

Editorial		Technique							
Nom de service	TNTSAT HD	TsId	Sid	Type	Fréq.	Polar.	Modul.	D. Symb.	FEC
TF1	1	1088	9312	HD	12.168	linear - vertical	DVB-S2	29.7	2/3
FRANCE 2	2	1088	9306	HD	12.168	linear - vertical	DVB-S2	29.7	2/3
FRANCE 3	3	1088	9309	HD	12.168	linear - vertical	DVB-S2	29.7	2/3
CANAL+	4	1076	8909	HD	11.934	linear - vertical	DVB-S2	29.7	2/3
FRANCE 5	5	1090	9008	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
M6	6	1088	9303	HD	12.168	linear - vertical	DVB-S2	29.7	2/3
ARTE	7	1074	8321	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
C8	8	1090	9012	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
W9	9	1088	9304	HD	12.168	linear - vertical	DVB-S2	29.7	2/3
TMC	10	1072	8213	HD	11.856	linear - vertical	DVB-S2	29.7	2/3
TFX	11	1072	8212	HD	11.856	linear - vertical	DVB-S2	29.7	2/3
NRJ 12	12	1108	12145	HD	12.55150	linear - vertical	DVB-S	22	5/6
LCP	13	1090	9015	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
FRANCE 4	14	1100	8701	HD	12.402	linear - vertical	DVB-S2	29.7	2/3
BFM TV	15	1074	8301	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
CNEWS	16	1090	9014	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
CSTAR	17	1090	9013	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
GULLI	18	1074	8323	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
CULTUREBOX	19	1074	8315	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
TF1 SERIES FILMS	20	1090	9003	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
L'EQUIPE	21	1074	8310	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
6TER	22	1070	8011	HD	11.817	linear - vertical	DVB-S2	29.7	2/3
RMC STORY	23	1074	8309	HD	11.895	linear - vertical	DVB-S2	29.7	2/3
RMC DECOUVERTE	24	1072	8209	HD	11.856	linear - vertical	DVB-S2	29.7	2/3
CHERIE 25	25	1108	12140	HD	12.55150	linear - vertical	DVB-S	22	5/6
LCI	26	1090	9009	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
FRANCEINFO:	27	1070	8005	HD	11.817	linear - vertical	DVB-S2	29.7	2/3
PARIS PREMIERE	31	1090	9004	HD	12.207	linear - vertical	DVB-S2	29.7	2/3
CANAL+ SPORT	32	1080	8804	HD	12.012	linear - vertical	DVB-S2	29.7	2/3
CANAL+	33	1080	8801	HD	12.012	linear - vertical	DVB-S2	29.7	2/3
FRANCE 24	40	1022	6905	SD	11.538	linear - vertical	DVB-S	22	5/6
EURONEWS	41	1091	31220	SD	12.22650	linear - horizontal	DVB-S	27.5	3/4
TV5 MONDE	42	1076	8902	HD	11.934	linear - vertical	DVB-S2	29.7	2/3
FRANCE CULTURE	100	1094	9158	HD	12.285	linear - vertical	DVB-S2	29.7	2/3

FRANCE MUSIQUE	101	1094	9154	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
FIP	102	1094	9155	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
FRANCE INFO	103	1094	9156	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
FRANCE INTER	104	1094	9157	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
FRANCE BLEU	105	1094	9159	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
MOUV'	106	1094	9153	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RFI INTERNAT	108	1094	9163	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
EUROPE 1	110	1094	9166	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
VIRGIN RADIO	111	1094	9184	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RFM	112	1094	9183	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RTL	113	1094	9165	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RTL2	114	1094	9186	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
FUN RADIO	115	1094	9140	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
NRJ	117	1094	9182	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
CHERIE FM	118	1094	9185	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RIRE & CHANSONS	119	1094	9168	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
NOSTALGIE	120	1094	9181	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
SUD RADIO	123	1094	9109	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
TSF JAZZ	124	1094	9175	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
NOVA	125	1094	9178	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RADIO FG	126	1094	9179	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
CONTACT FM	128	1094	9180	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
JAZZ RADIO	130	1094	9177	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
SKYROCK	131	1094	9187	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RADIO CLASSIQUE	132	1094	9164	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
OUI FM	134	1094	9176	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
RADIO NOTRE DAME	137	1094	9194	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
BEUR FM	140	1094	9198	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
BBCW SERVICE	143	1094	9142	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
BBC ARABIC	144	1094	9143	HD	12.285	linear - vertical	DVB-S2	29.7	2/3
F3 ALPES	301	1120	9808	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 ALSACE	302	1120	9810	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 AQUITAINE	303	1120	9815	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 AUVERGNE	304	1120	9816	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 BNORMANDIE	305	1120	9801	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 BOURGOGNE	306	1120	9805	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 BRETAGNE	307	1120	9817	SD	12.72850	linear - vertical	DVB-S2	22	2/3

F3 CENTRE	308	1120	9804	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 CHAMP ARDENNE	309	1120	9807	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 CORSEVIATELLA	310	1120	9812	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 COTE D'AZUR	311	1120	9803	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 FRANCHE COMTE	312	1120	9824	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 HNORMANDIE	313	1120	9814	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 LANGUEDOCROU	314	1120	9811	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 LIMOUSIN	315	1120	9818	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 LORRAINE	316	1120	9819	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 MIDI PYRENEES	317	1120	9820	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 NORD PDC	318	1120	9809	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 PARIS IDF	319	1120	9821	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 PAYS DE LA LOIRE	320	1120	9802	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 PICARDIE	321	1120	9822	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 POITOUCHAR	322	1120	9806	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 PROV ALPES	323	1120	9813	SD	12.72850	linear - vertical	DVB-S2	22	2/3
F3 RHONE ALPES	324	1120	9823	SD	12.72850	linear - vertical	DVB-S2	22	2/3