

**Votre client est équipé d'un décodeur TNT SAT HD**

PLAN DE FREQUENCES TNTSAT										
TECHNIQUE										
TNTSAT HD (CANAL READY) C4	ZAPBAND	TSID	SID	TYPE	CLAIR	FREQ.	POLAR.	MODUL.	D.Symb.	FEC
1	TF1	1090	9001	HD	NON	12.207	linear - vertical	DVB-S2	29.7	5/6
2	FRANCE 2	1088	9306	HD	NON	12.168	linear - vertical	DVB-S2	29.7	5/6
3	FRANCE 3	1088	9309	HD	NON	12.168	linear - vertical	DVB-S2	29.7	5/6
4	CANAL+	1076	8909	HD	NON	11.934	linear - vertical	DVB-S2	29.7	5/6
5	FRANCE 5	1090	9008	HD	NON	12.207	linear - vertical	DVB-S2	29.7	5/6
6	M6	1088	9303	HD	NON	12.168	linear - vertical	DVB-S2	29.7	5/6
7	ARTE	1074	8321	HD	NON	11.895	linear - vertical	DVB-S2	29.7	5/6
8	C8	1090	9012	HD	NON	12.207	linear - vertical	DVB-S2	29.7	5/6
9	W9	1088	9304	HD	NON	12.168	linear - vertical	DVB-S2	29.7	5/6
10	TMC	1100	8703	HD	NON	12.402	linear - vertical	DVB-S2	29.7	5/6
11	NT1	1100	8702	HD	NON	12.402	linear - vertical	DVB-S2	29.7	5/6
12	NRJ 12	1100	8704	HD	NON	12.402	linear - vertical	DVB-S2	29.7	5/6
13	LCP	1088	9310	HD	OUI	12.168	linear - vertical	DVB-S2	29.7	5/6
14	FRANCE 4	1100	8701	HD	NON	12.402	linear - vertical	DVB-S2	29.7	5/6
15	BFM TV	1074	8301	HD	OUI	11.895	linear - vertical	DVB-S2	29.7	5/6
16	ITELE	1080	8810	HD	OUI	12.012	linear - vertical	DVB-S2	29.7	5/6
17	CSTAR	1088	9308	HD	NON	12.168	linear - vertical	DVB-S2	29.7	5/6
18	GULLI	1074	8323	HD	NON	11.895	linear - vertical	DVB-S2	29.7	5/6
19	FRANCE O	1074	8322	HD	NON	11.895	linear - vertical	DVB-S2	29.7	5/6
20	HD1	1090	9003	HD	NON	12.207	linear - vertical	DVB-S2	29.7	5/6
21	L'EQUIPE	1040	31309	SD	NON	11.06750	linear - vertical	DVB-S	22	5/6
22	6TER	1070	8011	HD	NON	11.817	linear - vertical	DVB-S2	29.7	5/6
23	NUMERO 23	1074	8309	HD	NON	11.895	linear - vertical	DVB-S2	29.7	5/6
24	RMC DECOUVERTE	1026	10079	HD	NON	11.597	linear - vertical	DVB-S	22	5/6
25	CHERIE 25	1108	12140	HD	NON	12.55150	linear - vertical	DVB-S	22	5/6
26	LCI	1090	9009	HD	OUI	12.207	linear - vertical	DVB-S2	29.7	5/6
27	FRANCEINFO:	1070	8005	HD	NON	11.817	linear - vertical	DVB-S2	29.7	5/6
31	PARIS PREMIERE	1090	9004	HD	NON	12.207	linear - vertical	DVB-S2	29.7	5/6
32	CANAL+ SPORT	1080	8804	HD	NON	12.012	linear - vertical	DVB-S2	29.7	5/6
33	CANAL+	1080	8801	HD	NON	12.012	linear - vertical	DVB-S2	29.7	5/6
40	FRANCE 24	1022	6905	SD	OUI	11.538	linear - vertical	DVB-S	22	5/6
41	EURONEWS	1091	31220	SD	OUI	12.22650	linear - horizontal	DVB-S	27.5	3/4
42	TV5 MONDE	1086	9910	HD	OUI	12.129	linear - vertical	DVB-S2	29.7	5/6

100										
RADIO										
TNTSAT HD (CANAL READY) C4	ZAPBAND	TSID	SID	TYPE	CLAIR	FREQ.	POLAR.	MODUL.	D.Symb.	FEC
100	FRANCE CULTURE	1098	9158	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
101	FRANCE MUSIQUE	1098	9154	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
102	FIP	1098	9155	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
103	FRANCE INFO	1098	9156	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
104	FRANCE INTER	1098	9157	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
105	FRANCE BLEU	1098	9159	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
106	MOUV'	1098	9153	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
107	MC DOUALIYA	1098	9110	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
108	RFI INTERNAT	1098	9163	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
110	EUROPE 1	1098	9166	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
111	VIRGIN RADIO	1098	9184	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
112	RFM	1098	9183	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
113	RTL	1098	9165	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
114	RTL2	1098	9186	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
115	FUN RADIO	1098	9140	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
117	NRJ	1098	9182	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
118	CHERIE FM	1098	9185	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
119	RIRE & CHANSONS	1098	9168	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
120	NOSTALGIE	1098	9181	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
121	RMC	1098	9167	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
122	BFM BUSINESS	1098	9111	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
123	SUD RADIO	1098	9109	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
124	TSF JAZZ	1098	9175	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
125	NOVA	1098	9178	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
126	RADIO FG	1098	9179	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
128	CONTACT FM	1098	9180	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
130	JAZZ RADIO	1098	9177	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
131	SKYROCK	1098	9187	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
132	RADIO CLASSIQUE	1098	9164	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
134	OUI FM	1098	9176	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
137	RADIO NOTRE DAME	1098	9194	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
138	RADIO ALFA	1098	9195	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
140	BEUR FM	1098	9198	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
143	BBCW SERVICE	1098	9142	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
144	BBC ARABIC	1098	9143	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4
146	RADIO COURTOISIE	1098	9141	RADIO	OUI	12.363	linear - vertical	DVB-S	27.5	3/4

300										
France 3 Région										
TNTSAT HD (CANAL READY) C4	ZAPBAND	TSID	SID	TYPE	CLAIR	FREQ.	POLAR.	MODUL.	D.Symb.	FEC
301	F3 ALPES	1120	9808	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
302	F3 ALSACE	1120	9810	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
303	F3 AQUITAINE	1120	9815	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
304	F3 AUVERGNE	1120	9816	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
305	F3 BNORMANDIE	1120	9801	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
306	F3 BOURGOGNE	1120	9805	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
307	F3 BRETAGNE	1120	9817	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
308	F3 CENTRE	1120	9804	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
309	F3 CHAMP ARDENNE	1120	9807	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
310	F3 CORSEVIATELLA	1120	9812	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
311	F3 COTE D'AZUR	1120	9803	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
312	F3 FRANCHE COMTE	1120	9824	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
313	F3 HNORMANDIE	1120	9814	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
314	F3 LANGUEDOCROU	1120	9811	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
315	F3 LIMOUSIN	1120	9818	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
316	F3 LORRAINE	1120	9819	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
317	F3 MIDI PYRENEES	1120	9820	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
318	F3 NORD PDC	1120	9809	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
319	F3 PARIS IDF	1120	9821	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
320	F3 PAYS DE LOIRE	1120	9802	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
321	F3 PICARDIE	1120	9822	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
322	F3 POITOUCHAR	1120	9806	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
323	F3 PROV ALPES	1120	9813	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3
324	F3 RHONE ALPES	1120	9823	SD	NON	12.72850	linear - vertical	DVB-S2	22	2/3