L	D	.	P	F	A	L	Z
54	S	A	T	1		B	W		S	A	T		1		B	A	D	-	W	U	E	R	T	T
55	S	A	T	1		B	A	Y	S	A	T		1		B	A	Y	E	R	N				
56	S	A	T	1		S	A	R	S	A	T		1		S	A	A	R	L	A	N	D		
57	S	A	T	1					S	A	T		1											
58	9	L	I	V	E				N	E	U	N		L	I	V	E							
59	D	W	T	V		B	L	N	D	W	-	T	V		B	E	R	L	I	N				
60	not to be used until 2002																							
61	O	F	F	.	K	A	N	.	O	F	F	E	N	E	R		K	A	N	A	L			
62	B	L	N	-	M	I	X	2	B	E	R	L	I	N	-	M	I	X	2					
63	B	L	N	-	M	I	X	1	B	E	R	L	I	N	-	M	I	X	1					

programme providers

N°	0	1	2	3	4	5	6	7
1	F	E	S	T	I	V	A	L
2	M	U	X	X				
3	E	X	T	R	A			
4	O	K	5	4				
5								
6								
7								
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programme providers

N°	0	1	2	3	4	5	6	7
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50	D	M	A	X				
51	M	T	V					
52	N	I	C	K		D		
53	K	D	G		I	N	F	O
54	D		V	I	E	R	T	E
55	1	-	2	-	3	.	T	V
56	T	E	L	E	-	5		
57	C	H		2	1			
58	N	2	4					
59	T	V	.	B				
60	O	N	Y	X	-	T	V	
61	Q	V	C					
63	H	S	E		2	4		

[illegible]

SWITZERLAND Code range II (481 - 4BF)

[illegible]

AUSTRIA Code range I (AC1 - AFE)

N°	0	1	2	3	4	5	6	7
1	O	R	F		e	i	n	s
2	O	R	F		2			
3	O	R	F	-	F	S	3	
4	S	P	O	R	T		+	
5								
6								
7	O	R	F		I	I	I	
8	N	I	C	K	V	I	V	A
9	M	T	V	-	A			
10	A	T	V	+				
11	O	R	F	2		B		
12	O	R	F	2		K		
13	O	R	F	2		N		
14	O	R	F	2		O		
15	O	R	F	2		S		
16	O	R	F	2		S	T	
17	O	R	F	2		T		
18	O	R	F	2		V		
19	O	R	F	2		W		
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30	A	T	V	2				
31								
32								

UKRAINE Code range I (7C0 - 7DE)[illegible]

LUXEMBOURG Code range II (791 - 79E)

N°	0	1	2	3	4	5	6	7
1	R	T	L		L	U	X	
2								
3								
4								
5								
6								