

ProgName(SateName)	Fre(Longitude)	SymbolRate(LocalFre1)	Polar(LocalFre2)
#Amos3/7-4W	40	9750	10600
0	11140	30000	H
0	11175	30000	H
0	12340	17900	H
#Astra4A-4.9E	48	9750	10600
0	11747	30000	V
0	11766	30000	H
0	12073	27500	H
0	12130	27500	V
0	12245	30000	V
0	12284	27500	V
0	12303	25548	H
#HotBird-13E	130	9750	10600
0	10758	27500	V
0	10930	30000	H
0	11034	27500	V
0	11219	29900	H
0	11240	27500	V
0	11296	27500	H
0	11566	29900	H
0	11727	29900	V
0	12226	27500	V
0	12597	27500	V
#Astra5B-31E	315	9750	10600
0	12051	30000	V
0	12071	30000	H
#Eutelsat-36E	360	10750	10750
0	11785	27500	V
0	11823	27500	V
0	11862	27500	V
0	11900	27500	V
0	11938	27500	V
0	11977	27500	V
0	12015	27500	V
0	12265	27500	H
0	12284	27500	V
0	12322	27500	V
0	12341	27500	H
#Yamal-54.9E	549	9750	10600
0	11265	30000	V
0	11345	30000	V
0	12522	27500	V
0	12648	5120	V
0	12674	15284	V
0	12694	15284	V
0	12706	2830	V

0	12714	10260	V
#ABS2-75E	750	9750	10600
0	10985	35007	H
0	11473	22500	V
0	11490	7500	V
0	11531	22000	V
0	11559	22000	V
0	11605	43200	V
0	11665	44922	V
0	12160	45000	V
0	12653	35007	V
#Intelsat-85E	852	9750	10600
0	11720	28800	H
0	11760	28800	H
0	11920	28800	H
0	11960	28800	H
0	12040	28800	H
0	12080	28800	H
0	12120	28800	H
0	12560	30000	V
0	12640	30000	V
#Yamal-90E	900	9750	10600
0	11240	2740	V
0	11265	30000	H
0	11385	30000	H
0	11483	10444	V
0	11495	4067	H
0	11504	2083	H
0	11568	3200	V
0	11649	2170	H