

2014년도 위성방송 수신실태조사 결과

순번	위성명	궤도위치	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무조건송)	복조불가 (신호리미, 암호화 등)
1	NSS12	57	3632	2625	2/3	Télé Tchad	TV		○
2	NSS12	57	3632	2625	2/3	Radio Nationale Tchadienne	Radio		○
3	NSS12	57	3661	8882	3/4	ETV 3	TV		○
4	NSS12	57	3661	8882	3/4	ETV (Ethiopia)	TV		○
5	NSS12	57	3661	8882	3/4	ETV (Ethiopia)	TV		○
6	NSS12	57	3661	8882	3/4	ETV (Ethiopia)	TV		○
7	NSS12	57	3661	8882	3/4	Radio Ethiopia National Service	Radio		○
8	NSS12	57	3661	8882	3/4	SPNN Radio	Radio		○
9	NSS12	57	3800	20000	3/5	BBC One	TV		○
10	NSS12	57	3800	20000	3/5	BBC Two	TV		○
11	NSS12	57	3800	20000	3/5	ITV	TV		○
12	NSS12	57	3800	20000	3/5	BFBS Extra	TV		○
13	NSS12	57	3800	20000	3/5	Sky Sports 1 UK	TV		○
14	NSS12	57	3800	20000	3/5	Sky Sports 2 UK	TV		○
15	NSS12	57	3800	20000	3/5	BFBS Sport	TV		○
16	NSS12	57	3800	20000	3/5	Sky News UK	TV		○
17	NSS12	57	3800	20000	3/5	Nepali TV	TV		○
18	NSS12	57	3800	20000	3/5	BFBS Radio UK Bases	TV		○
19	NSS12	57	3800	20000	3/5	BFBS Radio 2	TV		○
20	NSS12	57	3800	20000	3/5	BFBS Radio Unwind	TV		○
21	NSS12	57	3800	20000	3/5	BFBS Radio UK DAB	TV		○
22	NSS12	57	3800	20000	3/5	BFBS Radio Navy	TV		○
23	NSS12	57	3800	20000	3/5	BFBS Radio Beats	TV		○
24	NSS12	57	3800	20000	3/5	BFBS Radio Africa	TV		○
25	NSS12	57	3800	20000	3/5	BFBS Gurkha Radio	TV		○
26	NSS12	57	3800	20000	3/5	BFBS Radio Dirt	TV		○
27	NSS12	57	3800	20000	3/5	BFBS Radio Rewind	TV		○
28	NSS12	57	3800	20000	3/5	BFBS Radio Shamishran	TV		○
29	NSS12	57	4026	2963	3/4	TV Oromiyaa	TV		○
30	NSS12	57	4026	2963	3/4	Oromiyaa Radio	Radio		○
31	NSS12	57	4031	3689	3/4	Amhara TV	TV		○
32	NSS12	57	4055	26000	3/4	VoA TV Africa	TV		○
33	NSS12	57	4055	26000	3/4	Alhurra TV	TV		○
34	NSS12	57	4055	26000	3/4	Alhurra TV Iraq	TV		○
35	NSS12	57	4055	26000	3/4	American Embassy TV Network	TV		○
36	NSS12	57	4055	26000	3/4	VoA Music Mix (IOR 3)	Radio		○
37	NSS12	57	4055	26000	3/4	Radio Sawa Djibouti	Radio		○
38	NSS12	57	4055	26000	3/4	VoA Music Mix	Radio		○
39	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty (IOR 2)	Radio		○
40	NSS12	57	4055	26000	3/4	Radio Iraq Hurr	Radio		○
41	NSS12	57	4055	26000	3/4	Radio Sawa Iraq	Radio		○
42	NSS12	57	4055	26000	3/4	VoA Music Mix	Radio		○
43	NSS12	57	4055	26000	3/4	Radio Free Asia	Radio		○
44	NSS12	57	4055	26000	3/4	Radio Free Asia	Radio		○
45	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty (IOR 19)	Radio		○
46	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty (IOR 21)	Radio		○
47	NSS12	57	4055	26000	3/4	Radio Free Asia	Radio		○
48	NSS12	57	4055	26000	3/4	Voice of America	Radio		○
49	NSS12	57	4055	26000	3/4	Radio Sawa Lebanon	Radio		○
50	NSS12	57	4055	26000	3/4	Voice of America (IOR 27)	Radio		○
51	NSS12	57	4055	26000	3/4	Radio Sawa Levant	Radio		○
52	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty	Radio		○
53	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty	Radio		○
54	NSS12	57	4055	26000	3/4	Radio Free Europe/Radio Liberty	Radio		○
55	NSS12	57	4055	26000	3/4	VoA Global Live	Radio		○
56	NSS12	57	4055	26000	3/4	Radio Sawa Egypt	Radio		○
57	NSS12	57	4055	26000	3/4	Radio Sawa The Gulf	Radio		○
58	NSS12	57	4055	26000	3/4	VoA Global Live	Radio		○
59	NSS12	57	4055	26000	3/4	Radio Farda	Radio		○
60	NSS12	57	4055	26000	3/4	Radio Sawa Levant	Radio		○
61	NSS12	57	4055	26000	3/4	Radio Sawa Iraq	Radio		○
62	NSS12	57	4055	26000	3/4	Radio Sawa Egypt	Radio		○
63	NSS12	57	4055	26000	3/4	Radio Sawa The Gulf	Radio		○
64	NSS12	57	4055	26000	3/4	Radio Sawa Morocco	Radio		○
65	NSS12	57	4055	26000	3/4	Radio Sawa Sudan	Radio		○
66	NSS12	57	4055	26000	3/4	Radio Farda	Radio		○
67	NSS12	57	4055	26000	3/4	Radio Sawa Lebanon	Radio		○
68	NSS12	57	4107	8850	2/3	France 24 Français	TV		○
69	NSS12	57	4107	8850	2/3	MSNBC	TV		○
70	NSS12	57	4107	8850	2/3	Fox News Channel	TV		○
71	NSS12	57	4107	8850	2/3	CNBC US	TV		○
72	NSS12	57	4107	8850	2/3	Sky News International	TV		○
73	NSS12	57	4107	8850	2/3	BBC World News	TV		○
74	NSS12	57	4107	8850	2/3	EI	TV		○
75	NSS12	57	4107	8850	2/3	Sky Sports News UK	TV		○
76	NSS12	57	4107	8850	2/3	Sport 24	TV		○
77	NSS12	57	4107	8850	2/3	Prime US	TV		○
78	NSS12	57	4107	8850	2/3	Prime Telly	TV		○
79	NSS12	57	11007	4883	1/2	BW TV	TV		○
80	NSS12	57	11067	1255	3/4	Sedmoi kanal	TV		○
81	NSS12	57	11105	45000	4/5	Zuku Zone	TV		○
82	NSS12	57	11105	45000	4/5	KBC Channel 1	TV		○
83	NSS12	57	11105	45000	4/5	Citizen TV	TV		○
84	NSS12	57	11105	45000	4/5	KTN (Kenya)	TV		○
85	NSS12	57	11105	45000	4/5	NTV (Kenya)	TV		○
86	NSS12	57	11105	45000	4/5	K24	TV		○
87	NSS12	57	11105	45000	4/5	Kass TV	TV		○
88	NSS12	57	11105	45000	4/5	NTV Uganda (Kenya)	TV		○
89	NSS12	57	11105	45000	4/5	Zuku Entertainment	TV		○
90	NSS12	57	11105	45000	4/5	BET UK	TV		○
91	NSS12	57	11105	45000	4/5	Fox Africa	TV		○
92	NSS12	57	11105	45000	4/5	FX Africa	TV		○
93	NSS12	57	11105	45000	4/5	EI Middle East	TV		○
94	NSS12	57	11105	45000	4/5	Star Plus UK	TV		○
95	NSS12	57	11105	45000	4/5	Zuku Movies Max	TV		○
96	NSS12	57	11105	45000	4/5	Zuku Movies Action	TV		○
97	NSS12	57	11105	45000	4/5	Star Gold UK	TV		○
98	NSS12	57	11105	45000	4/5	Zee Cinema Africa	TV		○
99	NSS12	57	11105	45000	4/5	Zuku Sports	TV		○
100	NSS12	57	11105	45000	4/5	Eurosport News	TV		○
101	NSS12	57	11105	45000	4/5	BBC World News Africa	TV		○

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102	NSS12	57	11105	45000	4/5	Al Jazeera English	TV		0
103	NSS12	57	11105	45000	4/5	Sky News International	TV		0
104	NSS12	57	11105	45000	4/5	MSNBC	TV		0
105	NSS12	57	11105	45000	4/5	Bloomberg TV Africa	TV		0
106	NSS12	57	11105	45000	4/5	Baby TV Europe	TV		0
107	NSS12	57	11105	45000	4/5	Duck TV SD	TV		0
108	NSS12	57	11105	45000	4/5	JimJam Europe	TV		0
109	NSS12	57	11105	45000	4/5	Nickelodeon Africa	TV		0
110	NSS12	57	11105	45000	4/5	Fashion One Africa	TV		0
111	NSS12	57	11105	45000	4/5	Fashion TV Africa	TV		0
112	NSS12	57	11105	45000	4/5	Zing UK	TV		0
113	NSS12	57	11105	45000	4/5	MTV Base Africa	TV		0
114	NSS12	57	11105	45000	4/5	I-concerts	TV		0
115	NSS12	57	11105	45000	4/5	Easy FM (Kenya)	Radio		0
116	NSS12	57	11105	45000	4/5	QFM (Kenya)	Radio		0
117	NSS12	57	11105	45000	4/5	Total Hits UK	Radio		0
118	NSS12	57	11105	45000	4/5	2000s	Radio		0
119	NSS12	57	11105	45000	4/5	Hip Hop	Radio		0
120	NSS12	57	11105	45000	4/5	Urban	Radio		0
121	NSS12	57	11105	45000	4/5	Classic R'n'B & Soul	Radio		0
122	NSS12	57	11105	45000	4/5	Blues	Radio		0
123	NSS12	57	11105	45000	4/5	Reggae	Radio		0
124	NSS12	57	11105	45000	4/5	Rock Alternative	Radio		0
125	NSS12	57	11105	45000	4/5	Indie Classics	Radio		0
126	NSS12	57	11105	45000	4/5	Rock Anthems	Radio		0
127	NSS12	57	11105	45000	4/5	Rock'n'Roll	Radio		0
128	NSS12	57	11105	45000	4/5	Classic Rock	Radio		0
129	NSS12	57	11105	45000	4/5	All Day Party	Radio		0
130	NSS12	57	11105	45000	4/5	Dance	Radio		0
131	NSS12	57	11105	45000	4/5	Groove	Radio		0
132	NSS12	57	11105	45000	4/5	60s	Radio		0
133	NSS12	57	11105	45000	4/5	70s	Radio		0
134	NSS12	57	11105	45000	4/5	80s	Radio		0
135	NSS12	57	11105	45000	4/5	90s	Radio		0
136	NSS12	57	11105	45000	4/5	South Africa Traditional	Radio		0
137	NSS12	57	11105	45000	4/5	South Africa Modern	Radio		0
138	NSS12	57	11105	45000	4/5	Bollywood Hits	Radio		0
139	NSS12	57	11105	45000	4/5	Classical India	Radio		0
140	NSS12	57	11105	45000	4/5	Hindi Gold	Radio		0
141	NSS12	57	11105	45000	4/5	Punjabi	Radio		0
142	NSS12	57	11105	45000	4/5	Sounds of South India	Radio		0
143	NSS12	57	11105	45000	4/5	Arabic	Radio		0
144	NSS12	57	11105	45000	4/5	Classical Greats	Radio		0
145	NSS12	57	11105	45000	4/5	Classical Calm	Radio		0
146	NSS12	57	11105	45000	4/5	Jazz Classics	Radio		0
147	NSS12	57	11105	45000	4/5	Cool Jazz	Radio		0
148	NSS12	57	11105	45000	4/5	Chillout	Radio		0
149	NSS12	57	11105	45000	4/5	East Africa Gospel	Radio		0
150	NSS12	57	11105	45000	4/5	South Africa Gospel	Radio		0
151	NSS12	57	11105	45000	4/5	Bass Breaks and Beats	Radio		0
152	NSS12	57	11105	45000	4/5	Drive	Radio		0
153	NSS12	57	11105	45000	4/5	Freedom	Radio		0
154	NSS12	57	11143	2894	3/4	Al Hurria	TV		0
155	NSS12	57	11180	1500	5/6	Asia TV	TV		0
156	NSS12	57	11184	1211	3/4	Qellat TV	TV		0
157	NSS12	57	11186	2290	3/4	Badinan Sat	TV		0
158	NSS12	57	11186	2290	3/4	Radyo Duhok	Radio		0
159	NSS12	57	11191	1452	3/4	Silemani TV	TV		0
160	NSS12	57	11545	1085	3/4	Sayare TV	TV		0
161	NSS12	57	11554	3300	3/4	K24	TV		0
162	NSS12	57	11554	3300	3/4	Kameme FM	Radio		0
163	NSS12	57	11554	3300	3/4	Kiss FM (Kenya)	Radio		0
164	NSS12	57	11554	3300	3/4	Classic FM	Radio		0
165	NSS12	57	11554	3300	3/4	East FM (Kenya)	Radio		0
166	NSS12	57	11554	3300	3/4	Radio Jambo	Radio		0
167	NSS12	57	11554	3300	3/4	Star FM (Kenya)	Radio		0
168	NSS12	57	11554	3300	3/4	Radio Bar Kulan	Radio		0
169	NSS12	57	11554	3300	3/4	Capital FM (Kenya)	Radio		0
170	NSS12	57	11554	3300	3/4	Express Radio FM	Radio		0
171	NSS12	57	11554	3300	3/4	Hope FM	Radio		0
172	NSS12	57	11554	3300	3/4	Anquo FM	Radio		0
173	NSS12	57	11554	3300	3/4	ATG Radio	Radio		0
174	NSS12	57	11554	3300	3/4	Warsan FM	Radio		0
175	NSS12	57	11554	3300	3/4	Mayian FM	Radio		0
176	NSS12	57	11554	3300	3/4	Meru FM	Radio		0
177	NSS12	57	11554	3300	3/4	Millele FM	Radio		0
178	NSS12	57	11554	3300	3/4	Pilipili FM	Radio		0
179	NSS12	57	11554	3300	3/4	Radio Damal	Radio		0
180	NSS12	57	11605	4500	4/5	Zuku Bunge	TV		0
181	NSS12	57	11605	4500	4/5	Kiss TV (Kenya)	TV		0
182	NSS12	57	11605	4500	4/5	QTV (Kenya)	TV		0
183	NSS12	57	11605	4500	4/5	UBC TV	TV		0
184	NSS12	57	11605	4500	4/5	3 Stones	TV		0
185	NSS12	57	11605	4500	4/5	NBS TV	TV		0
186	NSS12	57	11605	4500	4/5	Channel Ten	TV		0
187	NSS12	57	11605	4500	4/5	TBC 1	TV		0
188	NSS12	57	11605	4500	4/5	Zoom (India)	TV		0
189	NSS12	57	11605	4500	4/5	Life OK UK	TV		0
190	NSS12	57	11605	4500	4/5	Colors	TV		0
191	NSS12	57	11605	4500	4/5	Sony SAB TV Asia	TV		0
192	NSS12	57	11605	4500	4/5	Zuku Movies Gold	TV		0
193	NSS12	57	11605	4500	4/5	Zuku Movies Family	TV		0
194	NSS12	57	11605	4500	4/5	Zuku Swahili Movies	TV		0
195	NSS12	57	11605	4500	4/5	MGM Channel Africa	TV		0
196	NSS12	57	11605	4500	4/5	African Movie Channel (UK)	TV		0
197	NSS12	57	11605	4500	4/5	Setanta Africa	TV		0
198	NSS12	57	11605	4500	4/5	Zuku Life	TV		0
199	NSS12	57	11605	4500	4/5	Viasat Nature Africa (06-18)	TV		0
200	NSS12	57	11605	4500	4/5	Viasat Explore Africa (06-18)	TV		0
201	NSS12	57	11605	4500	4/5	Viasat History Africa (18-06)	TV		0
202	NSS12	57	11605	4500	4/5	Viasat Crime Africa (18-06)	TV		0
203	NSS12	57	11605	4500	4/5	Nat Geo People	TV		0
204	NSS12	57	11605	4500	4/5	ET Now	TV		0

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205	NSS12	57	11605	4500	4/5	EuroNews	TV		○
206	NSS12	57	11605	4500	4/5	Times Now	TV		○
207	NSS12	57	11605	4500	4/5	Star Jalsha UK	TV		○
208	NSS12	57	11605	4500	4/5	Fine Living	TV		○
209	NSS12	57	11605	4500	4/5	Ginx TV	TV		○
210	NSS12	57	11605	4500	4/5	Magic TV (UK)	TV		○
211	NSS12	57	11605	4500	4/5	Kiss	TV		○
212	NSS12	57	11605	4500	4/5	Kerrang!	TV		○
213	NSS12	57	11605	4500	4/5	Smash! Hits TV	TV		○
214	NSS12	57	11605	4500	4/5	The Box Africa	TV		○
215	NSS12	57	11605	4500	4/5	Zee Punjabi UK	TV		○
216	NSS12	57	11605	4500	4/5	Surya TV	TV		○
217	NSS12	57	11605	4500	4/5	EWIN Africa & Asia	TV		○
218	NSS12	57	11605	4500	4/5	Family TV (Kenya)	TV		○
219	NSS12	57	11605	4500	4/5	Peace TV English	TV		○
220	NSS12	57	11605	4500	4/5	Iqraa Africa & Europe	TV		○
221	NSS12	57	11605	4500	4/5	ARY QTV	TV		○
222	NSS12	57	11605	4500	4/5	Aastha TV	TV		○
223	NSS12	57	11605	4500	4/5	Aastha Bhajan	TV		○
224	INTELSAT 904	60	3744	18315	5/6	Channels TV	TV		○
225	INTELSAT 904	60	3744	18315	5/6	Lagos TV	TV		○
226	INTELSAT 904	60	3744	18315	5/6	Soundcity Premium	TV		○
227	INTELSAT 904	60	3744	18315	5/6	MTV	TV		○
228	INTELSAT 904	60	3744	18315	5/6	Spice	TV		○
229	INTELSAT 904	60	3744	18315	5/6	Silverbird TV	TV		○
230	INTELSAT 904	60	3744	18315	5/6	Televista	TV		○
231	INTELSAT 904	60	3744	18315	5/6	Rhythm	Radio		○
232	INTELSAT 904	60	3744	18315	5/6	Star FM (Nigeria)	Radio		○
233	INTELSAT 904	60	3744	18315	5/6	Ray Power 106.5 FM	Radio		○
234	INTELSAT 904	60	3744	18315	5/6	Cool FM Lagos	Radio		○
235	INTELSAT 904	60	3756	2315	3/4	NTV Uganda (Kenya)	TV		○
236	INTELSAT 904	60	3759	2315	3/4	Swazi TV	TV		○
237	INTELSAT 904	60	3765	5000	3/4	ZNBC TV 2	TV		○
238	INTELSAT 904	60	3765	5000	3/4	ZNBC TV 1	TV		○
239	INTELSAT 904	60	3768	2067	3/4	Bukedde TV 1	TV		○
240	INTELSAT 904	60	3768	2067	3/4	WBS TV	TV		○
241	INTELSAT 904	60	3775	9361	3/5	NTV (Kenya)	TV		○
242	INTELSAT 904	60	3775	9361	3/5	K24	TV		○
243	INTELSAT 904	60	3775	9361	3/5	KBC Channel 1	TV		○
244	INTELSAT 904	60	3775	9361	3/5	Kiss TV (Kenya)	TV		○
245	INTELSAT 904	60	3775	9361	3/5	QFM (Kenya)	Radio		○
246	INTELSAT 904	60	3775	9361	3/5	Capital FM (Kenya)	Radio		○
247	INTELSAT 904	60	3775	9361	3/5	Nation FM (Kenya)	Radio		○
248	INTELSAT 904	60	3775	9361	3/5	KBC English Service	Radio		○
249	INTELSAT 904	60	3775	9361	3/5	KBC Idhaa	Radio		○
250	INTELSAT 904	60	3775	9361	3/5	Coro FM	Radio		○
251	INTELSAT 904	60	3775	9361	3/5	Venus FM	Radio		○
252	INTELSAT 904	60	10964	3327	3/4	OTRK	TV		○
253	INTELSAT 904	60	10973	3330	3/4	100 TV	TV		○
254	INTELSAT 904	60	10973	3330	3/4	Radio Baltika	Radio		○
255	INTELSAT 904	60	11077	3300	3/4	Business FM	Radio		○
256	INTELSAT 904	60	11077	3300	3/4	Humor FM	Radio		○
257	INTELSAT 904	60	11077	3300	3/4	Radio dlja dvoih	Radio		○
258	INTELSAT 904	60	11077	3300	3/4	Detskoe Radio Moskva	Radio		○
259	INTELSAT 904	60	11077	3300	3/4	Militseyskaya Volna	Radio		○
260	INTELSAT 904	60	11077	3300	3/4	City FM (Moscow)	Radio		○
261	INTELSAT 904	60	11077	3300	3/4	NRJ Russia	Radio		○
262	INTELSAT 904	60	11077	3300	3/4	Avtoradio Moskva (0h)	Radio		○
263	INTELSAT 904	60	11077	3300	3/4	Radio Romantika	Radio		○
264	INTELSAT 904	60	11077	3300	3/4	NRJ Moskva	Radio		○
265	INTELSAT 904	60	11077	3300	3/4	Avtoradio (0h)	Radio		○
266	INTELSAT 904	60	11077	3300	3/4	Dorognoe Radio	Radio		○
267	INTELSAT 904	60	11077	3300	3/4	Radio Vanya	Radio		○
268	INTELSAT 904	60	11077	3300	3/4	Radio Record	Radio		○
269	INTELSAT 904	60	11077	3300	3/4	Relax FM	Radio		○
270	INTELSAT 904	60	11077	3300	3/4	Radio Chanson	Radio		○
271	INTELSAT 904	60	11077	3300	3/4	Gardarica FM	Radio		○
272	INTELSAT 904	60	11077	3300	3/4	Humor FM Moskva	Radio		○
273	INTELSAT 904	60	11077	3300	3/4	Avtoradio Moskva (+2h)	Radio		○
274	INTELSAT 904	60	11110	1765	3/4	Bnyanskaya Guberniya	TV		○
275	INTELSAT 904	60	11110	1765	3/4	Guberniya FM	Radio		○
276	INTELSAT 904	60	11159	22000	7/8	Global Star TV	TV		○
277	INTELSAT 904	60	11159	22000	7/8	Hard Life	TV		○
278	INTELSAT 904	60	11159	22000	7/8	Europa Plus	Radio		○
279	INTELSAT 904	60	11159	22000	7/8	Retro FM	Radio		○
280	INTELSAT 904	60	11159	22000	7/8	Radio 7	Radio		○
281	INTELSAT 904	60	11159	22000	7/8	Radio Sport	Radio		○
282	INTELSAT 904	60	11159	22000	7/8	Serebryany Dozhd	Radio		○
283	INTELSAT 904	60	11159	22000	7/8	Nashe Radio (Russia)	Radio		○
284	INTELSAT 904	60	11463	1000	7/8	Rossiya 2	TV		○
285	INTELSAT 904	60	11490	5788	3/4	9 TV (Russia)	TV		○
286	INTELSAT 904	60	11490	5788	3/4	Pervoe Radio	Radio		○
287	INTELSAT 904	60	11490	5788	3/4	Radio Roks-Region	Radio		○
288	INTELSAT 904	60	11490	5788	3/4	Radio Rossii	Radio		○
289	INTELSAT 904	60	11512	2617	3/4	Nika TV	TV		○
290	INTELSAT 904	60	11512	2617	3/4	Nika FM	Radio		○
291	INTELSAT 904	60	11555	30000	3/4	Khabar	TV		○
292	INTELSAT 904	60	11555	30000	3/4	Mir	TV		○
293	INTELSAT 904	60	11555	30000	3/4	Kazakstan TV	TV		○
294	INTELSAT 904	60	11555	30000	3/4	KTK	TV		○
295	INTELSAT 904	60	11555	30000	3/4	Perviy kanal Eurasia	TV		○
296	INTELSAT 904	60	11555	30000	3/4	NTK	TV		○
297	INTELSAT 904	60	11555	30000	3/4	31 Kanal	TV		○
298	INTELSAT 904	60	11555	30000	3/4	STV (Kazakhstan)	TV		○
299	INTELSAT 904	60	11555	30000	3/4	El Arma	TV		○
300	INTELSAT 904	60	11555	30000	3/4	Tan TV	TV		○
301	INTELSAT 904	60	11555	30000	3/4	RTR Planeta	TV		○
302	INTELSAT 904	60	11555	30000	3/4	NTV Mir	TV		○
303	INTELSAT 904	60	11555	30000	3/4	Telekanal Futbol	TV		○
304	INTELSAT 904	60	11555	30000	3/4	STS	TV		○
305	INTELSAT 904	60	11555	30000	3/4	Bilim zhane Madeniet	TV		○
306	INTELSAT 904	60	11555	30000	3/4	Sport 1 (Ukraine)	TV		○
307	INTELSAT 904	60	11555	30000	3/4	Sport 2 (Ukraine)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
308	INTELSAT 904	60	11555	30000	3/4	HIT TV (Kazakhstan)	TV		○
309	INTELSAT 904	60	11555	30000	3/4	Muz Zone	TV		○
310	INTELSAT 904	60	11555	30000	3/4	Otau TV promo	TV		○
311	INTELSAT 904	60	11555	30000	3/4	KZ Sport 1	TV		○
312	INTELSAT 904	60	11555	30000	3/4	TV Alau	TV		○
313	INTELSAT 904	60	11555	30000	3/4	Kazakh TV	TV		○
314	INTELSAT 904	60	11555	30000	3/4	Almaty TV	TV		○
315	INTELSAT 904	60	11555	30000	3/4	World Fashion Channel Russia	TV		○
316	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Aktobe	TV		○
317	INTELSAT 904	60	11555	30000	3/4	Jetisu	TV		○
318	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Atyrau	TV		○
319	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Oskemen	TV		○
320	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Taraz	TV		○
321	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Kostanai	TV		○
322	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Kyzylorda	TV		○
323	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Petropavl	TV		○
324	INTELSAT 904	60	11555	30000	3/4	Kazakhstan TV Shymkent	TV		○
325	INTELSAT 904	60	11555	30000	3/4	Kazak Radio	Radio		○
326	INTELSAT 904	60	11555	30000	3/4	Shalkar Radio	Radio		○
327	INTELSAT 904	60	11555	30000	3/4	Tengri FM	Radio		○
328	INTELSAT 904	60	11555	30000	3/4	Love Radio Kazakhstan (Russia)	Radio		○
329	INTELSAT 904	60	11555	30000	3/4	Radio NS	Radio		○
330	INTELSAT 904	60	11555	30000	3/4	Retro FM Kazakhstan	Radio		○
331	INTELSAT 904	60	11555	30000	3/4	Russkoe Radio - Asia	Radio		○
332	INTELSAT 904	60	11555	30000	3/4	Avtoradio Kazakstan	Radio		○
333	INTELSAT 904	60	11555	30000	3/4	Radio Classic	Radio		○
334	INTELSAT 904	60	11555	30000	3/4	Otau TV promo	Radio		○
335	INTELSAT 904	60	11595	29270	5/6	Khabar	TV		○
336	INTELSAT 904	60	11595	29270	5/6	El Arna	TV		○
337	INTELSAT 904	60	11595	29270	5/6	Kazakhstan TV	TV		○
338	INTELSAT 904	60	11635	29700	2/3	Perviy kanal (oh)	TV		○
339	INTELSAT 904	60	11635	29700	2/3	Rossiya 1	TV		○
340	INTELSAT 904	60	11635	29700	2/3	Komedia TV	TV		○
341	INTELSAT 904	60	11635	29700	2/3	Rossiya K	TV		○
342	INTELSAT 904	60	11635	29700	2/3	TV Centr	TV		○
343	INTELSAT 904	60	11635	29700	2/3	NTV	TV		○
344	INTELSAT 904	60	11635	29700	2/3	5 Kanal (Oh)	TV		○
345	INTELSAT 904	60	11635	29700	2/3	TV 3 (Oh)	TV		○
346	INTELSAT 904	60	11635	29700	2/3	Kinolux	TV		○
347	INTELSAT 904	60	11635	29700	2/3	Discovery Channel Russia	TV		○
348	INTELSAT 904	60	11635	29700	2/3	Animal Planet Europe	TV		○
349	INTELSAT 904	60	11635	29700	2/3	National Geographic Channel Russia	TV		○
350	INTELSAT 904	60	11635	29700	2/3	RTG TV	TV		○
351	INTELSAT 904	60	11635	29700	2/3	Discovery World	TV		○
352	INTELSAT 904	60	11635	29700	2/3	Discovery Science Channel	TV		○
353	INTELSAT 904	60	11635	29700	2/3	Karusel	TV		○
354	INTELSAT 904	60	11635	29700	2/3	RBK TV	TV		○
355	INTELSAT 904	60	11635	29700	2/3	Pyatnitsa!	TV		○
356	INTELSAT 904	60	11635	29700	2/3	STS	TV		○
357	INTELSAT 904	60	11635	29700	2/3	TV XXI	TV		○
358	INTELSAT 904	60	11635	29700	2/3	REN TV (Oh)	TV		○
359	INTELSAT 904	60	11635	29700	2/3	Telekanal Zvezda (Oh)	TV		○
360	INTELSAT 904	60	11635	29700	2/3	EuroNews	TV		○
361	INTELSAT 904	60	11635	29700	2/3	Peretz (Oh)	TV		○
362	INTELSAT 904	60	11635	29700	2/3	TNT (Oh)	TV		○
363	INTELSAT 904	60	11635	29700	2/3	Rossiya 2	TV		○
364	INTELSAT 904	60	11635	29700	2/3	OTR	TV		○
365	INTELSAT 904	60	11635	30000	3/4	Sedmoi kanal	TV		○
366	INTELSAT 904	60	11635	30000	3/4	Astana TV	TV		○
367	INTELSAT 904	60	11635	30000	3/4	Sedmoi kanal news	TV		○
368	INTELSAT 904	60	11635	30000	3/4	Rossiya K	TV		○
369	INTELSAT 904	60	11635	30000	3/4	Mat i Ditya	TV		○
370	INTELSAT 904	60	11635	30000	3/4	Perviy kanal SNG	TV		○
371	INTELSAT 904	60	11635	30000	3/4	Feniks+Kino	TV		○
372	INTELSAT 904	60	11635	30000	3/4	SET Eastern Europe	TV		○
373	INTELSAT 904	60	11635	30000	3/4	Vremya	TV		○
374	INTELSAT 904	60	11635	30000	3/4	Eurosport International	TV		○
375	INTELSAT 904	60	11635	30000	3/4	Eurosport 2	TV		○
376	INTELSAT 904	60	11635	30000	3/4	Nickelodeon CIS	TV		○
377	INTELSAT 904	60	11635	30000	3/4	Balapan	TV		○
378	INTELSAT 904	60	11635	30000	3/4	Animal Planet Europe	TV		○
379	INTELSAT 904	60	11635	30000	3/4	Discovery Channel Russia	TV		○
380	INTELSAT 904	60	11635	30000	3/4	Usadba	TV		○
381	INTELSAT 904	60	11635	30000	3/4	Ohotnik i Rybolov	TV		○
382	INTELSAT 904	60	11635	30000	3/4	National Geographic Channel Russia	TV		○
383	INTELSAT 904	60	11635	30000	3/4	Investigation Discovery Europe	TV		○
384	INTELSAT 904	60	11635	30000	3/4	RBK TV	TV		○
385	INTELSAT 904	60	11635	30000	3/4	Rossiya 24	TV		○
386	INTELSAT 904	60	11635	30000	3/4	Zhivii!	TV		○
387	INTELSAT 904	60	11635	30000	3/4	Kazakhstan TV Kokshetau	TV		○
388	INTELSAT 904	60	11635	30000	3/4	Kazakhstan TV Karagandy	TV		○
389	INTELSAT 904	60	11635	30000	3/4	Kazakhstan TV Pavlodar	TV		○
390	INTELSAT 904	60	11635	30000	3/4	Paramount Comedy Russia	TV		○
391	INTELSAT 904	60	11635	30000	3/4	24 KZ	TV		○
392	INTELSAT 904	60	11635	30000	3/4	Cartoon Network Russia & South East Europe	TV		○
393	INTELSAT 904	60	11635	30000	3/4	Moya Planeta	TV		○
394	INTELSAT 904	60	11635	30000	3/4	Zdorovoe TV	TV		○
395	INTELSAT 904	60	11635	30000	3/4	Delovaya Volna Radio	Radio		○
396	INTELSAT 904	60	11635	30000	3/4	Astana Radio	Radio		○
397	INTELSAT 904	60	11675	29700	2/3	TDK	TV		○
398	INTELSAT 904	60	11675	29700	2/3	Amedia	TV		○
399	INTELSAT 904	60	11675	29700	2/3	Rossiya 24	TV		○
400	INTELSAT 904	60	11675	29700	2/3	Kanal Disney (Oh)	TV		○
401	INTELSAT 904	60	11675	29700	2/3	Bridge TV	TV		○
402	INTELSAT 904	60	11675	29700	2/3	Rusong TV	TV		○
403	INTELSAT 904	60	11675	29700	2/3	24 Dok	TV		○
404	INTELSAT 904	60	11675	29700	2/3	24 Techno	TV		○
405	INTELSAT 904	60	11675	29700	2/3	TNV Tatarstan	TV		○
406	INTELSAT 904	60	11675	29700	2/3	Sport Plus (Russia)	TV		○
407	INTELSAT 904	60	11675	29700	2/3	Nickelodeon CIS	TV		○
408	INTELSAT 904	60	11675	29700	2/3	Auto Plus	TV		○
409	INTELSAT 904	60	11675	29700	2/3	Kino Plus	TV		○
410	INTELSAT 904	60	11675	29700	2/3	Telekanal Domashniy (Oh)	TV		○

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411	INTELSAT 904	60	11675	29700	2/3	Ohotnik i Rybolov	TV		0
412	INTELSAT 904	60	11675	29700	2/3	Zagorodny	TV		0
413	INTELSAT 904	60	11675	29700	2/3	Telekanal 2x2	TV		0
414	INTELSAT 904	60	11675	29700	2/3	Nastoyashee Strashnoe TV	TV		0
415	INTELSAT 904	60	11675	29700	2/3	U	TV		0
416	INTELSAT 904	60	11675	29700	2/3	Russkij Illusion	TV		0
417	INTELSAT 904	60	11675	29700	2/3	Russkiy Roman	TV		0
418	INTELSAT 904	60	11675	29700	2/3	Istoriya Telekanal	TV		0
419	INTELSAT 904	60	11675	29700	2/3	Boytsovskiy Klub	TV		0
420	INTELSAT 904	60	11675	29700	2/3	KHL TV	TV		0
421	INTELSAT 904	60	11675	29700	2/3	French Lover TV (23-04)	TV		0
422	INTELSAT 904	60	11675	29700	2/3	Brazzers TV Europe	TV		0
423	INTELSAT 904	60	11675	29700	2/3	MGM HD Russia	TV		0
424	INTELSAT 904	60	11675	29700	2/3	Sport 1 (Russia)	TV		0
425	INTELSAT 904	60	11675	29700	2/3	Radio Rossii	Radio		0
426	INTELSAT 904	60	11675	29700	2/3	Vesti FM	Radio		0
427	INTELSAT 904	60	11675	29700	2/3	Radio Mayak	Radio		0
428	INTELSAT 904	60	11675	29700	2/3	TDK	TV		0
429	INTELSAT 904	60	11675	29700	2/3	Rossiya 24	TV		0
430	INTELSAT 904	60	11675	29700	2/3	Rusong TV	TV		0
431	INTELSAT 904	60	11675	29700	2/3	Radio Rossii	Radio		0
432	INTELSAT 904	60	11675	29700	2/3	Vesti FM	Radio		0
433	INTELSAT 904	60	11675	29700	2/3	Radio Mayak	Radio		0
434	INTELSAT 904	60	11675	30000	3/4	Lubimoe Kino	TV		0
435	INTELSAT 904	60	11675	30000	3/4	REN TV	TV		0
436	INTELSAT 904	60	11675	30000	3/4	India TV (Russia)	TV		0
437	INTELSAT 904	60	11675	30000	3/4	Dom Kino	TV		0
438	INTELSAT 904	60	11675	30000	3/4	Boets	TV		0
439	INTELSAT 904	60	11675	30000	3/4	Auto Plus	TV		0
440	INTELSAT 904	60	11675	30000	3/4	Muzika	TV		0
441	INTELSAT 904	60	11675	30000	3/4	English Club TV	TV		0
442	INTELSAT 904	60	11675	30000	3/4	La Minor	TV		0
443	INTELSAT 904	60	11675	30000	3/4	Mezzo	TV		0
444	INTELSAT 904	60	11675	30000	3/4	Gulli	TV		0
445	INTELSAT 904	60	11675	30000	3/4	Bilim zhane Madeniet	TV		0
446	INTELSAT 904	60	11675	30000	3/4	Karusel	TV		0
447	INTELSAT 904	60	11675	30000	3/4	Tuji	TV		0
448	INTELSAT 904	60	11675	30000	3/4	Discovery World	TV		0
449	INTELSAT 904	60	11675	30000	3/4	TLC Russia	TV		0
450	INTELSAT 904	60	11675	30000	3/4	Discovery Science Channel	TV		0
451	INTELSAT 904	60	11675	30000	3/4	Nat Geo Wild Europe	TV		0
452	INTELSAT 904	60	11675	30000	3/4	365 dnei TV	TV		0
453	INTELSAT 904	60	11675	30000	3/4	CNN International	TV		0
454	INTELSAT 904	60	11675	30000	3/4	EuroNews	TV		0
455	INTELSAT 904	60	11675	30000	3/4	Telecafé (Russia)	TV		0
456	INTELSAT 904	60	11675	30000	3/4	Kazakstan TV Oral	TV		0
457	INTELSAT 904	60	11675	30000	3/4	Kazakstan TV Aktau	TV		0
458	INTELSAT 904	60	11675	30000	3/4	TDK 42	TV		0
459	INTELSAT 904	60	11675	30000	3/4	Eurosport International	TV		0
460	INTELSAT 904	60	11675	30000	3/4	Discovery HD Showcase	TV		0
461	INTELSAT 904	60	11675	30000	3/4	HD Life	TV		0
462	INTELSAT 904	60	11675	30000	3/4	Ru TV	TV		0
463	INTELSAT 904	60	11675	30000	3/4	Detski Mir	TV		0
464	INTELSAT 902	62	3814	4213	3/5	NTV (Kenya)	TV		0
465	INTELSAT 902	62	3814	4213	3/5	QTV (Kenya)	TV		0
466	INTELSAT 902	62	3814	4213	3/5	Nation FM (Kenya)	Radio		0
467	INTELSAT 902	62	3814	4213	3/5	QFM (Kenya)	Radio		0
468	INTELSAT 902	62	3837	2466	3/4	Egesa FM	Radio		0
469	INTELSAT 902	62	3837	2466	3/4	Radio Citizen	Radio		0
470	INTELSAT 902	62	3837	2466	3/4	Inooro FM	Radio		0
471	INTELSAT 902	62	3837	2466	3/4	Ramogi FM	Radio		0
472	INTELSAT 902	62	3837	2466	3/4	Mulembe FM	Radio		0
473	INTELSAT 902	62	3837	2466	3/4	Hot 96	Radio		0
474	INTELSAT 902	62	3837	2466	3/4	Muuga FM	Radio		0
475	INTELSAT 902	62	3837	2466	3/4	Chamgei FM	Radio		0
476	INTELSAT 902	62	3841	3100	?	Citizen TV	TV		0
477	INTELSAT 902	62	3841	3100	?	Radio Citizen	Radio		0
478	INTELSAT 902	62	3927	?	?	M-Net South Africa	TV		0
479	INTELSAT 902	62	3992	26000	5/6	SABC 1	TV		0
480	INTELSAT 902	62	3992	26000	5/6	SABC 2	TV		0
481	INTELSAT 902	62	3992	26000	5/6	SABC 3	TV		0
482	INTELSAT 902	62	3992	26000	5/6	RSG	TV		0
483	INTELSAT 902	62	3992	26000	5/6	SA FM	TV		0
484	INTELSAT 902	62	3992	26000	5/6	Radio 2000 (South Africa)	TV		0
485	INTELSAT 902	62	3992	26000	5/6	Urhlobo Wenene FM	TV		0
486	INTELSAT 902	62	3992	26000	5/6	Metro FM (South Africa)	TV		0
487	INTELSAT 902	62	3992	26000	5/6	5 FM	TV		0
488	INTELSAT 902	62	3992	26000	5/6	5 FM	TV		0
489	INTELSAT 902	62	3992	26000	5/6	Metro FM (South Africa)	TV		0
490	INTELSAT 902	62	3992	26000	5/6	RSG	TV		0
491	INTELSAT 902	62	3992	26000	5/6	Urhlobo Wenene FM	TV		0
492	INTELSAT 902	62	4047	4444	1/2	Winners Chapel International	TV		0
493	INTELSAT 902	62	10975	3200	3/4	Mazandaran TV	TV		0
494	INTELSAT 902	62	10975	3200	3/4	Golestan TV	TV		0
495	INTELSAT 902	62	10975	3200	3/4	Radio Mazandaran	Radio		0
496	INTELSAT 902	62	10975	3200	3/4	Radio Gorgan	Radio		0
497	INTELSAT 902	62	10978	1591	5/6	Taban TV	TV		0
498	INTELSAT 902	62	10978	1591	5/6	Radio Yazd	Radio		0
499	INTELSAT 902	62	10982	4800	3/4	Kerman TV	TV		0
500	INTELSAT 902	62	10982	4800	3/4	Khalij-e Fars TV	TV		0
501	INTELSAT 902	62	10982	4800	3/4	Hamoon TV	TV		0
502	INTELSAT 902	62	10982	4800	3/4	Radio Kerman	TV		0
503	INTELSAT 902	62	10982	4800	3/4	Radio Khalij-e Fars	TV		0
504	INTELSAT 902	62	10982	4800	3/4	Radio Zahedan	TV		0
505	INTELSAT 902	62	10986	1600	3/4	Azərbaycan-ə Gharbi TV	TV		0
506	INTELSAT 902	62	10986	1600	3/4	Radio Azarbayjan	Radio		0
507	INTELSAT 902	62	10989	3200	3/4	Khozestan TV	TV		0
508	INTELSAT 902	62	10989	3200	3/4	Aflak TV	TV		0
509	INTELSAT 902	62	10989	3200	3/4	Radio Khozestan	Radio		0
510	INTELSAT 902	62	10989	3200	3/4	Radio Lorestan	Radio		0
511	INTELSAT 902	62	10992	1600	3/4	Isfahan TV	TV		0
512	INTELSAT 902	62	10992	1600	3/4	Radio Isfahan	Radio		0
513	INTELSAT 902	62	10996	4800	3/4	Fars TV	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
514	INTELSAT 902	62	10996	4800	3/4	Boushehr TV	TV		0
515	INTELSAT 902	62	10996	4800	3/4	Dena TV	TV		0
516	INTELSAT 902	62	10996	4800	3/4	Radio Fars	Radio		0
517	INTELSAT 902	62	10996	4800	3/4	Radio Boushehr	Radio		0
518	INTELSAT 902	62	10996	4800	3/4	Radio Kohgiluyeh	Radio		0
519	INTELSAT 902	62	11003	4800	3/4	IRIB	TV		0
520	INTELSAT 902	62	11003	4800	3/4	Khorasan Razavi TV	TV		0
521	INTELSAT 902	62	11003	4800	3/4	Khorasan Shomali TV	TV		0
522	INTELSAT 902	62	11003	4800	3/4	Khorasan Jonoobi TV	TV		0
523	INTELSAT 902	62	11003	4800	3/4	Radio Khorasan e Razavi	Radio		0
524	INTELSAT 902	62	11003	4800	3/4	Radio Khorasan Shomali	Radio		0
525	INTELSAT 902	62	11003	4800	3/4	Radio Khorasan Jonoobi	Radio		0
526	INTELSAT 902	62	11003	4800	3/4	Radio Boroonmarzi	Radio		0
527	INTELSAT 902	62	11008	3200	3/4	Sahand TV	TV		0
528	INTELSAT 902	62	11008	3200	3/4	Sabalan TV	TV		0
529	INTELSAT 902	62	11008	3200	3/4	Radio Tabriz	Radio		0
530	INTELSAT 902	62	11008	3200	3/4	Radio Ardabil	Radio		0
531	INTELSAT 902	62	11008	3200	3/4	Radio Broommarzi	Radio		0
532	INTELSAT 902	62	11011	1600	3/4	Semnan TV	TV		0
533	INTELSAT 902	62	11011	1600	3/4	Radio Semnan	Radio		0
534	INTELSAT 902	62	11015	4800	3/4	Kermanshah TV	TV		0
535	INTELSAT 902	62	11015	4800	3/4	Kordestan TV	TV		0
536	INTELSAT 902	62	11015	4800	3/4	Ilam TV	TV		0
537	INTELSAT 902	62	11015	4800	3/4	Radio Kermanshah	Radio		0
538	INTELSAT 902	62	11015	4800	3/4	Radio Kordestan	Radio		0
539	INTELSAT 902	62	11015	4800	3/4	Radio Ilam	Radio		0
540	INTELSAT 902	62	11018	1600	3/4	Jahanbin TV	TV		0
541	INTELSAT 902	62	11018	1600	3/4	Radio Shahrekord	Radio		0
542	INTELSAT 902	62	11022	3200	3/4	Qazvin TV	TV		0
543	INTELSAT 902	62	11022	3200	3/4	Guilan TV	TV		0
544	INTELSAT 902	62	11022	3200	3/4	Radio Qazvin	Radio		0
545	INTELSAT 902	62	11022	3200	3/4	Radio Guilan	Radio		0
546	INTELSAT 902	62	11025	1600	3/4	Zanjan TV	TV		0
547	INTELSAT 902	62	11025	1600	3/4	Radio Zanjan	Radio		0
548	INTELSAT 902	62	11029	4820	3/4	Qom TV	TV		0
549	INTELSAT 902	62	11029	4820	3/4	Aftab TV	TV		0
550	INTELSAT 902	62	11029	4820	3/4	Hamedan TV	TV		0
551	INTELSAT 902	62	11029	4820	3/4	Radio Qom	Radio		0
552	INTELSAT 902	62	11029	4820	3/4	Radio Aftab	Radio		0
553	INTELSAT 902	62	11029	4820	3/4	Radio Hamedan	Radio		0
554	INTELSAT 902	62	11176	1100	5/6	Aden Live TV	TV		0
555	INTELSAT 902	62	11555	30000	2/3	IRIB 1	TV		0
556	INTELSAT 902	62	11555	30000	2/3	IRIB 2	TV		0
557	INTELSAT 902	62	11555	30000	2/3	IRIB 3	TV		0
558	INTELSAT 902	62	11555	30000	2/3	IRIB 4	TV		0
559	INTELSAT 902	62	11555	30000	2/3	IRIB 5	TV		0
560	INTELSAT 902	62	11555	30000	2/3	IRINN	TV		0
561	INTELSAT 902	62	11555	30000	2/3	Amouzeh TV Network (07-20 UTC)	TV		0
562	INTELSAT 902	62	11555	30000	2/3	Quran TV (Iran)	TV		0
563	INTELSAT 902	62	11555	30000	2/3	Mostanad TV	TV		0
564	INTELSAT 902	62	11555	30000	2/3	Shoma TV Network	TV		0
565	INTELSAT 902	62	11555	30000	2/3	Bazaar TV	TV		0
566	INTELSAT 902	62	11555	30000	2/3	Namayesh TV	TV		0
567	INTELSAT 902	62	11555	30000	2/3	Jame-Jam TV Network 1	TV		0
568	INTELSAT 902	62	11555	30000	2/3	IFilm	TV		0
569	INTELSAT 902	62	11555	30000	2/3	Press TV	TV		0
570	INTELSAT 902	62	11555	30000	2/3	Varzesh TV	TV		0
571	INTELSAT 902	62	11555	30000	2/3	Pooya TV	TV		0
572	INTELSAT 902	62	11555	30000	2/3	Salamat	TV		0
573	INTELSAT 902	62	11555	30000	2/3	Tamasha	TV		0
574	INTELSAT 902	62	11555	30000	2/3	Nasim	TV		0
575	INTELSAT 902	62	11555	30000	2/3	Jame-Jam TV Network 2	TV		0
576	INTELSAT 902	62	11555	30000	2/3	Jame-Jam TV Network 3	TV		0
577	INTELSAT 902	62	11555	30000	2/3	Sahar 1	TV		0
578	INTELSAT 902	62	11555	30000	2/3	Sahar 2	TV		0
579	INTELSAT 902	62	11555	30000	2/3	Alkawthar TV	TV		0
580	INTELSAT 902	62	11555	30000	2/3	Radio Iran	Radio		0
581	INTELSAT 902	62	11555	30000	2/3	Radio Payam	Radio		0
582	INTELSAT 902	62	11555	30000	2/3	Radio Javan	Radio		0
583	INTELSAT 902	62	11555	30000	2/3	Radio Maaref	Radio		0
584	INTELSAT 902	62	11555	30000	2/3	Radio Quran (Iran)	Radio		0
585	INTELSAT 902	62	11555	30000	2/3	Radio Farhang	Radio		0
586	INTELSAT 902	62	11555	30000	2/3	Radio Salamat	Radio		0
587	INTELSAT 902	62	11555	30000	2/3	Radio Varzesh	Radio		0
588	INTELSAT 902	62	11555	30000	2/3	Radio Eghtesad	Radio		0
589	INTELSAT 902	62	11555	30000	2/3	Radio Tehran	Radio		0
590	INTELSAT 902	62	11555	30000	2/3	Radio Ava	Radio		0
591	INTELSAT 902	62	11555	30000	2/3	Radio Namayesh	Radio		0
592	INTELSAT 902	62	11555	30000	2/3	Radio Fasl	Radio		0
593	INTELSAT 902	62	11555	30000	2/3	COI Radio	Radio		0
594	INTELSAT 902	62	11555	30000	2/3	Sedaye Ashena 3	Radio		0
595	INTELSAT 902	62	11555	30000	2/3	Radio Ketab	Radio		0
596	INTELSAT 902	62	11555	30000	2/3	Radio Denash	Radio		0
597	INTELSAT 902	62	11555	30000	2/3	Radio Telavat	Radio		0
598	INTELSAT 902	62	11555	30000	2/3	Radio Goftogoo	Radio		0
599	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 1	Radio		0
600	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 2	Radio		0
601	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 3	Radio		0
602	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 4	Radio		0
603	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 5	Radio		0
604	INTELSAT 902	62	11555	30000	2/3	IRIB World Service Radio 6	Radio		0
605	INTELSAT 902	62	11555	30000	2/3	Sedaye Ashena 1	Radio		0
606	INTELSAT 902	62	11555	30000	2/3	Sedaye Ashena 2	Radio		0
607	INTELSAT 902	62	11555	29700	2/3	Perviy kanal (Oh)	TV		0
608	INTELSAT 902	62	11555	29700	2/3	Rossiya 1	TV		0
609	INTELSAT 902	62	11555	29700	2/3	Komedia TV	TV		0
610	INTELSAT 902	62	11555	29700	2/3	Rossiya K	TV		0
611	INTELSAT 902	62	11555	29700	2/3	TV Centr	TV		0
612	INTELSAT 902	62	11555	29700	2/3	NTV	TV		0
613	INTELSAT 902	62	11555	29700	2/3	5 Kanal (Oh)	TV		0
614	INTELSAT 902	62	11555	29700	2/3	TV 3 (Oh)	TV		0
615	INTELSAT 902	62	11555	29700	2/3	Kinolux	TV		0
616	INTELSAT 902	62	11555	29700	2/3	Discovery Channel Russia	TV		0

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617	INTELSAT 902	62	11555	29700	2/3	Animal Planet Europe	TV		○
618	INTELSAT 902	62	11555	29700	2/3	National Geographic Channel Russia	TV		○
619	INTELSAT 902	62	11555	29700	2/3	RTG TV	TV		○
620	INTELSAT 902	62	11555	29700	2/3	Discovery World	TV		○
621	INTELSAT 902	62	11555	29700	2/3	Discovery Science Channel	TV		○
622	INTELSAT 902	62	11555	29700	2/3	Karusel	TV		○
623	INTELSAT 902	62	11555	29700	2/3	RBK TV	TV		○
624	INTELSAT 902	62	11555	29700	2/3	Pyatnitsa!	TV		○
625	INTELSAT 902	62	11555	29700	2/3	STS	TV		○
626	INTELSAT 902	62	11555	29700	2/3	TV XXI	TV		○
627	INTELSAT 902	62	11555	29700	2/3	REN TV (0h)	TV		○
628	INTELSAT 902	62	11555	29700	2/3	Telekanal Zvezda (0h)	TV		○
629	INTELSAT 902	62	11555	29700	2/3	EuroNews	TV		○
630	INTELSAT 902	62	11555	29700	2/3	Peretz (0h)	TV		○
631	INTELSAT 902	62	11555	29700	2/3	TNT (0h)	TV		○
632	INTELSAT 902	62	11555	29700	2/3	Rossiya 2	TV		○
633	INTELSAT 902	62	11555	29700	2/3	OTR	TV		○
634	INTELSAT 906	64	3644	8545	2/3	ITV (Tanzania)	TV		○
635	INTELSAT 906	64	3644	8545	2/3	EATV 5	TV		○
636	INTELSAT 906	64	3644	8545	2/3	Capital TV (Tanzania)	TV		○
637	INTELSAT 906	64	3644	8545	2/3	Radio One	Radio		○
638	INTELSAT 906	64	3644	8545	2/3	East Africa Radio	Radio		○
639	INTELSAT 906	64	3644	8545	2/3	Capital Radio (Tanzania)	Radio		○
640	INTELSAT 906	64	3654	5632	3/4	TVM 1	TV		○
641	INTELSAT 906	64	3654	5632	3/4	TIM	TV		○
642	INTELSAT 906	64	3654	5632	3/4	TVM 2 (Mozambique)	TV		○
643	INTELSAT 906	64	3654	5632	3/4	Antena Nacional	Radio		○
644	INTELSAT 906	64	3654	5632	3/4	Canal A	Radio		○
645	INTELSAT 906	64	3654	5632	3/4	Antena Nacional	Radio		○
646	INTELSAT 906	64	3721	4882	2/3	UBC TV	TV		○
647	INTELSAT 906	64	3721	4882	2/3	Star FM	Radio		○
648	INTELSAT 906	64	3721	4882	2/3	Magic 100 FM (Uganda)	Radio		○
649	INTELSAT 906	64	3765	1413	3/4	ITV (Benin)	TV		○
650	INTELSAT 906	64	3884	4900	1/2	Star TV (Tanzania)	TV		○
651	INTELSAT 906	64	3884	4900	1/2	Radio Free Africa	Radio		○
652	INTELSAT 906	64	3884	4900	1/2	Kiss FM (Tanzania)	Radio		○
653	INTELSAT 906	64	3893	3072	1/2	TBC 1	TV		○
654	INTELSAT 906	64	3893	3072	1/2	TBC FM (Tanzania)	Radio		○
655	INTELSAT 906	64	3893	3072	1/2	TBC Taifa	Radio		○
656	INTELSAT 906	64	3893	3072	1/2	Clouds FM	Radio		○
657	INTELSAT 906	64	3900	3800	1/2	Agape TV Network	TV		○
658	INTELSAT 906	64	3900	3800	1/2	Uhuru FM	Radio		○
659	INTELSAT 906	64	4039	2034	2/3	TBN Namibia	TV		○
660	INTELSAT 906	64	4044	2848	?	One Africa TV	TV		○
661	INTELSAT 906	64	4066	2848	2/3	Channel Ten	TV		○
662	INTELSAT 906	64	4094	3680	2/3	AFN Prime Atlantic	TV		○
663	INTELSAT 906	64	4094	3680	2/3	AFN News	TV		○
664	INTELSAT 906	64	4094	3680	2/3	AFN Sports	TV		○
665	INTELSAT 906	64	4094	3680	2/3	Hero	Radio		○
666	INTELSAT 906	64	4094	3680	2/3	NPR Worldwide AFRTS	Radio		○
667	INTELSAT 906	64	4094	3680	2/3	The Nerve	Radio		○
668	INTELSAT 906	64	10990	53000	3/4	Star Utsav	TV		○
669	INTELSAT 906	64	10990	53000	3/4	Zing Asia	TV		○
670	INTELSAT 906	64	10990	53000	3/4	Now TV	TV		○
671	INTELSAT 906	64	10990	53000	3/4	Macau Lotus TV	TV		○
672	INTELSAT 906	64	10990	53000	3/4	Style 360	TV		○
673	INTELSAT 906	64	10990	53000	3/4	DW	TV		○
674	INTELSAT 906	64	10990	53000	3/4	Samay Maharashtra/Gujarat	TV		○
675	INTELSAT 906	64	10990	53000	3/4	Samay Bihar/Jharkhand	TV		○
676	INTELSAT 906	64	10990	53000	3/4	VoA TV Asia	TV		○
677	INTELSAT 906	64	10990	53000	3/4	RT English	TV		○
678	INTELSAT 906	64	10990	53000	3/4	Al Jazeera English	TV		○
679	INTELSAT 906	64	10990	53000	3/4	Fashion TV Asia	TV		○
680	INTELSAT 906	64	10990	53000	3/4	Thanthi TV	TV		○
681	INTELSAT 906	64	10990	53000	3/4	DD Sports	TV		○
682	INTELSAT 906	64	10990	53000	3/4	Peace TV Urdu	TV		○
683	INTELSAT 906	64	10990	53000	3/4	SET India	TV		○
684	INTELSAT 906	64	10990	53000	3/4	Sony Max India	TV		○
685	INTELSAT 906	64	10990	53000	3/4	Discovery Channel India	TV		○
686	INTELSAT 906	64	10990	53000	3/4	Animal Planet India	TV		○
687	INTELSAT 906	64	10990	53000	3/4	Imagine Showbiz	TV		○
688	INTELSAT 906	64	10990	53000	3/4	UTV World Movies	TV		○
689	INTELSAT 906	64	10990	53000	3/4	UTV Movies	TV		○
690	INTELSAT 906	64	10990	53000	3/4	Bindass	TV		○
691	INTELSAT 906	64	10990	53000	3/4	God TV Asia	TV		○
692	INTELSAT 906	64	10990	53000	3/4	Mahuaa TV	TV		○
693	INTELSAT 906	64	10990	53000	3/4	Pragya TV	TV		○
694	INTELSAT 906	64	10990	53000	3/4	Music India	TV		○
695	INTELSAT 906	64	10990	53000	3/4	Hamar TV	TV		○
696	INTELSAT 906	64	10990	53000	3/4	Kantipur TV	TV		○
697	INTELSAT 906	64	10990	53000	3/4	Image Channel	TV		○
698	INTELSAT 906	64	10990	53000	3/4	ABC TV (Nepal)	TV		○
699	INTELSAT 906	64	10990	53000	3/4	Star Utsav	TV		○
700	INTELSAT 906	64	10990	53000	3/4	NTV Plus	TV		○
701	INTELSAT 906	64	10990	53000	3/4	Sagarmatha TV	TV		○
702	INTELSAT 906	64	10990	53000	3/4	Avenues TV	TV		○
703	INTELSAT 906	64	10990	53000	3/4	Terai TV	TV		○
704	INTELSAT 906	64	10990	53000	3/4	News 24 (Nepal)	TV		○
705	INTELSAT 906	64	10990	53000	3/4	National TV (Nepal)	TV		○
706	INTELSAT 17	66	3845	30000	3/4	SET Asia	TV		○
707	INTELSAT 17	66	3845	30000	3/4	SET Middle East	TV		○
708	INTELSAT 17	66	3845	30000	3/4	Sony Max Asia	TV		○
709	INTELSAT 17	66	3845	30000	3/4	Sony Max UK	TV		○
710	INTELSAT 17	66	3845	30000	3/4	Sony SAB TV Asia	TV		○
711	INTELSAT 17	66	3845	30000	3/4	Max Middle East	TV		○
712	INTELSAT 17	66	3845	30000	3/4	Sony Six	TV		○
713	INTELSAT 17	66	3845	30000	3/4	Sony Six	TV		○
714	INTELSAT 17	66	3845	30000	3/4	SET Asia	TV		○
715	INTELSAT 17	66	3845	27692	7/8	Kalaighar TV	TV	○	
716	INTELSAT 17	66	3845	27692	7/8	Seithigal	TV	○	
717	INTELSAT 17	66	3845	27692	7/8	Isai Aruvi	TV	○	
718	INTELSAT 17	66	3845	27692	7/8	Sirippoli	TV	○	
719	INTELSAT 17	66	3845	27692	7/8	Chithiram	TV	○	

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720	INTELSAT 17	66	3845	27692	7/8	Kalaingar Murasu TV	TV	○	
721	INTELSAT 17	66	3845	27692	7/8	Maa TV	TV		○
722	INTELSAT 17	66	3845	27692	7/8	Maa Movies	TV		○
723	INTELSAT 17	66	3845	27692	7/8	Maa Music	TV		○
724	INTELSAT 17	66	3845	27692	7/8	Maa Gold	TV		○
725	INTELSAT 17	66	3845	27692	7/8	Vendhar TV	TV		○
726	INTELSAT 17	66	3876	14300	3/4	CVR News English	TV		○
727	INTELSAT 17	66	3876	14300	3/4	CVR Spiritual	TV		○
728	INTELSAT 17	66	3876	14300	3/4	Tollywood	TV		○
729	INTELSAT 17	66	3876	14300	3/4	Darshana TV	TV		○
730	INTELSAT 17	66	3876	14300	3/4	RTV (India)	TV		○
731	INTELSAT 17	66	3876	14300	3/4	S News	TV		○
732	INTELSAT 17	66	3876	14300	3/4	Express TV (India)	TV		○
733	INTELSAT 17	66	3876	14300	3/4	Vaartha TV	TV		○
734	INTELSAT 17	66	3876	14300	3/4	Polimer Kannada	TV		○
735	INTELSAT 17	66	3876	14300	3/4	6 TV	TV		○
736	INTELSAT 17	66	3885	30000	3/4	Sun TV (India)	TV		○
737	INTELSAT 17	66	3885	30000	3/4	KTV (India)	TV		○
738	INTELSAT 17	66	3885	30000	3/4	Sun News (India)	TV		○
739	INTELSAT 17	66	3885	30000	3/4	Sun Music	TV		○
740	INTELSAT 17	66	3885	30000	3/4	Gemini TV	TV		○
741	INTELSAT 17	66	3885	30000	3/4	Gemini Movies	TV		○
742	INTELSAT 17	66	3885	30000	3/4	Gemini Comedy	TV		○
743	INTELSAT 17	66	3885	30000	3/4	Udaya TV	TV		○
744	INTELSAT 17	66	3885	30000	3/4	Udaya Movies	TV		○
745	INTELSAT 17	66	3885	30000	3/4	Surya Action	TV		○
746	INTELSAT 17	66	3885	30000	3/4	Surya TV	TV		○
747	INTELSAT 17	66	3885	30000	3/4	Chutti TV	TV		○
748	INTELSAT 17	66	3885	30000	3/4	Kochu TV	TV		○
749	INTELSAT 17	66	3885	30000	3/4	Gemini Music	TV		○
750	INTELSAT 17	66	3885	30000	3/4	Kiran TV	TV		○
751	INTELSAT 17	66	3885	30000	3/4	Sun Action	TV		○
752	INTELSAT 17	66	3885	30000	3/4	Gemini Action	TV		○
753	INTELSAT 17	66	3885	30000	3/4	Suriyan TV	TV		○
754	INTELSAT 17	66	3885	30000	3/4	Gemini News	TV		○
755	INTELSAT 17	66	3885	30000	3/4	Udaya News	TV		○
756	INTELSAT 17	66	3894	13840	5/6	HMTV	TV		○
757	INTELSAT 17	66	3894	13840	5/6	Shopping Zone	TV		○
758	INTELSAT 17	66	3894	13840	5/6	Aradana TV	TV		○
759	INTELSAT 17	66	3894	13840	5/6	Rakshana TV	TV		○
760	INTELSAT 17	66	3894	13840	5/6	T News	TV		○
761	INTELSAT 17	66	3894	13840	5/6	Indiavision	TV		○
762	INTELSAT 17	66	3894	13840	5/6	Yes Indiavision	TV		○
763	INTELSAT 17	66	3894	13840	5/6	Calvary TV	TV		○
764	INTELSAT 17	66	3894	13840	5/6	Prarthana Bhawan TV	TV		○
765	INTELSAT 17	66	3894	13840	5/6	7S Music	TV		○
766	INTELSAT 17	66	3894	13840	5/6	ABN (India)	TV		○
767	INTELSAT 17	66	3894	13840	5/6	Darshana TV	TV		○
768	INTELSAT 17	66	3894	13840	5/6	V6 News	TV		○
769	INTELSAT 17	66	3894	13840	5/6	CVR News	TV		○
770	INTELSAT 17	66	3894	13840	5/6	RVS TV	TV		○
771	INTELSAT 17	66	3894	13840	5/6	ATV (India)	TV		○
772	INTELSAT 17	66	3894	13840	5/6	CVR Health	TV		○
773	INTELSAT 17	66	3894	13840	5/6	iNews	TV		○
774	INTELSAT 17	66	3894	13840	5/6	10 TV	TV		○
775	INTELSAT 17	66	3914	11200	3/4	NDTV 24x7	TV		○
776	INTELSAT 17	66	3914	11200	3/4	NDTV India	TV		○
777	INTELSAT 17	66	3914	11200	3/4	NDTV Profit (Mon-Fri 09-17)	TV		○
778	INTELSAT 17	66	3914	11200	3/4	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		○
779	INTELSAT 17	66	3914	11200	3/4	NDTV Good Times	TV		○
780	INTELSAT 17	66	3925	30000	3/4	Kushi TV	TV		○
781	INTELSAT 17	66	3925	30000	3/4	Udaya Music	TV		○
782	INTELSAT 17	66	3925	30000	3/4	Chintu TV	TV		○
783	INTELSAT 17	66	3925	30000	3/4	Adithya TV	TV		○
784	INTELSAT 17	66	3925	30000	3/4	Udaya Comedy	TV		○
785	INTELSAT 17	66	3925	30000	3/4	Sun TV Rest of India	TV		○
786	INTELSAT 17	66	3925	30000	3/4	Surya Music	TV		○
787	INTELSAT 17	66	3925	30000	3/4	Sun Life	TV		○
788	INTELSAT 17	66	3925	30000	3/4	Gemini Life	TV		○
789	INTELSAT 17	66	3925	30000	3/4	Sun TV (India)	TV		○
790	INTELSAT 17	66	3925	30000	3/4	KTV (India)	TV		○
791	INTELSAT 17	66	3925	30000	3/4	Sun Music	TV		○
792	INTELSAT 17	66	3925	30000	3/4	Gemini TV	TV		○
793	INTELSAT 17	66	3966	14400	2/3	Polimer	Radio		○
794	INTELSAT 17	66	3966	14400	2/3	Thanthi TV	Radio		○
795	INTELSAT 17	66	3966	14400	2/3	Dharisana TV	Radio		○
796	INTELSAT 17	66	3968	8800	2/3	Janapriya TV	Radio		○
797	INTELSAT 17	66	3968	8800	2/3	Suryansh Melody	Radio		○
798	INTELSAT 17	66	3984	14400	2/3	Animal Planet HD World India	TV		○
799	INTELSAT 17	66	3984	14400	2/3	TLC HD World India	TV		○
800	INTELSAT 17	66	4006	14400	3/4	Kappa TV	TV		○
801	INTELSAT 17	66	4006	14400	3/4	Mathrubhumi News	TV		○
802	INTELSAT 17	66	4006	14400	3/4	Mathrubhumi News North	TV		○
803	INTELSAT 17	66	4006	14400	3/4	Mathrubhumi News South	TV		○
804	INTELSAT 17	66	4006	14400	3/4	Shalom TV India	TV		○
805	INTELSAT 17	66	4006	14400	3/4	Salvation TV	TV		○
806	INTELSAT 17	66	4006	14400	3/4	Media One	TV		○
807	INTELSAT 17	66	4006	14400	3/4	Kaumudy TV	TV		○
808	INTELSAT 17	66	4006	14400	3/4	Athmeeya Yathra TV	TV		○
809	INTELSAT 17	66	4006	14400	3/4	Powervision TV	TV		○
810	INTELSAT 17	66	4006	14400	3/4	Sathiyam TV	TV		○
811	INTELSAT 17	66	4006	14400	3/4	Dheeran TV	TV		○
812	INTELSAT 17	66	4006	14400	3/4	AsiaNet Movies	TV		○
813	INTELSAT 17	66	4006	14400	3/4	Satyaveeda TV	TV		○
814	INTELSAT 17	66	4006	14400	3/4	Harvest TV	TV		○
815	INTELSAT 17	66	4006	14400	3/4	Safari	TV		○
816	INTELSAT 17	66	4006	14400	3/4	Ashirwaad Gold	TV		○
817	INTELSAT 17	66	11498	2400	?	Stellenbosch University	TV		○
818	INTELSAT 17	66	11505	13271	3/4	Mindset Health	Radio		○
819	INTELSAT 17	66	11505	13271	3/4	Mindset Learn	TV		○
820	INTELSAT 17	66	11515	1735	?	UNISA (South Africa)	Radio		○
821	INTELSAT 17	66	11556	20129	1/2	M-Net South Africa	Radio		○
822	INTELSAT 17	66	11556	20129	1/2	M-Net Community Services Network	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조기능 (무 료방송)	복조불가 (산호마막, 암호화 등)
823	INTELSAT 17	66	11556	20129	1/2	E TV	Radio		0
824	INTELSAT 17	66	11556	20129	1/2	Vuzu	Radio		0
825	INTELSAT 17	66	11556	20129	1/2	SuperSport Blitz	Radio		0
826	INTELSAT 17	66	11556	20129	1/2	M-Net Movies Stars	Radio		0
827	INTELSAT 17	66	11556	20129	1/2	M-Net Series Zone	Radio		0
828	INTELSAT 17	66	11556	20129	1/2	M-Net Movies Action	Radio		0
829	INTELSAT 17	66	11556	20129	1/2	Mzansi Magic	Radio		0
830	INTELSAT 17	66	11556	20129	1/2	Africa Magic	Radio		0
831	INTELSAT 17	66	11556	20129	1/2	KykNet	Radio		0
832	INTELSAT 17	66	11556	20129	1/2	Channel O	Radio		0
833	INTELSAT 20	68	3708	7900	3/4	Premier League TV	TV		0
834	INTELSAT 20	68	3712	14454	3/4	Ten Sports India	TV		0
835	INTELSAT 20	68	3712	14454	3/4	Ten Cricket International	TV		0
836	INTELSAT 20	68	3712	14454	3/4	Ten Action	TV		0
837	INTELSAT 20	68	3712	14454	3/4	Ten Sports Pakistan	TV		0
838	INTELSAT 20	68	3714	3000	3/4	Hungama TV	TV		0
839	INTELSAT 20	68	3723	9600	3/4	TV 9 Telugu	TV		0
840	INTELSAT 20	68	3723	9600	3/4	Sneha TV	TV		0
841	INTELSAT 20	68	3723	9600	3/4	TV 9 Karnataka	TV		0
842	INTELSAT 20	68	3723	9600	3/4	News 9	TV		0
843	INTELSAT 20	68	3723	9600	3/4	TV 9 Maharashtra	TV		0
844	INTELSAT 20	68	3723	9600	3/4	TV 9 Gujarat	TV		0
845	INTELSAT 20	68	3732	7200	3/4	Mahaa News	TV		0
846	INTELSAT 20	68	3732	7200	3/4	YPlus	TV		0
847	INTELSAT 20	68	3732	7200	3/4	Munsif TV	TV		0
848	INTELSAT 20	68	3732	7200	3/4	PTC Punjabi	TV		0
849	INTELSAT 20	68	3732	7200	3/4	Nepal 1	TV		0
850	INTELSAT 20	68	3732	7200	3/4	Shubhsandesh TV	TV		0
851	INTELSAT 20	68	3732	7200	3/4	R Plus Gold	TV		0
852	INTELSAT 20	68	3739	26590	1/2	NHK World TV	TV		0
853	INTELSAT 20	68	3739	26590	1/2	NHK World Premium	TV		0
854	INTELSAT 20	68	3739	26590	1/2	NHK World TV	TV		0
855	INTELSAT 20	68	3739	26590	1/2	Radio Japan	Radio		0
856	INTELSAT 20	68	3739	26590	1/2	Radio Japan	Radio		0
857	INTELSAT 20	68	3739	26590	1/2	Radio Japan	Radio		0
858	INTELSAT 20	68	3739	26590	1/2	Radio Japan	Radio		0
859	INTELSAT 20	68	3739	26590	1/2	Radio Japan	Radio		0
860	INTELSAT 20	68	3742	7000	3/4	Sadhna TV	TV		0
861	INTELSAT 20	68	3742	7000	3/4	Subharti	TV		0
862	INTELSAT 20	68	3742	7000	3/4	Khabrain Abhi Tak	TV		0
863	INTELSAT 20	68	3742	7000	3/4	Super TV (India)	TV		0
864	INTELSAT 20	68	3742	7000	3/4	Anjan TV	TV		0
865	INTELSAT 20	68	3742	7000	3/4	Jai Maharashtra	TV		0
866	INTELSAT 20	68	3742	7000	3/4	4 Real News	TV		0
867	INTELSAT 20	68	3742	7000	3/4	Jai Maharashtra	TV		0
868	INTELSAT 20	68	3742	7000	3/4	4 Real News	TV		0
869	INTELSAT 20	68	3752	9300	3/4	Dabangg	TV		0
870	INTELSAT 20	68	3752	9300	3/4	M3M promo	TV		0
871	INTELSAT 20	68	3752	9300	3/4	Prag	TV		0
872	INTELSAT 20	68	3752	9300	3/4	IBC 24	TV		0
873	INTELSAT 20	68	3752	9300	3/4	Star CJ Alive	TV		0
874	INTELSAT 20	68	3752	9300	3/4	TV Now promo	TV		0
875	INTELSAT 20	68	3752	9300	3/4	Adhyatm TV	TV		0
876	INTELSAT 20	68	3752	9300	3/4	Boom Music TV tests	TV		0
877	INTELSAT 20	68	3752	9300	3/4	Jinvani Channel	TV		0
878	INTELSAT 20	68	3752	9300	3/4	Aath	TV		0
879	INTELSAT 20	68	3752	9300	3/4	RVS News	TV		0
880	INTELSAT 20	68	3752	9300	3/4	Your News promo	TV		0
881	INTELSAT 20	68	3752	9300	3/4	Channel WIN	TV		0
882	INTELSAT 20	68	3765	2950	5/6	MGM Channel India	TV		0
883	INTELSAT 20	68	3774	3330	3/4	Peace TV Bangla	TV		0
884	INTELSAT 20	68	3774	2944	3/4	Aastha TV	TV		0
885	INTELSAT 20	68	3777	2940	3/4	Aastha Bhajan	TV		0
886	INTELSAT 20	68	3777	2940	3/4	Vedic	TV		0
887	INTELSAT 20	68	3781	6989	3/4	Ten HD	TV		0
888	INTELSAT 20	68	3781	6989	3/4	Ten Golf	TV		0
889	INTELSAT 20	68	3782	2965	3/4	CGN TV	TV		0
890	INTELSAT 20	68	3787	3617	3/4	Australia Network India	TV		0
891	INTELSAT 20	68	3787	3617	3/4	Radio Australia Chinese	TV		0
892	INTELSAT 20	68	3787	3617	3/4	Radio Australia Tok Pisin	TV		0
893	INTELSAT 20	68	3787	3617	3/4	Radio Australia Indonesian	TV		0
894	INTELSAT 20	68	3787	3617	3/4	Radio Australia English for Asia	TV		0
895	INTELSAT 20	68	3787	3617	3/4	Radio Australia Khmer	TV		0
896	INTELSAT 20	68	3790	7200	3/4	Cinema TV (India)	TV		0
897	INTELSAT 20	68	3790	7200	3/4	Om Bangla	TV		0
898	INTELSAT 20	68	3790	7200	3/4	MGK Telugu	TV		0
899	INTELSAT 20	68	3790	7200	3/4	Nirmana TV	TV		0
900	INTELSAT 20	68	3790	7200	3/4	RKM Gold	TV		0
901	INTELSAT 20	68	3790	7200	3/4	Pearls NCR TV	TV		0
902	INTELSAT 20	68	3790	7200	3/4	Pearls MPCI	TV		0
903	INTELSAT 20	68	3790	1681	3/4	Spirit Word	TV		0
904	INTELSAT 20	68	3796	7200	3/4	TV 7 Health Planet	TV		0
905	INTELSAT 20	68	3796	7200	3/4	Lotus News	TV		0
906	INTELSAT 20	68	3796	7200	3/4	HBN	TV		0
907	INTELSAT 20	68	3796	7200	3/4	Shagun TV	TV		0
908	INTELSAT 20	68	3796	7200	3/4	Shalini TV	TV		0
909	INTELSAT 20	68	3796	7200	3/4	Tulasi News	TV		0
910	INTELSAT 20	68	3796	7200	3/4	Jano Duniya	TV		0
911	INTELSAT 20	68	3796	7200	3/4	K News 24x7	TV		0
912	INTELSAT 20	68	3796	7200	3/4	Vikas TV tests	TV		0
913	INTELSAT 20	68	3796	7200	3/4	Splash TV	TV		0
914	INTELSAT 20	68	3802	10000	3/4	Times Now	TV		0
915	INTELSAT 20	68	3802	10000	3/4	Zoom (India)	TV		0
916	INTELSAT 20	68	3802	10000	3/4	ET Now	TV		0
917	INTELSAT 20	68	3802	1954	3/4	Daystar TV	TV		0
918	INTELSAT 20	68	3810	3312	2/3	Jaag TV	TV		0
919	INTELSAT 20	68	3838	16296	3/4	Aaj Tak	TV		0
920	INTELSAT 20	68	3838	16296	3/4	Headlines Today	TV		0
921	INTELSAT 20	68	3838	16296	3/4	Tez	TV		0
922	INTELSAT 20	68	3838	16296	3/4	Aaj Tak Delhi	TV		0
923	INTELSAT 20	68	3838	16296	3/4	Aaj Tak International	TV		0
924	INTELSAT 20	68	3838	16296	3/4	Headlines Today International	TV		0
925	INTELSAT 20	68	3838	16296	3/4	Aaj Tak UK	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
926	INTELSAT 20	68	3854	7200	2/3	Jan TV	TV		○
927	INTELSAT 20	68	3854	7200	2/3	Khabar Fast	TV		○
928	INTELSAT 20	68	3854	7200	2/3	Khobor 365 Din	TV		○
929	INTELSAT 20	68	3854	7200	2/3	Punjabi By Nature	TV		○
930	INTELSAT 20	68	3854	7200	2/3	Maha Bodhi TV	TV		○
931	INTELSAT 20	68	3854	7200	2/3	A1 Tehelka Haryana	TV		○
932	INTELSAT 20	68	3854	7200	2/3	GS TV (India)	TV		○
933	INTELSAT 20	68	3854	7200	2/3	Jan TV Plus	TV		○
934	INTELSAT 20	68	3864	7200	2/3	M Tunes HD	TV		○
935	INTELSAT 20	68	3864	7200	2/3	Music Xpress	TV		○
936	INTELSAT 20	68	3864	7200	2/3	Bhakti Sagar	TV		○
937	INTELSAT 20	68	3872	7200	3/4	PTC News	TV		○
938	INTELSAT 20	68	3872	7200	3/4	PTC Punjabi	TV		○
939	INTELSAT 20	68	3872	7200	3/4	PTC Chak De	TV		○
940	INTELSAT 20	68	3872	7200	3/4	Satya TV	TV		○
941	INTELSAT 20	68	3872	7200	3/4	R Plus Gold	TV		○
942	INTELSAT 20	68	3872	7200	3/4	News Nation	TV		○
943	INTELSAT 20	68	3872	7200	3/4	Oscar Movies Bhojpuri	TV		○
944	INTELSAT 20	68	3887	2960	3/4	3ABN International	TV		○
945	INTELSAT 20	68	3887	2960	3/4	Radio Eden	Radio		○
946	INTELSAT 20	68	3887	2960	3/4	WRN English Africa & Middle East	Radio		○
947	INTELSAT 20	68	3887	2960	3/4	Voice of Tibet	Radio		○
948	INTELSAT 20	68	3887	2960	3/4	3ABN Radio	Radio		○
949	INTELSAT 20	68	3900	13400	5/6	Sony SAB TV India	TV		○
950	INTELSAT 20	68	3900	13400	5/6	Sony Pix	TV		○
951	INTELSAT 20	68	3900	13400	5/6	Aath	TV		○
952	INTELSAT 20	68	3900	13400	5/6	Sony Max India	TV		○
953	INTELSAT 20	68	3900	13400	5/6	SET India	TV		○
954	INTELSAT 20	68	3900	10370	3/4	Neo Prime	TV		○
955	INTELSAT 20	68	3900	10370	3/4	Neo Sports	TV		○
956	INTELSAT 20	68	3913	6510	3/4	KBS World	TV		○
957	INTELSAT 20	68	3922	7000	5/6	India TV (India)	TV		○
958	INTELSAT 20	68	3940	7200	3/4	Movies Now	TV		○
959	INTELSAT 20	68	3974	19500	3/4	WB India	TV		○
960	INTELSAT 20	68	3974	19500	3/4	WB Pakistan	TV		○
961	INTELSAT 20	68	3974	19500	3/4	HBO South Asia	TV		○
962	INTELSAT 20	68	3974	19500	3/4	Pogo	TV		○
963	INTELSAT 20	68	3974	19500	3/4	CNN International South Asia	TV		○
964	INTELSAT 20	68	3974	19500	3/4	Cartoon Network Pakistan	TV		○
965	INTELSAT 20	68	3974	19500	3/4	Cartoon Network India	TV		○
966	INTELSAT 20	68	3974	19500	3/4	Toonami	TV		○
967	INTELSAT 20	68	3974	19850	3/4	Discovery Channel India	TV		○
968	INTELSAT 20	68	3974	19850	3/4	Discovery Channel Tamil Nadu	TV		○
969	INTELSAT 20	68	3974	19850	3/4	Animal Planet India	TV		○
970	INTELSAT 20	68	3974	19850	3/4	Discovery Science Channel India	TV		○
971	INTELSAT 20	68	3974	19850	3/4	Discovery Turbo India	TV		○
972	INTELSAT 20	68	3974	19850	3/4	TLC India	TV		○
973	INTELSAT 20	68	3974	19850	3/4	Discovery Kids India	TV		○
974	INTELSAT 20	68	3974	19850	3/4	BBC World News South Asia	TV		○
975	INTELSAT 20	68	3974	19850	3/4	BBC World Service Burmese	Radio		○
976	INTELSAT 20	68	3996	6666	3/4	CNBC TV 18	TV		○
977	INTELSAT 20	68	3996	6666	3/4	CNBC Awaaz	TV		○
978	INTELSAT 20	68	3996	6666	3/4	IBN Lokmat	TV		○
979	INTELSAT 20	68	4000	6500	3/4	Zee TV Africa	TV		○
980	INTELSAT 20	68	4000	6500	3/4	Zee Cinema Africa	TV		○
981	INTELSAT 20	68	4003	7200	3/4	Romedy Now +	TV		○
982	INTELSAT 20	68	4003	7200	3/4	Romedy Now	TV		○
983	INTELSAT 20	68	4003	7200	3/4	Pengal	TV		○
984	INTELSAT 20	68	4003	7200	3/4	Kalvi TV	TV		○
985	INTELSAT 20	68	4003	7200	3/4	Insync	TV		○
986	INTELSAT 20	68	4006	2990	3/4	Dunya News	TV		○
987	INTELSAT 20	68	4013	7200	3/4	News Time TV	TV		○
988	INTELSAT 20	68	4013	7200	3/4	Ruposhi Bangla	TV		○
989	INTELSAT 20	68	4013	7200	3/4	Frontier TV	TV		○
990	INTELSAT 20	68	4013	7200	3/4	Aakaash Aath	TV		○
991	INTELSAT 20	68	4013	7200	3/4	Dhoom Music	TV		○
992	INTELSAT 20	68	4013	7200	3/4	R Plus	TV		○
993	INTELSAT 20	68	4013	7200	3/4	News Time Assam	TV		○
994	INTELSAT 20	68	4013	7200	3/4	Manoranjan Music	TV		○
995	INTELSAT 20	68	4013	7200	3/4	Tara Muzik	TV		○
996	INTELSAT 20	68	4034	20500	2/3	MTV India	TV		○
997	INTELSAT 20	68	4034	20500	2/3	VH1 India	TV		○
998	INTELSAT 20	68	4034	20500	2/3	Colors	TV		○
999	INTELSAT 20	68	4034	20500	2/3	Rishtey	TV		○
1000	INTELSAT 20	68	4034	20500	2/3	Colors	TV		○
1001	INTELSAT 20	68	4034	20500	2/3	Nick Jr India	TV		○
1002	INTELSAT 20	68	4034	20500	2/3	Nickelodeon India	TV		○
1003	INTELSAT 20	68	4036	21600	5/6	History TV 18	TV		○
1004	INTELSAT 20	68	4036	21600	5/6	Colors	TV		○
1005	INTELSAT 20	68	4036	21600	5/6	CNBC TV 18 Prime HD	TV		○
1006	INTELSAT 20	68	4036	21600	5/6	Comedy Central India	TV		○
1007	INTELSAT 20	68	4036	21600	5/6	Sonic Nickelodeon	TV		○
1008	INTELSAT 20	68	4036	21600	5/6	Colors	TV		○
1009	INTELSAT 20	68	4036	21600	5/6	Bio Asia	TV		○
1010	INTELSAT 20	68	4054	4400	3/4	Arirang World	TV		○
1011	INTELSAT 20	68	4059	3529	3/4	CTS (South Korea)	TV		○
1012	INTELSAT 20	68	4064	19850	7/8	Sky News International	TV		○
1013	INTELSAT 20	68	4064	19850	7/8	Al Jazeera English	TV		○
1014	INTELSAT 20	68	4064	19850	7/8	CCTV News	TV		○
1015	INTELSAT 20	68	4064	19850	7/8	EWTV Africa & Asia	TV		○
1016	INTELSAT 20	68	4064	19850	7/8	SIS Digital	TV		○
1017	INTELSAT 20	68	4064	19850	7/8	BBC World Service Africa	TV		○
1018	INTELSAT 20	68	4064	19850	7/8	BBC World Service Asia	TV		○
1019	INTELSAT 20	68	4064	19850	7/8	BBC World Service Asia	TV		○
1020	INTELSAT 20	68	4064	19850	7/8	BBC World Service Asia	TV		○
1021	INTELSAT 20	68	4064	19850	7/8	WRN English Africa & Middle East	TV		○
1022	INTELSAT 20	68	4064	19850	7/8	Voice of Tibet	TV		○
1023	INTELSAT 20	68	4064	4400	3/4	Sanskar TV	TV		○
1024	INTELSAT 20	68	4064	4400	3/4	Satsang TV	TV		○
1025	INTELSAT 20	68	4070	4340	3/4	Hope Channel International	TV		○
1026	INTELSAT 20	68	4070	4340	3/4	Hope TV India	TV		○
1027	INTELSAT 20	68	4070	4340	3/4	Morning Star Radio	Radio		○
1028	INTELSAT 20	68	4070	4340	3/4	LifeTalk Radio	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
1029	INTELSAT 20	68	4076	3600	3/4	Mu Odia	TV		○
1030	INTELSAT 20	68	4076	3600	3/4	Pheno TV	TV		○
1031	INTELSAT 20	68	4076	3600	3/4	Network 10	TV		○
1032	INTELSAT 20	68	4076	3600	3/4	SMBC Insight	TV		○
1033	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1034	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1035	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1036	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1037	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1038	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1039	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1040	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1041	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1042	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1043	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1044	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1045	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1046	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1047	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1048	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1049	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1050	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1051	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1052	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1053	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1054	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1055	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1056	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1057	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1058	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1059	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1060	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1061	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1062	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1063	INTELSAT 20	68	4085	7020	3/4	China Radio International	Radio		○
1064	INTELSAT 20	68	4090	14368	3/4	Travel XP HD	TV		○
1065	INTELSAT 20	68	4090	14368	3/4	Sada Channel	TV		○
1066	INTELSAT 20	68	4090	14368	3/4	Kashish News	TV		○
1067	INTELSAT 20	68	4090	14368	3/4	Taaza TV	TV		○
1068	INTELSAT 20	68	4090	14368	3/4	Khabar Bharti	TV		○
1069	INTELSAT 20	68	4090	14368	3/4	Janta TV	TV		○
1070	INTELSAT 20	68	4090	14368	3/4	STV Haryana News	TV		○
1071	INTELSAT 20	68	4090	14368	3/4	News Express	TV		○
1072	INTELSAT 20	68	4090	14368	3/4	VTV (India)	TV		○
1073	INTELSAT 20	68	4090	14368	3/4	Samachar Plus UP/Uttarakhand	TV		○
1074	INTELSAT 20	68	4090	14368	3/4	Peppers	TV		○
1075	INTELSAT 20	68	4090	14368	3/4	Samachar Plus Rajasthan	TV		○
1076	INTELSAT 20	68	4090	14368	3/4	Kalash Channel	TV		○
1077	INTELSAT 20	68	4092	2963	3/4	YTN World	TV		○
1078	INTELSAT 20	68	4103	5720	3/4	CNN-IBN	TV		○
1079	INTELSAT 20	68	4103	5720	3/4	IBN 7	TV		○
1080	INTELSAT 20	68	4103	7800	3/4	India News Haryana	TV		○
1081	INTELSAT 20	68	4103	7800	3/4	India News Rajasthan	TV		○
1082	INTELSAT 20	68	4103	7800	3/4	India News	TV		○
1083	INTELSAT 20	68	4103	7800	3/4	State News	TV		○
1084	INTELSAT 20	68	4103	7800	3/4	India News Bihar-Jharkhand	TV		○
1085	INTELSAT 20	68	4103	7800	3/4	India News UP	TV		○
1086	INTELSAT 20	68	4103	7800	3/4	India News MP	TV		○
1087	INTELSAT 20	68	4103	7800	3/4	News X	TV		○
1088	INTELSAT 20	68	4117	3333	2/3	Samaa TV	TV		○
1089	INTELSAT 20	68	4118	8800	?	PTC News	TV		○
1090	INTELSAT 20	68	4118	8800	?	PTC Punjabi	TV		○
1091	INTELSAT 20	68	4118	8800	?	PTC Chak De	TV		○
1092	INTELSAT 20	68	4118	8800	?	Satya TV	TV		○
1093	INTELSAT 20	68	4118	8800	?	News Nation	TV		○
1094	INTELSAT 20	68	4118	8800	?	Oscar Movies Bhojpuri	TV		○
1095	INTELSAT 20	68	4130	10369	3/4	Jaya Plus	TV		○
1096	INTELSAT 20	68	4130	10369	3/4	Jaya TV (India)	TV		○
1097	INTELSAT 20	68	4130	10369	3/4	Jaya Max	TV		○
1098	INTELSAT 20	68	4130	10369	3/4	J Movie	TV		○
1099	INTELSAT 20	68	4150	15147	3/4	Lights Asia	TV		○
1100	INTELSAT 20	68	4150	15147	3/4	Peace TV Urdu	TV		○
1101	INTELSAT 20	68	4150	15147	3/4	Peace TV English	TV		○
1102	INTELSAT 20	68	4150	15147	3/4	Peace TV Bangla	TV		○
1103	INTELSAT 20	68	4155	22500	5/6	Zee Cinema HD	TV		○
1104	INTELSAT 20	68	4155	22500	5/6	Zee TV HD	TV		○
1105	INTELSAT 20	68	10970	30000	5/6	M-Net South Africa	TV		○
1106	INTELSAT 20	68	10970	30000	5/6	Tshwane TV	TV		○
1107	INTELSAT 20	68	10970	30000	5/6	Zee TV Africa	TV		○
1108	INTELSAT 20	68	10970	30000	5/6	KykNet	TV		○
1109	INTELSAT 20	68	10970	30000	5/6	CNN International	TV		○
1110	INTELSAT 20	68	10970	30000	5/6	M-Net Community Services Network	TV		○
1111	INTELSAT 20	68	10970	30000	5/6	SuperSport Blitz	TV		○
1112	INTELSAT 20	68	10970	30000	5/6	SuperSport Six South Africa	TV		○
1113	INTELSAT 20	68	10970	30000	5/6	SuperSport Seven South Africa	TV		○
1114	INTELSAT 20	68	10970	30000	5/6	Rhema Network (Sun 05-14)	TV		○
1115	INTELSAT 20	68	10970	30000	5/6	EuroNews	TV		○
1116	INTELSAT 20	68	10970	30000	5/6	Sky News International	TV		○
1117	INTELSAT 20	68	10970	30000	5/6	The Home Channel (South Africa)	TV		○
1118	INTELSAT 20	68	10970	30000	5/6	Africa Magic	TV		○
1119	INTELSAT 20	68	10970	30000	5/6	Iacaranda 94.2	TV		○
1120	INTELSAT 20	68	10970	30000	5/6	Radio Veritas	Radio		○
1121	INTELSAT 20	68	10970	30000	5/6	Kosmos 94.1	TV		○
1122	INTELSAT 20	68	10970	30000	5/6	Fox Africa	TV		○
1123	INTELSAT 20	68	10970	30000	5/6	Telemundo Africa	TV		○
1124	INTELSAT 20	68	10970	30000	5/6	Animal Planet Africa	TV		○
1125	INTELSAT 20	68	10970	30000	5/6	True Movies 1 Africa	TV		○
1126	INTELSAT 20	68	10970	30000	5/6	RT English	TV		○
1127	INTELSAT 20	68	10970	30000	5/6	Fox Crime Africa	TV		○
1128	INTELSAT 20	68	10970	30000	5/6	MGM Channel Africa	TV		○
1129	INTELSAT 20	68	10970	30000	5/6	JimJam Europe	TV		○
1130	INTELSAT 20	68	10970	30000	5/6	CBS Action Africa	TV		○
1131	INTELSAT 20	68	10970	30000	5/6	CBS Drama Africa	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
1132	INTELSAT 20	68	11010	30000	5/6	DSTV South Africa promo	TV		0
1133	INTELSAT 20	68	11010	30000	5/6	Mindset Learn	TV		0
1134	INTELSAT 20	68	11010	30000	5/6	SABC 1	TV		0
1135	INTELSAT 20	68	11010	30000	5/6	SABC 2	TV		0
1136	INTELSAT 20	68	11010	30000	5/6	SABC 3	TV		0
1137	INTELSAT 20	68	11010	30000	5/6	SABC News	TV		0
1138	INTELSAT 20	68	11010	30000	5/6	DSTV South Africa on Demand	TV		0
1139	INTELSAT 20	68	11010	30000	5/6	Classic FM South Africa	TV		0
1140	INTELSAT 20	68	11010	30000	5/6	Pro Sieben Deutschland (14-05)	TV		0
1141	INTELSAT 20	68	11010	30000	5/6	3sat	TV		0
1142	INTELSAT 20	68	11010	30000	5/6	RTP Internacional Europa	TV		0
1143	INTELSAT 20	68	11010	30000	5/6	Rai italia Africa	TV		0
1144	INTELSAT 20	68	11010	30000	5/6	RTL Deutschland	TV		0
1145	INTELSAT 20	68	11010	30000	5/6	Blackbelt TV	TV		0
1146	INTELSAT 20	68	11010	30000	5/6	Sat. 1 Deutschland	TV		0
1147	INTELSAT 20	68	11010	30000	5/6	Das Erste	TV		0
1148	INTELSAT 20	68	11010	30000	5/6	DW (05-14)	TV		0
1149	INTELSAT 20	68	11010	30000	5/6	Food Network EMEA	TV		0
1150	INTELSAT 20	68	11010	30000	5/6	BVN TV Europa	TV		0
1151	INTELSAT 20	68	11010	30000	5/6	ZDF	TV		0
1152	INTELSAT 20	68	11010	30000	5/6	Sony Max South Africa	TV		0
1153	INTELSAT 20	68	11010	30000	5/6	Fashion TV Africa	TV		0
1154	INTELSAT 20	68	11010	30000	5/6	B4U Movies UK	TV		0
1155	INTELSAT 20	68	11010	30000	5/6	Bayern 1	Radio		0
1156	INTELSAT 20	68	11010	30000	5/6	DW-Radio	Radio		0
1157	INTELSAT 20	68	11010	30000	5/6	Bayern 3	Radio		0
1158	INTELSAT 20	68	11050	30000	5/6	BBC Lifestyle South Africa	TV		0
1159	INTELSAT 20	68	11050	30000	5/6	BBC Entertainment South Africa	TV		0
1160	INTELSAT 20	68	11050	30000	5/6	BBC Knowledge South Africa	TV		0
1161	INTELSAT 20	68	11050	30000	5/6	Nickelodeon Africa	TV		0
1162	INTELSAT 20	68	11050	30000	5/6	CBeebies South Africa	TV		0
1163	INTELSAT 20	68	11050	30000	5/6	Sony Max UK	TV		0
1164	INTELSAT 20	68	11050	30000	5/6	SET Asia	TV		0
1165	INTELSAT 20	68	11050	30000	5/6	Discovery World	TV		0
1166	INTELSAT 20	68	11050	30000	5/6	TLC Entertainment	TV		0
1167	INTELSAT 20	68	11050	30000	5/6	Investigation Discovery Europe	TV		0
1168	INTELSAT 20	68	11050	30000	5/6	Discovery HD Showcase	TV		0
1169	INTELSAT 20	68	11090	30000	5/6	Disney Channel South Africa	TV		0
1170	INTELSAT 20	68	11090	30000	5/6	MTV Europe	TV		0
1171	INTELSAT 20	68	11090	30000	5/6	TCM Middle East & Africa	TV		0
1172	INTELSAT 20	68	11090	30000	5/6	BBC World News Africa	TV		0
1173	INTELSAT 20	68	11090	30000	5/6	SET Africa	TV		0
1174	INTELSAT 20	68	11090	30000	5/6	Disney XD South Africa	TV		0
1175	INTELSAT 20	68	11090	30000	5/6	VH1 Classic Europe	TV		0
1176	INTELSAT 20	68	11090	30000	5/6	Bloomberg TV Africa	TV		0
1177	INTELSAT 20	68	11090	30000	5/6	Cartoon Network Middle East & Africa	TV		0
1178	INTELSAT 20	68	11090	30000	5/6	Disney Junior South Africa	TV		0
1179	INTELSAT 20	68	11090	30000	5/6	Travel Channel Europe	TV		0
1180	INTELSAT 20	68	11090	30000	5/6	MTV Base Africa	TV		0
1181	INTELSAT 20	68	11090	30000	5/6	Sun TV (India)	TV		0
1182	INTELSAT 20	68	11090	30000	5/6	BBC World Service English	Radio		0
1183	INTELSAT 20	68	11090	30000	5/6	BBC World Service en Français	Radio		0
1184	INTELSAT 20	68	11090	30000	5/6	BBC World Service Africa	Radio		0
1185	INTELSAT 20	68	11090	30000	5/6	Studio Universal Africa	TV		0
1186	INTELSAT 20	68	11090	30000	5/6	Studio Universal Africa	TV		0
1187	INTELSAT 20	68	11090	30000	5/6	EI Middle East	TV		0
1188	INTELSAT 20	68	11090	30000	5/6	Discovery Channel Middle East & Africa	TV		0
1189	INTELSAT 20	68	11090	30000	5/6	Esquire Emea	TV		0
1190	INTELSAT 20	68	11090	30000	5/6	Universal Channel South Africa	TV		0
1191	INTELSAT 20	68	11090	30000	5/6	Universal Channel South Africa	TV		0
1192	INTELSAT 20	68	11090	30000	5/6	Trace Sport Stars	TV		0
1193	INTELSAT 20	68	11090	30000	5/6	Comedy Central Africa	TV		0
1194	INTELSAT 20	68	11130	30000	5/6	M-Net Movies Romance	TV		0
1195	INTELSAT 20	68	11130	30000	5/6	SuperSport Three South Africa	TV		0
1196	INTELSAT 20	68	11130	30000	5/6	Parliamentary Channel	TV		0
1197	INTELSAT 20	68	11130	30000	5/6	Tellytrack	TV		0
1198	INTELSAT 20	68	11130	30000	5/6	SuperSport Select 1	TV		0
1199	INTELSAT 20	68	11130	30000	5/6	M-Net Movies Stars	TV		0
1200	INTELSAT 20	68	11130	30000	5/6	M-Net Movies Action	TV		0
1201	INTELSAT 20	68	11130	30000	5/6	E TV	TV		0
1202	INTELSAT 20	68	11130	30000	5/6	Trace Urban English	TV		0
1203	INTELSAT 20	68	11130	30000	5/6	Symphonic	Radio		0
1204	INTELSAT 20	68	11130	30000	5/6	Chamber Music	Radio		0
1205	INTELSAT 20	68	11130	30000	5/6	Arias & Overtures	Radio		0
1206	INTELSAT 20	68	11130	30000	5/6	Light Classical	Radio		0
1207	INTELSAT 20	68	11130	30000	5/6	Beautiful Instrumentals	Radio		0
1208	INTELSAT 20	68	11130	30000	5/6	Contemporary Instrumentals	Radio		0
1209	INTELSAT 20	68	11130	30000	5/6	New Age	Radio		0
1210	INTELSAT 20	68	11130	30000	5/6	Classic Rock	Radio		0
1211	INTELSAT 20	68	11130	30000	5/6	House Party	Radio		0
1212	INTELSAT 20	68	11130	30000	5/6	Dance	Radio		0
1213	INTELSAT 20	68	11130	30000	5/6	Familiar Favourites	Radio		0
1214	INTELSAT 20	68	11130	30000	5/6	Campus Rock	Radio		0
1215	INTELSAT 20	68	11130	30000	5/6	Hard Rock	Radio		0
1216	INTELSAT 20	68	11130	30000	5/6	Alternative Rock	Radio		0
1217	INTELSAT 20	68	11130	30000	5/6	Y2K Hits	Radio		0
1218	INTELSAT 20	68	11130	30000	5/6	Power Hits	Radio		0
1219	INTELSAT 20	68	11130	30000	5/6	Urban Beat	Radio		0
1220	INTELSAT 20	68	11130	30000	5/6	Golden Oldies	Radio		0
1221	INTELSAT 20	68	11130	30000	5/6	Today's Hits	Radio		0
1222	INTELSAT 20	68	11130	30000	5/6	70's Hits	Radio		0
1223	INTELSAT 20	68	11130	30000	5/6	80's Hits	Radio		0
1224	INTELSAT 20	68	11130	30000	5/6	Classic R&B	Radio		0
1225	INTELSAT 20	68	11130	30000	5/6	Love Songs	Radio		0
1226	INTELSAT 20	68	11130	30000	5/6	Soft Hits	Radio		0
1227	INTELSAT 20	68	11130	30000	5/6	90's Hits	Radio		0
1228	INTELSAT 20	68	11130	30000	5/6	Adult Contemporary	Radio		0
1229	INTELSAT 20	68	11130	30000	5/6	Urban Adult Contemporary	Radio		0
1230	INTELSAT 20	68	11130	30000	5/6	Smooth Jazz	Radio		0
1231	INTELSAT 20	68	11130	30000	5/6	Jazz	Radio		0
1232	INTELSAT 20	68	11130	30000	5/6	Groove Lounge	Radio		0
1233	INTELSAT 20	68	11130	30000	5/6	Cityscapes	Radio		0
1234	INTELSAT 20	68	11130	30000	5/6	Blues	Radio		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
1235	INTELSAT 20	68	11130	30000	5/6	African Rhythms	Radio		○
1236	INTELSAT 20	68	11130	30000	5/6	Electrosphere	Radio		○
1237	INTELSAT 20	68	11130	30000	5/6	Reggae	Radio		○
1238	INTELSAT 20	68	11130	30000	5/6	Traditional Country	Radio		○
1239	INTELSAT 20	68	11130	30000	5/6	Modern Country	Radio		○
1240	INTELSAT 20	68	11130	30000	5/6	Italian Contemporary	Radio		○
1241	INTELSAT 20	68	11130	30000	5/6	Metro Blend	Radio		○
1242	INTELSAT 20	68	11130	30000	5/6	Gospel	Radio		○
1243	INTELSAT 20	68	11130	30000	5/6	M-Net HD	TV		○
1244	INTELSAT 20	68	11130	30000	5/6	Magic World	TV		○
1245	INTELSAT 20	68	11130	30000	5/6	One Gospel	TV		○
1246	INTELSAT 20	68	11130	30000	5/6	Al Jazeera English	TV		○
1247	INTELSAT 20	68	11130	30000	5/6	People's Weather	TV		○
1248	INTELSAT 20	68	11130	30000	5/6	Soweto TV	TV		○
1249	INTELSAT 20	68	11130	30000	5/6	SuperSport Four (South Africa)	TV		○
1250	INTELSAT 20	68	11130	30000	5/6	ENews Channel Africa	TV		○
1251	INTELSAT 20	68	11130	30000	5/6	Nat Geo Wild Europe	TV		○
1252	INTELSAT 20	68	11130	30000	5/6	ZNBC TV 1	TV		○
1253	INTELSAT 20	68	11170	26652	5/6	Kruiskyk TV	TV		○
1254	INTELSAT 20	68	11170	26652	5/6	Breakthru TV	TV		○
1255	INTELSAT 20	68	11170	26652	5/6	New Generation TV	TV		○
1256	INTELSAT 20	68	11170	26652	5/6	Alex TV	TV		○
1257	INTELSAT 20	68	11170	26652	5/6	MSG TV	TV		○
1258	INTELSAT 20	68	11170	26652	5/6	Rabboni TV	TV		○
1259	INTELSAT 20	68	11170	26652	5/6	Rivers of Living Waters TV	TV		○
1260	INTELSAT 20	68	11170	26652	5/6	Vodacom TV promo	TV		○
1261	INTELSAT 20	68	11170	26652	5/6	Mindset Learn	TV		○
1262	INTELSAT 20	68	11170	26652	5/6	Jet TV	TV		○
1263	INTELSAT 20	68	11170	26652	5/6	Mindset Health	TV		○
1264	INTELSAT 20	68	11170	26652	5/6	Homebase TV	TV		○
1265	INTELSAT 20	68	11170	26652	5/6	GNF TV	TV		○
1266	INTELSAT 20	68	11170	26652	5/6	Channel Zim TV	TV		○
1267	INTELSAT 20	68	11170	26652	5/6	Ezekiel TV	TV		○
1268	INTELSAT 20	68	11170	26652	5/6	Red Cap Radio Mr Price Home	Radio		○
1269	INTELSAT 20	68	11170	26652	5/6	Red Cap Radio Mr Price Weekend	Radio		○
1270	INTELSAT 20	68	11170	26652	5/6	Spur	Radio		○
1271	INTELSAT 20	68	11170	26652	5/6	Anglo Platinum	Radio		○
1272	INTELSAT 20	68	11170	26652	5/6	Score	Radio		○
1273	INTELSAT 20	68	11170	26652	5/6	Clicks Stores	Radio		○
1274	INTELSAT 20	68	11170	26652	5/6	Fresh FM (South Africa)	Radio		○
1275	INTELSAT 20	68	11170	26652	5/6	Edgars Stores Urban	Radio		○
1276	INTELSAT 20	68	11170	26652	5/6	SoundFusion Media	Radio		○
1277	INTELSAT 20	68	11170	26652	5/6	Jet FM Rand	Radio		○
1278	INTELSAT 20	68	11170	26652	5/6	Ackermans Stores	Radio		○
1279	INTELSAT 20	68	11170	26652	5/6	Red Board Edgars Premium	Radio		○
1280	INTELSAT 20	68	11170	26652	5/6	Game Radio	Radio		○
1281	INTELSAT 20	68	11170	26652	5/6	Red Square	Radio		○
1282	INTELSAT 20	68	11170	26652	5/6	Fusion FM	Radio		○
1283	INTELSAT 20	68	11170	26652	5/6	Pep Stores	Radio		○
1284	INTELSAT 20	68	11170	26652	5/6	Legit FM	Radio		○
1285	INTELSAT 20	68	11170	26652	5/6	African Bank	Radio		○
1286	INTELSAT 20	68	11170	26652	5/6	Vodacom Radio	Radio		○
1287	INTELSAT 20	68	11170	30000	5/6	SuperSport HD 2 Africa	TV		○
1288	INTELSAT 20	68	11170	30000	5/6	Crime + Investigation UK	TV		○
1289	INTELSAT 20	68	11170	30000	5/6	CNBC Africa	TV		○
1290	INTELSAT 20	68	11170	30000	5/6	SuperSport Select	TV		○
1291	INTELSAT 20	68	11170	30000	5/6	SuperSport Nine South Africa	TV		○
1292	INTELSAT 20	68	11170	30000	5/6	SuperSport Three Africa	TV		○
1293	INTELSAT 20	68	11170	30000	5/6	Swazi TV	TV		○
1294	INTELSAT 20	68	11170	30000	5/6	Link FM	Radio		○
1295	INTELSAT 20	68	11170	30000	5/6	Jozzi FM	Radio		○
1296	INTELSAT 20	68	11170	30000	5/6	94.7 Highveld Stereo	Radio		○
1297	INTELSAT 20	68	11170	30000	5/6	94.5 KFM	Radio		○
1298	INTELSAT 20	68	11170	30000	5/6	Metro FM (South Africa)	Radio		○
1299	INTELSAT 20	68	11170	30000	5/6	Capricorn FM	Radio		○
1300	INTELSAT 20	68	11170	30000	5/6	Radio Pretoria	Radio		○
1301	INTELSAT 20	68	11474	30000	5/6	TBN Africa	TV		○
1302	INTELSAT 20	68	11474	30000	5/6	NDTV 24x7	TV		○
1303	INTELSAT 20	68	11474	30000	5/6	Africa Magic Entertainment Africa	TV		○
1304	INTELSAT 20	68	11474	30000	5/6	CCTV 4 Europe	TV		○
1305	INTELSAT 20	68	11474	30000	5/6	CCTV News	TV		○
1306	INTELSAT 20	68	11474	30000	5/6	SIC Internacional	TV		○
1307	INTELSAT 20	68	11474	30000	5/6	ITV Networks	TV		○
1308	INTELSAT 20	68	11474	30000	5/6	TV Globo Internacional Europa/Africa	TV		○
1309	INTELSAT 20	68	11474	30000	5/6	ZBC TV	TV		○
1310	INTELSAT 20	68	11474	30000	5/6	Botswana TV	TV		○
1311	INTELSAT 20	68	11474	30000	5/6	Channel Ed	TV		○
1312	INTELSAT 20	68	11474	30000	5/6	E TV Africa	TV		○
1313	INTELSAT 20	68	11474	30000	5/6	Africa Magic Movies	TV		○
1314	INTELSAT 20	68	11474	30000	5/6	Radio France Internationale	Radio		○
1315	INTELSAT 20	68	11474	30000	5/6	1485 Radio Today	Radio		○
1316	INTELSAT 20	68	11474	30000	5/6	VRT Radio 1	Radio		○
1317	INTELSAT 20	68	11474	30000	5/6	567 Capetalk	Radio		○
1318	INTELSAT 20	68	11474	30000	5/6	MK Radio	Radio		○
1319	INTELSAT 20	68	11514	28750	1/2	SABC 1	TV		○
1320	INTELSAT 20	68	11514	28750	1/2	SABC 2	TV		○
1321	INTELSAT 20	68	11514	28750	1/2	SABC 3	TV		○
1322	INTELSAT 20	68	11514	28750	1/2	Tshwane TV	TV		○
1323	INTELSAT 20	68	11514	28750	1/2	SABC News	TV		○
1324	INTELSAT 20	68	11514	28750	1/2	France 24 English	TV		○
1325	INTELSAT 20	68	11514	28750	1/2	Spirit Word	TV		○
1326	INTELSAT 20	68	11514	28750	1/2	Mbuyekezo Boxing Channel promo	TV		○
1327	INTELSAT 20	68	11514	28750	1/2	Rivers of Living Waters TV	TV		○
1328	INTELSAT 20	68	11514	28750	1/2	Daystar TV	TV		○
1329	INTELSAT 20	68	11514	28750	1/2	Isambulo TV Network	TV		○
1330	INTELSAT 20	68	11514	28750	1/2	Alex TV	TV		○
1331	INTELSAT 20	68	11514	28750	1/2	Smile 90.4 FM	Radio		○
1332	INTELSAT 20	68	11514	28750	1/2	Builders Radio	Radio		○
1333	INTELSAT 20	68	11514	28750	1/2	Classic FM South Africa	Radio		○
1334	INTELSAT 20	68	11514	28750	1/2	Channel Islam International	Radio		○
1335	INTELSAT 20	68	11514	28750	1/2	SA FM	Radio		○
1336	INTELSAT 20	68	11514	28750	1/2	Radio Islam International	Radio		○
1337	INTELSAT 20	68	11514	28750	1/2	DW-Radio	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
1338	INTELSAT 20	68	11514	28750	1/2	Channel Africa	Radio		○
1339	INTELSAT 20	68	11514	28750	1/2	Tru FM	Radio		○
1340	INTELSAT 20	68	11514	28750	1/2	YFM	Radio		○
1341	INTELSAT 20	68	11514	30000	5/6	M-Net Movies Showcase	TV		○
1342	INTELSAT 20	68	11514	30000	5/6	M-Net Series Showcase	TV		○
1343	INTELSAT 20	68	11514	30000	5/6	M-Net Movies Family	TV		○
1344	INTELSAT 20	68	11514	30000	5/6	SuperSport HD 5	TV		○
1345	INTELSAT 20	68	11514	30000	5/6	SuperSport HD 6	TV		○
1346	INTELSAT 20	68	11554	30000	5/6	M-Net Movies Romance	TV		○
1347	INTELSAT 20	68	11554	30000	5/6	SuperSport HD 3 Africa	TV		○
1348	INTELSAT 20	68	11554	30000	5/6	SuperSport HD	TV		○
1349	INTELSAT 20	68	11554	30000	5/6	M-Net Movies Premiere	TV		○
1350	INTELSAT 20	68	11554	30000	5/6	SuperSport HD 4	TV		○
1351	INTELSAT 20	68	11554	30000	5/6	M-Net Movies Action +	TV		○
1352	INTELSAT 20	68	11554	30000	5/6	M-Net Movies Comedy	TV		○
1353	INTELSAT 20	68	11554	30000	5/6	DSTV South Africa on Demand	TV		○
1354	INTELSAT 20	68	11594	27500	5/6	M-Net Channel 101	TV		○
1355	INTELSAT 20	68	11594	27500	5/6	M-Net Movies Premiere	TV		○
1356	INTELSAT 20	68	11594	27500	5/6	SuperSport One (South Africa)	TV		○
1357	INTELSAT 20	68	11594	27500	5/6	SuperSport Two (South Africa)	TV		○
1358	INTELSAT 20	68	11594	27500	5/6	SuperSport MaXimo	TV		○
1359	INTELSAT 20	68	11594	27500	5/6	M-Net Series Zone	TV		○
1360	INTELSAT 20	68	11594	27500	5/6	Mzansi Magic	TV		○
1361	INTELSAT 20	68	11594	27500	5/6	SuperSport Five South Africa	TV		○
1362	INTELSAT 20	68	11594	27500	5/6	Channel O	TV		○
1363	INTELSAT 20	68	11594	27500	5/6	YFM	Radio		○
1364	INTELSAT 20	68	11594	27500	5/6	Kaya FM	Radio		○
1365	INTELSAT 20	68	11594	27500	5/6	TransAfrica Radio	Radio		○
1366	INTELSAT 20	68	11594	30000	?	M-Net Movies Action +	TV		○
1367	INTELSAT 20	68	11594	30000	?	M-Net Movies Family	TV		○
1368	INTELSAT 20	68	11594	30000	?	M-Net Movies Comedy	TV		○
1369	INTELSAT 20	68	11594	30000	?	M-Net Movies Showcase	TV		○
1370	INTELSAT 20	68	11594	30000	?	Africa Magic Entertainment South Africa	TV		○
1371	INTELSAT 20	68	11594	30000	?	Bay TV	TV		○
1372	INTELSAT 20	68	11594	30000	?	Africa Magic Movies 1	TV		○
1373	INTELSAT 20	68	11594	30000	?	Mzansi Magic Music	TV		○
1374	INTELSAT 20	68	11594	30000	?	MBC (Malawi)	TV		○
1375	INTELSAT 20	68	11594	30000	?	Dumisa	TV		○
1376	INTELSAT 20	68	11594	30000	?	1KZN TV	TV		○
1377	INTELSAT 20	68	11594	30000	?	KykNet Musiek	TV		○
1378	INTELSAT 20	68	11634	30000	5/6	NBC 1 (Namibia)	TV		○
1379	INTELSAT 20	68	11634	30000	5/6	Mzansi Bioskop	TV		○
1380	INTELSAT 20	68	11634	30000	5/6	National Geographic Channel South Africa	TV		○
1381	INTELSAT 20	68	11634	30000	5/6	Lesotho TV	TV		○
1382	INTELSAT 20	68	11634	30000	5/6	Cape Town TV	TV		○
1383	INTELSAT 20	68	11634	30000	5/6	CBS Reality South Africa	TV		○
1384	INTELSAT 20	68	11634	30000	5/6	BusinessDay TV (Mon-Fri)	TV		○
1385	INTELSAT 20	68	11634	30000	5/6	Ignition (Sat-Sun)	TV		○
1386	INTELSAT 20	68	11634	30000	5/6	Boomerang Middle East & Africa	TV		○
1387	INTELSAT 20	68	11634	30000	5/6	TV 5 Monde Afrique	TV		○
1388	INTELSAT 20	68	11634	30000	5/6	Vuzu	TV		○
1389	INTELSAT 20	68	11634	30000	5/6	History South Africa	TV		○
1390	INTELSAT 20	68	11634	30000	5/6	DSTV South Africa on Demand	TV		○
1391	INTELSAT 20	68	11634	30000	5/6	China Radio International	Radio		○
1392	INTELSAT 20	68	11634	30000	5/6	Voice of America	Radio		○
1393	INTELSAT 20	68	11634	30000	5/6	WRN English Africa & Middle East	Radio		○
1394	INTELSAT 20	68	11634	30000	5/6	TWR Africa	Radio		○
1395	INTELSAT 20	68	11634	30000	5/6	Talk Radio 702	Radio		○
1396	INTELSAT 20	68	11634	30000	5/6	Channel Islam International	Radio		○
1397	INTELSAT 20	68	11634	30000	5/6	Radio Wave (Namibia)	Radio		○
1398	INTELSAT 20	68	11634	30000	5/6	Energy 100 FM	Radio		○
1399	INTELSAT 20	68	11634	30000	5/6	Radio Pulpit	Radio		○
1400	INTELSAT 20	68	11634	30000	5/6	NBC National Radio	Radio		○
1401	INTELSAT 20	68	11634	30000	?	BoxOffice	TV		○
1402	INTELSAT 20	68	11634	30000	?	DSTV South Africa on Demand	TV		○
1403	INTELSAT 20	68	11674	26652	1/2	Daystar TV	TV		○
1404	INTELSAT 20	68	11674	26652	1/2	The Revelation Church Of God TV	TV		○
1405	INTELSAT 20	68	11674	26652	1/2	Isambulo TV Network	TV		○
1406	INTELSAT 20	68	11674	26652	1/2	Rivers of Living Waters TV	TV		○
1407	INTELSAT 20	68	11674	26652	1/2	SA FM	Radio		○
1408	INTELSAT 20	68	11674	26652	1/2	Radio 2000 (South Africa)	Radio		○
1409	INTELSAT 20	68	11674	26652	1/2	Phalaphala FM	Radio		○
1410	INTELSAT 20	68	11674	26652	1/2	Builders Radio	Radio		○
1411	INTELSAT 20	68	11674	26652	1/2	Ikwewezi FM	Radio		○
1412	INTELSAT 20	68	11674	26652	1/2	5 FM	Radio		○
1413	INTELSAT 20	68	11674	26652	1/2	RSG	Radio		○
1414	INTELSAT 20	68	11674	26652	1/2	Munghana Lonene FM	Radio		○
1415	INTELSAT 20	68	11674	26652	1/2	Lesedi FM	Radio		○
1416	INTELSAT 20	68	11674	26652	1/2	Thobela FM	Radio		○
1417	INTELSAT 20	68	11674	26652	1/2	Umhlobo Wenene FM	Radio		○
1418	INTELSAT 20	68	11674	26652	1/2	Motsweding FM	Radio		○
1419	INTELSAT 20	68	11674	26652	1/2	Ukhozi FM	Radio		○
1420	INTELSAT 20	68	11674	26652	1/2	Lotus FM	Radio		○
1421	INTELSAT 20	68	11674	26652	1/2	Liqwalaqwala FM	Radio		○
1422	INTELSAT 20	68	11674	26652	1/2	Metro FM (South Africa)	Radio		○
1423	INTELSAT 20	68	11674	26652	1/2	Good Hope FM	Radio		○
1424	INTELSAT 20	68	11674	26652	1/2	TVS 1 Radio	Radio		○
1425	INTELSAT 20	68	11674	26652	1/2	Télé 7 Radio	Radio		○
1426	INTELSAT 20	68	11674	26652	1/2	Cii	Radio		○
1427	INTELSAT 20	68	11674	26652	1/2	Classic FM South Africa	Radio		○
1428	INTELSAT 20	68	11674	26652	1/2	DW-Radio	Radio		○
1429	INTELSAT 20	68	11674	26652	1/2	Radio Islam International	Radio		○
1430	INTELSAT 20	68	11674	26652	1/2	Smile 90.4 FM	Radio		○
1431	INTELSAT 20	68	11674	30000	5/6	M-Net Movies Zone	TV		○
1432	INTELSAT 20	68	11674	30000	5/6	KykNet & Kie	TV		○
1433	INTELSAT 20	68	11674	30000	5/6	Mzansi Wethu	TV		○
1434	INTELSAT 20	68	11674	30000	5/6	M-Net Series Showcase	TV		○
1435	INTELSAT 20	68	11674	30000	5/6	M-Net Series Reality	TV		○
1436	INTELSAT 20	68	11674	30000	5/6	ANN 7	TV		○
1437	INTELSAT 20	68	11674	30000	5/6	Africa Magic World	TV		○
1438	INTELSAT 20	68	11674	30000	5/6	SuperSport Eight	TV		○
1439	INTELSAT 20	68	12522	27500	3/4	Satelio promo	TV		○
1440	INTELSAT 20	68	12522	27500	3/4	RTL Deutschland	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조가능 (신호미역, 암호화 등)
1441	INTELSAT 20	68	12522	27500	3/4	RTL 2 Deutschland	TV		0
1442	INTELSAT 20	68	12522	27500	3/4	Sat. 1 Deutschland	TV		0
1443	INTELSAT 20	68	12522	27500	3/4	Pro Sieben Deutschland	TV		0
1444	INTELSAT 20	68	12522	27500	3/4	Kabel Eins Deutschland	TV		0
1445	INTELSAT 20	68	12522	27500	3/4	Vox Deutschland	TV		0
1446	INTELSAT 20	68	12522	27500	3/4	Puls 4	TV		0
1447	INTELSAT 20	68	12522	27500	3/4	Pro Sieben Maxx	TV		0
1448	INTELSAT 20	68	12522	27500	3/4	DW Asien	TV		0
1449	INTELSAT 20	68	12522	27500	3/4	Super RTL Deutschland	TV		0
1450	INTELSAT 20	68	12522	27500	3/4	Six Deutschland	TV		0
1451	INTELSAT 20	68	12522	27500	3/4	Jukebox	TV		0
1452	INTELSAT 20	68	12522	27500	3/4	N-TV	TV		0
1453	INTELSAT 20	68	12522	27500	3/4	EuroNews (06-21)	TV		0
1454	INTELSAT 20	68	12522	27500	3/4	C Music TV (21-06)	TV		0
1455	INTELSAT 20	68	12522	27500	3/4	Your Family Entertainment (07-20)	TV		0
1456	INTELSAT 20	68	12522	27500	3/4	N24 (20-07)	TV		0
1457	INTELSAT 20	68	12522	27500	3/4	AMI TV promo	TV		0
1458	INTELSAT 20	68	12522	27500	3/4	Charis TV (South Africa)	TV		0
1459	INTELSAT 20	68	12522	27500	3/4	Narrow TV promo	TV		0
1460	INTELSAT 20	68	12522	27500	3/4	African Movie Channel (UK)	TV		0
1461	INTELSAT 20	68	12522	27500	3/4	The Box Africa	TV		0
1462	INTELSAT 20	68	12522	27500	3/4	Deluxe Music	TV		0
1463	INTELSAT 20	68	12522	27500	3/4	Angel TV Africa	TV		0
1464	INTELSAT 20	68	12522	27500	3/4	FAPM TV	TV		0
1465	INTELSAT 20	68	12522	27500	3/4	Gabriele TV Africa	TV		0
1466	INTELSAT 20	68	12522	27500	3/4	Hitradio Namibia	Radio		0
1467	INTELSAT 20	68	12522	29950	3/4	BBC World News Africa	TV		0
1468	INTELSAT 20	68	12522	29950	3/4	BET UK	TV		0
1469	INTELSAT 20	68	12522	29950	3/4	My TV More	TV		0
1470	INTELSAT 20	68	12522	29950	3/4	True Movies 1 Africa	TV		0
1471	INTELSAT 20	68	12522	29950	3/4	Trace Urban English	TV		0
1472	INTELSAT 20	68	12522	29950	3/4	JimJam Europe	TV		0
1473	INTELSAT 20	68	12522	29950	3/4	FX Africa	TV		0
1474	INTELSAT 20	68	12522	29950	3/4	Setanta Africa	TV		0
1475	INTELSAT 20	68	12522	29950	3/4	AIT National	TV		0
1476	INTELSAT 20	68	12522	29950	3/4	KBS World	TV		0
1477	INTELSAT 20	68	12522	29950	3/4	Silverbird TV	TV		0
1478	INTELSAT 20	68	12522	29950	3/4	E TV Africa	TV		0
1479	INTELSAT 20	68	12522	29950	3/4	My TV Series	TV		0
1480	INTELSAT 20	68	12522	29950	3/4	Fine Living	TV		0
1481	INTELSAT 20	68	12522	29950	3/4	NTA Plus	TV		0
1482	INTELSAT 20	68	12522	29950	3/4	Al Jazeera English	TV		0
1483	INTELSAT 20	68	12522	29950	3/4	Zee Cinema Africa	TV		0
1484	INTELSAT 20	68	12522	29950	3/4	Eurosport News	TV		0
1485	INTELSAT 20	68	12522	29950	3/4	My TV Hausa	TV		0
1486	INTELSAT 20	68	12522	29950	3/4	EI Middle East	TV		0
1487	INTELSAT 20	68	12522	29950	3/4	Nickelodeon Africa	TV		0
1488	INTELSAT 20	68	12522	29950	3/4	1 Music	TV		0
1489	INTELSAT 20	68	12522	29950	3/4	Fox Africa	TV		0
1490	INTELSAT 20	68	12522	29950	3/4	My TV Yoruba	TV		0
1491	INTELSAT 20	68	12522	29950	3/4	Nat Geo Gold	TV		0
1492	INTELSAT 20	68	12522	29950	3/4	My TV Africa	TV		0
1493	INTELSAT 20	68	12552	3100	3/4	Citizen TV	TV		0
1494	INTELSAT 20	68	12562	26657	2/3	Madani Channel	TV		0
1495	INTELSAT 20	68	12562	26657	2/3	Miracle TV	TV		0
1496	INTELSAT 20	68	12562	26657	2/3	God TV Africa	TV		0
1497	INTELSAT 20	68	12562	26657	2/3	Messiah TV (Nigeria)	TV		0
1498	INTELSAT 20	68	12562	26657	2/3	Liberation TV	TV		0
1499	INTELSAT 20	68	12562	26657	2/3	BellieVe TV	TV		0
1500	INTELSAT 20	68	12562	26657	2/3	Bible Explorations TV	TV		0
1501	INTELSAT 20	68	12562	26657	2/3	Olive TV	TV		0
1502	INTELSAT 20	68	12562	26657	2/3	ABN (Nigeria)	TV		0
1503	INTELSAT 20	68	12562	26657	2/3	KICC TV	TV		0
1504	INTELSAT 20	68	12562	26657	2/3	ADBn	TV		0
1505	INTELSAT 20	68	12562	26657	2/3	Mercy TV	TV		0
1506	INTELSAT 20	68	12562	26657	2/3	School On Air	TV		0
1507	INTELSAT 20	68	12562	26657	2/3	Success TV	TV		0
1508	INTELSAT 20	68	12562	26657	2/3	RAK TV (South Africa)	TV		0
1509	INTELSAT 20	68	12562	26657	2/3	New Frontiers TV	TV		0
1510	INTELSAT 20	68	12562	26657	2/3	Ahlulbait TV	TV		0
1511	INTELSAT 20	68	12562	26657	2/3	Celebration TV	TV		0
1512	INTELSAT 20	68	12562	26657	2/3	1 Africa	TV		0
1513	INTELSAT 20	68	12574	9700	1/2	Hope Channel International	TV		0
1514	INTELSAT 20	68	12574	9700	1/2	TV Novo Tempo Brasil	TV		0
1515	INTELSAT 20	68	12574	9700	1/2	Hope TV India	TV		0
1516	INTELSAT 20	68	12574	9700	1/2	Morning Star Radio	Radio		0
1517	INTELSAT 20	68	12574	9700	1/2	Voice of Hope	Radio		0
1518	INTELSAT 20	68	12602	26657	2/3	Ambassador TV	TV		0
1519	INTELSAT 20	68	12602	26657	2/3	BCS Starcross TV	TV		0
1520	INTELSAT 20	68	12602	26657	2/3	Elshaddai TV Network	TV		0
1521	INTELSAT 20	68	12602	26657	2/3	Dove TV (Nigeria)	TV		0
1522	INTELSAT 20	68	12602	26657	2/3	SBN International	TV		0
1523	INTELSAT 20	68	12602	26657	2/3	Spirit Word	TV		0
1524	INTELSAT 20	68	12602	26657	2/3	God TV Africa	TV		0
1525	INTELSAT 20	68	12602	26657	2/3	Dunamis TV	TV		0
1526	INTELSAT 20	68	12602	26657	2/3	MFM TV	TV		0
1527	INTELSAT 20	68	12602	26657	2/3	JCC TV	TV		0
1528	INTELSAT 20	68	12602	26657	2/3	Praise TV (Nigeria)	TV		0
1529	INTELSAT 20	68	12602	26657	2/3	Inspiration TV	TV		0
1530	INTELSAT 20	68	12602	26657	2/3	VoA Southern Africa	Radio		0
1531	INTELSAT 20	68	12602	26657	2/3	Christ TV	TV		0
1532	INTELSAT 20	68	12602	26657	2/3	Press TV	TV		0
1533	INTELSAT 20	68	12602	26657	2/3	Favour TV	TV		0
1534	INTELSAT 20	68	12602	26657	2/3	Fire TV	TV		0
1535	INTELSAT 20	68	12602	26657	2/3	IFilm English	TV		0
1536	INTELSAT 20	68	12602	26657	2/3	Nollywood	TV		0
1537	INTELSAT 20	68	12602	26657	2/3	ViewSat promo	TV		0
1538	INTELSAT 20	68	12602	26657	2/3	ViewSat promo	TV		0
1539	INTELSAT 20	68	12657	4883	3/4	Botswana TV	TV		0
1540	INTELSAT 20	68	12657	4883	3/4	Radio Botswana 1	Radio		0
1541	INTELSAT 20	68	12657	4883	3/4	Radio Botswana 2	Radio		0
1542	INTELSAT 20	68	12682	30000	3/5	Vodacom TV promo	TV		0
1543	INTELSAT 20	68	12682	30000	3/5	Vodacom Radio	Radio		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
1544	INTELSAT 20	68	12682	26657	2/3	Hosanna Broadcast Network	TV		○
1545	INTELSAT 20	68	12682	26657	2/3	Blessing TV	TV		○
1546	INTELSAT 20	68	12682	26657	2/3	3ABN International	TV		○
1547	INTELSAT 20	68	12682	26657	2/3	Impact TV Network (South Africa)	TV		○
1548	INTELSAT 20	68	12682	26657	2/3	Champions TV	TV		○
1549	INTELSAT 20	68	12682	26657	2/3	Yadah TV	TV		○
1550	INTELSAT 20	68	12682	26657	2/3	Chosen 10	TV		○
1551	INTELSAT 20	68	12682	26657	2/3	ACBN Africa	TV		○
1552	INTELSAT 20	68	12682	26657	2/3	ACNN	TV		○
1553	INTELSAT 20	68	12682	26657	2/3	ACBN International	TV		○
1554	INTELSAT 20	68	12682	26657	2/3	Omega	TV		○
1555	INTELSAT 20	68	12682	26657	2/3	Canal CVV International	TV		○
1556	INTELSAT 20	68	12682	26657	2/3	LM Radio	Radio		○
1557	INTELSAT 20	68	12722	26657	1/2	Christian TV	TV		○
1558	INTELSAT 20	68	12722	26657	1/2	UBN (South Africa)	TV		○
1559	INTELSAT 20	68	12722	26657	1/2	Redemption TV Ministry	TV		○
1560	INTELSAT 20	68	12722	26657	1/2	Emmanuel TV	TV		○
1561	INTELSAT 20	68	12722	26657	1/2	MSG TV	TV		○
1562	INTELSAT 20	68	12722	26657	1/2	LoveWorld Sat	TV		○
1563	INTELSAT 20	68	12722	26657	1/2	World Restoration Service	TV		○
1564	INTELSAT 20	68	12722	26657	1/2	Kingdom Life Network	TV		○
1565	INTELSAT 20	68	12722	26657	1/2	TWR Africa	Radio		○
1566	INTELSAT 20	68	12722	26657	1/2	Channel Africa	Radio		○
1567	INTELSAT 20	68	12722	26657	1/2	My TV promo	TV		○
1568	INTELSAT 20	68	12722	26657	1/2	Manifestation TV	TV		○
1569	INTELSAT 20	68	12722	26657	1/2	Champion Ways Ministries	TV		○
1570	INTELSAT 20	68	12722	26657	1/2	GMTV (Nigeria)	TV		○
1571	INTELSAT 20	68	12722	26657	1/2	Digha	TV		○
1572	INTELSAT 20	68	12722	26657	1/2	AKWO TV	TV		○
1573	INTELSAT 20	68	12722	26657	1/2	Hispan TV	TV		○
1574	INTELSAT 20	68	12722	26657	1/2	Shekinah TV	TV		○
1575	INTELSAT 20	68	12722	26657	1/2	Lumen Christi TV Network	TV		○
1576	INTELSAT 20	68	12722	26657	1/2	Holy Ghost TV promo	TV		○
1577	INTELSAT 22	72	3724	16073	3/4	KBC Channel 1	TV		○
1578	INTELSAT 22	72	3724	16073	3/4	Hope TV (Kenya)	TV		○
1579	INTELSAT 22	72	3724	16073	3/4	K24	TV		○
1580	INTELSAT 22	72	3724	16073	3/4	NTV (Kenya)	TV		○
1581	INTELSAT 22	72	3724	16073	3/4	КТN (Kenya)	TV		○
1582	INTELSAT 22	72	3724	16073	3/4	Citizen TV	TV		○
1583	INTELSAT 22	72	3724	16073	3/4	Edu Channel	TV		○
1584	INTELSAT 22	72	3724	16073	3/4	Property TV	TV		○
1585	INTELSAT 22	72	3724	16073	3/4	Kingdom TV (Kenya)	TV		○
1586	INTELSAT 22	72	3724	16073	3/4	Joy TV (Kenya)	TV		○
1587	INTELSAT 22	72	3724	16073	3/4	Aviation TV	TV		○
1588	INTELSAT 22	72	3724	16073	3/4	3 Stones	TV		○
1589	INTELSAT 22	72	3724	16073	3/4	Sayare TV	TV		○
1590	INTELSAT 22	72	3724	16073	3/4	Youth TV	TV		○
1591	INTELSAT 22	72	3724	16073	3/4	Fountain TV	TV		○
1592	INTELSAT 22	72	3724	16073	3/4	Lake Victoria TV	TV		○
1593	INTELSAT 22	72	3724	16073	3/4	KBC Idhaa	Radio		○
1594	INTELSAT 22	72	3724	16073	3/4	KBC English Service	Radio		○
1595	INTELSAT 22	72	3724	16073	3/4	Coro FM	Radio		○
1596	INTELSAT 22	72	3724	16073	3/4	Nosim FM	Radio		○
1597	INTELSAT 22	72	3724	16073	3/4	Mayienga FM	Radio		○
1598	INTELSAT 22	72	3724	16073	3/4	Eastern Service	Radio		○
1599	INTELSAT 22	72	3735	2325	2/3	KBC Channel 1	TV		○
1600	INTELSAT 22	72	3735	2325	2/3	KBC Radio Taifa	Radio		○
1601	INTELSAT 22	72	3735	2325	2/3	KBC English Service	Radio		○
1602	INTELSAT 22	72	3735	2325	2/3	Venus FM	Radio		○
1603	INTELSAT 22	72	3735	2325	2/3	Coro FM	Radio		○
1604	INTELSAT 22	72	3735	2325	2/3	Nosim FM	Radio		○
1605	INTELSAT 22	72	3735	2325	2/3	Minto FM	Radio		○
1606	INTELSAT 22	72	3735	2325	2/3	Kitwek FM	Radio		○
1607	INTELSAT 22	72	3735	2325	2/3	Mayienga FM	Radio		○
1608	INTELSAT 22	72	3735	2325	2/3	Mwatu FM	Radio		○
1609	INTELSAT 22	72	3735	2325	2/3	Ingo FM	Radio		○
1610	INSAT 3C	74	3780	6250	3/4	DD National	TV	○	
1611	INSAT 4C	74	4165	26000	1/2	Gyan Darshan 1	TV		○
1612	INSAT 4C	74	4165	26000	1/2	Gyan Darshan 2	TV		○
1613	INSAT 4C	74	4165	26000	1/2	Eklavya Technology Channel	TV		○
1614	INSAT 4C	74	4165	26000	1/2	Vyas Higher Education Channel	TV		○
1615	INSAT 4C	74	4165	26000	1/2	Gyan Darshan 1	TV		○
1616	INSAT 4C	74	4165	26000	1/2	Gyanvani	Radio		○
1617	ABS 2	75	3545	1956	3/4	Alhurra TV	TV		○
1618	ABS 2	75	3556	5556	1/2	Pinoy Extreme Channel Philippines	TV	○	
1619	ABS 2	75	3556	5556	1/2	CCTN	TV	○	
1620	ABS 2	75	3617	29000	5/6	MTV Live HD	TV		○
1621	ABS 2	75	3617	29000	5/6	Nick Jr Asia	TV		○
1622	ABS 2	75	3617	29000	5/6	Motorvision TV	TV		○
1623	ABS 2	75	3617	29000	5/6	Ginx TV	TV		○
1624	ABS 2	75	3770	2142	2/3	Hope Channel Philippines	TV		○
1625	ABS 2	75	3846	2300	3/4	GCN Korea	TV	○	
1626	ABS 2	75	10985	35007	3/4	Rossiya HD	TV		○
1627	ABS 2	75	10985	35007	3/4	Sport 1 (Russia)	TV		○
1628	ABS 2	75	10985	35007	3/4	IQ HD	TV		○
1629	ABS 2	75	10985	35007	3/4	National Geographic Channel HD Russia & Turkey	TV		○
1630	ABS 2	75	10985	35007	3/4	Nat Geo Wild HD Asia	TV		○
1631	ABS 2	75	10985	35007	3/4	Fox Life Russia	TV		○
1632	ABS 2	75	10985	35007	3/4	Fox Russia	TV		○
1633	ABS 2	75	10985	35007	3/4	Travel + Adventure	TV		○
1634	ABS 2	75	10985	35007	3/4	Podmoskove	TV		○
1635	ABS 2	75	11045	44922	5/6	Rossiya 1 (0h)	TV		○
1636	ABS 2	75	11045	44922	5/6	Rossiya 1 (+6h)	TV		○
1637	ABS 2	75	11045	44922	5/6	Rossiya 1 (+4h)	TV		○
1638	ABS 2	75	11045	44922	5/6	Rossiya 1 (+2h)	TV		○
1639	ABS 2	75	11045	44922	5/6	Rossiya 2	TV		○
1640	ABS 2	75	11045	44922	5/6	Rossiya 24	TV		○
1641	ABS 2	75	11045	44922	5/6	Olala 1	TV		○
1642	ABS 2	75	11045	44922	5/6	Olala 2	TV		○
1643	ABS 2	75	11045	44922	5/6	Travel + Adventure	TV		○
1644	ABS 2	75	11045	44922	5/6	Rossiya K	TV		○
1645	ABS 2	75	11045	44922	5/6	National Geographic Channel Russia	TV		○
1646	ABS 2	75	11045	44922	5/6	Nat Geo Wild Russia	TV		○

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1647	ABS 2	75	11045	44922	5/6	Top Shop TV Russia	TV		○
1648	ABS 2	75	11045	44922	5/6	Fox Life Russia	TV		○
1649	ABS 2	75	11045	44922	5/6	Fox Russia	TV		○
1650	ABS 2	75	11045	44922	5/6	Radio RTV Podmoskove	Radio		○
1651	ABS 2	75	11491	4650	2/3	TVT 1	TV		○
1652	ABS 2	75	11491	4650	2/3	TV Safina	TV		○
1653	ABS 2	75	11491	4650	2/3	TV Bakhoristan	TV		○
1654	ABS 2	75	11491	4650	2/3	Jahonnamo	TV		○
1655	ABS 2	75	11491	4650	2/3	Radioi Tojik	Radio		○
1656	ABS 2	75	11491	4650	2/3	Ovozi Tojik	Radio		○
1657	ABS 2	75	11491	4650	2/3	Sadoi Dushanbe	Radio		○
1658	ABS 2	75	11491	4650	2/3	Radioi Farhang	Radio		○
1659	ABS 2	75	11491	4650	2/3	Raduga TV promo	TV		○
1660	ABS 2	75	11605	43200	7/8	Karusel	TV		○
1661	ABS 2	75	11605	43200	7/8	Muzika	TV		○
1662	ABS 2	75	11605	43200	7/8	Dom Kino	TV		○
1663	ABS 2	75	11605	43200	7/8	Telecafé (Russia)	TV		○
1664	ABS 2	75	11605	43200	7/8	Vremya	TV		○
1665	ABS 2	75	11605	43200	7/8	Nickelodeon CIS	TV		○
1666	ABS 2	75	11605	43200	7/8	Paramount Comedy Russia	TV		○
1667	ABS 2	75	11605	43200	7/8	Paramount Channel Russia	TV		○
1668	ABS 2	75	11605	43200	7/8	Oruzhie	TV		○
1669	ABS 2	75	11605	43200	7/8	Feniks+Kino	TV		○
1670	ABS 2	75	11605	43200	7/8	Europa Plus TV	TV		○
1671	ABS 2	75	11605	43200	7/8	TNV Planeta	TV		○
1672	ABS 2	75	11605	43200	7/8	TRO	TV		○
1673	ABS 2	75	11605	43200	7/8	Zhiviti!	TV		○
1674	ABS 2	75	11605	43200	7/8	Telekanal Zvezda (0h)	TV		○
1675	ABS 2	75	11605	43200	7/8	InterAz	TV		○
1676	ABS 2	75	11605	43200	7/8	Mir	TV		○
1677	ABS 2	75	11605	43200	7/8	Mir (+3h)	TV		○
1678	ABS 2	75	11605	43200	7/8	Mir 24	TV		○
1679	ABS 2	75	11605	43200	7/8	RZD	TV		○
1680	ABS 2	75	11605	43200	7/8	Radio Mir	Radio		○
1681	ABS 2	75	11605	43200	7/8	Radio Mir Belarus	Radio		○
1682	ABS 2	75	11605	43200	7/8	Pioner FM	Radio		○
1683	ABS 2	75	11605	43200	7/8	Muzika	TV		○
1684	ABS 2	75	11605	43200	7/8	Dom Kino	TV		○
1685	ABS 2	75	11605	43200	7/8	Telecafé (Russia)	TV		○
1686	ABS 2	75	11605	43200	7/8	Vremya	TV		○
1687	ABS 2	75	11605	43200	7/8	Nickelodeon CIS	TV		○
1688	ABS 2	75	11605	43200	7/8	Paramount Comedy Russia	TV		○
1689	ABS 2	75	11605	43200	7/8	Paramount Channel Russia	TV		○
1690	ABS 2	75	11605	43200	7/8	Feniks+Kino	TV		○
1691	ABS 2	75	11605	43200	7/8	Zhiviti!	TV		○
1692	ABS 2	75	11665	44922	5/6	Moya Planeta	TV		○
1693	ABS 2	75	11665	44922	5/6	Nauka 2.0	TV		○
1694	ABS 2	75	11665	44922	5/6	Russkiy Roman	TV		○
1695	ABS 2	75	11665	44922	5/6	Russkiy Bestseller	TV		○
1696	ABS 2	75	11665	44922	5/6	Sarafan	TV		○
1697	ABS 2	75	11665	44922	5/6	Strana	TV		○
1698	ABS 2	75	11665	44922	5/6	Kino TV (Russia)	TV		○
1699	ABS 2	75	11665	44922	5/6	Ru TV	TV		○
1700	ABS 2	75	11665	44922	5/6	Istoriya Telekanal	TV		○
1701	ABS 2	75	11665	44922	5/6	Sport (Russia)	TV		○
1702	ABS 2	75	11665	44922	5/6	Boytsovskiy Klub	TV		○
1703	ABS 2	75	11665	44922	5/6	Sport 1 (Russia)	TV		○
1704	ABS 2	75	11665	44922	5/6	Russkiy Detektiv	TV		○
1705	ABS 2	75	11665	44922	5/6	Podmoskove	TV		○
1706	ABS 2	75	11665	44922	5/6	Belarus 24	TV		○
1707	ABS 2	75	11665	44922	5/6	Mult	TV		○
1708	ABS 2	75	11665	44922	5/6	Moskva 24	TV		○
1709	ABS 2	75	11665	44922	5/6	Moskva Doverie	TV		○
1710	ABS 2	75	11779	17140	2/3	TNV Planeta	TV		○
1711	ABS 2	75	11779	17140	2/3	Istoriya Telekanal	TV		○
1712	ABS 2	75	11779	17140	2/3	REN TV (0h)	TV		○
1713	ABS 2	75	11779	17140	2/3	STS (+2h)	TV		○
1714	ABS 2	75	11779	17140	2/3	Telekanal Domashniy	TV		○
1715	ABS 2	75	11779	17140	2/3	TV 3 (+3h)	TV		○
1716	ABS 2	75	11779	17140	2/3	Telekanal Zvezda (0h)	TV		○
1717	ABS 2	75	11779	17140	2/3	Mir	TV		○
1718	ABS 2	75	11839	17140	2/3	Telekanal Spas	TV		○
1719	ABS 2	75	11839	17140	2/3	Nauka 2.0	TV		○
1720	ABS 2	75	11839	17140	2/3	TNT (+2h)	TV		○
1721	ABS 2	75	11839	17140	2/3	LifeNews	TV		○
1722	ABS 2	75	11839	17140	2/3	Dom Kino	TV		○
1723	ABS 2	75	11839	17140	2/3	Moya Planeta	TV		○
1724	ABS 2	75	11839	17140	2/3	Pyatnitsa! (+2h)	TV		○
1725	ABS 2	75	11839	17140	2/3	Boytsovskiy Klub	TV		○
1726	ABS 2	75	11866	17140	2/3	Muzika	TV		○
1727	ABS 2	75	11866	17140	2/3	Vremya	TV		○
1728	ABS 2	75	11866	17140	2/3	Telecafé (Russia)	TV		○
1729	ABS 2	75	11866	17140	2/3	Russkiy Roman	TV		○
1730	ABS 2	75	11866	17140	2/3	Russkiy Bestseller	TV		○
1731	ABS 2	75	11866	17140	2/3	Sarafan	TV		○
1732	ABS 2	75	12521	22000	7/8	TV 1000 Action (04-24)	TV		○
1733	ABS 2	75	12521	22000	7/8	TV 1000 Action +21	TV		○
1734	ABS 2	75	12521	22000	7/8	Viasat Nature East	TV		○
1735	ABS 2	75	12521	22000	7/8	TV 1000 East	TV		○
1736	ABS 2	75	12521	22000	7/8	Viasat Explore Russia	TV		○
1737	ABS 2	75	12521	22000	7/8	Viasat History	TV		○
1738	ABS 2	75	12521	22000	7/8	Da Vinci Learning	TV		○
1739	ABS 2	75	12521	22000	7/8	Viasat Sport East	TV		○
1740	ABS 2	75	12521	22000	7/8	TV 1000 Russkoe Kino	TV		○
1741	ABS 2	75	12521	22000	7/8	TV 1000 Action (04-24)	TV		○
1742	ABS 2	75	12521	22000	7/8	TV 1000 Action +21	TV		○
1743	ABS 2	75	12521	22000	7/8	TV 1000 East	TV		○
1744	ABS 2	75	12521	22000	7/8	Viasat Explore Russia	TV		○
1745	ABS 2	75	12521	22000	7/8	Viasat History	TV		○
1746	ABS 2	75	12521	22000	7/8	Viasat Sport East	TV		○
1747	ABS 2	75	12521	22000	7/8	TV 1000 Russkoe Kino	TV		○
1748	ABS 2	75	12523	30000	1/2	TBN Asia	TV		○
1749	ABS 2	75	12523	30000	1/2	Smile of a Child TV (10.30-22.30)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호매역, 유료화 등)
1750	ABS 2	75	12523	30000	1/2	Juce TV (22.30-10.30)	TV		○
1751	ABS 2	75	12523	30000	1/2	The Church Channel	TV		○
1752	ABS 2	75	12523	30000	1/2	Apostolic Oneness Network	TV		○
1753	ABS 2	75	12523	30000	1/2	Kanal 10 Asia	TV		○
1754	ABS 2	75	12523	30000	1/2	Bible Explorations TV	TV		○
1755	ABS 2	75	12523	30000	1/2	Jesus Christ TV Pakistan	TV		○
1756	ABS 2	75	12523	30000	1/2	SBN (USA)	TV		○
1757	ABS 2	75	12523	30000	1/2	MTA International	TV		○
1758	ABS 2	75	12548	22500	5/6	Kanal Disney	TV		○
1759	ABS 2	75	12548	22500	5/6	U	TV		○
1760	ABS 2	75	12548	22500	5/6	TV XXI	TV		○
1761	ABS 2	75	12548	22500	5/6	Comedy TV (Russia)	TV		○
1762	ABS 2	75	12548	22500	5/6	Moy Mir promo	TV		○
1763	ABS 2	75	12548	22500	5/6	RT Doc	TV		○
1764	ABS 2	75	12548	22500	5/6	Vmeste RF	TV		○
1765	ABS 2	75	12548	22500	5/6	1HD	TV		○
1766	ABS 2	75	12548	22500	5/6	Mir	TV		○
1767	ABS 2	75	12595	43200	7/8	NTV (0h)	TV		○
1768	ABS 2	75	12595	43200	7/8	24 Dok	TV		○
1769	ABS 2	75	12595	43200	7/8	24 Techno	TV		○
1770	ABS 2	75	12595	43200	7/8	Nastoyashee Strashnoe TV	TV		○
1771	ABS 2	75	12595	43200	7/8	Mat i Ditya	TV		○
1772	ABS 2	75	12595	43200	7/8	Fashion TV Russia	TV		○
1773	ABS 2	75	12595	43200	7/8	TV 3 (+3h)	TV		○
1774	ABS 2	75	12595	43200	7/8	Pyatnitsa! (+2h)	TV		○
1775	ABS 2	75	12595	43200	7/8	Telekanal 2x2 (0h)	TV		○
1776	ABS 2	75	12595	43200	7/8	RBK TV	TV		○
1777	ABS 2	75	12595	43200	7/8	Multimania	TV		○
1778	ABS 2	75	12595	43200	7/8	Avto 24	TV		○
1779	ABS 2	75	12595	43200	7/8	Comedy TV (Russia)	TV		○
1780	ABS 2	75	12595	43200	7/8	Shopping Live	TV		○
1781	ABS 2	75	12595	43200	7/8	Cartoon Network Russia & South East Europe	TV		○
1782	ABS 2	75	12595	43200	7/8	Animal Planet Russia	TV		○
1783	ABS 2	75	12595	43200	7/8	Discovery Channel Russia	TV		○
1784	ABS 2	75	12595	43200	7/8	Eurosport International	TV		○
1785	ABS 2	75	12595	43200	7/8	Eurosport International	TV		○
1786	ABS 2	75	12595	43200	7/8	Eurosport 2 North-East	TV		○
1787	ABS 2	75	12595	43200	7/8	Eurosport 2 North-East	TV		○
1788	ABS 2	75	12595	43200	7/8	24 Dok	TV		○
1789	ABS 2	75	12595	43200	7/8	24 Techno	TV		○
1790	ABS 2	75	12595	43200	7/8	Nastoyashee Strashnoe TV	TV		○
1791	ABS 2	75	12595	43200	7/8	Mat i Ditya	TV		○
1792	ABS 2	75	12595	43200	7/8	Multimania	TV		○
1793	ABS 2	75	12595	43200	7/8	Avto 24	TV		○
1794	ABS 2	75	12595	43200	7/8	Comedy TV (Russia)	TV		○
1795	ABS 2	75	12595	43200	7/8	Cartoon Network Russia & South East Europe	TV		○
1796	ABS 2	75	12595	43200	7/8	Animal Planet Russia	TV		○
1797	ABS 2	75	12595	43200	7/8	Discovery Channel Russia	TV		○
1798	ABS 2	75	12595	43200	7/8	Eurosport International	TV		○
1799	ABS 2	75	12595	43200	7/8	Eurosport 2 North-East	TV		○
1800	ABS 2	75	12655	43200	7/8	Russkij Illusion	TV		○
1801	ABS 2	75	12655	43200	7/8	Detkiy	TV		○
1802	ABS 2	75	12655	43200	7/8	Illusion +	TV		○
1803	ABS 2	75	12655	43200	7/8	Zoo Park	TV		○
1804	ABS 2	75	12655	43200	7/8	Russkij Extreme	TV		○
1805	ABS 2	75	12655	43200	7/8	Evokino	TV		○
1806	ABS 2	75	12655	43200	7/8	TV XXI	TV		○
1807	ABS 2	75	12655	43200	7/8	Avto 24	TV		○
1808	ABS 2	75	12715	43200	7/8	Retro	TV		○
1809	ABS 2	75	12715	43200	7/8	Draiv	TV		○
1810	ABS 2	75	12715	43200	7/8	Voprosy i Otvety	TV		○
1811	ABS 2	75	12715	43200	7/8	Okhota i Rybalka	TV		○
1812	ABS 2	75	12715	43200	7/8	Zdorovoe TV	TV		○
1813	ABS 2	75	12715	43200	7/8	Usadba	TV		○
1814	ABS 2	75	12715	43200	7/8	Psikhologiya 21	TV		○
1815	ABS 2	75	12715	43200	7/8	Domashnie Zhivotnye	TV		○
1816	ABS 2	75	12715	43200	7/8	Stil i Moda	TV		○
1817	ABS 2	75	12715	43200	7/8	A-One Hip-Hop Music Channel	TV		○
1818	ABS 2	75	12715	43200	7/8	TV Sale	TV		○
1819	ABS 2	75	12715	43200	7/8	Domashnij Magazin	TV		○
1820	ABS 2	75	12715	43200	7/8	Fox Russia	TV		○
1821	ABS 2	75	12715	43200	7/8	Fox Life Russia	TV		○
1822	ABS 2	75	12715	43200	7/8	National Geographic Channel Russia	TV		○
1823	ABS 2	75	12715	43200	7/8	RT English	TV		○
1824	ABS 2	75	12715	43200	7/8	SET Eastern Europe	TV		○
1825	ABS 2	75	12715	43200	7/8	Sony Sci-Fi Russia	TV		○
1826	ABS 2	75	12715	43200	7/8	Sony Turbo	TV		○
1827	ABS 2	75	12715	43200	7/8	Telekanal 2x2 (+2h)	TV		○
1828	ABS 2	75	12715	43200	7/8	Retro	TV		○
1829	ABS 2	75	12715	43200	7/8	Draiv	TV		○
1830	ABS 2	75	12715	43200	7/8	Voprosy i Otvety	TV		○
1831	ABS 2	75	12715	43200	7/8	Okhota i Rybalka	TV		○
1832	ABS 2	75	12715	43200	7/8	Zdorovoe TV	TV		○
1833	ABS 2	75	12715	43200	7/8	Usadba	TV		○
1834	ABS 2	75	12715	43200	7/8	Psikhologiya 21	TV		○
1835	ABS 2	75	12715	43200	7/8	Domashnie Zhivotnye	TV		○
1836	ABS 2	75	12715	43200	7/8	Fox Russia	TV		○
1837	ABS 2	75	12715	43200	7/8	Fox Life Russia	TV		○
1838	ABS 2	75	12715	43200	7/8	National Geographic Channel Russia	TV		○
1839	ABS 2	75	12715	43200	7/8	SET Eastern Europe	TV		○
1840	ABS 2	75	12715	43200	7/8	Sony Sci-Fi Russia	TV		○
1841	APSTAR 7	76.5	3629	1489	3/4	TV Filmy	TV		○
1842	APSTAR 7	76.5	3638	1600	3/5	Image Channel	TV		○
1843	APSTAR 7	76.5	3642	3214	3/4	Kantipur TV	TV	○	
1844	APSTAR 7	76.5	3642	3214	3/4	Kantipur FM	Radio	○	
1845	APSTAR 7	76.5	3680	27500	3/4	SomSat TV	TV	○	
1846	APSTAR 7	76.5	3680	27500	3/4	Blue Ocean Network	TV	○	
1847	APSTAR 7	76.5	3680	27500	3/4	BBC Entertainment Asia	TV		○
1848	APSTAR 7	76.5	3680	27500	3/4	BBC Lifestyle Asia	TV		○
1849	APSTAR 7	76.5	3680	27500	3/4	BBC Knowledge Asia	TV		○
1850	APSTAR 7	76.5	3680	27500	3/4	CBeebies Asia	TV		○
1851	APSTAR 7	76.5	3705	8888	2/3	GMA Pinoy TV Europe	TV		○
1852	APSTAR 7	76.5	3705	8888	2/3	GMA Life TV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (산호마역, 암호화 등)
1853	APSTAR 7	76.5	3705	8888	2/3	GMA Pinoy TV Middle East	TV		○
1854	APSTAR 7	76.5	3705	8888	2/3	GMA News TV International	TV		○
1855	APSTAR 7	76.5	3705	8888	2/3	DZBB 594 Super Radyo	TV		○
1856	APSTAR 7	76.5	3705	8888	2/3	Barangay LS 97.1	TV		○
1857	APSTAR 7	76.5	3720	29620	3/4	Syfy Universal HD Asia	TV		○
1858	APSTAR 7	76.5	3720	29620	3/4	Divas Universal 2	TV		○
1859	APSTAR 7	76.5	3720	29620	3/4	Universal Channel HD Asia	TV		○
1860	APSTAR 7	76.5	3720	29620	3/4	Divas Universal Asia	TV		○
1861	APSTAR 7	76.5	3720	29620	3/4	EI Philippines	TV		○
1862	APSTAR 7	76.5	3720	29620	3/4	EI Asia & Pacific	TV		○
1863	APSTAR 7	76.5	3720	29620	3/4	Esquire Emea	TV		○
1864	APSTAR 7	76.5	3720	29620	3/4	Syfy Universal Taiwan	TV		○
1865	APSTAR 7	76.5	3720	29620	3/4	Universal Channel Taiwan	TV		○
1866	APSTAR 7	76.5	3720	29620	3/4	Divas Universal Taiwan	TV		○
1867	APSTAR 7	76.5	3753	2400	3/4	Independent TV	TV		○
1868	APSTAR 7	76.5	3757	4440	3/4	Asian TV	TV		○
1869	APSTAR 7	76.5	3769	13333	5/6	BabyFirst TV	TV	○	
1870	APSTAR 7	76.5	3769	13333	5/6	God TV Asia	TV	○	
1871	APSTAR 7	76.5	3769	13333	5/6	Apostolic Oneness Network	TV	○	
1872	APSTAR 7	76.5	3769	13333	5/6	Democratic Voice of Burma TV	TV	○	
1873	APSTAR 7	76.5	3769	13333	5/6	Medi Biz TV	TV	○	
1874	APSTAR 7	76.5	3769	13333	5/6	Bijoy TV	TV	○	
1875	APSTAR 7	76.5	3769	13333	5/6	Channel 16	TV	○	
1876	APSTAR 7	76.5	3769	13333	5/6	Channel 5 promo (Bangladesh)	TV	○	
1877	APSTAR 7	76.5	3769	13333	5/6	T8WH Angel 5	Radio	○	
1878	APSTAR 7	76.5	3769	13333	5/6	T8WH Angel 4	Radio	○	
1879	APSTAR 7	76.5	3780	30000	3/4	BKS 2	TV		○
1880	APSTAR 7	76.5	3780	30000	3/4	Asian TV	TV		○
1881	APSTAR 7	76.5	3780	30000	3/4	Now Baogu	TV		○
1882	APSTAR 7	76.5	3780	30000	3/4	Celestial Movies	TV		○
1883	APSTAR 7	76.5	3780	30000	3/4	Celestial Movies	TV		○
1884	APSTAR 7	76.5	3787	4600	2/3	Ekushey TV	TV	○	
1885	APSTAR 7	76.5	3793	4443	3/4	Channel 9 (Bangladesh)	TV	○	
1886	APSTAR 7	76.5	3805	4340	3/4	Gazi TV	TV	○	
1887	APSTAR 7	76.5	3812	2200	3/4	Maasranga TV	TV		○
1888	APSTAR 7	76.5	3815	3333	3/4	Channel 24 (Bangladesh)	TV	○	
1889	APSTAR 7	76.5	3823	3125	3/4	MNC International	TV		○
1890	APSTAR 7	76.5	3827	3125	3/4	MNC International	TV		○
1891	APSTAR 7	76.5	3849	4800	3/4	Gaan Bangla	TV		○
1892	APSTAR 7	76.5	3880	28125	5/6	Disney Channel Asia	TV		○
1893	APSTAR 7	76.5	3880	28125	5/6	Disney Junior Asia	TV		○
1894	APSTAR 7	76.5	3880	28125	5/6	Disney Junior Asia	TV		○
1895	APSTAR 7	76.5	3880	28125	5/6	Disney Channel India	TV		○
1896	APSTAR 7	76.5	3880	28125	5/6	Disney Junior India	TV		○
1897	APSTAR 7	76.5	3880	28125	5/6	Disney XD India	TV		○
1898	APSTAR 7	76.5	3880	28125	5/6	Disney Channel Asia	TV		○
1899	APSTAR 7	76.5	3880	28125	5/6	Disney Channel Philippines	TV		○
1900	APSTAR 7	76.5	3880	28125	5/6	Disney Channel Hong Kong	TV		○
1901	APSTAR 7	76.5	3920	28340	5/6	AXN East Asia	TV		○
1902	APSTAR 7	76.5	3920	28340	5/6	AXN India	TV		○
1903	APSTAR 7	76.5	3920	28340	5/6	AXN East Asia 2	TV		○
1904	APSTAR 7	76.5	3920	28340	5/6	Animax East Asia	TV		○
1905	APSTAR 7	76.5	3920	28340	5/6	Animax Hong Kong	TV		○
1906	APSTAR 7	76.5	3920	28340	5/6	Animax India	TV		○
1907	APSTAR 7	76.5	3920	28340	5/6	AXN Pakistan	TV		○
1908	APSTAR 7	76.5	3920	28340	5/6	BeTV Asia	TV		○
1909	APSTAR 7	76.5	3920	28340	5/6	SET SE Asia	TV		○
1910	APSTAR 7	76.5	3920	28340	5/6	AXN Taiwan	TV		○
1911	APSTAR 7	76.5	3920	28340	5/6	AXN Philippines	TV		○
1912	APSTAR 7	76.5	3920	28340	5/6	Animax Taiwan	TV		○
1913	APSTAR 7	76.5	3920	28340	5/6	Animax Philippines	TV		○
1914	APSTAR 7	76.5	3920	28340	5/6	Animax Hong Kong	TV		○
1915	APSTAR 7	76.5	3920	28340	5/6	BeTV Philippines	TV		○
1916	APSTAR 7	76.5	3932	1480	3/4	Mountain TV (Nepal)	TV	○	
1917	APSTAR 7	76.5	3951	1490	3/4	Bhakti Darshan TV	TV	○	
1918	APSTAR 7	76.5	3960	30000	3/4	HBO Asia	TV		○
1919	APSTAR 7	76.5	3960	30000	3/4	HBO South Asia	TV		○
1920	APSTAR 7	76.5	3960	30000	3/4	Cinemax Asia	TV		○
1921	APSTAR 7	76.5	3960	30000	3/4	HBO Malaysia	TV		○
1922	APSTAR 7	76.5	3960	30000	3/4	Cinemax Malaysia	TV		○
1923	APSTAR 7	76.5	3960	30000	3/4	HBO Taiwan	TV		○
1924	APSTAR 7	76.5	3960	30000	3/4	HBO Hits	TV		○
1925	APSTAR 7	76.5	3960	30000	3/4	HBO HD Asia	TV		○
1926	APSTAR 7	76.5	3960	30000	3/4	HBO Hits	TV		○
1927	APSTAR 7	76.5	3960	30000	3/4	HBO Asia	TV		○
1928	APSTAR 7	76.5	3985	3700	3/4	ATN Bangla	TV	○	
1929	APSTAR 7	76.5	3990	4300	3/4	SA TV	TV		○
1930	APSTAR 7	76.5	3998	3200	3/4	ATN News (Bangladesh)	TV	○	
1931	APSTAR 7	76.5	4003	4340	3/4	Mohona TV	TV	○	
1932	APSTAR 7	76.5	4009	4300	3/4	Boishakhi TV	TV	○	
1933	APSTAR 7	76.5	4016	4340	3/4	Desh TV	TV	○	
1934	APSTAR 7	76.5	4019	2222	2/3	Dhi TV (18-20)	TV		○
1935	APSTAR 7	76.5	4022	2961	1/2	VTV (Maldives)	TV	○	
1936	APSTAR 7	76.5	4022	2961	1/2	V FM	Radio	○	
1937	APSTAR 7	76.5	4026	4800	3/4	Gaan Bangla	TV		○
1938	APSTAR 7	76.5	4030	6312	1/2	TV Maldives	TV	○	
1939	APSTAR 7	76.5	4030	6312	1/2	Raajee FM	Radio	○	
1940	APSTAR 7	76.5	4030	6312	1/2	Voice of Maldives	Radio	○	
1941	APSTAR 7	76.5	4034	4300	3/4	Channel I	TV	○	
1942	APSTAR 7	76.5	4048	2450	2/3	CSN	TV		○
1943	APSTAR 7	76.5	4050	4300	3/4	Bangla Vision	TV	○	
1944	APSTAR 7	76.5	4054	1600	2/3	Channel 13	TV		○
1945	APSTAR 7	76.5	4088	7750	5/6	Zee Studio	TV		○
1946	APSTAR 7	76.5	4088	7750	5/6	Zee Cafe	TV		○
1947	APSTAR 7	76.5	4088	7750	5/6	Veria TV Asia	TV		○
1948	APSTAR 7	76.5	4089	13020	1/2	BBC World Service English East Asia	Radio	○	
1949	APSTAR 7	76.5	4089	13020	1/2	BBC World Service English South Asia	Radio	○	
1950	APSTAR 7	76.5	4089	13020	1/2	BBC World Service English Europe	Radio	○	
1951	APSTAR 7	76.5	4089	13020	1/2	BBC World Service English Middle East	Radio	○	
1952	APSTAR 7	76.5	4089	13020	1/2	BBC World Service English News	Radio	○	
1953	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Arabic	Radio	○	
1954	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Bengali	Radio	○	
1955	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Burmese	Radio	○	

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무류방송)	복조불가 (산호마역, 일호화 등)
1956	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Cantonese	Radio	O	
1957	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Dari	Radio	O	
1958	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Persian	Radio	O	
1959	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Hindi	Radio	O	
1960	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Indonesian	Radio	O	
1961	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Kirghiz	Radio	O	
1962	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Nepali	Radio	O	
1963	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Pashto	Radio	O	
1964	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Afghanistan	Radio	O	
1965	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Russian	Radio	O	
1966	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Sinhala	Radio	O	
1967	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Tajik	Radio	O	
1968	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Tamil	Radio	O	
1969	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Urdu	Radio	O	
1970	APSTAR 7	76.5	4089	13020	1/2	BBC World Service Uzbek	Radio	O	
1971	APSTAR 7	76.5	4096	7405	2/3	Somali Channel	TV	O	
1972	APSTAR 7	76.5	4096	7405	2/3	Royal TV (UK)	TV	O	
1973	APSTAR 7	76.5	4096	7405	2/3	Kalsan TV	TV	O	
1974	APSTAR 7	76.5	4096	7405	2/3	Somali National TV	TV	O	
1975	APSTAR 7	76.5	4096	7405	2/3	Star TV (UK)	TV	O	
1976	APSTAR 7	76.5	4096	7405	2/3	Bakkalcha TV	TV	O	
1977	APSTAR 7	76.5	4104	5000	3/4	Ekattor TV	TV		O
1978	APSTAR 7	76.5	4110	4600	3/4	RTV (Bangladesh)	TV	O	
1979	APSTAR 7	76.5	4117	4285	3/4	NTV (Bangladesh)	TV	O	
1980	APSTAR 7	76.5	4125	4441	3/4	Somoy News TV	TV	O	
1981	APSTAR 7	76.5	4129	11395	3/4	BTB (Bangladesh)	TV	O	
1982	APSTAR 7	76.5	4129	11395	3/4	BTB World	TV	O	
1983	APSTAR 7	76.5	4129	11395	3/4	Jangsad Bangladesh TV	TV	O	
1984	APSTAR 7	76.5	4131	3600	3/4	Jamuna TV	TV	O	
1985	APSTAR 7	76.5	4135	3333	3/4	My TV (Bangladesh)	TV		O
1986	APSTAR 7	76.5	10973	24500	2/3	Sky Net Sports 4	TV	O	
1987	APSTAR 7	76.5	10973	24500	2/3	Sky Net Sports 5	TV	O	
1988	APSTAR 7	76.5	10973	24500	2/3	Sky Net Sports 6	TV	O	
1989	APSTAR 7	76.5	10973	24500	2/3	Eurosport Asia	TV		O
1990	APSTAR 7	76.5	10973	24500	2/3	Eurosport News	TV		O
1991	APSTAR 7	76.5	10973	24500	2/3	Fight Sports	TV		O
1992	APSTAR 7	76.5	10973	24500	2/3	Animax East Asia	TV		O
1993	APSTAR 7	76.5	10973	24500	2/3	AXN East Asia	TV		O
1994	APSTAR 7	76.5	10973	24500	2/3	Crime & Investigation Network Asia	TV		O
1995	APSTAR 7	76.5	10973	24500	2/3	Bio Asia	TV		O
1996	APSTAR 7	76.5	10973	24500	2/3	History Asia	TV		O
1997	APSTAR 7	76.5	10973	24500	2/3	Da Vinci Learning	TV		O
1998	APSTAR 7	76.5	10973	24500	2/3	CMN International Asia Pacific	TV		O
1999	APSTAR 7	76.5	10973	24500	2/3	HBO Asia	TV		O
2000	APSTAR 7	76.5	10973	24500	2/3	Cinemax Asia	TV		O
2001	APSTAR 7	76.5	10973	24500	2/3	Sun TV (India)	TV		O
2002	APSTAR 7	76.5	11010	30000	2/3	Sky Net HD	TV		O
2003	APSTAR 7	76.5	11010	30000	2/3	MTV Live HD	TV		O
2004	APSTAR 7	76.5	11010	30000	2/3	Discovery HD World South East Asia	TV		O
2005	APSTAR 7	76.5	11010	30000	2/3	Outdoor Channel International	TV		O
2006	APSTAR 7	76.5	11010	30000	2/3	HBO HD Asia	TV		O
2007	APSTAR 7	76.5	11052	30000	2/3	Buddha	TV		O
2008	APSTAR 7	76.5	11052	30000	2/3	MRTV	TV		O
2009	APSTAR 7	76.5	11052	30000	2/3	Myanmar International	TV		O
2010	APSTAR 7	76.5	11052	30000	2/3	MN TV	TV		O
2011	APSTAR 7	76.5	11052	30000	2/3	Cartoon Network Asia	TV		O
2012	APSTAR 7	76.5	11052	30000	2/3	Nick Jr Asia	TV		O
2013	APSTAR 7	76.5	11052	30000	2/3	Sky Net Cartoon	TV		O
2014	APSTAR 7	76.5	11052	30000	2/3	Baby TV Asia	TV		O
2015	APSTAR 7	76.5	11052	30000	2/3	Nickelodeon South East Asia	TV		O
2016	APSTAR 7	76.5	11052	30000	2/3	Sky Net Hadaya	TV		O
2017	APSTAR 7	76.5	11052	30000	2/3	Sky Net Myanmar Movies	TV		O
2018	APSTAR 7	76.5	11052	30000	2/3	Sky Net Myanmar Art	TV		O
2019	APSTAR 7	76.5	11052	30000	2/3	Sky Net Asian Movies	TV		O
2020	APSTAR 7	76.5	11052	30000	2/3	Sky Net World Movies	TV		O
2021	APSTAR 7	76.5	11052	30000	2/3	Fox Movies Premium	TV		O
2022	APSTAR 7	76.5	11052	30000	2/3	Fox Family Movies	TV		O
2023	APSTAR 7	76.5	11052	30000	2/3	Zee Premier	TV		O
2024	APSTAR 7	76.5	11052	30000	2/3	Sky Net Music	TV		O
2025	APSTAR 7	76.5	11052	30000	2/3	Channel V International	TV		O
2026	APSTAR 7	76.5	11052	30000	2/3	Nat Geo Music	TV		O
2027	APSTAR 7	76.5	11052	30000	2/3	Zing Asia	TV		O
2028	APSTAR 7	76.5	11052	30000	2/3	MTV China	TV		O
2029	APSTAR 7	76.5	11052	30000	2/3	MTV South East Asia	TV		O
2030	APSTAR 7	76.5	11052	30000	2/3	Sky Net Teens	TV		O
2031	APSTAR 7	76.5	11052	30000	2/3	Fashion One Asia	TV		O
2032	APSTAR 7	76.5	11105	45000	2/3	Discovery Kids South East Asia	TV		O
2033	APSTAR 7	76.5	11105	45000	2/3	Motorvision TV	TV		O
2034	APSTAR 7	76.5	11105	45000	2/3	Sky Net World Drama	TV		O
2035	APSTAR 7	76.5	11105	45000	2/3	Sky Net International Drama	TV		O
2036	APSTAR 7	76.5	11105	45000	2/3	Zee TV Asia Pacific	TV		O
2037	APSTAR 7	76.5	11105	45000	2/3	Fox Crime Asia	TV		O
2038	APSTAR 7	76.5	11105	45000	2/3	Star World Asia	TV		O
2039	APSTAR 7	76.5	11105	45000	2/3	FX Asia	TV		O
2040	APSTAR 7	76.5	11105	45000	2/3	Channel M	TV		O
2041	APSTAR 7	76.5	11105	45000	2/3	KBS World	TV		O
2042	APSTAR 7	76.5	11105	45000	2/3	Arirang World	TV		O
2043	APSTAR 7	76.5	11105	45000	2/3	NHK World Premium	TV		O
2044	APSTAR 7	76.5	11105	45000	2/3	NHK World TV	TV		O
2045	APSTAR 7	76.5	11105	45000	2/3	CCTV News	TV		O
2046	APSTAR 7	76.5	11105	45000	2/3	CCTV 4 Asia	TV		O
2047	APSTAR 7	76.5	11105	45000	2/3	CCTV 9 Documentary	TV		O
2048	APSTAR 7	76.5	11105	45000	2/3	CNBC Asia-Pacific	TV		O
2049	APSTAR 7	76.5	11105	45000	2/3	Bloomberg TV Asia	TV		O
2050	APSTAR 7	76.5	11105	45000	2/3	Sky News International	TV		O
2051	APSTAR 7	76.5	11105	45000	2/3	Fox News Channel	TV		O
2052	APSTAR 7	76.5	11105	45000	2/3	Channel NewsAsia	TV		O
2053	APSTAR 7	76.5	11105	45000	2/3	DW	TV		O
2054	APSTAR 7	76.5	11105	45000	2/3	France 24 English	TV		O
2055	APSTAR 7	76.5	11105	45000	2/3	Phoenix InfoNews Channel	TV		O
2056	APSTAR 7	76.5	11105	45000	2/3	Sky Net Sports 1	TV		O
2057	APSTAR 7	76.5	11105	45000	2/3	Sky Net Sports 2	TV		O
2058	APSTAR 7	76.5	11105	45000	2/3	Sky Net Sports 3	TV		O

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
2059	APSTAR 7	76.5	11105	45000	2/3	All Sports Network	TV		0
2060	APSTAR 7	76.5	11105	45000	2/3	MUTV	TV		0
2061	APSTAR 7	76.5	11167	45000	2/3	Nat Geo Wild Asia	TV		0
2062	APSTAR 7	76.5	11167	45000	2/3	TLC South East Asia	TV		0
2063	APSTAR 7	76.5	11167	45000	2/3	Discovery Science Channel South East Asia	TV		0
2064	APSTAR 7	76.5	11167	45000	2/3	Discovery Home & Health South East Asia	TV		0
2065	APSTAR 7	76.5	11167	45000	2/3	Discovery Turbo South East Asia	TV		0
2066	APSTAR 7	76.5	11167	45000	2/3	Discovery Channel South East Asia	TV		0
2067	APSTAR 7	76.5	11167	45000	2/3	Animal Planet South East Asia	TV		0
2068	APSTAR 7	76.5	11167	45000	2/3	Nat Geo People Asia	TV		0
2069	APSTAR 7	76.5	11167	45000	2/3	Hluttaw Channel	TV		0
2070	APSTAR 7	76.5	11167	45000	2/3	Sky Net Up to Date	TV		0
2071	APSTAR 7	76.5	11167	45000	2/3	ITV Choice	TV		0
2072	APSTAR 7	76.5	11167	45000	2/3	Sky Net Knowledge	TV		0
2073	APSTAR 7	76.5	11167	45000	2/3	Screen Red	TV		0
2074	APSTAR 7	76.5	11167	45000	2/3	BBC Entertainment Asia	TV		0
2075	APSTAR 7	76.5	11167	45000	2/3	CBeebies Asia	TV		0
2076	APSTAR 7	76.5	11167	45000	2/3	BBC World News South Asia	TV		0
2077	APSTAR 7	76.5	11167	45000	2/3	H2 Asia	TV		0
2078	APSTAR 7	76.5	11167	45000	2/3	Lifetime Asia	TV		0
2079	APSTAR 7	76.5	11167	45000	2/3	Universal Channel Asia	TV		0
2080	APSTAR 7	76.5	11167	45000	2/3	Diva Universal Asia	TV		0
2081	APSTAR 7	76.5	11167	45000	2/3	E! Asia & Pacific	TV		0
2082	APSTAR 7	76.5	11167	45000	2/3	Tine-Yin-Thar tests	TV		0
2083	APSTAR 7	76.5	11167	45000	2/3	Police Channel tests	TV		0
2084	APSTAR 7	76.5	12604	30000	3/4	Videoland Sports	TV		0
2085	APSTAR 7	76.5	12604	30000	3/4	ETTV Asia	TV		0
2086	APSTAR 7	76.5	12604	30000	3/4	CTI TV Asia InfoNews	TV		0
2087	APSTAR 7	76.5	12604	30000	3/4	Beautiful Life TV	TV		0
2088	APSTAR 7	76.5	12604	30000	3/4	Da Ai TV	TV		0
2089	APSTAR 7	76.5	12604	30000	3/4	TTV (Taiwan)	TV		0
2090	APSTAR 7	76.5	12604	30000	3/4	CTV (Taiwan)	TV		0
2091	APSTAR 7	76.5	12604	30000	3/4	CTS (Taiwan)	TV		0
2092	APSTAR 7	76.5	12604	30000	3/4	FTV (Taiwan)	TV		0
2093	APSTAR 7	76.5	12604	30000	3/4	Smart Knowledge Channel	TV		0
2094	APSTAR 7	76.5	12604	30000	3/4	Asia Travel TV	TV		0
2095	APSTAR 7	76.5	12604	30000	3/4	Much TV	TV		0
2096	APSTAR 7	76.5	12604	30000	3/4	Disney Channel Taiwan	TV		0
2097	APSTAR 7	76.5	12604	30000	3/4	Yoyo TV	TV		0
2098	APSTAR 7	76.5	12604	30000	3/4	Cybercast Sports Network	TV		0
2099	APSTAR 7	76.5	12604	30000	3/4	Cybercast Charm Net	TV		0
2100	APSTAR 7	76.5	12604	30000	3/4	Cybercast Tennis TV	TV		0
2101	APSTAR 7	76.5	12604	30000	3/4	Cybercast Football TV	TV		0
2102	APSTAR 7	76.5	12604	30000	3/4	Cybercast Golf TV	TV		0
2103	APSTAR 7	76.5	12604	30000	3/4	Cybercast Golf TV	TV		0
2104	APSTAR 7	76.5	12604	30000	3/4	C-Sky-Net promo	TV		0
2105	APSTAR 7	76.5	12604	30000	3/4	FTV News	TV		0
2106	APSTAR 7	76.5	12604	30000	3/4	SET News	TV		0
2107	APSTAR 7	76.5	12604	30000	3/4	ERA News (Taiwan)	TV		0
2108	APSTAR 7	76.5	12604	30000	3/4	ETTV News	TV		0
2109	APSTAR 7	76.5	12604	30000	3/4	CTI TV News	TV		0
2110	APSTAR 7	76.5	12604	30000	3/4	TVBS News	TV		0
2111	APSTAR 7	76.5	12604	30000	3/4	CCTV 1	TV		0
2112	APSTAR 7	76.5	12604	30000	3/4	CCTV 2	TV		0
2113	APSTAR 7	76.5	12604	30000	3/4	CCTV 3	TV		0
2114	APSTAR 7	76.5	12604	30000	3/4	CCTV 12	TV		0
2115	APSTAR 7	76.5	12604	30000	3/4	CCTV 13	TV		0
2116	APSTAR 7	76.5	12604	30000	3/4	Hunan TV	TV		0
2117	APSTAR 7	76.5	12604	30000	3/4	Jiangsu TV	TV		0
2118	APSTAR 7	76.5	12604	30000	3/4	Zhejiang TV	TV		0
2119	APSTAR 7	76.5	12604	30000	3/4	Phoenix InfoNews Channel	TV		0
2120	APSTAR 7	76.5	12604	30000	3/4	Phoenix Chinese Channel	TV		0
2121	APSTAR 7	76.5	12604	30000	3/4	Xing Kong International	TV		0
2122	APSTAR 7	76.5	12604	30000	3/4	CETV 1	TV		0
2123	APSTAR 7	76.5	12604	30000	3/4	CNC Chinese	TV		0
2124	APSTAR 7	76.5	12604	30000	3/4	HKS TV	TV		0
2125	APSTAR 7	76.5	12604	30000	3/4	CCTV 8	TV		0
2126	APSTAR 7	76.5	12604	30000	3/4	Love TV (China)	TV		0
2127	APSTAR 7	76.5	12719	45000	3/4	CTI TV Asia	TV		0
2128	APSTAR 7	76.5	12719	45000	3/4	CTI TV Entertainment	TV		0
2129	APSTAR 7	76.5	12719	45000	3/4	TVBS	TV		0
2130	APSTAR 7	76.5	12719	45000	3/4	Unique Business News	TV		0
2131	APSTAR 7	76.5	12719	45000	3/4	Global Business	TV		0
2132	APSTAR 7	76.5	12719	45000	3/4	ETTV Variety	TV		0
2133	APSTAR 7	76.5	12719	45000	3/4	BBC World News Asia Pacific (Mon-Fri 06-19 & Sat-Sun 06-17)	TV		0
2134	APSTAR 7	76.5	12719	45000	3/4	Global News	TV		0
2135	APSTAR 7	76.5	12719	45000	3/4	LTV Movies	TV		0
2136	APSTAR 7	76.5	12719	45000	3/4	ETTV Foreign Movie	TV		0
2137	APSTAR 7	76.5	12719	45000	3/4	Hollywood Movie Channel	TV		0
2138	APSTAR 7	76.5	12719	45000	3/4	Videoland Movie	TV		0
2139	APSTAR 7	76.5	12719	45000	3/4	ETTV Movie	TV		0
2140	APSTAR 7	76.5	12719	45000	3/4	Videoland Drama	TV		0
2141	APSTAR 7	76.5	12719	45000	3/4	ETTV Drama	TV		0
2142	APSTAR 7	76.5	12719	45000	3/4	LTV Drama	TV		0
2143	APSTAR 7	76.5	12719	45000	3/4	LTV Idol	TV		0
2144	APSTAR 7	76.5	12719	45000	3/4	GoldSun TV	TV		0
2145	APSTAR 7	76.5	12719	45000	3/4	Videoland Japan	TV		0
2146	APSTAR 7	76.5	12719	45000	3/4	Videoland ONTV	TV		0
2147	APSTAR 7	76.5	12719	45000	3/4	CTI TV Variety	TV		0
2148	APSTAR 7	76.5	12719	45000	3/4	SET Taiwan	TV		0
2149	APSTAR 7	76.5	12719	45000	3/4	CCTV 1	TV		0
2150	APSTAR 7	76.5	12719	45000	3/4	CCTV 3	TV		0
2151	APSTAR 7	76.5	12719	45000	3/4	CCTV 6	TV		0
2152	APSTAR 7	76.5	12719	45000	3/4	CCTV 5	TV		0
2153	APSTAR 7	76.5	12719	45000	3/4	CCTV 7	TV		0
2154	APSTAR 7	76.5	12719	45000	3/4	CCTV 8	TV		0
2155	APSTAR 7	76.5	12719	45000	3/4	Zhujiang TV	TV		0
2156	APSTAR 7	76.5	12719	45000	3/4	Guangxi TV	TV		0
2157	APSTAR 7	76.5	12719	45000	3/4	MTV Taiwan (05-19)	TV		0
2158	APSTAR 7	76.5	12719	45000	3/4	Videoland Sports	TV		0
2159	APSTAR 7	76.5	12719	45000	3/4	All Sports Network 2	TV		0
2160	APSTAR 7	76.5	12719	45000	3/4	Phoenix Chinese Channel	TV		0
2161	APSTAR 7	76.5	12719	45000	3/4	Phoenix InfoNews Channel	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (산호마역, 암호화 등)
2162	APSTAR 7	76.5	12719	45000	3/4	Golden TV (Taiwan)	TV		○
2163	APSTAR 7	76.5	12719	45000	3/4	Sonsee TV 1	TV		○
2164	APSTAR 7	76.5	12719	45000	3/4	Sonsee TV 2	TV		○
2165	APSTAR 7	76.5	12719	45000	3/4	Sonsee TV 3	TV		○
2166	APSTAR 7	76.5	12719	45000	3/4	Sonsee TV 4	TV		○
2167	APSTAR 7	76.5	12719	45000	3/4	Asian Food Channel	TV		○
2168	APSTAR 7	76.5	12719	45000	3/4	Jiangsu TV	TV		○
2169	APSTAR 7	76.5	12719	45000	3/4	Hunan TV	TV		○
2170	APSTAR 7	76.5	12719	45000	3/4	GiveSiam TV	TV		○
2171	APSTAR 7	76.5	12719	45000	3/4	Dude TV	TV		○
2172	APSTAR 7	76.5	12719	45000	3/4	Virgin Hitz 95.5	Radio		○
2173	THAICOM 5	78.5	3414	2916	3/4	Lao Star	TV	○	
2174	THAICOM 5	78.5	3418	3333	2/3	Asia Update TV	TV	○	
2175	THAICOM 5	78.5	3418	3333	2/3	Democracy News Network	TV	○	
2176	THAICOM 5	78.5	3418	3333	2/3	PCOD Radio	Radio	○	
2177	THAICOM 5	78.5	3422	2222	3/4	Lao Public Security TV	TV	○	
2178	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 891	Radio	○	
2179	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 819	Radio	○	
2180	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand FM 92.5	Radio	○	
2181	THAICOM 5	78.5	3425	2592	1/2	Bangkok AM 1467	Radio	○	
2182	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand	Radio	○	
2183	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 918	Radio	○	
2184	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 891	Radio	○	
2185	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 819	Radio	○	
2186	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand AM 837	Radio	○	
2187	THAICOM 5	78.5	3425	2592	1/2	Bangkok Radio Live	Radio	○	
2188	THAICOM 5	78.5	3425	2592	1/2	Radio Thailand FM 105	Radio	○	
2189	THAICOM 5	78.5	3425	2592	1/2	Bangkok Radio Live	Radio	○	
2190	THAICOM 5	78.5	3440	26666	3/4	Reality Channel	TV		○
2191	THAICOM 5	78.5	3440	26666	3/4	TCCTV 2	TV		○
2192	THAICOM 5	78.5	3440	26666	3/4	Travel & Beyond	TV		○
2193	THAICOM 5	78.5	3440	26666	3/4	True 10	TV		○
2194	THAICOM 5	78.5	3440	26666	3/4	Movie Hits	TV		○
2195	THAICOM 5	78.5	3440	26666	3/4	True Select	TV		○
2196	THAICOM 5	78.5	3440	26666	3/4	P&P Channel	TV		○
2197	THAICOM 5	78.5	3440	26666	3/4	Happy Home TV	TV		○
2198	THAICOM 5	78.5	3440	26666	3/4	Sky World	TV		○
2199	THAICOM 5	78.5	3440	26666	3/4	Box Film	TV		○
2200	THAICOM 5	78.5	3440	26666	3/4	Likaedara TV	TV		○
2201	THAICOM 5	78.5	3440	26666	3/4	Parliament TV (Thailand)	TV		○
2202	THAICOM 5	78.5	3440	26666	3/4	IBTV	TV		○
2203	THAICOM 5	78.5	3440	26666	3/4	Muay TV	TV		○
2204	THAICOM 5	78.5	3440	26666	3/4	Juke Box Radio	Radio		○
2205	THAICOM 5	78.5	3441	1556	3/4	News 24 (Nepal)	TV		○
2206	THAICOM 5	78.5	3444	1630	3/4	Sagamatha TV	TV		○
2207	THAICOM 5	78.5	3448	2915	3/4	LNTV 3	TV	○	
2208	THAICOM 5	78.5	3454	3333	3/4	Avenues TV	TV		○
2209	THAICOM 5	78.5	3457	2222	3/4	T News TV	TV		○
2210	THAICOM 5	78.5	3463	2857	3/4	Panyapiwat TV 1	TV		○
2211	THAICOM 5	78.5	3463	2857	3/4	Panyapiwat TV 2	TV		○
2212	THAICOM 5	78.5	3480	30000	5/6	R Theater	TV		○
2213	THAICOM 5	78.5	3480	30000	5/6	Miti 4	TV		○
2214	THAICOM 5	78.5	3480	30000	5/6	Pop	TV		○
2215	THAICOM 5	78.5	3480	30000	5/6	RSU Wisdom TV	TV		○
2216	THAICOM 5	78.5	3480	30000	5/6	Giffarine Channel	TV		○
2217	THAICOM 5	78.5	3480	30000	5/6	Thai Muslim TV	TV		○
2218	THAICOM 5	78.5	3480	30000	5/6	Ping Channel	TV		○
2219	THAICOM 5	78.5	3480	30000	5/6	Topline TV	TV		○
2220	THAICOM 5	78.5	3480	30000	5/6	V Like Channel	TV		○
2221	THAICOM 5	78.5	3480	30000	5/6	White Channel	TV		○
2222	THAICOM 5	78.5	3480	30000	5/6	Chalemkrung TV	TV		○
2223	THAICOM 5	78.5	3480	30000	5/6	OK Life Asean Channel	TV		○
2224	THAICOM 5	78.5	3480	30000	5/6	Sanook TV	TV		○
2225	THAICOM 5	78.5	3480	30000	5/6	JC TV	TV		○
2226	THAICOM 5	78.5	3480	30000	5/6	Umm TV	TV		○
2227	THAICOM 5	78.5	3480	30000	5/6	World Buddhist TV	TV		○
2228	THAICOM 5	78.5	3480	30000	5/6	Wow TV (Thailand)	TV		○
2229	THAICOM 5	78.5	3480	30000	5/6	Jantana TV	TV		○
2230	THAICOM 5	78.5	3480	30000	5/6	Puchong TV	TV		○
2231	THAICOM 5	78.5	3480	30000	5/6	Surprise TV	TV		○
2232	THAICOM 5	78.5	3480	30000	5/6	Grace TV (Thailand)	TV		○
2233	THAICOM 5	78.5	3480	30000	5/6	LamKong Channel	TV		○
2234	THAICOM 5	78.5	3490	2915	3/4	LNTV 1	TV	○	
2235	THAICOM 5	78.5	3520	28125	3/4	Modernine TV	TV		○
2236	THAICOM 5	78.5	3520	28125	3/4	Shop Thailand	TV		○
2237	THAICOM 5	78.5	3520	28125	3/4	MCOT World	TV		○
2238	THAICOM 5	78.5	3520	28125	3/4	Farm Channel	TV		○
2239	THAICOM 5	78.5	3520	28125	3/4	Miracle (Thailand)	TV		○
2240	THAICOM 5	78.5	3520	28125	3/4	M Channel	TV		○
2241	THAICOM 5	78.5	3520	28125	3/4	T Sports Channel	TV		○
2242	THAICOM 5	78.5	3520	28125	3/4	MCOT 1	TV		○
2243	THAICOM 5	78.5	3520	28125	3/4	H Plus Channel	TV		○
2244	THAICOM 5	78.5	3520	28125	3/4	STOU Channel	TV		○
2245	THAICOM 5	78.5	3520	28125	3/4	Aonzon TV	TV		○
2246	THAICOM 5	78.5	3520	28125	3/4	Vete Thai	TV		○
2247	THAICOM 5	78.5	3520	28125	3/4	One Rescue	TV		○
2248	THAICOM 5	78.5	3520	28125	3/4	Modern Radio 95 FM	Radio		○
2249	THAICOM 5	78.5	3520	28125	3/4	Modern Radio 96.5 FM	Radio		○
2250	THAICOM 5	78.5	3520	28125	3/4	Modern Radio Seed FM	Radio		○
2251	THAICOM 5	78.5	3520	28125	3/4	Modern Radio Active 99	Radio		○
2252	THAICOM 5	78.5	3520	28125	3/4	Modern Radio FM 100.5 News Network	Radio		○
2253	THAICOM 5	78.5	3520	28125	3/4	Modern Radio Met 107	Radio		○
2254	THAICOM 5	78.5	3520	28125	3/4	Modern Radio AM 1143	Radio		○
2255	THAICOM 5	78.5	3520	28125	3/4	Modern Radio AM 1494	Radio		○
2256	THAICOM 5	78.5	3520	28125	3/4	Modern Radio Sukhothai FM	Radio		○
2257	THAICOM 5	78.5	3545	30000	5/6	THV	TV	○	
2258	THAICOM 5	78.5	3545	30000	5/6	SBB TV	TV		○
2259	THAICOM 5	78.5	3545	30000	5/6	Media Channel	TV		○
2260	THAICOM 5	78.5	3545	30000	5/6	TV Muslim Thailand	TV		○
2261	THAICOM 5	78.5	3545	30000	5/6	Mongkol Channel	TV	○	
2262	THAICOM 5	78.5	3545	30000	5/6	Bangkok Today	TV	○	
2263	THAICOM 5	78.5	3545	30000	5/6	Supercheng TV	TV	○	
2264	THAICOM 5	78.5	3545	30000	5/6	Siamturakij	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무류방송)	복조불가 (신호미역, 암호화 등)
2265	THAICOM 5	78.5	3545	30000	5/6	AJP	TV	○	
2266	THAICOM 5	78.5	3545	30000	5/6	MAN TV	TV	○	
2267	THAICOM 5	78.5	3545	30000	5/6	K Channel (Thailand)	TV		○
2268	THAICOM 5	78.5	3545	30000	5/6	SMM TV	TV		○
2269	THAICOM 5	78.5	3545	30000	5/6	Police TV	TV	○	
2270	THAICOM 5	78.5	3545	30000	5/6	Dara Daily	TV		○
2271	THAICOM 5	78.5	3545	30000	5/6	Shop thailand	TV		○
2272	THAICOM 5	78.5	3545	30000	5/6	Thaicom 16 feed	TV	○	
2273	THAICOM 5	78.5	3545	30000	5/6	Oom TV	TV	○	
2274	THAICOM 5	78.5	3545	30000	5/6	In TV (Thailand)	TV		○
2275	THAICOM 5	78.5	3545	30000	5/6	Jewelry Channel	TV	○	
2276	THAICOM 5	78.5	3545	30000	5/6	Saha Channel	TV		○
2277	THAICOM 5	78.5	3545	30000	5/6	You2 Play	TV		○
2278	THAICOM 5	78.5	3545	30000	5/6	Nation Channel	TV	○	
2279	THAICOM 5	78.5	3545	30000	5/6	TRUE music	TV		○
2280	THAICOM 5	78.5	3545	30000	5/6	Spring News TV	TV		○
2281	THAICOM 5	78.5	3545	30000	5/6	ThaiTV HD	TV		○
2282	THAICOM 5	78.5	3545	30000	5/6	Sangathan FM 89.25	Radio	○	
2283	THAICOM 5	78.5	3545	30000	5/6	Radio Police	Radio	○	
2284	THAICOM 5	78.5	3545	30000	5/6	Nation Radio FM 90.5	Radio	○	
2285	THAICOM 5	78.5	3551	13333	3/4	GCN Korea	TV		○
2286	THAICOM 5	78.5	3551	13333	3/4	Fashion One Asia	TV		○
2287	THAICOM 5	78.5	3551	13333	3/4	Gigs n Games	TV		○
2288	THAICOM 5	78.5	3551	13333	3/4	You and I TV	TV		○
2289	THAICOM 5	78.5	3551	13333	3/4	Hero Channel	TV		○
2290	THAICOM 5	78.5	3551	13333	3/4	Club Channel	TV		○
2291	THAICOM 5	78.5	3551	13333	3/4	Shop & Law Channel	TV		○
2292	THAICOM 5	78.5	3551	13333	3/4	6 Sense	TV		○
2293	THAICOM 5	78.5	3551	13333	3/4	FMTV	TV		○
2294	THAICOM 5	78.5	3551	13333	3/4	R Family	TV		○
2295	THAICOM 5	78.5	3551	13333	3/4	World Buddhist TV	TV		○
2296	THAICOM 5	78.5	3563	5555	3/5	Nepal TV	TV		○
2297	THAICOM 5	78.5	3563	5555	3/5	NTV Plus	TV		○
2298	THAICOM 5	78.5	3563	5555	3/5	Nepal FM	Radio		○
2299	THAICOM 5	78.5	3574	6510	3/4	Press TV	TV	○	
2300	THAICOM 5	78.5	3574	6510	3/4	IFilm English	TV	○	
2301	THAICOM 5	78.5	3585	30000	5/6	Major Channel Mix	TV	○	
2302	THAICOM 5	78.5	3585	30000	5/6	Modern India TV	TV		○
2303	THAICOM 5	78.5	3585	30000	5/6	Hit station	TV	○	
2304	THAICOM 5	78.5	3585	30000	5/6	Health & Family Channel	TV		○
2305	THAICOM 5	78.5	3585	30000	5/6	MVTV 5	TV		○
2306	THAICOM 5	78.5	3585	30000	5/6	Star Channel (Thailand)	TV	○	
2307	THAICOM 5	78.5	3585	30000	5/6	Grand TV	TV	○	
2308	THAICOM 5	78.5	3585	30000	5/6	Major Channel Asian	TV	○	
2309	THAICOM 5	78.5	3585	30000	5/6	Major Channel II	TV	○	
2310	THAICOM 5	78.5	3585	30000	5/6	Yateem TV	TV		○
2311	THAICOM 5	78.5	3585	30000	5/6	Nhang Channel	TV	○	
2312	THAICOM 5	78.5	3585	30000	5/6	Hi Channel	TV	○	
2313	THAICOM 5	78.5	3585	30000	5/6	My TV (Thailand)	TV	○	
2314	THAICOM 5	78.5	3585	30000	5/6	Dragon TV (Thailand)	TV		○
2315	THAICOM 5	78.5	3585	30000	5/6	Gift Channel	TV		○
2316	THAICOM 5	78.5	3585	30000	5/6	OK TV (Thailand)	TV	○	
2317	THAICOM 5	78.5	3585	30000	5/6	Sexy Channel	TV		○
2318	THAICOM 5	78.5	3585	30000	5/6	Mix Variety	TV	○	
2319	THAICOM 5	78.5	3585	30000	5/6	MGTV	TV	○	
2320	THAICOM 5	78.5	3585	30000	5/6	Mystery Channel	TV	○	
2321	THAICOM 5	78.5	3585	30000	5/6	Major Channel Mix	TV	○	
2322	THAICOM 5	78.5	3585	30000	5/6	Shop at home (Thailand)	TV	○	
2323	THAICOM 5	78.5	3585	30000	5/6	Loca	TV	○	
2324	THAICOM 5	78.5	3585	30000	5/6	Melo TV	TV		○
2325	THAICOM 5	78.5	3585	30000	5/6	Media News	TV		○
2326	THAICOM 5	78.5	3585	30000	5/6	Ok Hook FM	Radio	○	
2327	THAICOM 5	78.5	3585	30000	5/6	Ok Love FM	Radio	○	
2328	THAICOM 5	78.5	3585	30000	5/6	Ok Luktung FM	Radio	○	
2329	THAICOM 5	78.5	3585	30000	5/6	Ujyaalo 90 Network	Radio	○	
2330	THAICOM 5	78.5	3600	26667	3/4	Thai TV Global Network	TV		○
2331	THAICOM 5	78.5	3600	26667	3/4	The Living Show	TV		○
2332	THAICOM 5	78.5	3600	26667	3/4	Gen C	TV		○
2333	THAICOM 5	78.5	3600	26667	3/4	MD TV Thailand	TV		○
2334	THAICOM 5	78.5	3600	26667	3/4	VTV 4	TV		○
2335	THAICOM 5	78.5	3600	26667	3/4	Democracy News Network	TV		○
2336	THAICOM 5	78.5	3600	26667	3/4	Asia Update TV	TV		○
2337	THAICOM 5	78.5	3600	26667	3/4	DDTV (Thailand)	TV		○
2338	THAICOM 5	78.5	3600	26667	3/4	TNN 24	TV		○
2339	THAICOM 5	78.5	3600	26667	3/4	Nice Channel	TV		○
2340	THAICOM 5	78.5	3600	26667	3/4	Zaa Network	TV		○
2341	THAICOM 5	78.5	3600	26667	3/4	KM Channel	TV		○
2342	THAICOM 5	78.5	3600	26667	3/4	Dhamma Media Channel	TV		○
2343	THAICOM 5	78.5	3600	26667	3/4	Central Channel	TV		○
2344	THAICOM 5	78.5	3600	26667	3/4	Maya 47	TV		○
2345	THAICOM 5	78.5	3600	26667	3/4	Bluesky Channel	TV		○
2346	THAICOM 5	78.5	3600	26667	3/4	TV D	TV		○
2347	THAICOM 5	78.5	3600	26667	3/4	Dara Channel	TV		○
2348	THAICOM 5	78.5	3600	26667	3/4	94 EFM	Radio		○
2349	THAICOM 5	78.5	3600	26667	3/4	Culture Wave FM	Radio		○
2350	THAICOM 5	78.5	3607	1556	3/4	Himalaya TV	Radio	○	
2351	THAICOM 5	78.5	3610	2222	3/4	MV Lao TV	TV	○	
2352	THAICOM 5	78.5	3640	28066	3/4	LoveWorld Sat	TV		○
2353	THAICOM 5	78.5	3640	28066	3/4	CTN (USA)	TV		○
2354	THAICOM 5	78.5	3640	28066	3/4	The Word Network	TV		○
2355	THAICOM 5	78.5	3640	28066	3/4	BVN TV Azië	TV		○
2356	THAICOM 5	78.5	3640	28066	3/4	KurdSat	TV		○
2357	THAICOM 5	78.5	3640	28066	3/4	Emmanuel TV	TV		○
2358	THAICOM 5	78.5	3640	28066	3/4	SVT World	TV		○
2359	THAICOM 5	78.5	3640	28066	3/4	Daystar TV	TV		○
2360	THAICOM 5	78.5	3640	28066	3/4	Horn Cable TV	TV		○
2361	THAICOM 5	78.5	3640	28066	3/4	Somali National TV	TV		○
2362	THAICOM 5	78.5	3640	28066	3/4	Universal TV	TV		○
2363	THAICOM 5	78.5	3640	28066	3/4	SBN (USA)	TV		○
2364	THAICOM 5	78.5	3640	28066	3/4	Royal TV	TV		○
2365	THAICOM 5	78.5	3640	28066	3/4	ESTV	TV		○
2366	THAICOM 5	78.5	3640	28066	3/4	The Old Path TV	TV		○
2367	THAICOM 5	78.5	3640	28066	3/4	Somiland National TV (Qatar)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
2368	THAICOM 5	78.5	3640	28066	3/4	Kalsan TV	TV		○
2369	THAICOM 5	78.5	3640	28066	3/4	Puntland TV	TV		○
2370	THAICOM 5	78.5	3640	28066	3/4	TV Oromiyaa	TV		○
2371	THAICOM 5	78.5	3640	28066	3/4	VRT Radio 1	Radio		○
2372	THAICOM 5	78.5	3640	28066	3/4	The Overcomer	Radio		○
2373	THAICOM 5	78.5	3640	28066	3/4	Radio Hargeisa	Radio		○
2374	THAICOM 5	78.5	3640	28066	3/4	Radio Mogadisho	Radio		○
2375	THAICOM 5	78.5	3640	28066	3/4	Radio Bar Kulan	Radio		○
2376	THAICOM 5	78.5	3640	28066	3/4	Radio Sweden	Radio		○
2377	THAICOM 5	78.5	3640	28066	3/4	SR P4	Radio		○
2378	THAICOM 5	78.5	3640	2222	3/4	TV Lao	TV	○	
2379	THAICOM 5	78.5	3665	3704	3/4	TVK (Cambodia)	TV	○	
2380	THAICOM 5	78.5	3665	3704	3/4	Radio Cambodia	Radio	○	
2381	THAICOM 5	78.5	3696	3367	2/3	Korean Central TV	TV	○	
2382	THAICOM 5	78.5	3696	3367	2/3	KCBS	Radio	○	
2383	THAICOM 5	78.5	3696	3367	2/3	Voice of Korea	Radio	○	
2384	THAICOM 5	78.5	3703	3333	7/8	MCOT 1	TV		○
2385	THAICOM 5	78.5	3715	1481	3/4	ABC TV (Nepal)	TV		○
2386	THAICOM 5	78.5	3719	1600	3/4	Police TV	TV		○
2387	THAICOM 5	78.5	3758	4688	3/4	NP TV 5 (Thailand)	TV	○	
2388	THAICOM 5	78.5	3803	4551	3/4	Thai TV 3	TV	○	
2389	THAICOM 5	78.5	3803	4551	3/4	Radio Thailand AM 819	Radio	○	
2390	THAICOM 5	78.5	3840	30000	5/6	Thai Visions Channel	TV		○
2391	THAICOM 5	78.5	3840	30000	5/6	Good TV (Thailand)	TV		○
2392	THAICOM 5	78.5	3840	30000	5/6	N Joy	TV		○
2393	THAICOM 5	78.5	3840	30000	5/6	Smart TV (Thailand)	TV		○
2394	THAICOM 5	78.5	3840	30000	5/6	Kaset News Channel	TV		○
2395	THAICOM 5	78.5	3840	30000	5/6	Sawasdee TV	TV		○
2396	THAICOM 5	78.5	3840	30000	5/6	JJ Channel	TV		○
2397	THAICOM 5	78.5	3840	30000	5/6	Asian Film	TV		○
2398	THAICOM 5	78.5	3840	30000	5/6	TVC Music Guide	TV		○
2399	THAICOM 5	78.5	3840	30000	5/6	Doodee Channel	TV		○
2400	THAICOM 5	78.5	3840	30000	5/6	Champ Channel	TV		○
2401	THAICOM 5	78.5	3840	30000	5/6	Chokdee TV	TV		○
2402	THAICOM 5	78.5	3840	30000	5/6	4050 Channel	TV		○
2403	THAICOM 5	78.5	3840	30000	5/6	Thailand Discovery	TV		○
2404	THAICOM 5	78.5	3840	30000	5/6	Home Channel (Thailand)	TV		○
2405	THAICOM 5	78.5	3840	30000	5/6	Pramarn Channel	TV		○
2406	THAICOM 5	78.5	3840	30000	5/6	Metro TV (Thailand)	TV		○
2407	THAICOM 5	78.5	3840	30000	5/6	Mahorasop	TV		○
2408	THAICOM 5	78.5	3840	30000	5/6	Hot TV (Thailand)	TV		○
2409	THAICOM 5	78.5	3840	30000	5/6	SBT TV	TV		○
2410	THAICOM 5	78.5	3840	30000	5/6	CAT Channel	TV		○
2411	THAICOM 5	78.5	3840	30000	5/6	GangCartoon Channel	TV		○
2412	THAICOM 5	78.5	3880	30000	5/6	AJP	TV		○
2413	THAICOM 5	78.5	3880	30000	5/6	MCU TV	TV		○
2414	THAICOM 5	78.5	3880	30000	5/6	N Channel	TV		○
2415	THAICOM 5	78.5	3880	30000	5/6	Man TV	TV		○
2416	THAICOM 5	78.5	3880	30000	5/6	Movies Max Channel	TV		○
2417	THAICOM 5	78.5	3880	30000	5/6	FIN Station	TV		○
2418	THAICOM 5	78.5	3880	30000	5/6	Moradokthai	TV		○
2419	THAICOM 5	78.5	3880	30000	5/6	Hit 27 TV	TV		○
2420	THAICOM 5	78.5	3880	30000	5/6	Beauty TV Thailand	TV		○
2421	THAICOM 5	78.5	3880	30000	5/6	Super Bun-Terng	TV		○
2422	THAICOM 5	78.5	3880	30000	5/6	Kid Zone	TV		○
2423	THAICOM 5	78.5	3880	30000	5/6	Now 26	TV		○
2424	THAICOM 5	78.5	3880	30000	5/6	68 Channel	TV		○
2425	THAICOM 5	78.5	3880	30000	5/6	Kaset Paruay	TV		○
2426	THAICOM 5	78.5	3880	30000	5/6	UDD TV	TV		○
2427	THAICOM 5	78.5	3880	30000	5/6	True Plookpanya	TV		○
2428	THAICOM 5	78.5	3880	30000	5/6	Shop at home (Thailand)	TV		○
2429	THAICOM 5	78.5	3880	30000	5/6	True Music	TV		○
2430	THAICOM 5	78.5	3880	30000	5/6	4 Channel	TV		○
2431	THAICOM 5	78.5	3880	30000	5/6	Thong Tiew TV	TV		○
2432	THAICOM 5	78.5	3880	30000	5/6	Chic Club Channel	TV		○
2433	THAICOM 5	78.5	3880	30000	5/6	Cartoon Club	TV		○
2434	THAICOM 5	78.5	3880	30000	5/6	Miracle of Life	Radio		○
2435	THAICOM 5	78.5	3917	24000	2/3	NP TV 5 (Thailand)	TV		○
2436	THAICOM 5	78.5	3917	24000	2/3	TNN 24	TV		○
2437	THAICOM 5	78.5	3917	24000	2/3	New TV (Thailand)	TV		○
2438	THAICOM 5	78.5	3917	24000	2/3	Bright TV	TV		○
2439	THAICOM 5	78.5	3917	24000	2/3	Nation Channel	TV		○
2440	THAICOM 5	78.5	3917	24000	2/3	Workpoint TV	TV		○
2441	THAICOM 5	78.5	3917	24000	2/3	True 4U	TV		○
2442	THAICOM 5	78.5	3917	24000	2/3	Now 26	TV		○
2443	THAICOM 5	78.5	3917	24000	2/3	Mono 29	TV		○
2444	THAICOM 5	78.5	3917	24000	2/3	GMM One	TV		○
2445	THAICOM 5	78.5	3917	24000	2/3	NP TV 5 tests	TV		○
2446	THAICOM 5	78.5	3917	24000	2/3	PPTV HD (Thailand)	TV		○
2447	THAICOM 5	78.5	3949	2550	7/8	IPM Show	TV		○
2448	THAICOM 5	78.5	3949	2550	7/8	RromD TV	TV		○
2449	THAICOM 5	78.5	3990	12500	2/3	Thai PBS	TV		○
2450	THAICOM 5	78.5	3990	12500	2/3	THV	TV		○
2451	THAICOM 5	78.5	3990	12500	2/3	Thai 8	TV		○
2452	THAICOM 5	78.5	3990	12500	2/3	Thai TV 3	TV		○
2453	THAICOM 5	78.5	3990	12500	2/3	Thai PBS	TV		○
2454	THAICOM 5	78.5	3990	12500	2/3	Thai TV 3 Family	TV		○
2455	THAICOM 5	78.5	3990	12500	2/3	Loca	TV		○
2456	THAICOM 5	78.5	3990	12500	2/3	Thai TV 3	TV		○
2457	THAICOM 5	78.5	4017	1800	3/4	Thai PBS	TV		○
2458	THAICOM 5	78.5	4037	2025	3/4	Mahadthai Channel	TV		○
2459	THAICOM 5	78.5	4037	2025	3/4	Mahadthai Radio	Radio		○
2460	THAICOM 5	78.5	4057	5000	3/4	Joo Music	TV		○
2461	THAICOM 5	78.5	4089	1852	3/4	Suwannabhumi Channel	TV		○
2462	THAICOM 5	78.5	4092	2000	3/4	Kasikorn TV (10-18)	TV		○
2463	THAICOM 5	78.5	4095	2222	3/4	Bluesky Channel	TV		○
2464	THAICOM 5	78.5	4120	30000	9/10	Nat Geo Wild HD Asia	TV		○
2465	THAICOM 5	78.5	4120	30000	9/10	Smile	TV		○
2466	THAICOM 5	78.5	4120	30000	9/10	Thairath TV	TV		○
2467	THAICOM 5	78.5	4120	30000	9/10	Fox Sports Thailand	TV		○
2468	THAICOM 5	78.5	4120	30000	9/10	Fox Thailand	TV		○
2469	THAICOM 5	78.5	4120	30000	9/10	RSU Wisdom TV	TV		○
2470	THAICOM 5	78.5	4120	30000	9/10	Kids	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
2471	THAICOM 5	78.5	4120	30000	9/10	Bang Aor	TV		0
2472	THAICOM 5	78.5	4120	30000	9/10	ChemYim Channel	TV		0
2473	THAICOM 5	78.5	4120	30000	9/10	Cinema	TV		0
2474	THAICOM 5	78.5	4120	30000	9/10	9 Yord	TV		0
2475	THAICOM 5	78.5	4120	30000	9/10	Celestial Classic Movies	TV		0
2476	THAICOM 5	78.5	4120	30000	9/10	Mahidol Channel	TV		0
2477	THAICOM 5	78.5	4120	30000	9/10	Star Sports South East Asia	TV		0
2478	THAICOM 5	78.5	4160	30000	5/6	GMM One	TV		0
2479	THAICOM 5	78.5	4160	30000	5/6	Fox Thailand	TV		0
2480	THAICOM 5	78.5	4160	30000	5/6	Fan TV (Thailand)	TV		0
2481	THAICOM 5	78.5	4160	30000	5/6	Bang Channel	TV		0
2482	THAICOM 5	78.5	4160	30000	5/6	Nick Jr Asia	TV		0
2483	THAICOM 5	78.5	4160	30000	5/6	Green Channel (Thailand)	TV		0
2484	THAICOM 5	78.5	4160	30000	5/6	ACTS Channel	TV		0
2485	THAICOM 5	78.5	4160	30000	5/6	GMM Music	TV		0
2486	THAICOM 5	78.5	4160	30000	5/6	Japan Korea Network	TV		0
2487	THAICOM 5	78.5	4160	30000	5/6	GTH On Air	TV		0
2488	THAICOM 5	78.5	4160	30000	5/6	Money Channel	TV		0
2489	THAICOM 5	78.5	4160	30000	5/6	O Shopping	TV		0
2490	THAICOM 5	78.5	4160	30000	5/6	Zabb Channel	TV		0
2491	THAICOM 5	78.5	4160	30000	5/6	MOAC TV	TV		0
2492	THAICOM 5	78.5	4160	30000	5/6	TV Movies Channel	TV		0
2493	THAICOM 5	78.5	4160	30000	5/6	PPTV HD (Thailand)	TV		0
2494	THAICOM 5	78.5	4160	30000	5/6	Herbs TV	TV		0
2495	THAICOM 5	78.5	12272	30000	2/3	Thai TV Global Network	TV		0
2496	THAICOM 5	78.5	12272	30000	2/3	Thai TV Global Network	TV		0
2497	THAICOM 5	78.5	12272	30000	2/3	ETV (Thailand)	TV		0
2498	THAICOM 5	78.5	12272	30000	2/3	Lao Star	TV		0
2499	THAICOM 5	78.5	12272	30000	2/3	Bayon TV	TV		0
2500	THAICOM 5	78.5	12272	30000	2/3	Apsara TV	TV		0
2501	THAICOM 5	78.5	12272	30000	2/3	TVK (Cambodia)	TV		0
2502	THAICOM 5	78.5	12272	30000	2/3	DLTV 1	TV		0
2503	THAICOM 5	78.5	12272	30000	2/3	DLTV 2	TV		0
2504	THAICOM 5	78.5	12272	30000	2/3	DLTV 3	TV		0
2505	THAICOM 5	78.5	12272	30000	2/3	DLTV 4	TV		0
2506	THAICOM 5	78.5	12272	30000	2/3	DLTV 5	TV		0
2507	THAICOM 5	78.5	12272	30000	2/3	DLTV 6	TV		0
2508	THAICOM 5	78.5	12272	30000	2/3	DLTV 7	TV		0
2509	THAICOM 5	78.5	12272	30000	2/3	DLTV 8	TV		0
2510	THAICOM 5	78.5	12272	30000	2/3	DLTV 9	TV		0
2511	THAICOM 5	78.5	12272	30000	2/3	DLTV 10	TV		0
2512	THAICOM 5	78.5	12272	30000	2/3	DLTV 11	TV		0
2513	THAICOM 5	78.5	12272	30000	2/3	DLTV 12	TV		0
2514	THAICOM 5	78.5	12272	30000	2/3	DLTV 13	TV		0
2515	THAICOM 5	78.5	12272	30000	2/3	DLTV 14	TV		0
2516	THAICOM 5	78.5	12272	30000	2/3	DLTV 15	TV		0
2517	THAICOM 5	78.5	12272	30000	2/3	Education FM 92	Radio		0
2518	THAICOM 5	78.5	12272	30000	2/3	Modern India TV	TV		0
2519	THAICOM 5	78.5	12272	30000	2/3	GMM Music	TV		0
2520	THAICOM 5	78.5	12272	30000	2/3	MVTV 5	TV		0
2521	THAICOM 5	78.5	12272	30000	2/3	Fan TV (Thailand)	TV		0
2522	THAICOM 5	78.5	12272	30000	2/3	Bang Channel	TV		0
2523	THAICOM 5	78.5	12272	30000	2/3	Variety Channel (Thailand)	TV		0
2524	THAICOM 5	78.5	12272	30000	2/3	My TV (Thailand)	TV		0
2525	THAICOM 5	78.5	12272	30000	2/3	Nice Channel	TV		0
2526	THAICOM 5	78.5	12272	30000	2/3	Nick Jr Asia	TV		0
2527	THAICOM 5	78.5	12272	30000	2/3	Major Channel Asian	TV		0
2528	THAICOM 5	78.5	12272	30000	2/3	Miracle (Thailand)	TV		0
2529	THAICOM 5	78.5	12272	30000	2/3	GTH On Air	TV		0
2530	THAICOM 5	78.5	12272	30000	2/3	Mystery Channel	TV		0
2531	THAICOM 5	78.5	12272	30000	2/3	Jewelry Channel	TV		0
2532	THAICOM 5	78.5	12272	30000	2/3	Green Channel (Thailand)	TV		0
2533	THAICOM 5	78.5	12272	30000	2/3	Voice TV	TV		0
2534	THAICOM 5	78.5	12272	30000	2/3	O Shopping	TV		0
2535	THAICOM 5	78.5	12272	30000	2/3	UDD TV	TV		0
2536	THAICOM 5	78.5	12272	30000	2/3	Zaa Network	TV		0
2537	THAICOM 5	78.5	12272	30000	2/3	Major Channel Mix	TV		0
2538	THAICOM 5	78.5	12272	30000	2/3	Asia Update TV	TV		0
2539	THAICOM 5	78.5	12272	30000	2/3	Police TV	TV		0
2540	THAICOM 5	78.5	12272	30000	2/3	NBT TV	TV		0
2541	THAICOM 5	78.5	12272	30000	2/3	Thai PBS	TV		0
2542	THAICOM 5	78.5	12272	30000	2/3	RNK FM	Radio		0
2543	THAICOM 5	78.5	12272	30000	2/3	RNK AM	Radio		0
2544	THAICOM 5	78.5	12313	30000	2/3	Food Network Asia	TV		0
2545	THAICOM 5	78.5	12313	30000	2/3	Chic Channel	TV		0
2546	THAICOM 5	78.5	12313	30000	2/3	Dara Daily	TV		0
2547	THAICOM 5	78.5	12313	30000	2/3	Super Bun-Terng	TV		0
2548	THAICOM 5	78.5	12313	30000	2/3	In Channel	TV		0
2549	THAICOM 5	78.5	12313	30000	2/3	Travel Channel Thailand	TV		0
2550	THAICOM 5	78.5	12313	30000	2/3	Home & Food Channel	TV		0
2551	THAICOM 5	78.5	12313	30000	2/3	TV 5 Monde Asia	TV		0
2552	THAICOM 5	78.5	12313	30000	2/3	H Plus Channel	TV		0
2553	THAICOM 5	78.5	12313	30000	2/3	Fox Thailand	TV		0
2554	THAICOM 5	78.5	12313	30000	2/3	CCTV 4 Asia	TV		0
2555	THAICOM 5	78.5	12313	30000	2/3	Reality Channel	TV		0
2556	THAICOM 5	78.5	12313	30000	2/3	Sun Channel (Thailand)	TV		0
2557	THAICOM 5	78.5	12313	30000	2/3	Miracle (Thailand)	TV		0
2558	THAICOM 5	78.5	12313	30000	2/3	Voice TV	TV		0
2559	THAICOM 5	78.5	12313	30000	2/3	TrueSport 5	TV		0
2560	THAICOM 5	78.5	12313	30000	2/3	Workpoint TV	TV		0
2561	THAICOM 5	78.5	12313	30000	2/3	TrueSport 2	TV		0
2562	THAICOM 5	78.5	12313	30000	2/3	TrueSport 7	TV		0
2563	THAICOM 5	78.5	12313	30000	3/4	Now 26	TV		0
2564	THAICOM 5	78.5	12313	30000	3/4	Cartoon Club	TV		0
2565	THAICOM 5	78.5	12313	30000	3/4	GMM One	TV		0
2566	THAICOM 5	78.5	12313	30000	3/4	TV Pool Channel	TV		0
2567	THAICOM 5	78.5	12313	30000	3/4	M Channel	TV		0
2568	THAICOM 5	78.5	12313	30000	3/4	Nation Channel	TV		0
2569	THAICOM 5	78.5	12313	30000	3/4	Thai TV 3	TV		0
2570	THAICOM 5	78.5	12313	30000	3/4	NP TV 5 (Thailand)	TV		0
2571	THAICOM 5	78.5	12313	30000	3/4	BBTV Channel 7	TV		0
2572	THAICOM 5	78.5	12313	30000	3/4	Samrujok	TV		0
2573	THAICOM 5	78.5	12313	30000	3/4	Khongdee	TV		0

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2574	THAICOM 5	78.5	12313	30000	3/4	MySci	TV		○
2575	THAICOM 5	78.5	12313	30000	3/4	TV Pool Music Channel	TV		○
2576	THAICOM 5	78.5	12313	30000	3/4	Modernine TV	TV		○
2577	THAICOM 5	78.5	12313	30000	3/4	Parliament TV (Thailand)	TV		○
2578	THAICOM 5	78.5	12313	30000	3/4	Fox Thailand	TV		○
2579	THAICOM 5	78.5	12313	30000	3/4	Dhamma Media Channel	TV		○
2580	THAICOM 5	78.5	12313	30000	3/4	ACTS Channel	TV		○
2581	THAICOM 5	78.5	12313	30000	3/4	Nation Radio FM 102	Radio		○
2582	THAICOM 5	78.5	12313	30000	3/4	Looktung Network	Radio		○
2583	THAICOM 5	78.5	12313	30000	3/4	Big FM Network Radio	Radio		○
2584	THAICOM 5	78.5	12355	30000	2/3	Now 26	TV		○
2585	THAICOM 5	78.5	12355	30000	2/3	CAT Channel	TV		○
2586	THAICOM 5	78.5	12355	30000	2/3	Cartoon Club	TV		○
2587	THAICOM 5	78.5	12355	30000	2/3	GMM One	TV		○
2588	THAICOM 5	78.5	12355	30000	2/3	TV Pool Channel	TV		○
2589	THAICOM 5	78.5	12355	30000	2/3	M Channel	TV		○
2590	THAICOM 5	78.5	12355	30000	2/3	Nation Channel	TV		○
2591	THAICOM 5	78.5	12355	30000	2/3	Thai TV 3	TV		○
2592	THAICOM 5	78.5	12355	30000	2/3	NP TV 5 (Thailand)	TV		○
2593	THAICOM 5	78.5	12355	30000	2/3	BBTV Channel 7	TV		○
2594	THAICOM 5	78.5	12355	30000	2/3	Samrujok	TV		○
2595	THAICOM 5	78.5	12355	30000	2/3	Khongdee	TV		○
2596	THAICOM 5	78.5	12355	30000	2/3	Music Lifestyle	TV		○
2597	THAICOM 5	78.5	12355	30000	2/3	TV Pool Music Channel	TV		○
2598	THAICOM 5	78.5	12355	30000	2/3	Channel 2 (Thailand)	TV		○
2599	THAICOM 5	78.5	12355	30000	2/3	Modernine TV	TV		○
2600	THAICOM 5	78.5	12355	30000	2/3	Parliament TV (Thailand)	TV		○
2601	THAICOM 5	78.5	12355	30000	2/3	GMM Theatre	TV		○
2602	THAICOM 5	78.5	12355	30000	2/3	Dhamma Media Channel	TV		○
2603	THAICOM 5	78.5	12355	30000	2/3	You Channel	TV		○
2604	THAICOM 5	78.5	12355	30000	2/3	Sabaidee TV	TV		○
2605	THAICOM 5	78.5	12355	30000	2/3	ACTS Channel	TV		○
2606	THAICOM 5	78.5	12355	30000	2/3	Nation Radio FM 102	Radio		○
2607	THAICOM 5	78.5	12355	30000	2/3	Looktung Network	Radio		○
2608	THAICOM 5	78.5	12355	30000	2/3	Big FM Network Radio	Radio		○
2609	THAICOM 5	78.5	12355	30000	2/3	FX HD Asia	TV		○
2610	THAICOM 5	78.5	12355	30000	2/3	Fox Crime HD Asia	TV		○
2611	THAICOM 5	78.5	12355	30000	2/3	Fox Movies Premium HD	TV		○
2612	THAICOM 5	78.5	12355	30000	2/3	Sky News UK	TV		○
2613	THAICOM 5	78.5	12355	30000	2/3	Warner TV Asia	TV		○
2614	THAICOM 5	78.5	12355	30000	2/3	Star Chinese Movies South East Asia	TV		○
2615	THAICOM 5	78.5	12355	30000	2/3	Channel V International	TV		○
2616	THAICOM 5	78.5	12355	30000	2/3	Fox Sports Asia	TV		○
2617	THAICOM 5	78.5	12355	30000	2/3	Star Sports South East Asia	TV		○
2618	THAICOM 5	78.5	12355	30000	2/3	Star Chinese Channel	TV		○
2619	THAICOM 5	78.5	12396	30000	3/4	Cbeebies Asia	TV		○
2620	THAICOM 5	78.5	12396	30000	3/4	BBC Lifestyle Asia	TV		○
2621	THAICOM 5	78.5	12396	30000	3/4	BBC Entertainment Asia	TV		○
2622	THAICOM 5	78.5	12396	30000	3/4	BBC Knowledge Asia	TV		○
2623	THAICOM 5	78.5	12396	30000	3/4	BBC World News Asia Pacific	TV		○
2624	THAICOM 5	78.5	12396	30000	3/4	Discovery Turbo South East Asia	TV		○
2625	THAICOM 5	78.5	12396	30000	3/4	Animal Planet South East Asia	TV		○
2626	THAICOM 5	78.5	12396	30000	3/4	National Geographic Channel Asia	TV		○
2627	THAICOM 5	78.5	12396	30000	3/4	TCM Asia	TV		○
2628	THAICOM 5	78.5	12396	30000	3/4	TrueSport 1	TV		○
2629	THAICOM 5	78.5	12396	30000	3/4	TrueSport 3	TV		○
2630	THAICOM 5	78.5	12396	30000	3/4	TVB Xing He	TV		○
2631	THAICOM 5	78.5	12396	30000	3/4	CNBC Asia-Pacific	TV		○
2632	THAICOM 5	78.5	12396	30000	3/4	NHK World TV	TV		○
2633	THAICOM 5	78.5	12396	30000	3/4	Disney XD Asia	TV		○
2634	THAICOM 5	78.5	12396	30000	3/4	Divi Universal Asia	TV		○
2635	THAICOM 5	78.5	12396	30000	3/4	EI Asia & Pacific	TV		○
2636	THAICOM 5	78.5	12396	30000	3/4	HBO Family Asia	TV		○
2637	THAICOM 5	78.5	12396	30000	3/4	BeTV Asia	TV		○
2638	THAICOM 5	78.5	12396	30000	3/4	Discovery Science Channel South East Asia	TV		○
2639	THAICOM 5	78.5	12396	30000	3/4	Discovery Home & Health South East Asia	TV		○
2640	THAICOM 5	78.5	12396	30000	3/4	Discovery Kids South East Asia	TV		○
2641	THAICOM 5	78.5	12396	30000	3/4	Nickelodeon South East Asia	TV		○
2642	THAICOM 5	78.5	12396	30000	3/4	MGM Channel Asia	TV		○
2643	THAICOM 5	78.5	12438	30000	2/3	Thai TV 3	TV		○
2644	THAICOM 5	78.5	12438	30000	2/3	NP TV 5 (Thailand)	TV		○
2645	THAICOM 5	78.5	12438	30000	2/3	BBTV Channel 7	TV		○
2646	THAICOM 5	78.5	12438	30000	2/3	Modernine TV	TV		○
2647	THAICOM 5	78.5	12438	30000	2/3	NBT TV	TV		○
2648	THAICOM 5	78.5	12438	30000	2/3	Thai PBS	TV		○
2649	THAICOM 5	78.5	12438	30000	2/3	TNN 24	TV		○
2650	THAICOM 5	78.5	12438	30000	2/3	TNN 2	TV		○
2651	THAICOM 5	78.5	12438	30000	2/3	True Plookpanya	TV		○
2652	THAICOM 5	78.5	12438	30000	2/3	True 10	TV		○
2653	THAICOM 5	78.5	12438	30000	2/3	True Select	TV		○
2654	THAICOM 5	78.5	12438	30000	2/3	TrueVisions promo	TV		○
2655	THAICOM 5	78.5	12438	30000	2/3	Shopping Network	TV		○
2656	THAICOM 5	78.5	12438	30000	2/3	Money Channel	TV		○
2657	THAICOM 5	78.5	12438	30000	2/3	CNBC Asia-Pacific	TV		○
2658	THAICOM 5	78.5	12438	30000	2/3	Bloomberg TV Asia	TV		○
2659	THAICOM 5	78.5	12438	30000	2/3	Phoenix InfoNews Channel	TV		○
2660	THAICOM 5	78.5	12438	30000	2/3	Nickelodeon South East Asia	TV		○
2661	THAICOM 5	78.5	12438	30000	2/3	True Explore 1	TV		○
2662	THAICOM 5	78.5	12438	30000	2/3	True Explore 2	TV		○
2663	THAICOM 5	78.5	12479	30000	2/3	True Explore 3	TV		○
2664	THAICOM 5	78.5	12479	30000	2/3	TLC South East Asia	TV		○
2665	THAICOM 5	78.5	12479	30000	2/3	PSI Channel	TV		○
2666	THAICOM 5	78.5	12479	30000	2/3	Rama Channel	TV		○
2667	THAICOM 5	78.5	12479	30000	2/3	Smart SME Channel	Radio		○
2668	THAICOM 5	78.5	12479	30000	2/3	Block A	TV		○
2669	THAICOM 5	78.5	12479	30000	2/3	True Spark	TV		○
2670	THAICOM 5	78.5	12479	30000	2/3	Toon Channel	TV		○
2671	THAICOM 5	78.5	12479	30000	2/3	Disney Channel Asia	TV		○
2672	THAICOM 5	78.5	12479	30000	2/3	Channel 6	TV		○
2673	THAICOM 5	78.5	12479	30000	2/3	Cartoon Club	TV		○
2674	THAICOM 5	78.5	12479	30000	2/3	True Thai Film	TV		○
2675	THAICOM 5	78.5	12479	30000	2/3	True Movie Hits	TV		○
2676	THAICOM 5	78.5	12479	30000	2/3	True Film Asia	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
2677	THAICOM 5	78.5	12479	30000	2/3	True Asian Series	TV		○
2678	THAICOM 5	78.5	12479	30000	2/3	True Series	TV		○
2679	THAICOM 5	78.5	12479	30000	2/3	KBS World	TV		○
2680	THAICOM 5	78.5	12479	30000	2/3	Screen Red	TV		○
2681	THAICOM 5	78.5	12479	30000	2/3	M Channel	TV		○
2682	THAICOM 5	78.5	12479	30000	2/3	Sky Theater	TV		○
2683	THAICOM 5	78.5	12479	30000	2/3	True Inside	TV		○
2684	THAICOM 5	78.5	12479	30000	2/3	True X-Zyte	TV		○
2685	THAICOM 5	78.5	12479	30000	2/3	Tnuelife TV	TV		○
2686	THAICOM 5	78.5	12479	30000	2/3	True Hay Ha	TV		○
2687	THAICOM 5	78.5	12521	30000	2/3	RTL CBS Entertainment	TV		○
2688	THAICOM 5	78.5	12521	30000	2/3	Disney XD Asia	TV		○
2689	THAICOM 5	78.5	12521	30000	2/3	CNN International Asia Pacific	TV		○
2690	THAICOM 5	78.5	12521	30000	2/3	TrueSport 3	TV		○
2691	THAICOM 5	78.5	12521	30000	2/3	FTV HD Asia	TV		○
2692	THAICOM 5	78.5	12521	30000	2/3	All Sports Network	TV		○
2693	THAICOM 5	78.5	12521	30000	2/3	True Film Asia	TV		○
2694	THAICOM 5	78.5	12521	30000	2/3	True Asian Series	TV		○
2695	THAICOM 5	78.5	12521	30000	2/3	HBO HD Asia	TV		○
2696	THAICOM 5	78.5	12562	25776	2/3	Speed	TV		○
2697	THAICOM 5	78.5	12562	25776	2/3	SiamSport Live	TV		○
2698	THAICOM 5	78.5	12562	25776	2/3	SiamSport News	TV		○
2699	THAICOM 5	78.5	12562	25776	2/3	SiamSport Football	TV		○
2700	THAICOM 5	78.5	12562	25776	2/3	T Sports Channel	TV		○
2701	THAICOM 5	78.5	12562	25776	2/3	TrueSport 6	TV		○
2702	THAICOM 5	78.5	12562	25776	2/3	ThaiThai	TV		○
2703	THAICOM 5	78.5	12562	25776	2/3	Majung TV	TV		○
2704	THAICOM 5	78.5	12562	25776	2/3	True Music	TV		○
2705	THAICOM 5	78.5	12562	25776	2/3	True Academy Fantasia Music Video	TV		○
2706	THAICOM 5	78.5	12562	25776	2/3	Very	TV		○
2707	THAICOM 5	78.5	12562	25776	2/3	MTV Thailand	TV		○
2708	THAICOM 5	78.5	12562	25776	2/3	MGM Channel Asia	TV		○
2709	THAICOM 5	78.5	12562	25776	2/3	TCM Asia	TV		○
2710	THAICOM 5	78.5	12562	25776	2/3	NHK World Premium	TV		○
2711	THAICOM 5	78.5	12562	25776	2/3	Modern Radio Met 107	Radio		○
2712	THAICOM 5	78.5	12562	25776	2/3	Get 102.5	Radio		○
2713	THAICOM 5	78.5	12562	25776	2/3	Cool Fahrenheit 93	Radio		○
2714	THAICOM 5	78.5	12562	25776	2/3	Luk Tung Mahanakhon	Radio		○
2715	THAICOM 5	78.5	12562	25776	2/3	Modern Radio Seed FM	Radio		○
2716	THAICOM 5	78.5	12562	25776	2/3	Jor Sor 100	Radio		○
2717	THAICOM 5	78.5	12562	25776	2/3	BBC World Service	Radio		○
2718	THAICOM 5	78.5	12604	30000	2/3	Outdoor Channel International	TV		○
2719	THAICOM 5	78.5	12604	30000	2/3	Golf Channel Thailand	TV		○
2720	THAICOM 5	78.5	12604	30000	2/3	Fox Family Movies HD	TV		○
2721	THAICOM 5	78.5	12604	30000	2/3	Discovery HD World South East Asia	TV		○
2722	THAICOM 5	78.5	12604	30000	2/3	Life Inspired	TV		○
2723	THAICOM 5	78.5	12604	30000	2/3	Lifetime Asia	TV		○
2724	THAICOM 5	78.5	12604	30000	2/3	True Tennis	TV		○
2725	THAICOM 5	78.5	12604	30000	2/3	CBeebies Asia	TV		○
2726	THAICOM 5	78.5	12604	30000	2/3	Disney Junior Asia	TV		○
2727	THAICOM 5	78.5	12604	30000	2/3	BBC Lifestyle Asia	TV		○
2728	THAICOM 5	78.5	12604	30000	2/3	BBC Entertainment Asia	TV		○
2729	THAICOM 5	78.5	12604	30000	2/3	BBC Knowledge Asia	TV		○
2730	THAICOM 5	78.5	12604	30000	2/3	BBC World News Asia Pacific	TV		○
2731	THAICOM 5	78.5	12657	45000	2/3	H2 Asia	TV		○
2732	THAICOM 5	78.5	12657	45000	2/3	History HD Asia	TV		○
2733	THAICOM 5	78.5	12657	45000	2/3	Cinemax Asia	TV		○
2734	THAICOM 5	78.5	12657	45000	2/3	Sundance Channel Asia	TV		○
2735	THAICOM 5	78.5	12657	45000	2/3	National Geographic Channel HD Asia	TV		○
2736	THAICOM 5	78.5	12657	45000	2/3	All Sports Network 2	TV		○
2737	THAICOM 5	78.5	12657	45000	2/3	NBA TV	TV		○
2738	THAICOM 5	78.5	12657	45000	2/3	BeIn Sports 1 Thailand	TV		○
2739	THAICOM 5	78.5	12657	45000	2/3	KMTV Asia	TV		○
2740	THAICOM 5	78.5	12657	45000	2/3	I-concerts	TV		○
2741	THAICOM 5	78.5	12657	45000	2/3	We TV (Thailand)	TV		○
2742	THAICOM 5	78.5	12720	45000	2/3	TNN 24	TV		○
2743	THAICOM 5	78.5	12720	45000	2/3	Reality HD	TV		○
2744	THAICOM 5	78.5	12720	45000	2/3	Golf Channel Thailand	TV		○
2745	THAICOM 5	78.5	12720	45000	2/3	True Tennis	TV		○
2746	THAICOM 5	78.5	12720	45000	2/3	TrueSport HD 2	TV		○
2747	THAICOM 5	78.5	12720	45000	2/3	TrueSport HD 3	TV		○
2748	THAICOM 5	78.5	12720	45000	2/3	TrueSport HD 4	TV		○
2749	THAICOM 5	78.5	12720	45000	2/3	True Music	TV		○
2750	THAICOM 5	78.5	12720	45000	2/3	KBS World	TV		○
2751	INSAT 4A	83	3725	26666	3/4	Sadhna News Uttar Pradesh/Uttarakhand	TV		○
2752	INSAT 4A	83	3725	26666	3/4	Sobhagya Mithila TV	TV		○
2753	INSAT 4A	83	3725	26666	3/4	Aaseervatham TV	TV		○
2754	INSAT 4A	83	3725	26666	3/4	Jain TV	TV		○
2755	INSAT 4A	83	3725	26666	3/4	Chardikla Time TV	TV		○
2756	INSAT 4A	83	3725	26666	3/4	Day & Night News	TV		○
2757	INSAT 4A	83	3725	26666	3/4	Disha TV	TV		○
2758	INSAT 4A	83	3725	26666	3/4	Ishwar TV	TV		○
2759	INSAT 4A	83	3725	26666	3/4	MBC TV	TV		○
2760	INSAT 4A	83	3725	26666	3/4	Sea News	TV		○
2761	INSAT 4A	83	3725	26666	3/4	Travel Trendz	TV		○
2762	INSAT 4A	83	3725	26666	3/4	Food Food	TV		○
2763	INSAT 4A	83	3725	26666	3/4	P7 News	TV		○
2764	INSAT 4A	83	3725	26666	3/4	Bharat Samachar	TV		○
2765	INSAT 4A	83	3725	26666	3/4	Sadhna News Bihar/Jharkhand	TV		○
2766	INSAT 4A	83	3725	26666	3/4	Bizz News	TV		○
2767	INSAT 4A	83	3725	26666	3/4	GN News	TV		○
2768	INSAT 4A	83	3725	26666	3/4	Gulistan News	TV		○
2769	INSAT 4A	83	3725	26666	3/4	Planet M Cinema	TV		○
2770	INSAT 4A	83	3725	26666	3/4	Anugraha	TV		○
2771	INSAT 4A	83	3725	26666	3/4	Cine 21	TV		○
2772	INSAT 4A	83	3725	26666	3/4	Sanatan TV	TV		○
2773	INSAT 4A	83	3756	13333	7/8	Manoranjan TV	TV		○
2774	INSAT 4A	83	3756	13333	7/8	Enterr 10	TV		○
2775	INSAT 4A	83	3756	13333	7/8	Dangal TV	TV		○
2776	INSAT 4A	83	3756	13333	7/8	Channel Divya	TV		○
2777	INSAT 4A	83	3756	13333	7/8	Khoj India	TV		○
2778	INSAT 4A	83	3756	13333	7/8	TV 24 (India)	TV		○
2779	INSAT 4A	83	3756	13333	7/8	Lakshya TV	TV		○

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2780	INSAT 4A	83	3756	13333	7/8	News Time 24x7	TV		○
2781	INSAT 4A	83	3756	13333	7/8	Vision World	TV		○
2782	INSAT 4A	83	3756	13333	7/8	Sarthak TV	TV		○
2783	INSAT 4A	83	3756	13333	7/8	Planet News	TV		○
2784	INSAT 4A	83	3756	13333	7/8	Khushboo TV	TV		○
2785	INSAT 4A	83	3767	3000	5/6	SVBC	TV		○
2786	INSAT 4A	83	3777	10900	3/4	ABP News India	TV	○	
2787	INSAT 4A	83	3777	10900	3/4	ABP News USA	TV	○	
2788	INSAT 4A	83	3777	10900	3/4	ABP Ananda	TV		○
2789	INSAT 4A	83	3777	10900	3/4	ABP Majha	TV		○
2790	INSAT 4A	83	3805	28500	7/8	Channel One News	TV		○
2791	INSAT 4A	83	3805	28500	7/8	Sudarshan TV	TV		○
2792	INSAT 4A	83	3805	28500	7/8	Rose TV	TV		○
2793	INSAT 4A	83	3805	28500	7/8	UTV Stars	TV		○
2794	INSAT 4A	83	3805	28500	7/8	UTV Action	TV		○
2795	INSAT 4A	83	3805	28500	7/8	Bindass	TV		○
2796	INSAT 4A	83	3805	28500	7/8	UTV World Movies	TV		○
2797	INSAT 4A	83	3805	28500	7/8	UTV Movies	TV		○
2798	INSAT 4A	83	3805	28500	7/8	Onkar Only Truth TV	TV		○
2799	INSAT 4A	83	3805	28500	7/8	Azad News	TV		○
2800	INSAT 4A	83	3805	28500	7/8	What's on India	TV		○
2801	INSAT 4A	83	3805	28500	7/8	Hummra M	TV		○
2802	INSAT 4A	83	3805	28500	7/8	UTV Action Telugu	TV		○
2803	INSAT 4A	83	3805	28500	7/8	Maiboli	TV		○
2804	INSAT 4A	83	3805	28500	7/8	Disney Junior India	TV		○
2805	INSAT 4A	83	3805	28500	7/8	Wellness	TV		○
2806	INSAT 4A	83	3805	28500	7/8	Cee News	TV		○
2807	INSAT 4A	83	3805	28500	7/8	Royal TV (India)	TV		○
2808	INSAT 4A	83	3805	28500	7/8	Dhamaal	TV		○
2809	INSAT 4A	83	3805	28500	7/8	I Witness News	TV		○
2810	INSAT 4A	83	3805	28500	7/8	Dabangg	TV		○
2811	INSAT 4A	83	3805	28500	7/8	Namostute India tests	TV		○
2812	INSAT 4A	83	3841	6920	3/4	Tarang TV	TV		○
2813	INSAT 4A	83	3841	6920	3/4	Tarang Music	TV		○
2814	INSAT 4A	83	3841	6920	3/4	Odisha TV	TV		○
2815	INSAT 4A	83	3841	6920	3/4	Prarthana TV	TV		○
2816	INSAT 4A	83	3841	6920	3/4	Alankar TV	TV		○
2817	INSAT 4A	83	3847	3333	3/4	Samaya News	TV	○	
2818	INSAT 4A	83	3860	6920	3/4	Kasthuri TV	TV		○
2819	INSAT 4A	83	3860	6920	3/4	Kasthuri Newz 24	TV		○
2820	INSAT 4A	83	3868	3000	3/4	KBC News	TV	○	
2821	INSAT 4A	83	3874	3650	3/4	Kamyab TV	TV		○
2822	INSAT 4A	83	3874	3650	3/4	Raftaar News	TV		○
2823	INSAT 4A	83	3874	3650	3/4	Naxatra News Hindi	TV		○
2824	INSAT 4A	83	3884	4440	3/4	Sakshi TV	TV		○
2825	INSAT 4A	83	3892	3300	3/4	Vanitha TV	TV	○	
2826	INSAT 4A	83	3898	6800	3/4	NTV (India)	TV	○	
2827	INSAT 4A	83	3898	6800	3/4	Bhakti TV	TV	○	
2828	INSAT 4A	83	3909	3600	7/8	Big CBS Spark	TV		○
2829	INSAT 4A	83	3921	13000	7/8	Sangeet Bangla	TV		○
2830	INSAT 4A	83	3921	13000	7/8	TV 100 Himalaya	TV		○
2831	INSAT 4A	83	3921	13000	7/8	Music India	TV		○
2832	INSAT 4A	83	3921	13000	7/8	Sadhna News Madya Pradesh/Chhattisgarh	TV		○
2833	INSAT 4A	83	3921	13000	7/8	Total News	TV		○
2834	INSAT 4A	83	3921	13000	7/8	Maurya TV	TV		○
2835	INSAT 4A	83	3921	13000	7/8	Shri News	TV		○
2836	INSAT 4A	83	3921	13000	7/8	Care World TV	TV		○
2837	INSAT 4A	83	3921	13000	7/8	RK News	TV		○
2838	INSAT 4A	83	3921	13000	7/8	Prabhatam News	TV		○
2839	INSAT 4A	83	3921	13000	7/8	Jia News	TV		○
2840	INSAT 4A	83	3936	10100	7/8	9XM	TV		○
2841	INSAT 4A	83	3936	10100	7/8	9X	TV		○
2842	INSAT 4A	83	3936	10100	7/8	9X Jhakaas	TV		○
2843	INSAT 4A	83	3936	10100	7/8	Bible TV	TV		○
2844	INSAT 4A	83	3936	10100	7/8	Mastiii	TV		○
2845	INSAT 4A	83	3936	10100	7/8	Paras TV Channel	TV		○
2846	INSAT 4A	83	3936	10100	7/8	Channel 2	TV		○
2847	INSAT 4A	83	3949	3673	3/4	DY 365	TV		○
2848	INSAT 4A	83	3949	3673	3/4	News 11	TV		○
2849	INSAT 4A	83	3949	3673	3/4	Dhoom Music	TV		○
2850	INSAT 4A	83	3949	3673	3/4	Orange TV India tests	TV		○
2851	INSAT 4A	83	3958	9500	7/8	Pragya TV	TV		○
2852	INSAT 4A	83	3958	9500	7/8	Mahuaa TV	TV		○
2853	INSAT 4A	83	3958	9500	7/8	Mahuaa News	TV		○
2854	INSAT 4A	83	3958	9500	7/8	Mahuaa Newsline	TV		○
2855	INSAT 4A	83	3958	9500	7/8	1st India	TV		○
2856	INSAT 4A	83	3976	3200	3/4	Zee Sangam	TV		○
2857	INSAT 4A	83	4004	22220	5/6	ETV Telugu	TV		○
2858	INSAT 4A	83	4004	22220	5/6	ETV Bangla	TV		○
2859	INSAT 4A	83	4004	22220	5/6	ETV Marathi	TV		○
2860	INSAT 4A	83	4004	22220	5/6	ETV Kannada	TV		○
2861	INSAT 4A	83	4004	22220	5/6	ETV Urdu	TV		○
2862	INSAT 4A	83	4004	22220	5/6	ETV Gujarati	TV		○
2863	INSAT 4A	83	4004	22220	5/6	ETV Odia	TV		○
2864	INSAT 4A	83	4004	22220	5/6	ETV Andhra Pradesh	TV		○
2865	INSAT 4A	83	4004	22220	5/6	ETV Uttar Pradesh Uttarakhand	TV		○
2866	INSAT 4A	83	4004	22220	5/6	ETV Madhya Pradesh Chattisgarh	TV		○
2867	INSAT 4A	83	4004	22220	5/6	ETV Rajasthan	TV		○
2868	INSAT 4A	83	4004	22220	5/6	ETV Bihar Jharkhand	TV		○
2869	INSAT 4A	83	4030	4440	3/4	Mh One News	TV		○
2870	INSAT 4A	83	4030	4440	3/4	Mh One Music	TV		○
2871	INSAT 4A	83	4030	4440	3/4	Shradha Mh One	TV		○
2872	INSAT 4A	83	4040	7500	7/8	Kaatayani TV	TV	○	
2873	INSAT 4A	83	4040	7500	7/8	Saam TV	TV	○	
2874	INSAT 4A	83	4040	7500	7/8	Sangeet Bhojpuri	TV	○	
2875	INSAT 4A	83	4040	7500	7/8	AZZ News	TV		○
2876	INSAT 4A	83	4054	13230	3/4	Bansal News	TV		○
2877	INSAT 4A	83	4054	13230	3/4	Cuisine TV	TV		○
2878	INSAT 4A	83	4054	13230	3/4	Blessing Kids	TV		○
2879	INSAT 4A	83	4054	13230	3/4	Explore Travel Channel	TV		○
2880	INSAT 4A	83	4054	13230	3/4	Channel Lemon	TV		○
2881	INSAT 4A	83	4054	13230	3/4	Vision TV	TV		○
2882	INSAT 4A	83	4054	13230	3/4	Arihant TV	TV		○

순번	위성명	궤도위치	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
2883	INSAT 4A	83	4054	13230	3/4	Peace of Mind TV	TV		○
2884	INSAT 4A	83	4054	13230	3/4	Hastey Raho	TV		○
2885	INSAT 4A	83	4072	6500	3/4	Home Shop 18	TV		○
2886	INSAT 4A	83	4072	6500	3/4	News 18	TV		○
2887	INSAT 4A	83	4072	6500	3/4	Topper TV	TV		○
2888	INSAT 4A	83	4087	3300	3/4	Live India	TV		○
2889	INSAT 4A	83	4091	3000	3/4	Mil Marathi	TV		○
2890	INSAT 4A	83	4096	2170	2/3	CTVN AKD Plus	TV		○
2891	INSAT 4A	83	4096	2170	2/3	C Bangla	TV		○
2892	INSAT 4A	83	4100	4750	3/4	BBS TV (Bhutan)	TV		○
2893	INSAT 4A	83	4100	4750	3/4	BBS Channel 2	TV		○
2894	INSAT 4A	83	4100	4750	3/4	BBS Radio	Radio		○
2895	INSAT 4A	83	4100	4750	3/4	Kuzoo FM 90	Radio		○
2896	INSAT 4A	83	4115	7776	3/4	Manorama News Central	TV		○
2897	INSAT 4A	83	4115	7776	3/4	Manorama News North	TV		○
2898	INSAT 4A	83	4115	7776	3/4	Manorama News South	TV		○
2899	INSAT 4A	83	4115	7776	3/4	Mazhavil Manorama	TV		○
2900	INSAT 4A	83	4134	11888	3/4	News 24 (India)	TV		○
2901	INSAT 4A	83	4134	11888	3/4	E 24	TV		○
2902	INSAT 4A	83	4134	11888	3/4	Shakti TV	TV		○
2903	INSAT 4A	83	4134	11888	3/4	Lord Buddha TV	TV		○
2904	INSAT 4A	83	4134	11888	3/4	Prime News	TV		○
2905	INSAT 4A	83	4134	11888	3/4	Darshan 24	TV		○
2906	INSAT 4A	83	4134	11888	3/4	Voice of Nation	TV		○
2907	INSAT 4A	83	4134	11888	3/4	Soham TV	TV		○
2908	INSAT 4A	83	4134	11888	3/4	Sandesh News	TV		○
2909	INSAT 4A	83	4134	11888	3/4	Zee Kannada	TV		○
2910	INSAT 4A	83	4134	11888	3/4	Zee Telugu	TV		○
2911	INSAT 4A	83	4161	6500	3/4	Zee 24 Taas	TV		○
2912	INSAT 4A	83	4161	6500	3/4	Zee 24 Gantalu	TV		○
2913	INSAT 4A	83	4161	6500	3/4	Zee Talkies	TV		○
2914	INSAT 4A	83	4170	4650	3/4	Lok Sabha TV	TV		○
2915	INSAT 4A	83	4175	2977	5/6	ETV Telugu	TV		○
2916	INSAT 4A	83	4180	3233	3/4	Kolkata TV	TV		○
2917	INSAT 4A	83	10970	30000	5/6	Discovery HD World India	TV		○
2918	INSAT 4A	83	10970	30000	5/6	National Geographic Channel HD Asia	TV		○
2919	INSAT 4A	83	10970	30000	5/6	Star Plus HD India	TV		○
2920	INSAT 4A	83	10970	30000	5/6	Star Sports HD 1	TV		○
2921	INSAT 4A	83	10970	30000	5/6	Star Gold HD India	TV		○
2922	INSAT 4A	83	10970	30000	5/6	Star Movies HD India	TV		○
2923	INSAT 4A	83	10970	30000	5/6	Star World HD India	TV		○
2924	INSAT 4A	83	10970	30000	5/6	Star Sports HD 2	TV		○
2925	INSAT 4A	83	10970	30000	5/6	SET India	TV		○
2926	INSAT 4A	83	10970	30000	5/6	Zee TV HD	TV		○
2927	INSAT 4A	83	10970	30000	5/6	Colors	TV		○
2928	INSAT 4A	83	10970	30000	5/6	M Tunes HD	TV		○
2929	INSAT 4A	83	11010	27500	3/4	Star Plus India	TV		○
2930	INSAT 4A	83	11010	27500	3/4	SET India	TV		○
2931	INSAT 4A	83	11010	27500	3/4	Star World India	TV		○
2932	INSAT 4A	83	11010	27500	3/4	Colors	TV		○
2933	INSAT 4A	83	11010	27500	3/4	Zee TV India	TV		○
2934	INSAT 4A	83	11010	27500	3/4	Z ETC Punjabi	TV		○
2935	INSAT 4A	83	11010	27500	3/4	Star Gold India	TV		○
2936	INSAT 4A	83	11010	27500	3/4	Movies OK	TV		○
2937	INSAT 4A	83	11010	27500	3/4	Sony SAB TV India	TV		○
2938	INSAT 4A	83	11010	27500	3/4	Zee Cinema Asia	TV		○
2939	INSAT 4A	83	11010	27500	3/4	Udaya TV	TV		○
2940	INSAT 4A	83	11010	27500	3/4	Channel 100	TV		○
2941	INSAT 4A	83	11010	27500	3/4	Gemini TV	TV		○
2942	INSAT 4A	83	11010	27500	3/4	Zee Premier	TV		○
2943	INSAT 4A	83	11010	27500	3/4	Cartoon Network India	TV		○
2944	INSAT 4A	83	11010	27500	3/4	Star Movies India	TV		○
2945	INSAT 4A	83	11050	30000	5/6	TLC India	TV		○
2946	INSAT 4A	83	11050	30000	5/6	Gemini Music	TV		○
2947	INSAT 4A	83	11050	30000	5/6	NDTV Profit (Mon-Fri 09-17)	TV		○
2948	INSAT 4A	83	11050	30000	5/6	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		○
2949	INSAT 4A	83	11050	30000	5/6	NDTV 24x7	TV		○
2950	INSAT 4A	83	11050	30000	5/6	Headlines Today	TV		○
2951	INSAT 4A	83	11050	30000	5/6	CNN-IBN	TV		○
2952	INSAT 4A	83	11050	30000	5/6	ETV Bangla	TV		○
2953	INSAT 4A	83	11050	30000	5/6	Angel TV India	TV		○
2954	INSAT 4A	83	11050	30000	5/6	CNBC TV 18	TV		○
2955	INSAT 4A	83	11050	30000	5/6	ET Now	TV		○
2956	INSAT 4A	83	11050	30000	5/6	Times Now	TV		○
2957	INSAT 4A	83	11050	30000	5/6	ETV Andhra Pradesh	TV		○
2958	INSAT 4A	83	11050	30000	5/6	Udaya Movies	TV		○
2959	INSAT 4A	83	11050	30000	5/6	Tarang Music	TV		○
2960	INSAT 4A	83	11050	30000	5/6	Comedy Central India	TV		○
2961	INSAT 4A	83	11050	30000	5/6	Gemini Movies	TV		○
2962	INSAT 4A	83	11050	30000	5/6	9X Jhakaas	TV		○
2963	INSAT 4A	83	11050	30000	5/6	Ramdhenu	TV		○
2964	INSAT 4A	83	11050	30000	5/6	FX India	TV		○
2965	INSAT 4A	83	11050	30000	5/6	Bloomberg TV India	TV		○
2966	INSAT 4A	83	11050	30000	5/6	Discovery Turbo South East Asia	TV		○
2967	INSAT 4A	83	11050	30000	5/6	Zee 24 Ghanta	TV		○
2968	INSAT 4A	83	11050	30000	5/6	Gemini Comedy	TV		○
2969	INSAT 4A	83	11050	30000	5/6	NTV (India)	TV		○
2970	INSAT 4A	83	11050	30000	5/6	AXN India	TV		○
2971	INSAT 4A	83	11050	30000	5/6	Gemini TV	TV		○
2972	INSAT 4A	83	11050	30000	5/6	CNBC TV 18	TV		○
2973	INSAT 4A	83	11050	30000	5/6	Life OK India	TV		○
2974	INSAT 4A	83	11050	30000	5/6	Zee Studio	TV		○
2975	INSAT 4A	83	11050	30000	5/6	Sony Six	TV		○
2976	INSAT 4A	83	11050	30000	5/6	Sun TV (India)	TV		○
2977	INSAT 4A	83	11050	30000	5/6	Discovery Channel Tamil Nadu	TV		○
2978	INSAT 4A	83	11050	30000	5/6	Zee Khana Khazana	TV		○
2979	INSAT 4A	83	11090	32000	7/8	Lok Sabha TV	TV		○
2980	INSAT 4A	83	11090	32000	7/8	DD Urdu	TV		○
2981	INSAT 4A	83	11090	32000	7/8	Channel V India	TV		○
2982	INSAT 4A	83	11090	32000	7/8	ETV Rajasthan	TV		○
2983	INSAT 4A	83	11090	32000	7/8	Focus Haryana	TV		○
2984	INSAT 4A	83	11090	32000	7/8	Disney Channel India	TV		○
2985	INSAT 4A	83	11090	32000	7/8	Nickelodeon India	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 유료화 등)
2986	INSAT 4A	83	11090	32000	7/8	Aastha TV	TV		○
2987	INSAT 4A	83	11090	32000	7/8	Sanskar TV	TV		○
2988	INSAT 4A	83	11090	32000	7/8	Bloomberg TV India	TV		○
2989	INSAT 4A	83	11090	32000	7/8	Zee Punjabi	TV		○
2990	INSAT 4A	83	11090	32000	7/8	India TV (India)	TV		○
2991	INSAT 4A	83	11090	32000	7/8	News 24 (India)	TV		○
2992	INSAT 4A	83	11090	32000	7/8	Shraddha Mh One	TV		○
2993	INSAT 4A	83	11090	32000	7/8	Mahuaa TV	TV		○
2994	INSAT 4A	83	11090	32000	7/8	Rajya Sabha TV	TV		○
2995	INSAT 4A	83	11090	32000	7/8	Nat Geo Wild Asia	TV		○
2996	INSAT 4A	83	11090	32000	7/8	Nick Jr India	TV		○
2997	INSAT 4A	83	11090	32000	7/8	Sony Six	TV		○
2998	INSAT 4A	83	11130	32000	7/8	DD News	TV		○
2999	INSAT 4A	83	11130	32000	7/8	NDTV India	TV		○
3000	INSAT 4A	83	11130	32000	7/8	Zee News	TV		○
3001	INSAT 4A	83	11130	32000	7/8	ETV Telugu	TV		○
3002	INSAT 4A	83	11130	32000	7/8	Life OK India	TV		○
3003	INSAT 4A	83	11130	32000	7/8	Headlines Today	TV		○
3004	INSAT 4A	83	11130	32000	7/8	DD North-East	TV		○
3005	INSAT 4A	83	11130	32000	7/8	Star Jalsha	TV		○
3006	INSAT 4A	83	11130	32000	7/8	Zee Bangla	TV		○
3007	INSAT 4A	83	11130	32000	7/8	IBN 7	TV		○
3008	INSAT 4A	83	11130	32000	7/8	News Live	TV		○
3009	INSAT 4A	83	11130	32000	7/8	IBC 24	TV		○
3010	INSAT 4A	83	11130	32000	7/8	DD Sports	TV		○
3011	INSAT 4A	83	11130	32000	7/8	Ten Sports India	TV		○
3012	INSAT 4A	83	11130	32000	7/8	DD Podhigai	TV		○
3013	INSAT 4A	83	11130	32000	7/8	UTV Action	TV		○
3014	INSAT 4A	83	11130	32000	7/8	9X Tashan	TV		○
3015	INSAT 4A	83	11130	32000	7/8	Udaya Comedy	TV		○
3016	INSAT 4A	83	11130	32000	7/8	DD Bharati	TV		○
3017	INSAT 4A	83	11170	32000	7/8	Aaj Tak	TV		○
3018	INSAT 4A	83	11170	32000	7/8	DD Bangla	TV		○
3019	INSAT 4A	83	11170	32000	7/8	Pogo	TV		○
3020	INSAT 4A	83	11170	32000	7/8	ABP News India	TV		○
3021	INSAT 4A	83	11170	32000	7/8	Movies Now	TV		○
3022	INSAT 4A	83	11170	32000	7/8	9XM	TV		○
3023	INSAT 4A	83	11170	32000	7/8	ETV Marathi	TV		○
3024	INSAT 4A	83	11170	32000	7/8	MTV India	TV		○
3025	INSAT 4A	83	11170	32000	7/8	National Geographic Channel India	TV		○
3026	INSAT 4A	83	11170	32000	7/8	CNBC Awaaz	TV		○
3027	INSAT 4A	83	11170	32000	7/8	Movies Now	TV		○
3028	INSAT 4A	83	11170	32000	7/8	Star Utsav	TV		○
3029	INSAT 4A	83	11170	32000	7/8	HBO South Asia	TV		○
3030	INSAT 4A	83	11170	32000	7/8	AXN India	TV		○
3031	INSAT 4A	83	11170	32000	7/8	Vasanth TV	TV		○
3032	INSAT 4A	83	11170	32000	7/8	Star Sports 1	TV		○
3033	INSAT 4A	83	11170	32000	7/8	Jaya Max	TV		○
3034	INSAT 4A	83	11170	32000	7/8	Asianet	TV		○
3035	INSAT 4A	83	11170	32000	7/8	Star Sports 2	TV		○
3036	INSAT 4A	83	11470	30000	5/6	Kalaigarn Murasu TV	TV		○
3037	INSAT 4A	83	11470	30000	5/6	Adithya TV	TV		○
3038	INSAT 4A	83	11470	30000	5/6	Sakshi TV	TV		○
3039	INSAT 4A	83	11470	30000	5/6	Udaya News	TV		○
3040	INSAT 4A	83	11470	30000	5/6	Mazhavil Manorama	TV		○
3041	INSAT 4A	83	11470	30000	5/6	Polimer	TV		○
3042	INSAT 4A	83	11470	30000	5/6	Asianet News	TV		○
3043	INSAT 4A	83	11470	30000	5/6	KTV (India)	TV		○
3044	INSAT 4A	83	11470	30000	5/6	Puthiya Thalaimurai	TV		○
3045	INSAT 4A	83	11470	30000	5/6	TV 5 News	TV		○
3046	INSAT 4A	83	11470	30000	5/6	Vasanth TV	TV		○
3047	INSAT 4A	83	11470	30000	5/6	Pepsi MTV Indies	TV		○
3048	INSAT 4A	83	11470	30000	5/6	ABN (India)	TV		○
3049	INSAT 4A	83	11470	30000	5/6	Isai Aruvi	TV		○
3050	INSAT 4A	83	11470	30000	5/6	Chutti TV	TV		○
3051	INSAT 4A	83	11470	30000	5/6	Raj TV (India)	TV		○
3052	INSAT 4A	83	11470	30000	5/6	Maa Music	TV		○
3053	INSAT 4A	83	11470	30000	5/6	Thanthi TV	TV		○
3054	INSAT 4A	83	11470	30000	5/6	Jaya Max	TV		○
3055	INSAT 4A	83	11470	30000	5/6	Makkal TV	TV		○
3056	INSAT 4A	83	11470	30000	5/6	Asianet Plus	TV		○
3057	INSAT 4A	83	11470	30000	5/6	AsiaNet Movies	TV		○
3058	INSAT 4A	83	11470	30000	5/6	Amrita TV	TV		○
3059	INSAT 4A	83	11470	30000	5/6	DD Malayalam	TV		○
3060	INSAT 4A	83	11470	30000	5/6	Kairali TV	TV		○
3061	INSAT 4A	83	11470	30000	5/6	We	TV		○
3062	INSAT 4A	83	11470	30000	5/6	Kochu TV	TV		○
3063	INSAT 4A	83	11470	30000	5/6	Indiavision	TV		○
3064	INSAT 4A	83	11470	30000	5/6	Jaihind TV	TV		○
3065	INSAT 4A	83	11470	30000	5/6	Reporter	TV		○
3066	INSAT 4A	83	11470	30000	5/6	Jeevan TV	TV		○
3067	INSAT 4A	83	11470	30000	5/6	Mathrubhumi News	TV		○
3068	INSAT 4A	83	11470	30000	5/6	Shalom TV India	TV		○
3069	INSAT 4A	83	11470	30000	5/6	Surya TV	TV		○
3070	INSAT 4A	83	11470	30000	5/6	Kolkata TV	TV		○
3071	INSAT 4A	83	11470	30000	5/6	Ten HD	TV		○
3072	INSAT 4A	83	11470	30000	5/6	Sarthak TV	TV		○
3073	INSAT 4A	83	11470	30000	5/6	Prarthana TV	TV		○
3074	INSAT 4A	83	11470	30000	5/6	M Tunes HD	TV		○
3075	INSAT 4A	83	11470	30000	5/6	Zee Cinema Asia	TV		○
3076	INSAT 4A	83	11470	30000	5/6	Movies Now	TV		○
3077	INSAT 4A	83	11510	30000	5/6	Jaya TV (India)	TV		○
3078	INSAT 4A	83	11510	30000	5/6	BBC World News South Asia	TV		○
3079	INSAT 4A	83	11510	30000	5/6	Maa TV	TV		○
3080	INSAT 4A	83	11510	30000	5/6	Sun Music	TV		○
3081	INSAT 4A	83	11510	30000	5/6	Zee Bangla Cinema	TV		○
3082	INSAT 4A	83	11510	30000	5/6	Zee Telugu	TV		○
3083	INSAT 4A	83	11510	30000	5/6	Maa Movies	TV		○
3084	INSAT 4A	83	11510	30000	5/6	Asianet Suvarna	TV		○
3085	INSAT 4A	83	11510	30000	5/6	Zee Kannada	TV		○
3086	INSAT 4A	83	11510	30000	5/6	Aakaash Aath	TV		○
3087	INSAT 4A	83	11510	30000	5/6	ABP Ananda	TV		○
3088	INSAT 4A	83	11510	30000	5/6	Sun News (India)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (신호미역, 암호화 등)
3089	INSAT 4A	83	11510	30000	5/6	Kiran TV	TV		○
3090	INSAT 4A	83	11510	30000	5/6	Kalaigarnar TV	TV		○
3091	INSAT 4A	83	11510	30000	5/6	Star Vijay India	TV		○
3092	INSAT 4A	83	11510	30000	5/6	Aath	TV		○
3093	INSAT 4A	83	11510	30000	5/6	Kasthuri TV	TV		○
3094	INSAT 4A	83	11510	30000	5/6	Suvarna News 24x7	TV		○
3095	INSAT 4A	83	11510	30000	5/6	Al Jazeera English	TV		○
3096	INSAT 4A	83	11510	30000	5/6	Asianet	TV		○
3097	INSAT 4A	83	11510	30000	5/6	Focus NE	TV		○
3098	INSAT 4A	83	11510	30000	5/6	Zee Tamizh	TV		○
3099	INSAT 4A	83	11510	30000	5/6	SVBC	TV		○
3100	INSAT 4A	83	11510	30000	5/6	Aaseervatham TV	TV		○
3101	INSAT 4A	83	11510	30000	5/6	Bhakthi TV	TV		○
3102	INSAT 4A	83	11510	30000	5/6	Shradha Mh One	TV		○
3103	INSAT 4A	83	11510	30000	5/6	Sri Sankara	TV		○
3104	INSAT 4A	83	11510	30000	5/6	Subhavaartha TV	TV		○
3105	INSAT 4A	83	11510	30000	5/6	Zee Marathi	TV		○
3106	INSAT 4A	83	11510	30000	5/6	HBO Defined	TV		○
3107	INSAT 4A	83	11510	30000	5/6	HBO Hits	TV		○
3108	INSAT 4A	83	11510	30000	5/6	Fox Crime India	TV		○
3109	INSAT 4A	83	11510	30000	5/6	News Express	TV		○
3110	INSAT 4A	83	11510	30000	5/6	News Nation	TV		○
3111	INSAT 4A	83	11510	30000	5/6	Jai Maharashtra	TV		○
3112	INSAT 4A	83	11510	30000	5/6	Home Shop 18	TV		○
3113	INSAT 4A	83	11510	30000	5/6	Zee Rajasthan Plus Marudhara	TV		○
3114	INSAT 4A	83	11510	30000	5/6	Jaya Plus	TV		○
3115	INSAT 4A	83	11510	30000	5/6	Zee 24 Taas	TV		○
3116	INSAT 4A	83	11510	30000	5/6	CNN-IBN	TV		○
3117	INSAT 4A	83	11510	30000	5/6	Rishtey	TV		○
3118	INSAT 4A	83	11510	30000	5/6	Zee Action	TV		○
3119	INSAT 4A	83	11550	32000	7/8	History TV 18	TV		○
3120	INSAT 4A	83	11550	32000	7/8	DD National	TV		○
3121	INSAT 4A	83	11550	32000	7/8	Sahara One	TV		○
3122	INSAT 4A	83	11550	32000	7/8	Animal Planet India	TV		○
3123	INSAT 4A	83	11550	32000	7/8	UTV Movies	TV		○
3124	INSAT 4A	83	11550	32000	7/8	HBO South Asia	TV		○
3125	INSAT 4A	83	11550	32000	7/8	Topper TV	TV		○
3126	INSAT 4A	83	11550	32000	7/8	Zee Marathi	TV		○
3127	INSAT 4A	83	11550	32000	7/8	Disney XD India	TV		○
3128	INSAT 4A	83	11550	32000	7/8	ETV Gujarati	TV		○
3129	INSAT 4A	83	11550	32000	7/8	Discovery Kids South East Asia	TV		○
3130	INSAT 4A	83	11550	32000	7/8	ETV Urdu	TV		○
3131	INSAT 4A	83	11550	32000	7/8	Star Sports 4	TV		○
3132	INSAT 4A	83	11550	32000	7/8	Ten Cricket India	TV		○
3133	INSAT 4A	83	11550	32000	7/8	Star Movies Action	TV		○
3134	INSAT 4A	83	11550	32000	7/8	DY 365	TV		○
3135	INSAT 4A	83	11550	32000	7/8	Mi Marathi	TV		○
3136	INSAT 4A	83	11550	32000	7/8	Rang	TV		○
3137	INSAT 4A	83	11550	32000	7/8	IBN Lokmat	TV		○
3138	INSAT 4A	83	11550	32000	7/8	PTC Punjabi	TV		○
3139	INSAT 4A	83	11590	30000	3/4	ETV Telugu	TV		○
3140	INSAT 4A	83	11590	30000	3/4	Sony Pix	TV		○
3141	INSAT 4A	83	11590	30000	3/4	NDTV Good Times	TV		○
3142	INSAT 4A	83	11590	30000	3/4	MGM Channel Asia	TV		○
3143	INSAT 4A	83	11590	30000	3/4	Tarang TV	TV		○
3144	INSAT 4A	83	11590	30000	3/4	Zee Studio	TV		○
3145	INSAT 4A	83	11590	30000	3/4	Zee Café	TV		○
3146	INSAT 4A	83	11590	30000	3/4	WB India	TV		○
3147	INSAT 4A	83	11590	30000	3/4	Sangeet Bangla	TV		○
3148	INSAT 4A	83	11590	30000	3/4	ETV Odia	TV		○
3149	INSAT 4A	83	11590	30000	3/4	Zee Bangla	TV		○
3150	INSAT 4A	83	11590	30000	3/4	Movies Now	TV		○
3151	INSAT 4A	83	11590	30000	3/4	Focus Haryana	TV		○
3152	INSAT 4A	83	11590	30000	3/4	Udaya Music	TV		○
3153	INSAT 4A	83	11590	30000	3/4	Saam TV	TV		○
3154	INSAT 4A	83	11590	30000	3/4	TV 9 Karnataka	TV		○
3155	INSAT 4A	83	11590	30000	3/4	ETV Kannada	TV		○
3156	INSAT 4A	83	11590	30000	3/4	Jalsha Movies	TV		○
3157	INSAT 4A	83	11590	30000	3/4	News X	TV		○
3158	INSAT 4A	83	11590	30000	3/4	Paras TV Channel	TV		○
3159	INSAT 4A	83	11590	30000	3/4	Disha TV	TV		○
3160	INSAT 4A	83	11590	30000	3/4	Sirippoli	TV		○
3161	INSAT 4A	83	11590	30000	3/4	Udaya Comedy	TV		○
3162	INSAT 4A	83	11590	30000	3/4	Odisha TV	TV		○
3163	INSAT 4A	83	11590	30000	3/4	Zee Kalinga	TV		○
3164	INSAT 4A	83	11590	30000	3/4	MBC TV	TV		○
3165	INSAT 4A	83	11590	30000	3/4	Kanak TV	TV		○
3166	INSAT 4A	83	11590	30000	3/4	Public TV	TV		○
3167	INSAT 4A	83	11590	30000	3/4	CNBC Bajar	TV		○
3168	INSAT 4A	83	11590	30000	3/4	Focus News	TV		○
3169	INSAT 4A	83	11590	30000	3/4	Udaya TV	TV		○
3170	INSAT 4A	83	11590	30000	3/4	Gemini TV	TV		○
3171	INSAT 4A	83	11590	30000	3/4	Samay	TV		○
3172	INSAT 4A	83	11630	32000	7/8	Showcase 1	TV		○
3173	INSAT 4A	83	11630	32000	7/8	Showcase 2 (India)	TV		○
3174	INSAT 4A	83	11630	32000	7/8	Showcase 3	TV		○
3175	INSAT 4A	83	11630	32000	7/8	Showcase 4	TV		○
3176	INSAT 4A	83	11630	32000	7/8	E 24	TV		○
3177	INSAT 4A	83	11630	32000	7/8	Sun TV (India)	TV		○
3178	INSAT 4A	83	11630	32000	7/8	Sony Mix	TV		○
3179	INSAT 4A	83	11630	32000	7/8	Star CJ Alive	TV		○
3180	INSAT 4A	83	11630	32000	7/8	India News	TV		○
3181	INSAT 4A	83	11630	32000	7/8	Hungama TV	TV		○
3182	INSAT 4A	83	11630	32000	7/8	Ten Action +	TV		○
3183	INSAT 4A	83	11630	32000	7/8	Zee Talkies	TV		○
3184	INSAT 4A	83	11630	32000	7/8	DD Oriya	TV		○
3185	INSAT 4A	83	11630	32000	7/8	Zee Salaam	TV		○
3186	INSAT 4A	83	11630	32000	7/8	DD Sahyadri	TV		○
3187	INSAT 4A	83	11630	32000	7/8	Samay	TV		○
3188	INSAT 4A	83	11630	32000	7/8	ABP Majha	TV		○
3189	INSAT 4A	83	11630	32000	7/8	Zee Classic	TV		○
3190	INSAT 4A	83	11630	32000	7/8	Zee Anmol	TV		○
3191	INSAT 4A	83	11630	32000	7/8	VH1 India	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (선호미역, 암호화 등)
3192	INSAT 4A	83	11630	32000	7/8	Tata Music 1	Radio		○
3193	INSAT 4A	83	11630	32000	7/8	Tata Music 2	Radio		○
3194	INSAT 4A	83	11630	32000	7/8	Tata Music 3	Radio		○
3195	INSAT 4A	83	11630	32000	7/8	Tata Music 4	Radio		○
3196	INSAT 4A	83	11630	32000	7/8	Tata Music 5	Radio		○
3197	INSAT 4A	83	11630	32000	7/8	Tata Music 6	Radio		○
3198	INSAT 4A	83	11630	32000	7/8	Tata Music 7	Radio		○
3199	INSAT 4A	83	11630	32000	7/8	Tata Music 8	Radio		○
3200	INSAT 4A	83	11630	32000	7/8	Tata Music 9	Radio		○
3201	INSAT 4A	83	11630	32000	7/8	Tata Music 10	Radio		○
3202	INSAT 4A	83	11670	32000	7/8	Nepal 1	TV		○
3203	INSAT 4A	83	11670	32000	7/8	Bindass	TV		○
3204	INSAT 4A	83	11670	32000	7/8	IBC 24	TV		○
3205	INSAT 4A	83	11670	32000	7/8	Food Food	TV		○
3206	INSAT 4A	83	11670	32000	7/8	Zee Business	TV		○
3207	INSAT 4A	83	11670	32000	7/8	ETV Bihar Jharkhand	TV		○
3208	INSAT 4A	83	11670	32000	7/8	TV 9 Gujarat	TV		○
3209	INSAT 4A	83	11670	32000	7/8	Fox Traveller	TV		○
3210	INSAT 4A	83	11670	32000	7/8	Filmy	TV		○
3211	INSAT 4A	83	11670	32000	7/8	CNN International South Asia	TV		○
3212	INSAT 4A	83	11670	32000	7/8	PTC Chak De	TV		○
3213	INSAT 4A	83	11670	32000	7/8	DD Chandana	TV		○
3214	INSAT 4A	83	11670	32000	7/8	UTV Stars	TV		○
3215	INSAT 4A	83	11670	32000	7/8	Gyan Darshan 1	TV		○
3216	INSAT 4A	83	11670	32000	7/8	Discovery Science Channel South East Asia	TV		○
3217	INSAT 4A	83	11670	32000	7/8	ETV Uttar Pradesh Uttarakhand	TV		○
3218	INSAT 4A	83	11670	32000	7/8	PTC News	TV		○
3219	INSAT 4A	83	11670	32000	7/8	Zoom (India)	TV		○
3220	INSAT 4A	83	11670	32000	7/8	Star Sports 2	TV		○
3221	INSAT 4A	83	11670	32000	7/8	Zee Q	TV		○
3222	INTELSAT 15	85	11487	1950	5/6	Alsumaria	TV		○
3223	INTELSAT 15	85	11492	7300	3/4	Orient News	TV		○
3224	INTELSAT 15	85	11492	7300	3/4	Wesal TV	TV		○
3225	INTELSAT 15	85	11492	7300	3/4	Alhayah Cinema	TV		○
3226	INTELSAT 15	85	11492	7300	3/4	Oscar Drama	TV		○
3227	INTELSAT 15	85	12515	3353	3/4	Bashkirkoe Sputnikovoe TV	TV		○
3228	INTELSAT 15	85	12515	3353	3/4	Kurai TV	TV		○
3229	INTELSAT 15	85	12515	3353	3/4	Uldash FM	Radio		○
3230	INTELSAT 15	85	12515	3353	3/4	Sputnik FM	Radio		○
3231	INTELSAT 15	85	12515	3353	3/4	Ashkadar FM	Radio		○
3232	INTELSAT 15	85	12526	13930	5/6	Tiji	TV		○
3233	INTELSAT 15	85	12526	13930	5/6	SGA TV	TV		○
3234	INTELSAT 15	85	12526	13930	5/6	Love Radio (Russia)	Radio		○
3235	INTELSAT 15	85	12536	2966	3/4	Perviy Obrazovatelny	TV		○
3236	INTELSAT 15	85	12600	30000	2/3	Animal Planet Russia	TV		○
3237	INTELSAT 15	85	12600	30000	2/3	Travel Channel Europe	TV		○
3238	INTELSAT 15	85	12600	30000	2/3	KHL TV HD	TV		○
3239	INTELSAT 15	85	12600	30000	2/3	Kinolux	TV		○
3240	INTELSAT 15	85	12600	30000	2/3	TV Mall	TV		○
3241	INTELSAT 15	85	12600	30000	2/3	SET Eastern Europe	TV		○
3242	INTELSAT 15	85	12600	30000	2/3	Sony Sci-Fi Russia	TV		○
3243	INTELSAT 15	85	12600	30000	2/3	Mir Seriala	TV		○
3244	INTELSAT 15	85	12600	30000	2/3	Gulli	TV		○
3245	INTELSAT 15	85	12600	30000	2/3	Extreme Sports Channel	TV		○
3246	INTELSAT 15	85	12600	30000	2/3	TLC Russia	TV		○
3247	INTELSAT 15	85	12600	30000	2/3	Detski Mir	TV		○
3248	INTELSAT 15	85	12600	30000	2/3	Evronovosti	TV		○
3249	INTELSAT 15	85	12600	30000	2/3	National Geographic Channel Russia	TV		○
3250	INTELSAT 15	85	12600	30000	2/3	Ocean TV	TV		○
3251	INTELSAT 15	85	12600	30000	2/3	Sport Plus (Russia)	TV		○
3252	INTELSAT 15	85	12600	30000	2/3	Shanson TV	TV		○
3253	INTELSAT 15	85	12600	30000	2/3	Zee TV Russia	TV		○
3254	INTELSAT 15	85	12600	30000	2/3	STS (+4h)	TV		○
3255	INTELSAT 15	85	12600	30000	2/3	Telekanal Domashniy (+4h)	TV		○
3256	INTELSAT 15	85	12600	30000	2/3	STS Love	TV		○
3257	INTELSAT 15	85	12600	30000	2/3	Peretz (+4h)	TV		○
3258	INTELSAT 15	85	12640	30000	5/6	Kontinent TV Info	TV		○
3259	INTELSAT 15	85	12640	30000	5/6	Perviy kanal (0h)	TV		○
3260	INTELSAT 15	85	12640	30000	5/6	Rossiya 1 (0h)	TV		○
3261	INTELSAT 15	85	12640	30000	5/6	Rossiya K (0h)	TV		○
3262	INTELSAT 15	85	12640	30000	5/6	Telekanal Zvezda	TV		○
3263	INTELSAT 15	85	12640	30000	5/6	Rossiya 24	TV		○
3264	INTELSAT 15	85	12640	30000	5/6	Rossiya 2	TV		○
3265	INTELSAT 15	85	12640	30000	5/6	5 Kanal (0h)	TV		○
3266	INTELSAT 15	85	12640	30000	5/6	NTV (0h)	TV		○
3267	INTELSAT 15	85	12640	30000	5/6	KHL TV	TV		○
3268	INTELSAT 15	85	12640	30000	5/6	STS (0h)	TV		○
3269	INTELSAT 15	85	12640	30000	5/6	Nano TV	TV		○
3270	INTELSAT 15	85	12640	30000	5/6	Discovery Channel Russia	TV		○
3271	INTELSAT 15	85	12640	30000	5/6	TNT (+3h)	TV		○
3272	INTELSAT 15	85	12640	30000	5/6	Karusel (0h)	TV		○
3273	INTELSAT 15	85	12640	30000	5/6	Muzhskey	TV		○
3274	INTELSAT 15	85	12640	30000	5/6	REN TV (0h)	TV		○
3275	INTELSAT 15	85	12640	30000	5/6	Zagorodnaya Zhizn	TV		○
3276	CHINASAT 12	87.5	3774	1800	3/4	Yunnan International Channel	TV		○
3277	CHINASAT 12	87.5	4035	1200	3/4	VOS Auto and Life FM 90.6	Radio	○	○
3278	CHINASAT 12	87.5	4035	1200	3/4	CHBC 107.1 FM	Radio	○	○
3279	CHINASAT 12	87.5	4035	1200	3/4	VOS News AM 666	Radio	○	○
3280	CHINASAT 12	87.5	4035	1200	3/4	VOS Minnan Dialect AM 783	Radio	○	○
3281	CHINASAT 12	87.5	4035	1200	3/4	VOS Sunshine FM 99.6	Radio	○	○
3282	CHINASAT 12	87.5	4035	1200	3/4	VOS Comprehensive News FM 97.9	Radio	○	○
3283	CHINASAT 12	87.5	12604	2550	2/3	Negaah TV	TV		○
3284	CHINASAT 12	87.5	12613	9400	8/9	Tolo TV	TV		○
3285	CHINASAT 12	87.5	12613	9400	8/9	Lemar TV	TV		○
3286	CHINASAT 12	87.5	12613	9400	8/9	Tolo News	TV		○
3287	CHINASAT 12	87.5	12613	9400	8/9	Noorin TV	TV		○
3288	CHINASAT 12	87.5	12613	9400	8/9	Khurshid TV	TV		○
3289	CHINASAT 12	87.5	12613	9400	8/9	Negaah TV	TV		○
3290	CHINASAT 12	87.5	12613	9400	8/9	Arman FM	Radio		○
3291	CHINASAT 12	87.5	12619	22222	3/4	Khurshid TV	TV		○
3292	ST 2	88	3585	12500	1/2	IRIB 3	TV		○
3293	ST 2	88	3585	12500	1/2	IRINN	TV		○
3294	ST 2	88	3585	12500	1/2	Press TV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
3295	ST 2	88	3585	12500	1/2	Jame-Jam TV Network 3	TV		0
3296	ST 2	88	3585	12500	1/2	Radio Iran	Radio		0
3297	ST 2	88	3585	12500	1/2	Radio Payam	Radio		0
3298	ST 2	88	3585	12500	1/2	Radio Javan	Radio		0
3299	ST 2	88	3585	12500	1/2	Radio Maaref	Radio		0
3300	ST 2	88	3585	12500	1/2	Radio Quran (Iran)	Radio		0
3301	ST 2	88	3585	12500	1/2	Radio Farhang	Radio		0
3302	ST 2	88	3585	12500	1/2	Radio Salamata	Radio		0
3303	ST 2	88	3585	12500	1/2	Radio Varzesh	Radio		0
3304	ST 2	88	3585	12500	1/2	Radio Eghtesad	Radio		0
3305	ST 2	88	3585	12500	1/2	Radio Tehran	Radio		0
3306	ST 2	88	3585	12500	1/2	Radio Ava	Radio		0
3307	ST 2	88	3585	12500	1/2	Radio Namayesh	Radio		0
3308	ST 2	88	3585	12500	1/2	Radio Fasl	Radio		0
3309	ST 2	88	3585	12500	1/2	COI Radio	Radio		0
3310	ST 2	88	3585	12500	1/2	Sedaye Ashena 3	Radio		0
3311	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3312	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3313	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3314	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3315	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3316	ST 2	88	3585	12500	1/2	IRIB World Service	Radio		0
3317	ST 2	88	3629	24700	3/4	TVBS	TV		0
3318	ST 2	88	3629	24700	3/4	TVBS News	TV		0
3319	ST 2	88	3629	24700	3/4	TVBS Entertainment Channel	TV		0
3320	ST 2	88	3629	24700	3/4	TVBS Asia	TV		0
3321	ST 2	88	3629	24700	3/4	TVBS News	TV		0
3322	ST 2	88	3629	24700	3/4	Taiwan Comprehensive Channel	TV		0
3323	ST 2	88	3632	30000	3/4	Videoland Movie	TV		0
3324	ST 2	88	3632	30000	3/4	Videoland Japan	TV		0
3325	ST 2	88	3632	30000	3/4	Videoland Drama	TV		0
3326	ST 2	88	3632	30000	3/4	Videoland ONTV	TV		0
3327	ST 2	88	3632	30000	3/4	Videoland Sports	TV		0
3328	ST 2	88	3632	30000	3/4	Videoland Max TV	TV		0
3329	ST 2	88	3632	30000	3/4	LS Time Movie	TV		0
3330	ST 2	88	3632	30000	3/4	Videoland HD	TV		0
3331	ST 2	88	3632	30000	3/4	Videoland Sports	TV		0
3332	ST 2	88	3657	3000	3/4	NTD TV Asia-Pacific	TV	0	
3333	ST 2	88	3671	9256	3/4	Buddha Compassion TV Station	TV	0	
3334	ST 2	88	3671	9256	3/4	Life TV (Taiwan)	TV	0	
3335	ST 2	88	3671	9256	3/4	Sinda TV	TV	0	
3336	ST 2	88	3671	9256	3/4	NER Taipei FM 101.7	Radio	0	
3337	ST 2	88	3671	9256	3/4	NER Taipei AM 1494	Radio		0
3338	ST 2	88	3671	9256	3/4	FHBS 1	Radio		0
3339	ST 2	88	3671	9256	3/4	FHBS 2	Radio		0
3340	ST 2	88	10966	7300	?	Tolo TV	TV		0
3341	ST 2	88	10966	7300	?	Lemar TV	TV		0
3342	ST 2	88	10966	7300	?	Tolo News	TV		0
3343	ST 2	88	10978	1000	3/4	Majan TV Channel	TV		0
3344	ST 2	88	11050	30000	5/6	IRIB 1	TV		0
3345	ST 2	88	11050	30000	5/6	IRIB 2	TV		0
3346	ST 2	88	11050	30000	5/6	IRIB 3	TV		0
3347	ST 2	88	11050	30000	5/6	IRIB 4	TV		0
3348	ST 2	88	11050	30000	5/6	IRIB 5	TV		0
3349	ST 2	88	11050	30000	5/6	IRINN	TV		0
3350	ST 2	88	11050	30000	5/6	Armouzesh TV Network (07-20 UTC)	TV		0
3351	ST 2	88	11050	30000	5/6	Quran TV (Iran)	TV		0
3352	ST 2	88	11050	30000	5/6	Mostanad TV	TV		0
3353	ST 2	88	11050	30000	5/6	Shoma TV Network	TV		0
3354	ST 2	88	11050	30000	5/6	Bazaar TV	TV		0
3355	ST 2	88	11050	30000	5/6	Namayesh TV	TV		0
3356	ST 2	88	11050	30000	5/6	Jame-Jam TV Network 1	TV		0
3357	ST 2	88	11050	30000	5/6	IFilm	TV		0
3358	ST 2	88	11050	30000	5/6	Press TV	TV		0
3359	ST 2	88	11050	30000	5/6	Varzesh TV	TV		0
3360	ST 2	88	11050	30000	5/6	Pooya TV	TV		0
3361	ST 2	88	11050	30000	5/6	Salamata	TV		0
3362	ST 2	88	11050	30000	5/6	Tamasha	TV		0
3363	ST 2	88	11050	30000	5/6	Jame-Jam TV Network 2	TV		0
3364	ST 2	88	11050	30000	5/6	Sahar 1	TV		0
3365	ST 2	88	11050	30000	5/6	Sahar 2	TV		0
3366	ST 2	88	11050	30000	5/6	Alkawthar TV	TV		0
3367	ST 2	88	11050	30000	5/6	Alkawthar TV	TV		0
3368	ST 2	88	11050	30000	5/6	Radio Iran	Radio		0
3369	ST 2	88	11050	30000	5/6	Radio Payam	Radio		0
3370	ST 2	88	11050	30000	5/6	Radio Javan	Radio		0
3371	ST 2	88	11050	30000	5/6	Radio Maaref	Radio		0
3372	ST 2	88	11050	30000	5/6	Radio Quran (Iran)	Radio		0
3373	ST 2	88	11050	30000	5/6	Radio Farhang	Radio		0
3374	ST 2	88	11050	30000	5/6	Radio Salamata	Radio		0
3375	ST 2	88	11050	30000	5/6	Radio Varzesh	Radio		0
3376	ST 2	88	11050	30000	4/5	Mazandaran TV	TV		0
3377	ST 2	88	11050	30000	4/5	Golestan TV	TV		0
3378	ST 2	88	11050	30000	4/5	Sahand TV	TV		0
3379	ST 2	88	11050	30000	4/5	Sabalan TV	TV		0
3380	ST 2	88	11050	30000	4/5	Kermanshah TV	TV		0
3381	ST 2	88	11050	30000	4/5	Kordestan TV	TV		0
3382	ST 2	88	11050	30000	4/5	Ilam TV	TV		0
3383	ST 2	88	11050	30000	4/5	Hamedan TV	TV		0
3384	ST 2	88	11050	30000	4/5	Zanjan TV	TV		0
3385	ST 2	88	11050	30000	4/5	Fars TV	TV		0
3386	ST 2	88	11050	30000	4/5	Boushehr TV	TV		0
3387	ST 2	88	11050	30000	4/5	Dena TV	TV		0
3388	ST 2	88	11050	30000	4/5	Aflak TV	TV		0
3389	ST 2	88	11050	30000	4/5	Azarbayjan-e Gharbi TV	TV		0
3390	ST 2	88	11050	30000	4/5	Khozestan TV	TV		0
3391	ST 2	88	11050	30000	4/5	Jahanbin TV	TV		0
3392	ST 2	88	11050	30000	4/5	Taban TV	TV		0
3393	ST 2	88	11050	30000	4/5	Isfahan TV	TV		0
3394	ST 2	88	11050	30000	4/5	Kerman TV	TV		0
3395	ST 2	88	11050	30000	4/5	Khalij-e Fars TV	TV		0
3396	ST 2	88	11050	30000	4/5	Hamoon TV	TV		0
3397	ST 2	88	11050	30000	4/5	Qazvin TV	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조가능 (신호미약, 암호화 등)
3398	ST 2	88	11050	30000	4/5	Guilan TV	TV		○
3399	ST 2	88	11050	30000	4/5	Qom TV	TV		○
3400	ST 2	88	11050	30000	4/5	Aftab TV	TV		○
3401	ST 2	88	11050	30000	4/5	Alborz TV	TV		○
3402	ST 2	88	11483	43978	2/3	Star Plus HD India	TV		○
3403	ST 2	88	11483	43978	2/3	Sony Six	TV		○
3404	ST 2	88	11483	43978	2/3	Star Sports HD 2	TV		○
3405	ST 2	88	11483	43978	2/3	Star Sports HD 1	TV		○
3406	ST 2	88	11483	43978	2/3	Movies Now	TV		○
3407	ST 2	88	11483	43978	2/3	Star Movies HD India	TV		○
3408	ST 2	88	11483	43978	2/3	Star World HD India	TV		○
3409	ST 2	88	11483	43978	2/3	National Geographic Channel HD India	TV		○
3410	ST 2	88	11483	43978	2/3	Discovery HD World India	TV		○
3411	ST 2	88	11483	43978	2/3	Ten HD	TV		○
3412	ST 2	88	11483	43978	2/3	Colors	TV		○
3413	ST 2	88	11483	43978	2/3	Zee TV India	TV		○
3414	ST 2	88	11483	43978	2/3	Zee Cinema Asia	TV		○
3415	ST 2	88	11483	43978	2/3	Zee Studio	TV		○
3416	ST 2	88	11483	43978	2/3	D2h 3D Channel	TV		○
3417	ST 2	88	11483	43978	2/3	Star Gold India	TV		○
3418	ST 2	88	11483	43978	2/3	Jia News	TV		○
3419	ST 2	88	11483	43978	2/3	Romedy Now	TV		○
3420	ST 2	88	11483	43978	2/3	Raj Digital Plus	TV		○
3421	ST 2	88	11483	43978	2/3	Suvarna Plus	TV		○
3422	ST 2	88	11483	43978	2/3	Maa Gold	TV		○
3423	ST 2	88	11483	43978	2/3	News Express	TV		○
3424	ST 2	88	11483	43978	2/3	Public TV	TV		○
3425	ST 2	88	11483	43978	2/3	DD Podhigai	TV		○
3426	ST 2	88	11483	43978	2/3	Kannada Home Channel	TV		○
3427	ST 2	88	11483	43978	2/3	Malayalam Home Channel	TV		○
3428	ST 2	88	11483	43978	2/3	D2h Active Shopping	TV		○
3429	ST 2	88	11483	43978	2/3	Jinvani Channel	TV		○
3430	ST 2	88	11483	43978	2/3	DD India	TV		○
3431	ST 2	88	11483	43978	2/3	DD Uttar Pradesh	TV		○
3432	ST 2	88	11483	43978	2/3	DD Madhya Pradesh	TV		○
3433	ST 2	88	11483	43978	2/3	DD Bihar	TV		○
3434	ST 2	88	11483	43978	2/3	DD Rajasthan	TV		○
3435	ST 2	88	11483	43978	2/3	DD North-East	TV		○
3436	ST 2	88	11483	43978	2/3	DD Saptagiri	TV		○
3437	ST 2	88	11483	43978	2/3	Samay Rajasthan	TV		○
3438	ST 2	88	11483	43978	2/3	Star Movies HD India	TV		○
3439	ST 2	88	11483	43978	2/3	Star World HD India	TV		○
3440	ST 2	88	11483	43978	2/3	National Geographic Channel HD India	TV		○
3441	ST 2	88	11483	43978	2/3	Discovery HD World India	TV		○
3442	ST 2	88	11483	43978	2/3	Ten HD	TV		○
3443	ST 2	88	11483	43978	2/3	Colors	TV		○
3444	ST 2	88	11483	43978	2/3	Zee TV India	TV		○
3445	ST 2	88	11483	43978	2/3	Aath	TV		○
3446	ST 2	88	11483	43978	2/3	News Time TV	TV		○
3447	ST 2	88	11483	43978	2/3	Shalom TV India	TV		○
3448	ST 2	88	11483	43978	2/3	VTV (India)	TV		○
3449	ST 2	88	11483	43978	2/3	ETV Madhya Pradesh Chattisgarh	TV		○
3450	ST 2	88	11483	43978	2/3	Rajya Sabha TV	TV		○
3451	ST 2	88	11546	43978	2/3	Surya TV	TV		○
3452	ST 2	88	11546	43978	2/3	Mazhavil Manorama	TV		○
3453	ST 2	88	11546	43978	2/3	Kiran TV	TV		○
3454	ST 2	88	11546	43978	2/3	Asianet	TV		○
3455	ST 2	88	11546	43978	2/3	Asianet Plus	TV		○
3456	ST 2	88	11546	43978	2/3	Kairali TV	TV		○
3457	ST 2	88	11546	43978	2/3	Amrita TV	TV		○
3458	ST 2	88	11546	43978	2/3	AsiaNet Movies	TV		○
3459	ST 2	88	11546	43978	2/3	Asianet News	TV		○
3460	ST 2	88	11546	43978	2/3	Manorama News South	TV		○
3461	ST 2	88	11546	43978	2/3	Inlavision	TV		○
3462	ST 2	88	11546	43978	2/3	ETV Bihar Jharkhand	TV		○
3463	ST 2	88	11546	43978	2/3	Udaya TV	TV		○
3464	ST 2	88	11546	43978	2/3	Udaya Movies	TV		○
3465	ST 2	88	11546	43978	2/3	Zee Kannada	TV		○
3466	ST 2	88	11546	43978	2/3	Udaya Music	TV		○
3467	ST 2	88	11546	43978	2/3	Zing Asia	TV		○
3468	ST 2	88	11546	43978	2/3	ETV Kannada	TV		○
3469	ST 2	88	11546	43978	2/3	TV 9 Karnataka	TV		○
3470	ST 2	88	11546	43978	2/3	Suvarna News 24x7	TV		○
3471	ST 2	88	11546	43978	2/3	Asianet Suvarna	TV		○
3472	ST 2	88	11546	43978	2/3	Kasthuri TV	TV		○
3473	ST 2	88	11546	43978	2/3	Udaya Comedy	TV		○
3474	ST 2	88	11546	43978	2/3	DD Chandana	TV		○
3475	ST 2	88	11546	43978	2/3	Zee Bangla	TV		○
3476	ST 2	88	11546	43978	2/3	ETV Bangla	TV		○
3477	ST 2	88	11546	43978	2/3	Star Jalsha	TV		○
3478	ST 2	88	11546	43978	2/3	Aakaash Aath	TV		○
3479	ST 2	88	11546	43978	2/3	DD Bangla	TV		○
3480	ST 2	88	11546	43978	2/3	ABP Ananda	TV		○
3481	ST 2	88	11546	43978	2/3	Ruposhi Bangla	TV		○
3482	ST 2	88	11546	43978	2/3	Zee 24 Ghanta	TV		○
3483	ST 2	88	11546	43978	2/3	Sangeet Bangla	TV		○
3484	ST 2	88	11546	43978	2/3	Cinema TV (India)	TV		○
3485	ST 2	88	11546	43978	2/3	News Time TV	TV		○
3486	ST 2	88	11546	43978	2/3	Shalom TV India	TV		○
3487	ST 2	88	11546	43978	2/3	Movies Now	TV		○
3488	ST 2	88	11546	43978	2/3	Star Movies Action	TV		○
3489	ST 2	88	11546	43978	2/3	AXN India	TV		○
3490	ST 2	88	11546	43978	2/3	Star World India	TV		○
3491	ST 2	88	11546	43978	2/3	Zee Cafe	TV		○
3492	ST 2	88	11546	43978	2/3	Comedy Central India	TV		○
3493	ST 2	88	11546	43978	2/3	FX India	TV		○
3494	ST 2	88	11546	43978	2/3	Fox Crime India	TV		○
3495	ST 2	88	11546	43978	2/3	9X Tashan	TV		○
3496	ST 2	88	11546	43978	2/3	Telugu Home Channel	TV		○
3497	ST 2	88	11546	43978	2/3	Marathi Home Channel	TV		○
3498	ST 2	88	11546	43978	2/3	Tamil Home Channel	TV		○
3499	ST 2	88	11609	43978	2/3	Videocon d2h Home Channel	TV		○
3500	ST 2	88	11609	43978	2/3	ABP News India	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (선호시청, 암호화 등)
3501	ST 2	88	11609	43978	2/3	Aaj Tak	TV		0
3502	ST 2	88	11609	43978	2/3	NDTV India	TV		0
3503	ST 2	88	11609	43978	2/3	Zee News	TV		0
3504	ST 2	88	11609	43978	2/3	IBN 7	TV		0
3505	ST 2	88	11609	43978	2/3	TV 24 (India)	TV		0
3506	ST 2	88	11609	43978	2/3	India TV (India)	TV		0
3507	ST 2	88	11609	43978	2/3	DD News	TV		0
3508	ST 2	88	11609	43978	2/3	News 24 (India)	TV		0
3509	ST 2	88	11609	43978	2/3	Sudharshan TV	TV		0
3510	ST 2	88	11609	43978	2/3	CNBC Awaaz	TV		0
3511	ST 2	88	11609	43978	2/3	Zee Business	TV		0
3512	ST 2	88	11609	43978	2/3	NDTV 24x7	TV		0
3513	ST 2	88	11609	43978	2/3	Times Now	TV		0
3514	ST 2	88	11609	43978	2/3	CNN-IBN	TV		0
3515	ST 2	88	11609	43978	2/3	Headlines Today	TV		0
3516	ST 2	88	11609	43978	2/3	CNN International South Asia	TV		0
3517	ST 2	88	11609	43978	2/3	BBC World News South Asia	TV		0
3518	ST 2	88	11609	43978	2/3	CNBC TV 18	TV		0
3519	ST 2	88	11609	43978	2/3	NDTV Profit (Mon-Fri 09-17)	TV		0
3520	ST 2	88	11609	43978	2/3	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		0
3521	ST 2	88	11609	43978	2/3	Bloomberg TV India	TV		0
3522	ST 2	88	11609	43978	2/3	ET Now	TV		0
3523	ST 2	88	11609	43978	2/3	PTC Punjabi	TV		0
3524	ST 2	88	11609	43978	2/3	Zee Punjabi	TV		0
3525	ST 2	88	11609	43978	2/3	Chardikla Time TV	TV		0
3526	ST 2	88	11609	43978	2/3	PTC News	TV		0
3527	ST 2	88	11609	43978	2/3	PTC Chak De	TV		0
3528	ST 2	88	11609	43978	2/3	Bengali Home Channel	TV		0
3529	ST 2	88	11609	43978	2/3	DD Punjabi	TV		0
3530	ST 2	88	11609	43978	2/3	Star Movies India	TV		0
3531	ST 2	88	11609	43978	2/3	Sony Pix	TV		0
3532	ST 2	88	11609	43978	2/3	HBO South Asia	TV		0
3533	ST 2	88	11609	43978	2/3	Zee Studio	TV		0
3534	ST 2	88	11609	43978	2/3	WB India	TV		0
3535	ST 2	88	11609	43978	2/3	MGM Channel Asia	TV		0
3536	ST 2	88	11609	43978	2/3	Movies Now	TV		0
3537	ST 2	88	11609	43978	2/3	Star Movies Action	TV		0
3538	ST 2	88	11609	43978	2/3	AXN India	TV		0
3539	ST 2	88	11609	43978	2/3	Star World India	TV		0
3540	ST 2	88	11609	43978	2/3	Zee Café	TV		0
3541	ST 2	88	11609	43978	2/3	Comedy Central India	TV		0
3542	ST 2	88	11609	43978	2/3	FX India	TV		0
3543	ST 2	88	11609	43978	2/3	Fox Crime India	TV		0
3544	ST 2	88	11609	43978	2/3	9X Tashan	TV		0
3545	ST 2	88	11609	43978	2/3	Bhakthi TV	TV		0
3546	ST 2	88	11609	43978	2/3	DD Urdu	TV		0
3547	ST 2	88	11609	43978	2/3	Zoom (India)	TV		0
3548	ST 2	88	11609	43978	2/3	Discovery Channel India	TV		0
3549	ST 2	88	11609	43978	2/3	History TV 18	TV		0
3550	ST 2	88	11609	43978	2/3	Fox Life India	TV		0
3551	ST 2	88	11609	43978	2/3	Discovery Science Channel India	TV		0
3552	ST 2	88	11609	43978	2/3	Discovery Turbo India	TV		0
3553	ST 2	88	11609	43978	2/3	Animal Planet India	TV		0
3554	ST 2	88	11609	43978	2/3	Nat Geo Wild Asia	TV		0
3555	ST 2	88	11609	43978	2/3	Fox Life India	TV		0
3556	ST 2	88	11609	43978	2/3	Travel Trendz	TV		0
3557	ST 2	88	11609	43978	2/3	B4U Movies India	TV		0
3558	ST 2	88	11609	43978	2/3	Nat Geo People Asia	TV		0
3559	ST 2	88	11609	43978	2/3	Sun TV (India)	TV		0
3560	ST 2	88	11609	43978	2/3	KTV (India)	TV		0
3561	ST 2	88	11609	43978	2/3	Adithya TV	TV		0
3562	ST 2	88	11609	43978	2/3	Sun Music	TV		0
3563	ST 2	88	11609	43978	2/3	Sun News (India)	TV		0
3564	ST 2	88	11609	43978	2/3	Seithigal	TV		0
3565	ST 2	88	11609	43978	2/3	Jaya Plus	TV		0
3566	ST 2	88	11609	43978	2/3	Chutti TV	TV		0
3567	ST 2	88	11609	43978	2/3	Star Vijay India	TV		0
3568	ST 2	88	11609	43978	2/3	Mega TV (India)	TV		0
3569	ST 2	88	11609	43978	2/3	Jaya TV (India)	TV		0
3570	ST 2	88	11609	43978	2/3	TLC India	TV		0
3571	ST 2	88	11609	43978	2/3	Sony Max India	TV		0
3572	ST 2	88	11609	43978	2/3	Zee Cinema Asia	TV		0
3573	ST 2	88	11609	43978	2/3	Star Gold India	TV		0
3574	ST 2	88	11609	43978	2/3	UTV Movies	TV		0
3575	ST 2	88	11609	43978	2/3	Filmy	TV		0
3576	ST 2	88	11609	43978	2/3	UTV Action	TV		0
3577	ST 2	88	11609	43978	2/3	Zee Tamizh	TV		0
3578	ST 2	88	11609	43978	2/3	Movies OK	TV		0
3579	ST 2	88	11609	43978	2/3	D2h Movies 1	TV		0
3580	ST 2	88	11609	43978	2/3	D2h Movies 2	TV		0
3581	ST 2	88	11609	43978	2/3	Aath	TV		0
3582	ST 2	88	11609	43978	2/3	Zee Classic	TV		0
3583	ST 2	88	11609	43978	2/3	Enterr 10	TV		0
3584	ST 2	88	11609	43978	2/3	Cinema TV (India)	TV		0
3585	ST 2	88	11609	43978	2/3	Big CBS Prime	TV		0
3586	ST 2	88	11609	43978	2/3	NDTV Good Times	TV		0
3587	ST 2	88	11609	43978	2/3	Fashion TV India	TV		0
3588	ST 2	88	11609	43978	2/3	Care World TV	TV		0
3589	ST 2	88	11609	43978	2/3	Maa Movies	TV		0
3590	ST 2	88	11609	43978	2/3	E 24	TV		0
3591	ST 2	88	11609	43978	2/3	DD Bharati	TV		0
3592	ST 2	88	11609	43978	2/3	Bhakthi TV	TV		0
3593	ST 2	88	11609	43978	2/3	SVBC	TV		0
3594	ST 2	88	11633	30000	5/6	PTS HD	TV		0
3595	ST 2	88	11633	30000	5/6	PTS	TV		0
3596	ST 2	88	11633	30000	5/6	PTS 2	TV		0
3597	ST 2	88	11633	30000	5/6	Hakka TV	TV		0
3598	ST 2	88	11633	30000	5/6	CTS (Taiwan)	TV		0
3599	ST 2	88	11633	30000	5/6	CTS IQ	TV		0
3600	ST 2	88	11633	30000	5/6	CTS News Info	TV		0
3601	ST 2	88	11633	30000	5/6	CTS (Taiwan)	TV		0
3602	ST 2	88	11669	30000	5/6	CTV (Taiwan)	TV		0
3603	ST 2	88	11669	30000	5/6	CTV News (Taiwan)	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
3604	ST 2	88	11669	30000	5/6	CTV Variety	TV		○
3605	ST 2	88	11669	30000	5/6	CTV HD	TV		○
3606	ST 2	88	11669	30000	5/6	FTV (Taiwan)	TV		○
3607	ST 2	88	11669	30000	5/6	FTV News	TV		○
3608	ST 2	88	11669	30000	5/6	Follow Me TV	TV		○
3609	ST 2	88	11669	30000	5/6	FTV (Taiwan)	TV		○
3610	ST 2	88	11669	30000	5/6	TTV	TV		○
3611	ST 2	88	11669	30000	5/6	TTV Finance	TV		○
3612	ST 2	88	11669	30000	5/6	TTV Variety	TV		○
3613	ST 2	88	11669	30000	5/6	TTV	TV		○
3614	ST 2	88	11672	43978	2/3	Zee Marathi	TV		○
3615	ST 2	88	11672	43978	2/3	ETV Marathi	TV		○
3616	ST 2	88	11672	43978	2/3	Star Pravah	TV		○
3617	ST 2	88	11672	43978	2/3	ABP Majha	TV		○
3618	ST 2	88	11672	43978	2/3	Mi Marathi	TV		○
3619	ST 2	88	11672	43978	2/3	9X Jhakaas	TV		○
3620	ST 2	88	11672	43978	2/3	Saam TV	TV		○
3621	ST 2	88	11672	43978	2/3	Zee 24 Taas	TV		○
3622	ST 2	88	11672	43978	2/3	Zee Talkies	TV		○
3623	ST 2	88	11672	43978	2/3	IBN Lokmat	TV		○
3624	ST 2	88	11672	43978	2/3	DD Sahyadri	TV		○
3625	ST 2	88	11672	43978	2/3	Star Plus India	TV		○
3626	ST 2	88	11672	43978	2/3	Zee TV India	TV		○
3627	ST 2	88	11672	43978	2/3	Colors	TV		○
3628	ST 2	88	11672	43978	2/3	Life OK India	TV		○
3629	ST 2	88	11672	43978	2/3	SET India	TV		○
3630	ST 2	88	11672	43978	2/3	Sony SAB TV India	TV		○
3631	ST 2	88	11672	43978	2/3	Sahara One	TV		○
3632	ST 2	88	11672	43978	2/3	Star Utsav	TV		○
3633	ST 2	88	11672	43978	2/3	DD National	TV		○
3634	ST 2	88	11672	43978	2/3	Home Shop 18	TV		○
3635	ST 2	88	11672	43978	2/3	Food Food	TV		○
3636	ST 2	88	11672	43978	2/3	Gemini TV	TV		○
3637	ST 2	88	11672	43978	2/3	Gemini Comedy	TV		○
3638	ST 2	88	11672	43978	2/3	Gemini Music	TV		○
3639	ST 2	88	11672	43978	2/3	Maa Music	TV		○
3640	ST 2	88	11672	43978	2/3	Zee Telugu	TV		○
3641	ST 2	88	11672	43978	2/3	ETV Telugu	TV		○
3642	ST 2	88	11672	43978	2/3	ETV Andhra Pradesh	TV		○
3643	ST 2	88	11672	43978	2/3	Maa TV	TV		○
3644	ST 2	88	11672	43978	2/3	Gemini Movies	TV		○
3645	ST 2	88	11672	43978	2/3	TV 9 Telugu	TV		○
3646	ST 2	88	11672	43978	2/3	TV 5 News	TV		○
3647	ST 2	88	11672	43978	2/3	Sakshi TV	TV		○
3648	ST 2	88	11672	43978	2/3	Tarang TV	TV		○
3649	ST 2	88	11672	43978	2/3	Tarang Music	TV		○
3650	ST 2	88	11672	43978	2/3	ETV Odia	TV		○
3651	ST 2	88	11672	43978	2/3	Odisha TV	TV		○
3652	ST 2	88	11672	43978	2/3	Naxatra News	TV		○
3653	ST 2	88	11672	43978	2/3	Dangal TV	TV		○
3654	ST 2	88	11672	43978	2/3	Prarthana TV	TV		○
3655	ST 2	88	11672	43978	2/3	MBC TV	TV		○
3656	ST 2	88	11672	43978	2/3	Maa Movies	TV		○
3657	ST 2	88	11672	43978	2/3	Sarthak TV	TV		○
3658	ST 2	88	11672	43978	2/3	Sea News	TV		○
3659	ST 2	88	11672	43978	2/3	Bhakthi TV	TV		○
3660	ST 2	88	11672	43978	2/3	SVBC	TV		○
3661	ST 2	88	11672	43978	2/3	Star Sports 4	TV		○
3662	ST 2	88	11672	43978	2/3	Star Sports 3	TV		○
3663	ST 2	88	11672	43978	2/3	Neo Prime	TV		○
3664	ST 2	88	11672	43978	2/3	Ten Sports India	TV		○
3665	ST 2	88	11672	43978	2/3	Neo Sports	TV		○
3666	ST 2	88	11672	43978	2/3	Star Sports 1	TV		○
3667	ST 2	88	11672	43978	2/3	Ten Action +	TV		○
3668	ST 2	88	11672	43978	2/3	DD Sports	TV		○
3669	ST 2	88	11672	43978	2/3	Ten Cricket India	TV		○
3670	ST 2	88	11672	43978	2/3	Cartoon Network India	TV		○
3671	ST 2	88	11672	43978	2/3	Hungama TV	TV		○
3672	ST 2	88	11672	43978	2/3	Disney Channel India	TV		○
3673	ST 2	88	11672	43978	2/3	Nickelodeon India	TV		○
3674	ST 2	88	11672	43978	2/3	Pogo	TV		○
3675	ST 2	88	11672	43978	2/3	Disney XD India	TV		○
3676	ST 2	88	11672	43978	2/3	Star Sports 2	TV		○
3677	ST 2	88	11672	43978	2/3	Sonic Nickelodeon	TV		○
3678	ST 2	88	11672	43978	2/3	MTV India	TV		○
3679	ST 2	88	11672	43978	2/3	Channel V India	TV		○
3680	ST 2	88	11672	43978	2/3	B4U Music India	TV		○
3681	ST 2	88	11672	43978	2/3	VH1 India	TV		○
3682	ST 2	88	11672	43978	2/3	9XO	TV		○
3683	ST 2	88	11672	43978	2/3	M Tunes HD	TV		○
3684	ST 2	88	11672	43978	2/3	Mastii	TV		○
3685	ST 2	88	11672	43978	2/3	Sony Mix	TV		○
3686	ST 2	88	11672	43978	2/3	ETV Gujarati	TV		○
3687	ST 2	88	11672	43978	2/3	TV 9 Gujarat	TV		○
3688	ST 2	88	11672	43978	2/3	DD Girnar	TV		○
3689	ST 2	88	11672	43978	2/3	ETV Rajasthan	TV		○
3690	ST 2	88	11672	43978	2/3	Baby TV Asia	TV		○
3691	ST 2	88	11672	43978	2/3	Nepal 1	TV		○
3692	ST 2	88	11672	43978	2/3	Sony Six	TV		○
3693	ST 2	88	11672	43978	2/3	News Live	TV		○
3694	ST 2	88	11672	43978	2/3	Rang	TV		○
3695	ST 2	88	11672	43978	2/3	Mahuaa TV	TV		○
3696	ST 2	88	11672	43978	2/3	Sangeet Bhojpuri	TV		○
3697	ST 2	88	11672	43978	2/3	Dabangg	TV		○
3698	ST 2	88	11672	43978	2/3	9XM	TV		○
3699	ST 2	88	11672	43978	2/3	ETV Urdu	TV		○
3700	ST 2	88	11672	43978	2/3	Bindass	TV		○
3701	ST 2	88	11672	43978	2/3	Discovery Kids India	TV		○
3702	ST 2	88	11672	43978	2/3	UTV Stars	TV		○
3703	ST 2	88	11672	43978	2/3	Bhakthi TV	TV		○
3704	ST 2	88	11672	43978	2/3	DD Urdu	TV		○
3705	ST 2	88	11672	43978	2/3	Zoom (India)	TV		○
3706	ST 2	88	12517	10833	3/4	Good TV (Taiwan)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
3707	ST 2	88	12517	10833	3/4	Buddha Compassion TV Station	TV		○
3708	ST 2	88	12517	10833	3/4	Da Ai TV	TV		○
3709	ST 2	88	12517	10833	3/4	Life TV (Taiwan)	TV		○
3710	ST 2	88	12642	24000	3/4	TTV (Taiwan)	TV		○
3711	ST 2	88	12642	24000	3/4	CTV (Taiwan)	TV		○
3712	ST 2	88	12642	24000	3/4	FTV (Taiwan)	TV		○
3713	ST 2	88	12642	24000	3/4	CTS (Taiwan)	TV		○
3714	ST 2	88	12642	24000	3/4	PTS	TV		○
3715	ST 2	88	12642	24000	3/4	Hakka TV	TV		○
3716	ST 2	88	12642	24000	3/4	Taiwan Indigenous TV	TV		○
3717	ST 2	88	12702	20000	3/4	Good TV (Taiwan)	TV		○
3718	ST 2	88	12702	20000	3/4	Buddha Compassion TV Station	TV		○
3719	ST 2	88	12702	20000	3/4	Da Ai TV	TV		○
3720	ST 2	88	12702	20000	3/4	Life TV (Taiwan)	TV		○
3721	YANAL 300K	90	3539	3275	3/4	TBN Rossiya	TV		○
3722	YANAL 300K	90	3553	20000	3/4	Altyn Asyr	TV		○
3723	YANAL 300K	90	3553	20000	3/4	Türkmenistan Sport	TV		○
3724	YANAL 300K	90	3553	20000	3/4	Miras	TV		○
3725	YANAL 300K	90	3553	20000	3/4	TV 4 (Turkmenistan)	TV		○
3726	YANAL 300K	90	3553	20000	3/4	Ashgabat TV	TV		○
3727	YANAL 300K	90	3553	20000	3/4	Turkmen Radio 1	Radio		○
3728	YANAL 300K	90	3553	20000	3/4	Turkmen Radio 2	Radio		○
3729	YANAL 300K	90	3553	20000	3/4	Turkmen Radio 3	Radio		○
3730	YANAL 300K	90	3582	4275	3/4	GTRK Chita	TV		○
3731	YANAL 300K	90	3582	4275	3/4	Radio Mayak	Radio		○
3732	YANAL 300K	90	3588	4285	3/4	Nord TV	TV		○
3733	YANAL 300K	90	3588	4285	3/4	Nord FM	Radio		○
3734	YANAL 300K	90	3594	4275	3/4	GTRK Bira	TV		○
3735	YANAL 300K	90	3594	4275	3/4	Radio Mayak	Radio		○
3736	YANAL 300K	90	3594	4275	3/4	Radio Rossii	Radio		○
3737	YANAL 300K	90	3605	2626	3/4	CNL Sibir	TV		○
3738	YANAL 300K	90	3617	1850	3/4	Yar-Sale TV	TV		○
3739	YANAL 300K	90	3617	1850	3/4	Avtoradio (+2h)	Radio		○
3740	YANAL 300K	90	3645	28000	3/4	Telekanal Zvezda (+7h)	TV		○
3741	YANAL 300K	90	3645	28000	3/4	Telekanal Zvezda (+2h)	TV		○
3742	YANAL 300K	90	3645	28000	3/4	NTV (+7h)	TV		○
3743	YANAL 300K	90	3645	28000	3/4	TNT (+7h)	TV		○
3744	YANAL 300K	90	3645	28000	3/4	Raz TV	TV		○
3745	YANAL 300K	90	3645	28000	3/4	Rossiya 2	TV		○
3746	YANAL 300K	90	3645	28000	3/4	Ru TV	TV		○
3747	YANAL 300K	90	3645	28000	3/4	TV Mall	TV		○
3748	YANAL 300K	90	3645	28000	3/4	Shopping Live	TV		○
3749	YANAL 300K	90	3645	28000	3/4	Echo Moskva	Radio		○
3750	YANAL 300K	90	3675	17500	3/4	TV Centr Dal'nii Vostok	TV		○
3751	YANAL 300K	90	3675	17500	3/4	Perviy Obrazovatelny	TV		○
3752	YANAL 300K	90	3675	17500	3/4	Pyatnitsa! (+4h)	TV		○
3753	YANAL 300K	90	3675	17500	3/4	Radost Moya	TV		○
3754	YANAL 300K	90	3675	17500	3/4	TV 3 (+7h)	TV		○
3755	YANAL 300K	90	3675	17500	3/4	Radio Rossii	Radio		○
3756	YANAL 300K	90	3675	17500	3/4	Golos Rossii	Radio		○
3757	YANAL 300K	90	3675	17500	3/4	Family Radio Russia (20-22 MSK)	Radio		○
3758	YANAL 300K	90	3675	17500	3/4	RNW promo	Radio		○
3759	YANAL 300K	90	3675	17500	3/4	China Radio International	Radio		○
3760	YANAL 300K	90	3675	17500	3/4	Golos Rossii	Radio		○
3761	YANAL 300K	90	3675	17500	3/4	BBC World Service English	Radio		○
3762	YANAL 300K	90	3837	14815	3/4	Radio Radio (Russia)	Radio		○
3763	YANAL 300K	90	3837	14815	3/4	Telekanal Zvezda (+3h)	Radio		○
3764	YANAL 300K	90	3837	14815	3/4	TV 3 (+2h)	TV		○
3765	YANAL 300K	90	3837	14815	3/4	Pyatnitsa! (+7h)	TV		○
3766	YANAL 300K	90	3837	14815	3/4	Telekanal 2x2 (+5h)	TV		○
3767	YANAL 300K	90	3837	14815	3/4	Candy TV	TV		○
3768	YANAL 300K	90	3897	2532	3/4	Nau TV	TV		○
3769	YANAL 300K	90	3912	4295	3/4	GTRK Omsk 12 Kanal	TV		○
3770	YANAL 300K	90	3912	4295	3/4	Serebryany Dozhd	Radio		○
3771	YANAL 300K	90	3918	4275	3/4	GTRK Altai	TV		○
3772	YANAL 300K	90	3918	4275	3/4	Radio Rossii	Radio		○
3773	YANAL 300K	90	3924	3570	3/4	Rossiya 1 Tver	TV		○
3774	YANAL 300K	90	3924	3570	3/4	Radio Tver	Radio		○
3775	YANAL 300K	90	3925	2142	3/4	Perviy Oblastnoy	TV		○
3776	YANAL 300K	90	3925	2142	3/4	Radio Dacha	Radio		○
3777	YANAL 300K	90	4073	3200	3/4	Telekanal 6 TV	TV		○
3778	YANAL 300K	90	4073	3200	3/4	Vostok Rossii	Radio		○
3779	YANAL 300K	90	4078	4285	3/4	GTRK Dalnevostochnaya	TV		○
3780	YANAL 300K	90	4078	4285	3/4	Radio Rossii Khabarovsk	Radio		○
3781	YANAL 300K	90	10972	11200	3/4	TRT Avaz	TV		○
3782	YANAL 300K	90	10972	11200	3/4	TRT Diyanet	TV		○
3783	YANAL 300K	90	10972	11200	3/4	TRT Çocuk	TV		○
3784	YANAL 300K	90	10972	11200	3/4	TRT Türk	TV		○
3785	YANAL 300K	90	10972	11200	3/4	SBN (USA)	TV		○
3786	YANAL 300K	90	10972	11200	3/4	Sahar 1	TV		○
3787	YANAL 300K	90	10972	11200	3/4	TRT Türkü	Radio		○
3788	YANAL 300K	90	10972	11200	3/4	TRT FM	Radio		○
3789	YANAL 300K	90	10972	11200	3/4	Radio 7	Radio		○
3790	YANAL 300K	90	10972	11200	3/4	Retro FM	Radio		○
3791	YANAL 300K	90	10972	11200	3/4	Europa Plus	Radio		○
3792	YANAL 300K	90	10972	11200	3/4	Radio Sport	Radio		○
3793	YANAL 300K	90	11093	30000	5/6	NTV (+4h)	TV		○
3794	YANAL 300K	90	11093	30000	5/6	NTV (+7h)	TV		○
3795	YANAL 300K	90	11093	30000	5/6	TNT (+3h)	TV		○
3796	YANAL 300K	90	11093	30000	5/6	TNT (+4h)	TV		○
3797	YANAL 300K	90	11093	30000	5/6	TNT (+7h)	TV		○
3798	YANAL 300K	90	11093	30000	5/6	Style TV (Russia)	TV		○
3799	YANAL 300K	90	11093	30000	5/6	Smena	TV		○
3800	YANAL 300K	90	11093	30000	5/6	Muz TV	TV		○
3801	YANAL 300K	90	11093	30000	5/6	Kanal Disney (+7h)	TV		○
3802	YANAL 300K	90	11093	30000	5/6	U (+7h)	TV		○
3803	YANAL 300K	90	11093	30000	5/6	1HD	TV		○
3804	YANAL 300K	90	11093	30000	5/6	Vsegda s Toboy	TV		○
3805	YANAL 300K	90	11093	30000	5/6	STS (+7h)	TV		○
3806	YANAL 300K	90	11093	30000	5/6	Peretz (+7h)	TV		○
3807	YANAL 300K	90	11093	30000	5/6	Telekanal Domashniy (+7h)	TV		○
3808	YANAL 300K	90	11093	30000	5/6	Amazing Life	TV		○
3809	YANAL 300K	90	11093	30000	5/6	Telekanal Futbol	TV		○

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3810	YANAL 300K	90	11093	30000	5/6	Shanson TV	TV		○
3811	YANAL 300K	90	11093	30000	5/6	Tochka TV	TV		○
3812	YANAL 300K	90	11093	30000	5/6	8 Kanal	TV		○
3813	YANAL 300K	90	11093	30000	5/6	Radio Chanson	Radio		○
3814	YANAL 300K	90	11504	2080	3/4	Port Amur	TV		○
3815	YANAL 300K	90	11531	4280	3/4	Yamal Region	TV		○
3816	YANAL 300K	90	11531	4280	3/4	Radio Yamal	Radio		○
3817	YANAL 300K	90	11649	2170	3/4	OTV Primorje	TV		○
3818	YANAL 300K	90	11667	11640	7/8	Radio Komsomolskaya Pravda	Radio		○
3819	YANAL 300K	90	11667	11640	7/8	Radio Teos	Radio		○
3820	YANAL 300K	90	11667	11640	7/8	Serebryany Dozhd	Radio		○
3821	YANAL 300K	90	11667	11640	7/8	Nashe Radio (Russia)	Radio		○
3822	YANAL 300K	90	11670	14400	5/6	RTG TV	TV		○
3823	YANAL 300K	90	11670	14400	5/6	Angel TV Russian	TV		○
3824	YANAL 300K	90	11670	14400	5/6	3 Angels	TV		○
3825	YANAL 300K	90	11670	14400	5/6	Nat Geo Wild Russia	TV		○
3826	YANAL 300K	90	11670	14400	5/6	SBN (USA)	TV		○
3827	YANAL 300K	90	11670	14400	5/6	Fashion One Europe	TV		○
3828	YANAL 300K	90	11670	14400	5/6	Bridge TV	TV		○
3829	YANAL 300K	90	11670	14400	5/6	CNL Sibir	TV		○
3830	YANAL 300K	90	11670	14400	5/6	Ulibka Rebyonka	TV		○
3831	YANAL 300K	90	11670	14400	5/6	TBN Rossiya	TV		○
3832	YANAL 300K	90	11685	2020	3/4	Dozhd	TV		○
3833	YANAL 300K	90	12612	26471	3/4	TNT (+4h)	TV		○
3834	YANAL 300K	90	12612	26471	3/4	Tochka TV	TV		○
3835	YANAL 300K	90	12612	26471	3/4	NTV (+4h)	TV		○
3836	YANAL 300K	90	12612	26471	3/4	NTV (+3h)	TV		○
3837	YANAL 300K	90	12612	26471	3/4	Humor TV	TV		○
3838	YANAL 300K	90	12612	26471	3/4	Russian Musicbox	TV		○
3839	YANAL 300K	90	12612	26471	3/4	Music Box	TV		○
3840	YANAL 300K	90	12612	26471	3/4	DFM 101.2	Radio		○
3841	YANAL 300K	90	12612	26471	3/4	Russkoe Radio	Radio		○
3842	YANAL 300K	90	12612	26471	3/4	HIT FM (Russia)	Radio		○
3843	YANAL 300K	90	12612	26471	3/4	Maximum 103.7 FM	Radio		○
3844	YANAL 300K	90	12612	26471	3/4	Detskoe Radio Regiony	Radio		○
3845	YANAL 300K	90	12612	26471	3/4	Russkoe Radio (+2h)	Radio		○
3846	YANAL 300K	90	12612	26471	3/4	Radio Chanson	Radio		○
3847	YANAL 300K	90	12648	26471	3/4	Telekanal Futbol	TV		○
3848	YANAL 300K	90	12648	26471	3/4	Park Razvlicenii	TV		○
3849	YANAL 300K	90	12648	26471	3/4	REN TV (+4h)	TV		○
3850	YANAL 300K	90	12648	26471	3/4	REN TV (+7h)	TV		○
3851	YANAL 300K	90	12648	26471	3/4	Shanson TV	TV		○
3852	YANAL 300K	90	12648	26471	3/4	Rossiya 24	TV		○
3853	YANAL 300K	90	12648	26471	3/4	8 Kanal	TV		○
3854	YANAL 300K	90	12648	26471	3/4	Moskva 24	TV		○
3855	YANAL 300K	90	12648	26471	3/4	Moskva Doverie	TV		○
3856	YANAL 300K	90	12648	26471	3/4	Europa Plus	Radio		○
3857	YANAL 300K	90	12648	26471	3/4	Retro FM	Radio		○
3858	YANAL 300K	90	12648	26471	3/4	Radio 7	Radio		○
3859	YANAL 300K	90	12648	26471	3/4	Radio Sport	Radio		○
3860	YANAL 300K	90	12649	27500	5/6	NTV (+2h)	TV		○
3861	YANAL 300K	90	12649	27500	5/6	NTV (+3h)	TV		○
3862	YANAL 300K	90	12649	27500	5/6	TV Ug Don	TV		○
3863	YANAL 300K	90	12649	27500	5/6	TNT (+2h)	TV		○
3864	YANAL 300K	90	12649	27500	5/6	Radio Mayak	Radio		○
3865	MEASAT 3	91.5	3616	3214	3/4	JaiAlai TV	TV		○
3866	MEASAT 3	91.5	3625	4250	3/4	Focus Odisha	TV		○
3867	MEASAT 3	91.5	3625	4250	3/4	Focus News	TV		○
3868	MEASAT 3	91.5	3625	4250	3/4	Focus Haryana	TV		○
3869	MEASAT 3	91.5	3630	2200	3/4	Shop TV Live	TV		○
3870	MEASAT 3	91.5	3631	4320	3/4	Focus NE	TV		○
3871	MEASAT 3	91.5	3631	4320	3/4	Focus Hi Fi	TV		○
3872	MEASAT 3	91.5	3631	4320	3/4	Focus Bangla	TV		○
3873	MEASAT 3	91.5	3641	13333	2/3	Jack City	TV		○
3874	MEASAT 3	91.5	3641	13333	2/3	Solar News Channel	TV		○
3875	MEASAT 3	91.5	3641	13333	2/3	Solar Sports	TV		○
3876	MEASAT 3	91.5	3641	13333	2/3	Basketball TV	TV		○
3877	MEASAT 3	91.5	3641	13333	2/3	Jack TV	TV		○
3878	MEASAT 3	91.5	3641	13333	2/3	2nd Avenue	TV		○
3879	MEASAT 3	91.5	3641	13333	2/3	Blink Cinema	TV		○
3880	MEASAT 3	91.5	3641	13333	2/3	ETC (Philippines)	TV		○
3881	MEASAT 3	91.5	3641	13333	2/3	NBA Premium TV	TV		○
3882	MEASAT 3	91.5	3641	13333	2/3	Solar Entertainment promo	TV		○
3883	MEASAT 3	91.5	3641	13333	2/3	The Game Channel	TV		○
3884	MEASAT 3	91.5	3641	13333	2/3	Solar Entertainment promo	TV		○
3885	MEASAT 3	91.5	3720	2170	7/8	DZRH NEWS	TV	○	
3886	MEASAT 3	91.5	3720	2170	7/8	Radyo Natin	Radio	○	
3887	MEASAT 3	91.5	3720	2170	7/8	Hot FM (Philippines)	Radio	○	
3888	MEASAT 3	91.5	3720	2170	7/8	Aksyon Radyo	Radio	○	
3889	MEASAT 3	91.5	3720	2170	7/8	Love Radio 90.7 Manila	Radio	○	
3890	MEASAT 3	91.5	3720	2170	7/8	Yes! FM Manila	Radio	○	
3891	MEASAT 3	91.5	3760	29700	5/6	Star Sports HD 2	TV		○
3892	MEASAT 3	91.5	3760	29700	5/6	Star Sports HD 1	TV		○
3893	MEASAT 3	91.5	3760	29700	5/6	History HD Asia	TV		○
3894	MEASAT 3	91.5	3760	29700	5/6	History HD Korea	TV		○
3895	MEASAT 3	91.5	3760	29700	5/6	Bio Asia	TV		○
3896	MEASAT 3	91.5	3760	29700	5/6	Crime & Investigation Network Asia	TV		○
3897	MEASAT 3	91.5	3760	29700	5/6	Lifetime Philippines	TV		○
3898	MEASAT 3	91.5	3786	7200	5/6	TV 3 (Malaysia)	TV		○
3899	MEASAT 3	91.5	3795	5064	3/4	Racing International	TV		○
3900	MEASAT 3	91.5	3814	6660	3/5	Sky Racing World	TV		○
3901	MEASAT 3	91.5	3814	6660	3/5	Sky Racing World	TV		○
3902	MEASAT 3	91.5	3840	29720	5/6	Fox Thai	TV		○
3903	MEASAT 3	91.5	3840	29720	5/6	Channel M	TV		○
3904	MEASAT 3	91.5	3840	29720	5/6	Fox Family Movies	TV		○
3905	MEASAT 3	91.5	3840	29720	5/6	Fox Indonesia	TV		○
3906	MEASAT 3	91.5	3840	29720	5/6	Star World Vietnam	TV		○
3907	MEASAT 3	91.5	3840	29720	5/6	National Geographic Channel HD Asia	TV		○
3908	MEASAT 3	91.5	3840	29720	5/6	Nat Geo Wild HD Asia	TV		○
3909	MEASAT 3	91.5	3840	29720	5/6	Fox Family Movies HD	TV		○
3910	MEASAT 3	91.5	3840	29720	5/6	Channel M HD	TV		○
3911	MEASAT 3	91.5	3840	29720	5/6	Star World HD Philippines	TV		○
3912	MEASAT 3	91.5	3840	29720	5/6	Fox Sports Middle East	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 유료방송)
3913	MEASAT 3	91.5	3840	29720	5/6	Fox Life India	TV		○
3914	MEASAT 3	91.5	3880	29720	5/6	Asian Food Channel	TV		○
3915	MEASAT 3	91.5	3920	29720	5/6	MGM Channel Asia	TV		○
3916	MEASAT 3	91.5	3920	29720	5/6	Mezzo Live HD	TV		○
3917	MEASAT 3	91.5	3920	29720	5/6	Record USA	TV		○
3918	MEASAT 3	91.5	3920	29720	5/6	Jiangsu TV	TV		○
3919	MEASAT 3	91.5	3920	29720	5/6	Belin Sports 1 Indonesia	TV		○
3920	MEASAT 3	91.5	3920	29720	5/6	Belin Sports 2 Indonesia	TV		○
3921	MEASAT 3	91.5	3920	29720	5/6	ITV Choice	TV		○
3922	MEASAT 3	91.5	3920	29720	5/6	Cartoon Network South East Asia	TV		○
3923	MEASAT 3	91.5	3920	29720	5/6	Cartoonito Asia	TV		○
3924	MEASAT 3	91.5	4120	29720	5/6	Eurosport Pacific	TV		○
3925	MEASAT 3	91.5	4120	29720	5/6	B4U Movies Asia Pacific	TV		○
3926	MEASAT 3	91.5	4120	29720	5/6	Outdoor Channel International	TV		○
3927	MEASAT 3	91.5	4120	29720	5/6	Travel Channel Asia	TV		○
3928	MEASAT 3	91.5	4120	29720	5/6	Travel Channel HD Asia	TV		○
3929	MEASAT 3	91.5	4120	29720	5/6	The Indonesia Channel	TV		○
3930	MEASAT 3	91.5	4120	29720	5/6	Da Vinci Learning Asia	TV		○
3931	MEASAT 3	91.5	4120	29720	5/6	TV 5 Monde Asia	TV		○
3932	MEASAT 3	91.5	4120	29720	5/6	The Africa Channel Asia	TV		○
3933	MEASAT 3	91.5	4120	29720	5/6	AXN HD Asia	TV		○
3934	MEASAT 3	91.5	4120	29720	5/6	SET One	TV		○
3935	MEASAT 3	91.5	4153	2090	3/4	Unire Sat	TV		○
3936	MEASAT 3	91.5	10982	30000	3/4	HBO Malaysia	TV		○
3937	MEASAT 3	91.5	10982	30000	3/4	Astro Wah Lai Toi	TV		○
3938	MEASAT 3	91.5	10982	30000	3/4	Bloomberg TV Asia	TV		○
3939	MEASAT 3	91.5	10982	30000	3/4	Astro Box Office Movies Tayangan Hebat	TV		○
3940	MEASAT 3	91.5	10982	30000	3/4	Astro Prima	TV		○
3941	MEASAT 3	91.5	10982	30000	3/4	Sun TV (India)	TV		○
3942	MEASAT 3	91.5	11062	30000	3/4	Astro Vaanavil	TV		○
3943	MEASAT 3	91.5	11062	30000	3/4	Disney Channel Asia	TV		○
3944	MEASAT 3	91.5	11062	30000	3/4	Lifetime Asia	TV		○
3945	MEASAT 3	91.5	11062	30000	3/4	Astro Hua Hee Dai	TV		○
3946	MEASAT 3	91.5	11062	30000	3/4	Fox Movies Premium	TV		○
3947	MEASAT 3	91.5	11062	30000	3/4	National Geographic Channel Asia	TV		○
3948	MEASAT 3	91.5	11062	30000	3/4	Cartoon Network South East Asia	TV		○
3949	MEASAT 3	91.5	11062	30000	3/4	TVB Xing He	TV		○
3950	MEASAT 3	91.5	11062	30000	3/4	Baby TV Asia	TV		○
3951	MEASAT 3	91.5	11062	30000	3/4	Astro SuperSport 2	TV		○
3952	MEASAT 3	91.5	11062	30000	3/4	Era	Radio		○
3953	MEASAT 3	91.5	11062	30000	3/4	My FM	Radio		○
3954	MEASAT 3	91.5	11062	30000	3/4	Opus	Radio		○
3955	MEASAT 3	91.5	11062	30000	3/4	Hitz FM (Malaysia)	Radio		○
3956	MEASAT 3	91.5	11062	30000	3/4	Mix FM (Malaysia)	Radio		○
3957	MEASAT 3	91.5	11062	30000	3/4	Lite FM (Malaysia)	Radio		○
3958	MEASAT 3	91.5	11062	30000	3/4	Classic Rock	Radio		○
3959	MEASAT 3	91.5	11062	30000	3/4	Golden Oldies	Radio		○
3960	MEASAT 3	91.5	11062	30000	3/4	THR Gegar	Radio		○
3961	MEASAT 3	91.5	11062	30000	3/4	India Beat	Radio		○
3962	MEASAT 3	91.5	11062	30000	3/4	Jazz	Radio		○
3963	MEASAT 3	91.5	11062	30000	3/4	Nasional FM	Radio		○
3964	MEASAT 3	91.5	11062	30000	3/4	Sinar FM	Radio		○
3965	MEASAT 3	91.5	11062	30000	3/4	Osai	Radio		○
3966	MEASAT 3	91.5	11062	30000	3/4	Melody	Radio		○
3967	MEASAT 3	91.5	11062	30000	3/4	Sabah V FM	Radio		○
3968	MEASAT 3	91.5	11062	30000	3/4	THR Raaga	Radio		○
3969	MEASAT 3	91.5	11062	30000	3/4	Radio Bayu	Radio		○
3970	MEASAT 3	91.5	11062	30000	3/4	Radio Kenyalang	Radio		○
3971	MEASAT 3	91.5	11062	30000	3/4	Wai FM	Radio		○
3972	MEASAT 3	91.5	11142	30000	7/8	Astro Best SD 1	TV		○
3973	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 1	TV		○
3974	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 2	TV		○
3975	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 3	TV		○
3976	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 4	TV		○
3977	MEASAT 3	91.5	11142	30000	7/8	Astro Box Office Movies Thangathirai	TV		○
3978	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 6	TV		○
3979	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 7	TV		○
3980	MEASAT 3	91.5	11142	30000	7/8	Astro First SD 8	TV		○
3981	MEASAT 3	91.5	11142	30000	7/8	Astro Tutor TV PMR	TV		○
3982	MEASAT 3	91.5	11142	30000	7/8	Astro Tutor TV SPM	TV		○
3983	MEASAT 3	91.5	11142	30000	7/8	Astro Best SD 2	TV		○
3984	MEASAT 3	91.5	11142	30000	7/8	Astro Best SD 3	TV		○
3985	MEASAT 3	91.5	11142	30000	7/8	TV Alhijrah	TV		○
3986	MEASAT 3	91.5	11142	30000	7/8	Bernama TV	TV		○
3987	MEASAT 3	91.5	11182	30000	7/8	Star World Asia	TV		○
3988	MEASAT 3	91.5	11182	30000	7/8	BBC World News Asia Pacific	TV		○
3989	MEASAT 3	91.5	11182	30000	7/8	CNBC Asia-Pacific	TV		○
3990	MEASAT 3	91.5	11182	30000	7/8	Golf Channel Asia	TV		○
3991	MEASAT 3	91.5	11182	30000	7/8	Disney XD Malaysia	TV		○
3992	MEASAT 3	91.5	11182	30000	7/8	Astro AEC	TV		○
3993	MEASAT 3	91.5	11182	30000	7/8	Zee Variasi	TV		○
3994	MEASAT 3	91.5	11182	30000	7/8	Sun Music	TV		○
3995	MEASAT 3	91.5	11182	30000	7/8	Discovery Science Channel South East Asia	TV		○
3996	MEASAT 3	91.5	11182	30000	7/8	Astro Awani	TV		○
3997	MEASAT 3	91.5	11182	30000	7/8	Astro Ria	TV		○
3998	MEASAT 3	91.5	11182	30000	7/8	Kah Lai Toi	TV		○
3999	MEASAT 3	91.5	11482	30000	7/8	Astro On Demand 364	TV		○
4000	MEASAT 3	91.5	11482	30000	7/8	Diva Universal Asia	TV		○
4001	MEASAT 3	91.5	11482	30000	7/8	Raj TV (India)	TV		○
4002	MEASAT 3	91.5	11482	30000	7/8	Al Jazeera English	TV		○
4003	MEASAT 3	91.5	11482	30000	7/8	Eurosport Asia	TV		○
4004	MEASAT 3	91.5	11482	30000	7/8	EI Asia & Pacific	TV		○
4005	MEASAT 3	91.5	11482	30000	7/8	TVB Classic	TV		○
4006	MEASAT 3	91.5	11482	30000	7/8	Phoenix InfoNews Channel	TV		○
4007	MEASAT 3	91.5	11482	30000	7/8	CCTV News	TV		○
4008	MEASAT 3	91.5	11482	30000	7/8	Disney Junior Asia	TV		○
4009	MEASAT 3	91.5	11482	30000	7/8	AXN East Asia	TV		○
4010	MEASAT 3	91.5	11522	30000	7/8	Astro On Demand 352	TV		○
4011	MEASAT 3	91.5	11522	30000	7/8	Bintang	TV		○
4012	MEASAT 3	91.5	11522	30000	7/8	Astro Box Office Sport 2	TV		○
4013	MEASAT 3	91.5	11522	30000	7/8	Pelangi (Malaysia)	TV		○
4014	MEASAT 3	91.5	11522	30000	7/8	Nickelodeon Malaysia	TV		○
4015	MEASAT 3	91.5	11522	30000	7/8	Star Sports Malaysia	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 유료방송)
4016	MEASAT 3	91.5	11522	30000	7/8	CCTV 4 Asia	TV		0
4017	MEASAT 3	91.5	11522	30000	7/8	Asian Food Channel	TV		0
4018	MEASAT 3	91.5	11522	30000	7/8	Astro Arena	TV		0
4019	MEASAT 3	91.5	11522	30000	7/8	NTV 7	TV		0
4020	MEASAT 3	91.5	11522	30000	7/8	Star Vijay India	TV		0
4021	MEASAT 3	91.5	11522	30000	7/8	Discovery Channel Malaysia	TV		0
4022	MEASAT 3	91.5	11522	30000	7/8	RTM TV 1	TV		0
4023	MEASAT 3	91.5	11522	30000	7/8	RTM TVj	TV		0
4024	MEASAT 3	91.5	11562	30000	7/8	Astro Box Office Sport 1	TV		0
4025	MEASAT 3	91.5	11562	30000	7/8	KBS World	TV		0
4026	MEASAT 3	91.5	11562	30000	7/8	Makkal TV	TV		0
4027	MEASAT 3	91.5	11562	30000	7/8	TV 9	TV		0
4028	MEASAT 3	91.5	11562	30000	7/8	Astro Xiao Tai Yang	TV		0
4029	MEASAT 3	91.5	11562	30000	7/8	Animax East Asia	TV		0
4030	MEASAT 3	91.5	11562	30000	7/8	Chutti TV	TV		0
4031	MEASAT 3	91.5	11562	30000	7/8	ITV Choice	TV		0
4032	MEASAT 3	91.5	11562	30000	7/8	Astro Warna	TV		0
4033	MEASAT 3	91.5	11562	30000	7/8	Astro Ceria	TV		0
4034	MEASAT 3	91.5	11562	30000	7/8	Phoenix Chinese Channel	TV		0
4035	MEASAT 3	91.5	11562	30000	7/8	TVB Entertainment News	TV		0
4036	MEASAT 3	91.5	11562	30000	7/8	Fox Sports News Asia	TV		0
4037	MEASAT 3	91.5	11602	30000	7/8	Astro SuperSport	TV		0
4038	MEASAT 3	91.5	11602	30000	7/8	Kalaigarnar TV	TV		0
4039	MEASAT 3	91.5	11602	30000	7/8	Discovery Home & Health South East Asia	TV		0
4040	MEASAT 3	91.5	11602	30000	7/8	Astro Oasis	TV		0
4041	MEASAT 3	91.5	11602	30000	7/8	Discovery Turbo South East Asia	TV		0
4042	MEASAT 3	91.5	11602	30000	7/8	RTM TV 2	TV		0
4043	MEASAT 3	91.5	11602	30000	7/8	Animal Planet South East Asia	TV		0
4044	MEASAT 3	91.5	11602	30000	7/8	TV 3 (Malaysia)	TV		0
4045	MEASAT 3	91.5	11602	30000	7/8	TLC Malaysia	TV		0
4046	MEASAT 3	91.5	11602	30000	7/8	CTI TV Asia	TV		0
4047	MEASAT 3	91.5	11602	30000	7/8	Astro SuperSport 4	TV		0
4048	MEASAT 3	91.5	11602	30000	7/8	Celestial Movies	TV		0
4049	MEASAT 3	91.5	11602	30000	7/8	Astro Hitz	TV		0
4050	MEASAT 3	91.5	11642	30000	7/8	Astro Tutor TV UPSR	TV		0
4051	MEASAT 3	91.5	11642	30000	7/8	Astro Citra	TV		0
4052	MEASAT 3	91.5	11642	30000	7/8	Astro Vellithirai	TV		0
4053	MEASAT 3	91.5	11642	30000	7/8	Cinemax Malaysia	TV		0
4054	MEASAT 3	91.5	11642	30000	7/8	Nat Geo Wild Asia	TV		0
4055	MEASAT 3	91.5	11642	30000	7/8	Astro On Demand 361	TV		0
4056	MEASAT 3	91.5	11642	30000	7/8	Astro On Demand 362	TV		0
4057	MEASAT 3	91.5	11642	30000	7/8	Astro On Demand 363	TV		0
4058	MEASAT 3	91.5	11642	30000	7/8	Adithya TV	TV		0
4059	MEASAT 3	91.5	11642	30000	7/8	Crime & Investigation Network Asia	TV		0
4060	MEASAT 3	91.5	11642	30000	7/8	Astro SuperSport 3	TV		0
4061	MEASAT 3	91.5	11642	30000	7/8	Astro Shuang Xing	TV		0
4062	MEASAT 3	91.5	11642	30000	7/8	Astro On Demand iView	TV		0
4063	MEASAT 3	91.5	11682	30000	7/8	NHK World Premium	TV		0
4064	MEASAT 3	91.5	11682	30000	7/8	History Asia	TV		0
4065	MEASAT 3	91.5	11682	30000	7/8	MTV South East Asia	TV		0
4066	MEASAT 3	91.5	11682	30000	7/8	Astro On Demand 351	TV		0
4067	MEASAT 3	91.5	11682	30000	7/8	Australia Network Asia	TV		0
4068	MEASAT 3	91.5	11682	30000	7/8	Astro On Demand 353	TV		0
4069	MEASAT 3	91.5	11682	30000	7/8	Astro On Demand 354	TV		0
4070	MEASAT 3	91.5	11682	30000	7/8	ART Variety	TV		0
4071	MEASAT 3	91.5	11682	30000	7/8	CNN International Asia Pacific	TV		0
4072	MEASAT 3	91.5	11682	30000	7/8	TVBS Asia	TV		0
4073	MEASAT 3	91.5	11682	30000	7/8	Fox Sports Malaysia	TV		0
4074	MEASAT 3	91.5	11682	30000	7/8	8TV	TV		0
4075	MEASAT 3	91.5	11682	30000	7/8	Jaya TV (India)	TV		0
4076	MEASAT 3	91.5	11682	30000	7/8	Fox Asia	TV		0
4077	MEASAT 3	91.5	11682	30000	7/8	Astro TVIQ	TV		0
4078	MEASAT 3	91.5	12316	30000	5/6	NDTV 24x7	TV		0
4079	MEASAT 3	91.5	12316	30000	5/6	Ten Sports India	TV		0
4080	MEASAT 3	91.5	12316	30000	5/6	Sun TV (India)	TV		0
4081	MEASAT 3	91.5	12316	30000	5/6	KTV (India)	TV		0
4082	MEASAT 3	91.5	12316	30000	5/6	Star Vijay India	TV		0
4083	MEASAT 3	91.5	12316	30000	5/6	Sun Music	TV		0
4084	MEASAT 3	91.5	12316	30000	5/6	Adithya TV	TV		0
4085	MEASAT 3	91.5	12316	30000	5/6	Gemini TV	TV		0
4086	MEASAT 3	91.5	12316	30000	5/6	Gemini Movies	TV		0
4087	MEASAT 3	91.5	12316	30000	5/6	Maa TV	TV		0
4088	MEASAT 3	91.5	12316	30000	5/6	Asianet	TV		0
4089	MEASAT 3	91.5	12316	30000	5/6	Surya TV	TV		0
4090	MEASAT 3	91.5	12316	30000	5/6	Kiran TV	TV		0
4091	MEASAT 3	91.5	12316	30000	5/6	Udaya TV	TV		0
4092	MEASAT 3	91.5	12316	30000	5/6	ETV Telugu	TV		0
4093	MEASAT 3	91.5	12316	30000	5/6	Udaya Movies	TV		0
4094	MEASAT 3	91.5	12316	30000	5/6	Colors	TV		0
4095	MEASAT 3	91.5	12316	30000	5/6	Star Plus India	TV		0
4096	MEASAT 3	91.5	12316	30000	5/6	Zee TV India	TV		0
4097	MEASAT 3	91.5	12316	30000	5/6	Zee Tamizh	TV		0
4098	MEASAT 3	91.5	12316	30000	5/6	Sun Direct promo	TV		0
4099	MEASAT 3	91.5	12316	30000	5/6	NDTV India	TV		0
4100	MEASAT 3	91.5	12316	30000	5/6	Sun News (India)	TV		0
4101	MEASAT 3	91.5	12316	30000	5/6	Udaya Music	TV		0
4102	MEASAT 3	91.5	12316	30000	5/6	Zee Punjabi	TV		0
4103	MEASAT 3	91.5	12316	30000	5/6	DD Saptagiri	TV		0
4104	MEASAT 3	91.5	12316	30000	5/6	Baby TV Asia	TV		0
4105	MEASAT 3	91.5	12316	30000	5/6	Fox Life India	TV		0
4106	MEASAT 3	91.5	12316	30000	5/6	Star Pravah	TV		0
4107	MEASAT 3	91.5	12316	30000	5/6	Zee Studio	TV		0
4108	MEASAT 3	91.5	12316	30000	5/6	WB India	TV		0
4109	MEASAT 3	91.5	12316	30000	5/6	Jaya Plus	TV		0
4110	MEASAT 3	91.5	12316	30000	5/6	Zoom (India)	TV		0
4111	MEASAT 3	91.5	12523	30000	7/8	Manorama News International	TV		0
4112	MEASAT 3	91.5	12523	30000	7/8	Kairali TV	TV		0
4113	MEASAT 3	91.5	12523	30000	7/8	TV 9 Karnataka	TV		0
4114	MEASAT 3	91.5	12523	30000	7/8	Jaya TV (India)	TV		0
4115	MEASAT 3	91.5	12523	30000	7/8	Kalaigarnar TV	TV		0
4116	MEASAT 3	91.5	12523	30000	7/8	Zee Café	TV		0
4117	MEASAT 3	91.5	12523	30000	7/8	ET Now	TV		0
4118	MEASAT 3	91.5	12523	30000	7/8	Zee Studio	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
4119	MEASAT 3	91.5	12523	30000	7/8	Zee Trendz	TV		○
4120	MEASAT 3	91.5	12523	30000	7/8	We	TV		○
4121	MEASAT 3	91.5	12523	30000	7/8	Star Utsav	TV		○
4122	MEASAT 3	91.5	12523	30000	7/8	Chardikla Time TV	TV		○
4123	MEASAT 3	91.5	12523	30000	7/8	Nepal 1	TV		○
4124	MEASAT 3	91.5	12523	30000	7/8	Zoom (India)	TV		○
4125	MEASAT 3	91.5	12523	30000	7/8	Polimer	TV		○
4126	MEASAT 3	91.5	12523	30000	7/8	Aaj Tak	TV		○
4127	MEASAT 3	91.5	12523	30000	7/8	Headlines Today	TV		○
4128	MEASAT 3	91.5	12523	30000	7/8	Tez	TV		○
4129	MEASAT 3	91.5	12523	30000	7/8	MTV India	TV		○
4130	MEASAT 3	91.5	12523	30000	7/8	VH1 India	TV		○
4131	MEASAT 3	91.5	12523	30000	7/8	Nickelodeon India	TV		○
4132	MEASAT 3	91.5	12523	30000	7/8	UTV World Movies	TV		○
4133	MEASAT 3	91.5	12523	30000	7/8	UTV Action	TV		○
4134	MEASAT 3	91.5	12523	30000	7/8	Adithya TV	TV		○
4135	MEASAT 3	91.5	12523	30000	7/8	Udaya Comedy	TV		○
4136	MEASAT 3	91.5	12523	30000	7/8	Gemini Music	TV		○
4137	MEASAT 3	91.5	12523	30000	7/8	Surya TV	TV		○
4138	MEASAT 3	91.5	12523	30000	7/8	Sun TV (India)	TV		○
4139	MEASAT 3	91.5	12523	30000	7/8	Sun News (India)	TV		○
4140	MEASAT 3	91.5	12523	30000	7/8	Mahuaa TV	TV		○
4141	MEASAT 3	91.5	12523	30000	7/8	Udaya Music	TV		○
4142	MEASAT 3	91.5	12523	30000	7/8	AsiaNet Movies	TV		○
4143	MEASAT 3	91.5	12523	30000	5/6	Nat Geo People Asia	TV		○
4144	MEASAT 3	91.5	12523	30000	5/6	Neo Prime	TV		○
4145	MEASAT 3	91.5	12523	30000	5/6	Neo Sports	TV		○
4146	MEASAT 3	91.5	12523	30000	5/6	Day & Night News	TV		○
4147	MEASAT 3	91.5	12523	30000	5/6	Zee Cinema Asia	TV		○
4148	MEASAT 3	91.5	12523	30000	5/6	Zee Business	TV		○
4149	MEASAT 3	91.5	12523	30000	5/6	Zee TV India	TV		○
4150	MEASAT 3	91.5	12523	30000	5/6	Zee News	TV		○
4151	MEASAT 3	91.5	12523	30000	5/6	Sakshi TV	TV		○
4152	MEASAT 3	91.5	12523	30000	5/6	Channel UFX	TV		○
4153	MEASAT 3	91.5	12523	30000	5/6	Nat Geo Wild Asia	TV		○
4154	MEASAT 3	91.5	12523	30000	5/6	India News	TV		○
4155	MEASAT 3	91.5	12523	30000	5/6	HMTV	TV		○
4156	MEASAT 3	91.5	12523	30000	5/6	Saam TV	TV		○
4157	MEASAT 3	91.5	12523	30000	5/6	Mahuaa TV	TV		○
4158	MEASAT 3	91.5	12523	30000	5/6	Star Plus India	TV		○
4159	MEASAT 3	91.5	12523	30000	5/6	Sangeet Bangla	TV		○
4160	MEASAT 3	91.5	12523	30000	5/6	TV 9 Gujarat	TV		○
4161	MEASAT 3	91.5	12523	30000	5/6	Makkal TV	TV		○
4162	MEASAT 3	91.5	12523	30000	5/6	Mega TV (India)	TV		○
4163	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 7	TV		○
4164	MEASAT 3	91.5	12523	30000	5/6	Hindi Action	TV		○
4165	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 8	TV		○
4166	MEASAT 3	91.5	12523	30000	5/6	Hindi Drama	TV		○
4167	MEASAT 3	91.5	12523	30000	5/6	Hindi Romance	TV		○
4168	MEASAT 3	91.5	12523	30000	5/6	Hindi Suspense	TV		○
4169	MEASAT 3	91.5	12523	30000	5/6	Hindi Comedy	TV		○
4170	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 1	TV		○
4171	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 2	TV		○
4172	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 3	TV		○
4173	MEASAT 3	91.5	12523	30000	5/6	ISP Video	TV		○
4174	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 4	TV		○
4175	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 5	TV		○
4176	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 6	TV		○
4177	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 9	TV		○
4178	MEASAT 3	91.5	12523	30000	5/6	Telugu Movies	TV		○
4179	MEASAT 3	91.5	12523	30000	5/6	Kannada Movies	TV		○
4180	MEASAT 3	91.5	12523	30000	5/6	Tamil Movies	TV		○
4181	MEASAT 3	91.5	12523	30000	5/6	Bengali Movies	TV		○
4182	MEASAT 3	91.5	12523	30000	5/6	Choice Pay 10	TV		○
4183	MEASAT 3	91.5	12523	30000	5/6	Marathi Movies	TV		○
4184	MEASAT 3	91.5	12523	30000	5/6	Bhojpuri Movies	TV		○
4185	MEASAT 3	91.5	12523	30000	5/6	NVODI	TV		○
4186	MEASAT 3	91.5	12523	30000	5/6	AIR Gujarati	TV		○
4187	MEASAT 3	91.5	12563	32000	5/6	Nat Geo Wild Asia	TV		○
4188	MEASAT 3	91.5	12563	32000	5/6	MTV India	TV		○
4189	MEASAT 3	91.5	12563	32000	5/6	Zee Talkies	TV		○
4190	MEASAT 3	91.5	12563	32000	5/6	Gemini Life	TV		○
4191	MEASAT 3	91.5	12563	32000	5/6	Zee Cafe	TV		○
4192	MEASAT 3	91.5	12563	32000	5/6	Channel V India	TV		○
4193	MEASAT 3	91.5	12563	32000	5/6	Neo Prime	TV		○
4194	MEASAT 3	91.5	12563	32000	5/6	Sony Pix	TV		○
4195	MEASAT 3	91.5	12563	32000	5/6	Disney Channel India	TV		○
4196	MEASAT 3	91.5	12563	32000	5/6	Sony Max India	TV		○
4197	MEASAT 3	91.5	12563	32000	5/6	Sahara One	TV		○
4198	MEASAT 3	91.5	12563	32000	5/6	Udaya Comedy	TV		○
4199	MEASAT 3	91.5	12563	32000	5/6	Aaj Tak	TV		○
4200	MEASAT 3	91.5	12563	32000	5/6	CNN International South Asia	TV		○
4201	MEASAT 3	91.5	12563	32000	5/6	Star Sports 4	TV		○
4202	MEASAT 3	91.5	12563	32000	5/6	Star Sports 1	TV		○
4203	MEASAT 3	91.5	12563	32000	5/6	Discovery Channel India	TV		○
4204	MEASAT 3	91.5	12563	32000	5/6	Udaya News	TV		○
4205	MEASAT 3	91.5	12563	32000	5/6	Pogo	TV		○
4206	MEASAT 3	91.5	12563	32000	5/6	Zee Marathi	TV		○
4207	MEASAT 3	91.5	12563	32000	5/6	Star Gold India	TV		○
4208	MEASAT 3	91.5	12563	32000	5/6	National Geographic Channel India	TV		○
4209	MEASAT 3	91.5	12563	32000	5/6	Filmy	TV		○
4210	MEASAT 3	91.5	12563	32000	5/6	Zee Kannada	TV		○
4211	MEASAT 3	91.5	12563	32000	5/6	Animal Planet India	TV		○
4212	MEASAT 3	91.5	12563	32000	5/6	Star Jalsha	TV		○
4213	MEASAT 3	91.5	12563	32000	5/6	ETV Bangla	TV		○
4214	MEASAT 3	91.5	12563	32000	5/6	ETV Marathi	TV		○
4215	MEASAT 3	91.5	12563	32000	5/6	Gemini News	TV		○
4216	MEASAT 3	91.5	12563	32000	5/6	Chintu TV	TV		○
4217	MEASAT 3	91.5	12563	32000	5/6	Star Sports 3	TV		○
4218	MEASAT 3	91.5	12563	32000	5/6	ETV Odia	TV		○
4219	MEASAT 3	91.5	12563	32000	5/6	Star Movies India	TV		○
4220	MEASAT 3	91.5	12603	30000	5/6	Big CBS Prime	TV		○
4221	MEASAT 3	91.5	12603	30000	5/6	Aakash Aath	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
4222	MEASAT 3	91.5	12603	30000	5/6	Jaya Plus	TV		○
4223	MEASAT 3	91.5	12603	30000	5/6	FX India	TV		○
4224	MEASAT 3	91.5	12603	30000	5/6	Studio N News	TV		○
4225	MEASAT 3	91.5	12603	30000	5/6	KBS World	TV		○
4226	MEASAT 3	91.5	12603	30000	5/6	Indiavision	TV		○
4227	MEASAT 3	91.5	12603	30000	5/6	Disney Channel India	TV		○
4228	MEASAT 3	91.5	12603	30000	5/6	CNN International South Asia	TV		○
4229	MEASAT 3	91.5	12603	30000	5/6	Star Vijay India	TV		○
4230	MEASAT 3	91.5	12603	30000	5/6	Star Plus India	TV		○
4231	MEASAT 3	91.5	12603	30000	5/6	ABP News India	TV		○
4232	MEASAT 3	91.5	12603	30000	5/6	Star Movies India	TV		○
4233	MEASAT 3	91.5	12603	30000	5/6	Star Gold India	TV		○
4234	MEASAT 3	91.5	12603	30000	5/6	Star World India	TV		○
4235	MEASAT 3	91.5	12603	30000	5/6	Channel V India	TV		○
4236	MEASAT 3	91.5	12603	30000	5/6	Filmy	TV		○
4237	MEASAT 3	91.5	12603	30000	5/6	Ten Sports India	TV		○
4238	MEASAT 3	91.5	12603	30000	5/6	NDTV Profit (Mon-Fri 09-17)	TV		○
4239	MEASAT 3	91.5	12603	30000	5/6	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		○
4240	MEASAT 3	91.5	12603	30000	5/6	NDTV 24x7	TV		○
4241	MEASAT 3	91.5	12603	30000	5/6	NDTV India	TV		○
4242	MEASAT 3	91.5	12603	30000	5/6	NDTV Good Times	TV		○
4243	MEASAT 3	91.5	12603	30000	5/6	Disney XD India	TV		○
4244	MEASAT 3	91.5	12603	30000	5/6	Kasthuri TV	TV		○
4245	MEASAT 3	91.5	12603	30000	5/6	UTV Movies	TV		○
4246	MEASAT 3	91.5	12603	30000	5/6	WB India	TV		○
4247	MEASAT 3	91.5	12603	30000	5/6	PTC Punjabi	TV		○
4248	MEASAT 3	91.5	12603	30000	5/6	Home Shop 18	TV		○
4249	MEASAT 3	91.5	12603	30000	5/6	TV 99 (India)	TV		○
4250	MEASAT 3	91.5	12603	30000	5/6	RT English	TV		○
4251	MEASAT 3	91.5	12603	29999	5/6	Kannada Cinema Club	TV		○
4252	MEASAT 3	91.5	12603	29999	5/6	Jeevan TV	TV		○
4253	MEASAT 3	91.5	12603	29999	5/6	Jaya Max	TV		○
4254	MEASAT 3	91.5	12603	29999	5/6	9XM	TV		○
4255	MEASAT 3	91.5	12603	29999	5/6	UTV Action	TV		○
4256	MEASAT 3	91.5	12603	29999	5/6	UTV Movies	TV		○
4257	MEASAT 3	91.5	12603	29999	5/6	Malayalam Cinema Club	TV		○
4258	MEASAT 3	91.5	12603	29999	5/6	Kochu TV	TV		○
4259	MEASAT 3	91.5	12603	29999	5/6	AsiaNet Movies	TV		○
4260	MEASAT 3	91.5	12603	29999	5/6	CNBC Awaaz	TV		○
4261	MEASAT 3	91.5	12603	29999	5/6	BBC World News South Asia	TV		○
4262	MEASAT 3	91.5	12603	29999	5/6	Ten Cricket India	TV		○
4263	MEASAT 3	91.5	12603	29999	5/6	Movies Now	TV		○
4264	MEASAT 3	91.5	12603	29999	5/6	Life OK India	TV		○
4265	MEASAT 3	91.5	12603	29999	5/6	Nickelodeon India	TV		○
4266	MEASAT 3	91.5	12603	29999	5/6	ABP News India	TV		○
4267	MEASAT 3	91.5	12603	29999	5/6	FX India	TV		○
4268	MEASAT 3	91.5	12603	29999	5/6	Chirithira	TV		○
4269	MEASAT 3	91.5	12603	29999	5/6	Zee Bangla	TV		○
4270	MEASAT 3	91.5	12603	29999	5/6	Fox Crime India	TV		○
4271	MEASAT 3	91.5	12603	29999	5/6	Mazhavil Manorama	TV		○
4272	MEASAT 3	91.5	12603	29999	5/6	Maa Music	TV		○
4273	MEASAT 3	91.5	12603	29999	5/6	Tamil Cinema Club	TV		○
4274	MEASAT 3	91.5	12603	29999	5/6	Telugu Cinema Club	TV		○
4275	MEASAT 3	91.5	12603	29999	5/6	Captain TV	TV		○
4276	MEASAT 3	91.5	12603	29999	5/6	ABN (India)	TV		○
4277	MEASAT 3	91.5	12603	29999	5/6	VH1 India	TV		○
4278	MEASAT 3	91.5	12603	29999	5/6	Suriyan TV	TV		○
4279	MEASAT 3	91.5	12603	29999	5/6	Gemini Action	TV		○
4280	MEASAT 3	91.5	12603	29999	5/6	Sun Action	TV		○
4281	MEASAT 3	91.5	12603	29999	5/6	Surya Action	TV		○
4282	MEASAT 3	91.5	12603	29999	5/6	Thanthi TV	TV		○
4283	MEASAT 3	91.5	12603	29999	5/6	Maa Movies	TV		○
4284	MEASAT 3	91.5	12643	30000	7/8	NTV (India)	TV		○
4285	MEASAT 3	91.5	12643	30000	7/8	TV 9 Telugu	TV		○
4286	MEASAT 3	91.5	12643	30000	7/8	PTC Chak De	TV		○
4287	MEASAT 3	91.5	12643	30000	7/8	Fox Life India	TV		○
4288	MEASAT 3	91.5	12643	30000	7/8	National Geographic Channel India	TV		○
4289	MEASAT 3	91.5	12643	30000	7/8	Life OK India	TV		○
4290	MEASAT 3	91.5	12643	30000	7/8	AXN India	TV		○
4291	MEASAT 3	91.5	12643	30000	7/8	ABP Ananda	TV		○
4292	MEASAT 3	91.5	12643	30000	7/8	Bindass	TV		○
4293	MEASAT 3	91.5	12643	30000	7/8	Zee Telugu	TV		○
4294	MEASAT 3	91.5	12643	30000	7/8	Zee Talkies	TV		○
4295	MEASAT 3	91.5	12643	30000	7/8	Vasanth TV	TV		○
4296	MEASAT 3	91.5	12643	30000	7/8	Zee Kannada	TV		○
4297	MEASAT 3	91.5	12643	30000	7/8	Gemini TV	TV		○
4298	MEASAT 3	91.5	12643	30000	7/8	Firangi	TV		○
4299	MEASAT 3	91.5	12643	30000	7/8	Gemini Comedy	TV		○
4300	MEASAT 3	91.5	12643	30000	7/8	DD News	TV		○
4301	MEASAT 3	91.5	12643	30000	7/8	DD Punjabi	TV		○
4302	MEASAT 3	91.5	12643	30000	7/8	DD Girnar	TV		○
4303	MEASAT 3	91.5	12643	30000	7/8	DD Chandana	TV		○
4304	MEASAT 3	91.5	12643	30000	7/8	DD Oriya	TV		○
4305	MEASAT 3	91.5	12643	30000	7/8	DD Kashmir	TV		○
4306	MEASAT 3	91.5	12643	30000	7/8	DD Sahyadri	TV		○
4307	MEASAT 3	91.5	12643	30000	7/8	Subhavaartha TV	TV		○
4308	MEASAT 3	91.5	12643	30000	7/8	DD National	TV		○
4309	MEASAT 3	91.5	12643	30000	7/8	9X	TV		○
4310	MEASAT 3	91.5	12643	30000	7/8	Star Sports 3	TV		○
4311	MEASAT 3	91.5	12643	30000	7/8	Star Sports 4	TV		○
4312	MEASAT 3	91.5	12643	32000	5/6	ABP Ananda	TV		○
4313	MEASAT 3	91.5	12643	32000	5/6	Asianet Suvama	TV		○
4314	MEASAT 3	91.5	12643	32000	5/6	AXN India	TV		○
4315	MEASAT 3	91.5	12643	32000	5/6	Ten Action +	TV		○
4316	MEASAT 3	91.5	12643	32000	5/6	Sony SAB TV India	TV		○
4317	MEASAT 3	91.5	12643	32000	5/6	Chutti TV	TV		○
4318	MEASAT 3	91.5	12643	32000	5/6	ETV Kannada	TV		○
4319	MEASAT 3	91.5	12643	32000	5/6	Gemini Music	TV		○
4320	MEASAT 3	91.5	12643	32000	5/6	SET India	TV		○
4321	MEASAT 3	91.5	12643	32000	5/6	Star World India	TV		○
4322	MEASAT 3	91.5	12643	32000	5/6	Asianet Plus	TV		○
4323	MEASAT 3	91.5	12643	32000	5/6	ETV Andhra Pradesh	TV		○
4324	MEASAT 3	91.5	12643	32000	5/6	Kushi TV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
4325	MEASAT 3	91.5	12643	32000	5/6	Zee Telugu	TV		0
4326	MEASAT 3	91.5	12643	32000	5/6	HBO South Asia	TV		0
4327	MEASAT 3	91.5	12643	32000	5/6	Disney Channel India	TV		0
4328	MEASAT 3	91.5	12643	32000	5/6	Cartoon Network India	TV		0
4329	MEASAT 3	91.5	12643	32000	5/6	CNN-IBN	TV		0
4330	MEASAT 3	91.5	12643	32000	5/6	Times Now	TV		0
4331	MEASAT 3	91.5	12643	32000	5/6	Raj TV (India)	TV		0
4332	MEASAT 3	91.5	12643	32000	5/6	Gemini Comedy	TV		0
4333	MEASAT 3	91.5	12643	32000	5/6	Zee Cinema Asia	TV		0
4334	MEASAT 3	91.5	12643	32000	5/6	Sun Life	TV		0
4335	MEASAT 3	91.5	12643	32000	5/6	Jaya TV (India)	TV		0
4336	MEASAT 3	91.5	12643	32000	5/6	Z ETC Punjabi	TV		0
4337	MEASAT 3	91.5	12643	32000	5/6	ETV Rajasthan	TV		0
4338	MEASAT 3	91.5	12643	32000	5/6	Headlines Today	TV		0
4339	MEASAT 3	91.5	12643	32000	5/6	T News	TV		0
4340	MEASAT 3	91.5	12643	32000	5/6	Hungama TV	TV		0
4341	MEASAT 3	91.5	12643	32000	5/6	ETV Gujarati	TV		0
4342	MEASAT 3	91.5	12643	32000	5/6	CNBC TV 18	TV		0
4343	MEASAT 3	91.5	12643	32000	5/6	ETV Urdu	TV		0
4344	MEASAT 3	91.5	12643	32000	5/6	Sakshi TV	TV		0
4345	MEASAT 3	91.5	12683	30000	5/6	Neo Prime	TV		0
4346	MEASAT 3	91.5	12683	30000	5/6	Star Pravah	TV		0
4347	MEASAT 3	91.5	12683	30000	5/6	Zee Premier	TV		0
4348	MEASAT 3	91.5	12683	30000	5/6	Star Jalsha	TV		0
4349	MEASAT 3	91.5	12683	30000	5/6	Aaseevatham TV	TV		0
4350	MEASAT 3	91.5	12683	30000	5/6	DY 365	TV		0
4351	MEASAT 3	91.5	12683	30000	5/6	ETV Bangla	TV		0
4352	MEASAT 3	91.5	12683	30000	5/6	ETV Marathi	TV		0
4353	MEASAT 3	91.5	12683	30000	5/6	ETV Kannada	TV		0
4354	MEASAT 3	91.5	12683	30000	5/6	ETV Gujarati	TV		0
4355	MEASAT 3	91.5	12683	30000	5/6	ETV Odia	TV		0
4356	MEASAT 3	91.5	12683	30000	5/6	ETV Telugu	TV		0
4357	MEASAT 3	91.5	12683	30000	5/6	ETV Andhra Pradesh	TV		0
4358	MEASAT 3	91.5	12683	30000	5/6	Maa TV	TV		0
4359	MEASAT 3	91.5	12683	30000	5/6	IBN 7	TV		0
4360	MEASAT 3	91.5	12683	30000	5/6	Pogo	TV		0
4361	MEASAT 3	91.5	12683	30000	5/6	BBC World News South Asia	TV		0
4362	MEASAT 3	91.5	12683	30000	5/6	Chutti TV	TV		0
4363	MEASAT 3	91.5	12683	30000	5/6	HBO South Asia	TV		0
4364	MEASAT 3	91.5	12683	30000	5/6	Discovery Channel India	TV		0
4365	MEASAT 3	91.5	12683	30000	5/6	TLC India	TV		0
4366	MEASAT 3	91.5	12683	30000	5/6	SET India	TV		0
4367	MEASAT 3	91.5	12683	30000	5/6	Sony SAB TV India	TV		0
4368	MEASAT 3	91.5	12683	30000	5/6	Cartoon Network India	TV		0
4369	MEASAT 3	91.5	12683	30000	5/6	Animal Planet India	TV		0
4370	MEASAT 3	91.5	12683	30000	5/6	Sony Max India	TV		0
4371	MEASAT 3	91.5	12683	30000	5/6	Sony Pix	TV		0
4372	MEASAT 3	91.5	12683	30000	5/6	Sahara One	TV		0
4373	MEASAT 3	91.5	12683	30000	5/6	Fox Crime India	TV		0
4374	MEASAT 3	91.5	12683	30000	5/6	Big CBS Prime	TV		0
4375	MEASAT 3	91.5	12683	30000	5/6	News X	TV		0
4376	MEASAT 3	91.5	12683	27500	3/4	Times Now	TV		0
4377	MEASAT 3	91.5	12683	27500	3/4	Hungama TV	TV		0
4378	MEASAT 3	91.5	12683	27500	3/4	ETV Uttar Pradesh Uttarakhand	TV		0
4379	MEASAT 3	91.5	12683	27500	3/4	ETV Madhya Pradesh Chattisgarh	TV		0
4380	MEASAT 3	91.5	12683	27500	3/4	ETV Rajasthan	TV		0
4381	MEASAT 3	91.5	12683	27500	3/4	ETV Bihar Jharkhand	TV		0
4382	MEASAT 3	91.5	12683	27500	3/4	ETV Urdu	TV		0
4383	MEASAT 3	91.5	12683	27500	3/4	Asianet Suvarna	TV		0
4384	MEASAT 3	91.5	12683	27500	3/4	Isai Aruvi	TV		0
4385	MEASAT 3	91.5	12683	27500	3/4	Asianet Plus	TV		0
4386	MEASAT 3	91.5	12683	27500	3/4	Asianet	TV		0
4387	MEASAT 3	91.5	12683	27500	3/4	Tarang TV	TV		0
4388	MEASAT 3	91.5	12683	27500	3/4	Zee Punjabi	TV		0
4389	MEASAT 3	91.5	12683	27500	3/4	Zee Marathi	TV		0
4390	MEASAT 3	91.5	12683	27500	3/4	Zee Bangla	TV		0
4391	MEASAT 3	91.5	12683	27500	3/4	Zee Studio	TV		0
4392	MEASAT 3	91.5	12683	27500	3/4	Samay	TV		0
4393	MEASAT 3	91.5	12683	27500	3/4	Ten Cricket India	TV		0
4394	MEASAT 3	91.5	12683	27500	3/4	Ten Action +	TV		0
4395	MEASAT 3	91.5	12683	27500	3/4	Aaj Tak	TV		0
4396	MEASAT 3	91.5	12683	27500	3/4	Cartoon Network India	TV		0
4397	MEASAT 3	91.5	12683	27500	3/4	Studio N News	TV		0
4398	MEASAT 3	91.5	12683	27500	3/4	Disney XD India	TV		0
4399	MEASAT 3	91.5	12683	27500	3/4	Discovery Kids India	TV		0
4400	MEASAT 3	91.5	12683	27500	3/4	Zee 24 Taas	TV		0
4401	MEASAT 3	91.5	12683	27500	3/4	Live India	TV		0
4402	MEASAT 3	91.5	12683	27500	3/4	Rajya Sabha TV	TV		0
4403	MEASAT 3	91.5	12683	27500	3/4	BBC Entertainment India	TV		0
4404	MEASAT 3	91.5	12683	27500	3/4	Star Sports 3	TV		0
4405	MEASAT 3	91.5	12683	27500	3/4	Star Sports 4	TV		0
4406	MEASAT 3	91.5	12683	27500	3/4	Puthiya Thalaimurai	TV		0
4407	MEASAT 3	91.5	12683	27500	3/4	Reliance Digital TV Preview	TV		0
4408	MEASAT 3	91.5	12723	30000	5/6	Focus NE	TV		0
4409	MEASAT 3	91.5	12723	30000	5/6	Amrita TV	TV		0
4410	MEASAT 3	91.5	12723	30000	5/6	Bhakthi TV	TV		0
4411	MEASAT 3	91.5	12723	30000	5/6	TV 5 News	TV		0
4412	MEASAT 3	91.5	12723	30000	5/6	CNN-IBN	TV		0
4413	MEASAT 3	91.5	12723	30000	5/6	SVBC	TV		0
4414	MEASAT 3	91.5	12723	30000	5/6	Bloomberg TV India	TV		0
4415	MEASAT 3	91.5	12723	30000	5/6	Shalom TV India	TV		0
4416	MEASAT 3	91.5	12723	30000	5/6	DD Malayalam	TV		0
4417	MEASAT 3	91.5	12723	30000	5/6	DD Urdu	TV		0
4418	MEASAT 3	91.5	12723	30000	5/6	Colors	TV		0
4419	MEASAT 3	91.5	12723	30000	5/6	DD Bangla	TV		0
4420	MEASAT 3	91.5	12723	30000	5/6	News Live	TV		0
4421	MEASAT 3	91.5	12723	30000	5/6	P7 News	TV		0
4422	MEASAT 3	91.5	12723	30000	5/6	Music India	TV		0
4423	MEASAT 3	91.5	12723	30000	5/6	Gemini Comedy	TV		0
4424	MEASAT 3	91.5	12723	30000	5/6	KTV (India)	TV		0
4425	MEASAT 3	91.5	12723	30000	5/6	Lok Sabha TV	TV		0
4426	MEASAT 3	91.5	12723	30000	5/6	Jaihind TV	TV		0
4427	MEASAT 3	91.5	12723	30000	5/6	Hummra M	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
4428	MEASAT 3	91.5	12723	30000	5/6	PTC News	TV		○
4429	MEASAT 3	91.5	12723	30000	5/6	Odisha TV	TV		○
4430	MEASAT 3	91.5	12723	30000	5/6	Star Sports 1	TV		○
4431	MEASAT 3	91.5	12723	30000	5/6	Help Channel	TV		○
4432	MEASAT 3	91.5	12723	30000	5/6	National Geographic Channel HD India	TV		○
4433	MEASAT 3	91.5	12723	30000	5/6	DD Bharati	TV		○
4434	MEASAT 3	91.5	12723	30000	5/6	DD Sports	TV		○
4435	MEASAT 3	91.5	12723	30000	5/6	DD Podhigai	TV		○
4436	MEASAT 3	91.5	12723	30000	5/6	India TV (India)	TV		○
4437	MEASAT 3	91.5	12723	30000	5/6	Thanthi TV	TV		○
4438	MEASAT 3	91.5	12723	30000	5/6	Aastha TV	TV		○
4439	MEASAT 3	91.5	12723	30000	5/6	God TV Asia	TV		○
4440	MEASAT 3	91.5	12723	30000	5/6	CNBC Awaaz	TV		○
4441	MEASAT 3	91.5	12723	30000	5/6	CNBC TV 18	TV		○
4442	MEASAT 3	91.5	12723	30000	5/6	Raj TV (India)	TV		○
4443	MEASAT 3	91.5	12723	30000	5/6	Sirippoli	TV		○
4444	MEASAT 3	91.5	12723	30000	5/6	Fashion TV India	TV		○
4445	MEASAT 3	91.5	12723	30000	5/6	Seithigal	TV		○
4446	MEASAT 3	91.5	12723	30000	5/6	Z ETC Punjabi	TV		○
4447	MEASAT 3	91.5	12723	30000	5/6	A2Z News	TV		○
4448	MEASAT 3	91.5	12723	30000	5/6	Shradha Mh One	TV		○
4449	MEASAT 3	91.5	12723	30000	5/6	Sanskar TV	TV		○
4450	MEASAT 3	91.5	12723	30000	5/6	Suvarna News 24x7	TV		○
4451	MEASAT 3	91.5	12723	30000	5/6	IBN Lokmat	TV		○
4452	MEASAT 3	91.5	12723	30000	5/6	Discovery Channel India	TV		○
4453	MEASAT 3	91.5	12723	30000	5/6	9XM	TV		○
4454	MEASAT 3	91.5	12723	30000	5/6	Zee 24 Ghanta	TV		○
4455	MEASAT 3	91.5	12723	30000	5/6	ABP Majha	TV		○
4456	MEASAT 3	91.5	12723	30000	5/6	Mi Marathi	TV		○
4457	MEASAT 3	91.5	12723	30000	5/6	Kiran TV	TV		○
4458	MEASAT 3	91.5	12723	30000	5/6	Udaya TV	TV		○
4459	MEASAT 3	91.5	12723	30000	5/6	Udaya Movies	TV		○
4460	MEASAT 3	91.5	12723	30000	5/6	Udaya News	TV		○
4461	MEASAT 3	91.5	12723	30000	5/6	Gemini News	TV		○
4462	MEASAT 3	91.5	12723	30000	5/6	Sun Music	TV		○
4463	MEASAT 3	91.5	12723	30000	5/6	Lok Sabha TV	TV		○
4464	MEASAT 3	91.5	12723	30000	5/6	Mazhavil Manorama	TV		○
4465	MEASAT 3	91.5	12723	30000	5/6	Spark Punjabi	TV		○
4466	MEASAT 3A	91.5	3705	4290	3/4	UNTV	TV	○	
4467	MEASAT 3A	91.5	3710	2860	3/4	Ang Dating Daan	TV		○
4468	MEASAT 3A	91.5	3717	7500	2/3	PBO	TV		○
4469	MEASAT 3A	91.5	3717	7500	2/3	Viva Channel	TV		○
4470	MEASAT 3A	91.5	3717	7500	2/3	MTV Pinoy	TV		○
4471	MEASAT 3A	91.5	3735	3000	3/4	UTV Movies International	TV		○
4472	MEASAT 3A	91.5	3890	15000	3/4	Dog TV	TV		○
4473	MEASAT 3A	91.5	3904	2916	2/3	Sabah FM	Radio	○	
4474	MEASAT 3A	91.5	3904	2916	2/3	Sabah V FM	Radio	○	
4475	MEASAT 3A	91.5	3918	18385	2/3	RTM TV 1	TV		○
4476	MEASAT 3A	91.5	3918	18385	2/3	RTM TV 2	TV		○
4477	MEASAT 3A	91.5	3918	18385	2/3	RTM Galaksi Muzik	TV		○
4478	MEASAT 3A	91.5	3918	18385	2/3	RTM TVi	TV		○
4479	MEASAT 3A	91.5	3918	18385	2/3	RTM TV 1	TV		○
4480	MEASAT 3A	91.5	3918	18385	2/3	Radio Klasik	Radio		○
4481	MEASAT 3A	91.5	3918	18385	2/3	Nasional FM	Radio		○
4482	MEASAT 3A	91.5	3918	18385	2/3	Suara Malaysia 1	Radio		○
4483	MEASAT 3A	91.5	3918	18385	2/3	Asyik FM	Radio		○
4484	MEASAT 3A	91.5	3918	18385	2/3	Traxx FM	Radio		○
4485	MEASAT 3A	91.5	3918	18385	2/3	Ai FM	Radio		○
4486	MEASAT 3A	91.5	3918	18385	2/3	Minnal FM	Radio		○
4487	MEASAT 3A	91.5	3918	18385	2/3	Radio Klasik	Radio		○
4488	MEASAT 3A	91.5	3918	18385	2/3	Ai FM	Radio		○
4489	MEASAT 3A	91.5	3960	29700	5/6	Lifetime Asia	TV		○
4490	MEASAT 3A	91.5	3960	29700	5/6	H2 Asia	TV		○
4491	MEASAT 3A	91.5	3960	29700	5/6	Kix HD	TV		○
4492	MEASAT 3A	91.5	3960	29700	5/6	WakuWaku Japan	TV		○
4493	MEASAT 3A	91.5	3960	29700	5/6	All Sports Network 2	TV		○
4494	MEASAT 3A	91.5	3960	29700	5/6	History Philippines	TV		○
4495	MEASAT 3A	91.5	3960	29700	5/6	All Sports Network	TV		○
4496	MEASAT 3A	91.5	3960	29700	5/6	Zee Bioskop	TV		○
4497	MEASAT 3A	91.5	3960	29700	5/6	Zee Nung	TV		○
4498	MEASAT 3A	91.5	4000	29700	5/6	Discovery HD World India	TV		○
4499	MEASAT 3A	91.5	4000	29700	5/6	Kalaignar TV Asia	TV		○
4500	MEASAT 3A	91.5	4000	29700	5/6	Sundance Channel Asia	TV		○
4501	MEASAT 3A	91.5	4000	29700	5/6	We TV	TV		○
4502	MEASAT 3A	91.5	4000	29700	5/6	Sundance Channel Asia	TV		○
4503	MEASAT 3A	91.5	4000	29700	5/6	Food Network Asia	TV		○
4504	MEASAT 3A	91.5	4000	29700	5/6	Life Inspired	TV		○
4505	MEASAT 3A	91.5	4000	29700	5/6	Sundance Channel Middle East	TV		○
4506	MEASAT 3A	91.5	4000	29700	5/6	Celestial Classic Movies	TV		○
4507	MEASAT 3A	91.5	4000	29700	5/6	Thrill	TV		○
4508	MEASAT 3A	91.5	4000	29700	5/6	MGM Channel Asia	TV		○
4509	MEASAT 3A	91.5	4040	28600	5/6	Dog TV	TV		○
4510	MEASAT 3A	91.5	4040	28600	5/6	I-concerts	TV		○
4511	MEASAT 3A	91.5	4040	28600	5/6	Sky News UK	TV		○
4512	MEASAT 3A	91.5	4040	28600	5/6	NBA Premium TV	TV		○
4513	MEASAT 3A	91.5	4040	28600	5/6	Fashion One Asia	TV		○
4514	MEASAT 3A	91.5	4040	28600	5/6	Classica Asia	TV		○
4515	MEASAT 3A	91.5	4040	28600	5/6	Vision 2 Drama	TV		○
4516	MEASAT 3A	91.5	4040	28600	5/6	English Club TV	TV		○
4517	MEASAT 3A	91.5	4040	28600	5/6	Redemption TV Ministry	TV		○
4518	MEASAT 3A	91.5	4040	28600	5/6	Colors	TV		○
4519	MEASAT 3A	91.5	4120	30000	5/6	JimJam Asia	TV		○
4520	MEASAT 3A	91.5	4120	30000	5/6	Astro Prima	TV		○
4521	MEASAT 3A	91.5	4120	30000	5/6	Astro Ria	TV		○
4522	MEASAT 3A	91.5	4120	30000	5/6	Celestial Movies Singapore	TV		○
4523	MEASAT 3A	91.5	4120	30000	5/6	Golf Channel Asia	TV		○
4524	MEASAT 3A	91.5	4120	30000	5/6	Celestial Movies SE Asia	TV		○
4525	MEASAT 3A	91.5	4120	30000	5/6	Astro Vellithirai	TV		○
4526	MEASAT 3A	91.5	4120	30000	5/6	Asian Food Channel	TV		○
4527	MEASAT 3A	91.5	4120	30000	5/6	Setanta Sports Asia	TV		○
4528	MEASAT 3A	91.5	4147	7200	5/6	Pepsi MTV Indies	TV		○
4529	MEASAT 3A	91.5	4147	7200	5/6	RRsat Global Communications Network	TV		○
4530	MEASAT 3A	91.5	4164	20640	2/3	World Fashion Channel International	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
4531	MEASAT 3A	91.5	4164	20640	2/3	Fight Sports	TV		0
4532	MEASAT 3A	91.5	4164	20640	2/3	Baby TV Asia	TV		0
4533	MEASAT 3A	91.5	4164	20640	2/3	RT English	TV		0
4534	MEASAT 3A	91.5	4164	20640	2/3	RT D	TV		0
4535	MEASAT 3A	91.5	4164	20640	2/3	Nat Geo Music	TV		0
4536	MEASAT 3A	91.5	12276	30000	3/5	Fox Movies Premium HD	TV		0
4537	MEASAT 3A	91.5	12276	30000	3/5	HBO HD Asia	TV		0
4538	MEASAT 3A	91.5	12276	30000	3/5	Astro Hua Hee Dai	TV		0
4539	MEASAT 3A	91.5	12276	30000	3/5	KBS World	TV		0
4540	MEASAT 3A	91.5	12276	30000	2/3	Cartoon Network Asia	TV		0
4541	MEASAT 3A	91.5	12276	30000	2/3	Toonami	TV		0
4542	MEASAT 3A	91.5	12276	30000	2/3	Disney Junior Asia	TV		0
4543	MEASAT 3A	91.5	12276	30000	2/3	Fox Movies Premium	TV		0
4544	MEASAT 3A	91.5	12276	30000	2/3	HBO Asia	TV		0
4545	MEASAT 3A	91.5	12276	30000	2/3	HBO Signature Asia	TV		0
4546	MEASAT 3A	91.5	12276	30000	2/3	HBO Hits	TV		0
4547	MEASAT 3A	91.5	12276	30000	2/3	HBO Family Asia	TV		0
4548	MEASAT 3A	91.5	12276	30000	2/3	LBS TV K-Drama	TV		0
4549	MEASAT 3A	91.5	12276	30000	2/3	Fashion TV Asia	TV		0
4550	MEASAT 3A	91.5	12276	30000	2/3	EI Asia & Pacific	TV		0
4551	MEASAT 3A	91.5	12276	30000	2/3	Life Inspired	TV		0
4552	MEASAT 3A	91.5	12276	30000	2/3	LBS TV Mix	TV		0
4553	MEASAT 3A	91.5	12276	30000	2/3	TLC South East Asia	TV		0
4554	MEASAT 3A	91.5	12276	30000	2/3	Fox Asia	TV		0
4555	MEASAT 3A	91.5	12276	30000	2/3	Jendela Aora	TV		0
4556	MEASAT 3A	91.5	12276	30000	2/3	AXN Indonesia	TV		0
4557	MEASAT 3A	91.5	12276	30000	2/3	Nickelodeon Indonesia	TV		0
4558	MEASAT 3A	91.5	12276	30000	2/3	Discovery Channel South East Asia	TV		0
4559	MEASAT 3A	91.5	12276	30000	2/3	Animal Planet South East Asia	TV		0
4560	MEASAT 3A	91.5	12276	30000	2/3	History Asia	TV		0
4561	MEASAT 3A	91.5	12276	30000	2/3	CNN International Asia Pacific	TV		0
4562	MEASAT 3A	91.5	12276	30000	2/3	Disney Channel Asia	TV		0
4563	MEASAT 3A	91.5	12276	30000	2/3	JimJam Asia	TV		0
4564	MEASAT 3A	91.5	12276	30000	2/3	BabyFirst TV	TV		0
4565	MEASAT 3A	91.5	12276	30000	2/3	TVRI Nasional	TV		0
4566	MEASAT 3A	91.5	12276	30000	2/3	SCTV (Indonesia)	TV		0
4567	MEASAT 3A	91.5	12276	30000	2/3	Indosiar	TV		0
4568	MEASAT 3A	91.5	12276	30000	2/3	Trans TV	TV		0
4569	MEASAT 3A	91.5	12276	30000	2/3	Nick Jr Asia	TV		0
4570	MEASAT 3A	91.5	12276	30000	2/3	Kompas TV	TV		0
4571	MEASAT 3A	91.5	12276	30000	2/3	Star Chinese Movies South East Asia	TV		0
4572	MEASAT 3A	91.5	12276	30000	2/3	Zee Bioskop	TV		0
4573	MEASAT 3A	91.5	12316	30000	3/5	Celestial Movies HD	TV		0
4574	MEASAT 3A	91.5	12316	30000	3/5	A-list	TV		0
4575	MEASAT 3A	91.5	12316	30000	3/5	Kix HD	TV		0
4576	MEASAT 3A	91.5	12316	30000	3/5	Astro Maya HD	TV		0
4577	MEASAT 3A	91.5	12316	30000	3/5	Astro Best HD 1	TV		0
4578	MEASAT 3A	91.5	12316	30000	2/3	Saluran Film Indonesia	TV		0
4579	MEASAT 3A	91.5	12316	30000	2/3	Celestial Movies SE Asia	TV		0
4580	MEASAT 3A	91.5	12316	30000	2/3	Divya Universal Asia	TV		0
4581	MEASAT 3A	91.5	12316	30000	2/3	Fox Family Movies	TV		0
4582	MEASAT 3A	91.5	12316	30000	2/3	Saluran Musik Indonesia	TV		0
4583	MEASAT 3A	91.5	12316	30000	2/3	Asian Food Channel	TV		0
4584	MEASAT 3A	91.5	12316	30000	2/3	Star World Asia	TV		0
4585	MEASAT 3A	91.5	12316	30000	2/3	National Geographic Channel Asia	TV		0
4586	MEASAT 3A	91.5	12316	30000	2/3	Nat Geo Wild Asia	TV		0
4587	MEASAT 3A	91.5	12316	30000	2/3	Channel M	TV		0
4588	MEASAT 3A	91.5	12316	30000	2/3	Cinemax Asia	TV		0
4589	MEASAT 3A	91.5	12316	30000	2/3	Fox Action Movies	TV		0
4590	MEASAT 3A	91.5	12316	30000	2/3	Trans 7	TV		0
4591	MEASAT 3A	91.5	12316	30000	2/3	ANTV (Indonesia)	TV		0
4592	MEASAT 3A	91.5	12316	30000	2/3	TVOne	TV		0
4593	MEASAT 3A	91.5	12316	30000	2/3	Metro TV (Indonesia)	TV		0
4594	MEASAT 3A	91.5	12316	30000	2/3	Tempo TV	TV		0
4595	MEASAT 3A	91.5	12316	30000	2/3	Rajawali TV	TV		0
4596	MEASAT 3A	91.5	12316	30000	2/3	Aora 9	TV		0
4597	MEASAT 3A	91.5	12316	30000	2/3	Thrill	TV		0
4598	MEASAT 3A	91.5	12316	30000	2/3	Universal Channel Asia	TV		0
4599	MEASAT 3A	91.5	12316	30000	2/3	Kix	TV		0
4600	MEASAT 3A	91.5	12316	30000	2/3	Al Jazeera English	TV		0
4601	MEASAT 3A	91.5	12316	30000	2/3	Kompas TV	TV		0
4602	MEASAT 3A	91.5	12316	30000	2/3	Berita Satu TV	TV		0
4603	MEASAT 3A	91.5	12316	30000	2/3	Aora 9 Anak	TV		0
4604	MEASAT 3A	91.5	12316	30000	2/3	Aora Al Quran Al Kareem	TV		0
4605	MEASAT 3A	91.5	12316	30000	2/3	Jak TV	TV		0
4606	MEASAT 3A	91.5	12316	30000	2/3	JTV (Indonesia)	TV		0
4607	MEASAT 3A	91.5	12316	30000	2/3	Bloomberg TV Indonesia	TV		0
4608	MEASAT 3A	91.5	12316	30000	2/3	Da Ai TV Indonesia	TV		0
4609	MEASAT 3A	91.5	12316	30000	2/3	Aora 9 Film	TV		0
4610	MEASAT 3A	91.5	12316	30000	2/3	LBS TV C-Drama	TV		0
4611	MEASAT 3A	91.5	12316	30000	2/3	LBS TV A-Movie	TV		0
4612	MEASAT 3A	91.5	12316	30000	2/3	Lejel Home Shopping	TV		0
4613	MEASAT 3A	91.5	12356	30000	3/5	Food Network Asia	TV		0
4614	MEASAT 3A	91.5	12356	30000	3/5	Astro Vinmeen HD	TV		0
4615	MEASAT 3A	91.5	12356	30000	3/5	Astro SuperSport 2	TV		0
4616	MEASAT 3A	91.5	12356	30000	3/5	Astro Zhi Zun HD	TV		0
4617	MEASAT 3A	91.5	12356	30000	3/5	Astro Mustika HD	TV		0
4618	MEASAT 3A	91.5	12396	30000	3/5	Sundance Channel Asia	TV		0
4619	MEASAT 3A	91.5	12396	30000	3/5	Discovery HD World South East Asia	TV		0
4620	MEASAT 3A	91.5	12396	30000	3/5	Star World HD Asia	TV		0
4621	MEASAT 3A	91.5	12396	30000	3/5	Astro SuperSport	TV		0
4622	MEASAT 3A	91.5	12396	30000	3/5	Disney XD Malaysia	TV		0
4623	MEASAT 3A	91.5	12396	30000	3/5	Astro First HD 2	TV		0
4624	MEASAT 3A	91.5	12396	31000	3/4	Trans TV	TV		0
4625	MEASAT 3A	91.5	12396	31000	3/4	Zee Bioskop	TV		0
4626	MEASAT 3A	91.5	12396	31000	3/4	SCTV (Indonesia)	TV		0
4627	MEASAT 3A	91.5	12396	31000	3/4	Fox Sports Indonesia	TV		0
4628	MEASAT 3A	91.5	12396	31000	3/4	Pop Channel	TV		0
4629	MEASAT 3A	91.5	12396	31000	3/4	Celestial Movies SE Asia	TV		0
4630	MEASAT 3A	91.5	12396	31000	3/4	Star Sports Indonesia	TV		0
4631	MEASAT 3A	91.5	12396	31000	3/4	Fox Indonesia	TV		0
4632	MEASAT 3A	91.5	12396	31000	3/4	Disney Channel Asia	TV		0
4633	MEASAT 3A	91.5	12396	31000	3/4	Metro TV (Indonesia)	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
4634	MEASAT 3A	91.5	12396	31000	3/4	ANTV (Indonesia)	TV		○
4635	MEASAT 3A	91.5	12396	31000	3/4	TVOne	TV		○
4636	MEASAT 3A	91.5	12396	31000	3/4	Trans 7	TV		○
4637	MEASAT 3A	91.5	12396	31000	3/4	TV Anak Space Toon Plus	TV		○
4638	MEASAT 3A	91.5	12396	31000	3/4	TVRI Nasional	TV		○
4639	MEASAT 3A	91.5	12396	31000	3/4	Disney Junior Asia	TV		○
4640	MEASAT 3A	91.5	12396	31000	3/4	Indosiar	TV		○
4641	MEASAT 3A	91.5	12396	31000	3/4	BeIn Sports 1 Indonesia	TV		○
4642	MEASAT 3A	91.5	12396	31000	3/4	BeIn Sports 2 Indonesia	TV		○
4643	MEASAT 3A	91.5	12396	31000	3/4	RTL CBS Entertainment	TV		○
4644	MEASAT 3A	91.5	12396	31000	3/4	RTL CBS Extreme	TV		○
4645	MEASAT 3A	91.5	12436	30000	3/5	Astro SuperSport 3	TV		○
4646	MEASAT 3A	91.5	12436	30000	3/5	Life Inspired	TV		○
4647	MEASAT 3A	91.5	12436	30000	3/5	AXN HD Asia	TV		○
4648	MEASAT 3A	91.5	12436	30000	3/5	FX HD Asia	TV		○
4649	MEASAT 3A	91.5	12436	30000	3/5	SET One	TV		○
4650	MEASAT 3A	91.5	12436	30000	3/5	Sky News UK	TV		○
4651	MEASAT 3A	91.5	12436	310000	3/4	Fox Movies Premium	TV		○
4652	MEASAT 3A	91.5	12436	310000	3/4	National Geographic Channel Asia	TV		○
4653	MEASAT 3A	91.5	12436	310000	3/4	Kix	TV		○
4654	MEASAT 3A	91.5	12436	310000	3/4	Fox Family Movies	TV		○
4655	MEASAT 3A	91.5	12436	310000	3/4	Fox Action Movies	TV		○
4656	MEASAT 3A	91.5	12436	310000	3/4	Channel M	TV		○
4657	MEASAT 3A	91.5	12436	310000	3/4	Nat Geo Wild Asia	TV		○
4658	MEASAT 3A	91.5	12436	310000	3/4	Fox Crime Asia	TV		○
4659	MEASAT 3A	91.5	12436	310000	3/4	Star World Asia	TV		○
4660	MEASAT 3A	91.5	12436	310000	3/4	Kompas TV	TV		○
4661	MEASAT 3A	91.5	12436	310000	3/4	Animax East Asia	TV		○
4662	MEASAT 3A	91.5	12436	310000	3/4	AXN Indonesia	TV		○
4663	MEASAT 3A	91.5	12436	310000	3/4	Fight Sports	TV		○
4664	MEASAT 3A	91.5	12436	310000	3/4	CinemaWorld	TV		○
4665	MEASAT 3A	91.5	12436	310000	3/4	Bola Indonesia	TV		○
4666	MEASAT 3A	91.5	12436	310000	3/4	On Channel	TV		○
4667	MEASAT 3A	91.5	12476	30000	3/5	National Geographic Channel HD Asia	TV		○
4668	MEASAT 3A	91.5	12476	30000	3/5	Fox Sports Plus Asia	TV		○
4669	MEASAT 3A	91.5	12476	30000	3/5	Astro Best HD 3	TV		○
4670	MEASAT 3A	91.5	12476	30000	3/5	Astro On Demand 350 HD	TV		○
4671	MEASAT 3A	91.5	12476	30000	3/5	History HD Asia	TV		○
4672	MEASAT 3A	91.5	12476	30000	3/5	Astro Quan Jia HD	TV		○
4673	CHINASAT 9	92.2	11840	28800	3/4	CCTV1	TV		○
4674	CHINASAT 9	92.2	11892	8800	3/4	Zhejiang Satellite TV	TV		○
4675	CHINASAT 9	92.2	11892	8800	3/4	Heilongjiang TV	TV		○
4676	CHINASAT 9	92.2	11892	8800	3/4	Tianjin TV	TV		○
4677	CHINASAT 9	92.2	11892	8800	3/4	Fujian South East TV	TV		○
4678	CHINASAT 9	92.2	11892	8800	3/4	Beijing TV	TV		○
4679	CHINASAT 9	92.2	11892	8800	3/4	Liaoning TV	TV		○
4680	CHINASAT 9	92.2	11920	28800	3/4	Fujian South East TV	TV		○
4681	CHINASAT 9	92.2	11920	28800	3/4	Jiangxi TV 1	TV		○
4682	CHINASAT 9	92.2	11920	28800	3/4	Shandong TV	TV		○
4683	CHINASAT 9	92.2	11920	28800	3/4	Henan TV	TV		○
4684	CHINASAT 9	92.2	11920	28800	3/4	Hubei TV	TV		○
4685	CHINASAT 9	92.2	11920	28800	3/4	Hunan TV	TV		○
4686	CHINASAT 9	92.2	11920	28800	3/4	GDTV Public	TV		○
4687	CHINASAT 9	92.2	11920	28800	3/4	Guangxi TV	TV		○
4688	CHINASAT 9	92.2	11920	28800	3/4	Liaoning TV	TV		○
4689	CHINASAT 9	92.2	11920	28800	3/4	Jilin TV Station	TV		○
4690	CHINASAT 9	92.2	11920	28800	3/4	Yanbian TV 1	TV		○
4691	CHINASAT 9	92.2	11920	28800	3/4	Heilongjiang TV	TV		○
4692	CHINASAT 9	92.2	11920	28800	3/4	Shanghai TV	TV		○
4693	CHINASAT 9	92.2	11920	28800	3/4	Jiangsu TV	TV		○
4694	CHINASAT 9	92.2	11920	28800	3/4	Zhejiang TV	TV		○
4695	CHINASAT 9	92.2	11920	28800	3/4	Anhui TV	TV		○
4696	CHINASAT 9	92.2	11960	28800	3/4	Yunnan TV 1	TV		○
4697	CHINASAT 9	92.2	11960	28800	3/4	Xizang TV 1	TV		○
4698	CHINASAT 9	92.2	11960	28800	3/4	Xizang TV 2	TV		○
4699	CHINASAT 9	92.2	11960	28800	3/4	Shaanxi TV	TV		○
4700	CHINASAT 9	92.2	11960	28800	3/4	CNNL TV	TV		○
4701	CHINASAT 9	92.2	11960	28800	3/4	Gansu TV	TV		○
4702	CHINASAT 9	92.2	11960	28800	3/4	Qinghai TV Comprehensive	TV		○
4703	CHINASAT 9	92.2	11960	28800	3/4	Ningxia TV	TV		○
4704	CHINASAT 9	92.2	11960	28800	3/4	Xinjiang TV 1	TV		○
4705	CHINASAT 9	92.2	11960	28800	3/4	Xinjiang TV 2	TV		○
4706	CHINASAT 9	92.2	11960	28800	3/4	Xinjiang TV 3	TV		○
4707	CHINASAT 9	92.2	11960	28800	3/4	Chongqing TV	TV		○
4708	CHINASAT 9	92.2	11960	28800	3/4	Sichuan TV 1	TV		○
4709	CHINASAT 9	92.2	11960	28800	3/4	Guizhou TV	TV		○
4710	CHINASAT 9	92.2	12020	28800	3/4	CCTV 1	TV		○
4711	CHINASAT 9	92.2	12020	28800	3/4	CCTV 2	TV		○
4712	CHINASAT 9	92.2	12020	28800	3/4	CCTV 10	TV		○
4713	CHINASAT 9	92.2	12020	28800	3/4	Sichuan Kangba Tibetan TV	TV		○
4714	CHINASAT 9	92.2	12020	28800	3/4	CCTV 12	TV		○
4715	CHINASAT 9	92.2	12020	28800	3/4	CCTV 7	TV		○
4716	CHINASAT 9	92.2	12020	28800	3/4	Bingtuan TV	TV		○
4717	CHINASAT 9	92.2	12020	28800	3/4	CCTV 13	TV		○
4718	CHINASAT 9	92.2	12020	28800	3/4	CCTV 14	TV		○
4719	CHINASAT 9	92.2	12020	28800	3/4	CETV 1	TV		○
4720	CHINASAT 9	92.2	12020	28800	3/4	Beijing TV	TV		○
4721	CHINASAT 9	92.2	12020	28800	3/4	Tianjin TV	TV		○
4722	CHINASAT 9	92.2	12020	28800	3/4	Sansha TV	TV		○
4723	CHINASAT 9	92.2	12060	28800	3/4	Hebei TV	TV		○
4724	CHINASAT 9	92.2	12060	28800	3/4	Shanxi TV	TV		○
4725	CHINASAT 9	92.2	12060	28800	3/4	Nei Monggol Chinese TV	TV		○
4726	CHINASAT 9	92.2	12060	28800	3/4	Nei Monggol TV	TV		○
4727	CHINASAT 9	92.2	12060	28800	3/4	Liaoning TV	TV		○
4728	CHINASAT 9	92.2	12060	28800	3/4	Jilin TV Station	TV		○
4729	CHINASAT 9	92.2	12060	28800	3/4	Yanbian TV 1	TV		○
4730	CHINASAT 9	92.2	12060	28800	3/4	Heilongjiang TV	TV		○
4731	CHINASAT 9	92.2	12060	28800	3/4	Shanghai TV	TV		○
4732	CHINASAT 9	92.2	12060	28800	3/4	Jiangsu TV	TV		○
4733	CHINASAT 9	92.2	12060	28800	3/4	Zhejiang TV	TV		○
4734	CHINASAT 9	92.2	12060	28800	3/4	Anhui TV	TV		○
4735	CHINASAT 9	92.2	12100	28800	3/4	CCTV 13	TV		○
4736	CHINASAT 9	92.2	12100	28800	3/4	CCTV 1	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (선호미역, 암호화 등)
4737	CHINASAT 9	92.2	12100	28800	3/4	CCTV 7	TV		0
4738	CHINASAT 9	92.2	12100	28800	3/4	Sichuan Kangba Tibetan TV	TV		0
4739	CHINASAT 9	92.2	12100	28800	3/4	Nei Monggol Chinese TV	TV		0
4740	CHINASAT 9	92.2	12100	28800	3/4	Nei Monggol TV	TV		0
4741	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 4	TV		0
4742	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 9	TV		0
4743	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 8	TV		0
4744	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 12	TV		0
4745	CHINASAT 9	92.2	12100	28800	3/4	Xizang TV 1	TV		0
4746	CHINASAT 9	92.2	12100	28800	3/4	Xizang TV 2	TV		0
4747	CHINASAT 9	92.2	12100	28800	3/4	Qinghai TV Comprehensive	TV		0
4748	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 1	TV		0
4749	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 2	TV		0
4750	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang TV 3	TV		0
4751	CHINASAT 9	92.2	12100	28800	3/4	CCTV 10	TV		0
4752	CHINASAT 9	92.2	12100	28800	3/4	CCTV 2	TV		0
4753	CHINASAT 9	92.2	12100	28800	3/4	CCTV 12	TV		0
4754	CHINASAT 9	92.2	12100	28800	3/4	CCTV 14	TV		0
4755	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang News Radio	Radio		0
4756	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang People's Radio Uygur	Radio		0
4757	CHINASAT 9	92.2	12100	28800	3/4	Xinjiang People's Radio Khazak	Radio		0
4758	CHINASAT 9	92.2	12100	28800	3/4	Xizang People's Radio Kangba	Radio		0
4759	CHINASAT 9	92.2	12100	28800	3/4	Xizang People's Radio	Radio		0
4760	CHINASAT 9	92.2	12100	28800	3/4	Xizang Tibetan Comprehensive	Radio		0
4761	CHINASAT 9	92.2	12140	28800	3/4	CNNL TV	TV		0
4762	CHINASAT 9	92.2	12140	28800	3/4	Chongqing TV	TV		0
4763	CHINASAT 9	92.2	12140	28800	3/4	Henan TV	TV		0
4764	CHINASAT 9	92.2	12140	28800	3/4	Bingtuan TV	TV		0
4765	CHINASAT 9	92.2	12140	28800	3/4	Anhui TV	TV		0
4766	CHINASAT 9	92.2	12140	28800	3/4	Gansu TV	TV		0
4767	CHINASAT 9	92.2	12140	28800	3/4	China Yanbian Satellite TV	TV		0
4768	CHINASAT 9	92.2	12140	28800	3/4	Hunan TV	TV		0
4769	CHINASAT 9	92.2	12140	28800	3/4	Sichuan TV 1	TV		0
4770	CHINASAT 9	92.2	12140	28800	3/4	Shaanxi TV	TV		0
4771	CHINASAT 9	92.2	12140	28800	3/4	Yunnan TV 1	TV		0
4772	CHINASAT 9	92.2	12140	28800	3/4	CETV 1	TV		0
4773	CHINASAT 9	92.2	12140	28800	3/4	Jilin TV Station	TV		0
4774	CHINASAT 9	92.2	12140	28800	3/4	Shanxi TV	TV		0
4775	CHINASAT 9	92.2	12140	28800	3/4	Ningxia TV	TV		0
4776	CHINASAT 9	92.2	12140	28800	3/4	Guangxi TV	TV		0
4777	CHINASAT 9	92.2	12140	28800	3/4	Hubei TV	TV		0
4778	CHINASAT 9	92.2	12140	28800	3/4	Jiangxi TV 1	TV		0
4779	CHINASAT 9	92.2	12140	28800	3/4	Guizhou TV	TV		0
4780	CHINASAT 9	92.2	12140	28800	3/4	Hebei TV	TV		0
4781	CHINASAT 9	92.2	12140	28800	3/4	CNR 1 Voice of China	Radio		0
4782	CHINASAT 9	92.2	12140	28800	3/4	CNR 7 Voice of Huaxia FM 87.8	Radio		0
4783	CHINASAT 9	92.2	12140	28800	3/4	CNR 2 Voice of Finance	Radio		0
4784	CHINASAT 9	92.2	12140	28800	3/4	CNR 3 Voice of Music	Radio		0
4785	INSAT 3A	93.5	3732	6250	3/4	DD Bangla	TV	0	
4786	INSAT 3A	93.5	3740	6250	3/4	DD Punjabi	TV	0	
4787	INSAT 3A	93.5	3750	6250	3/4	DD Girnar	TV	0	
4788	INSAT 3A	93.5	3758	6250	3/4	DD Chandana	TV	0	
4789	INSAT 3A	93.5	3772	6250	3/4	DD Oriya	TV	0	
4790	INSAT 3A	93.5	3780	6250	3/4	DD Kashmir	TV	0	
4791	INSAT 3A	93.5	3791	8600	3/4	DD Sahyadri	TV	0	
4792	INSAT 3A	93.5	3812	6250	3/4	DD Malayalam	TV	0	
4793	INSAT 3A	93.5	3821	6250	3/4	DD Saptagiri	TV	0	
4794	INSAT 3A	93.5	3831	8600	3/4	DD Podhigai	TV	0	
4795	INSAT 3A	93.5	3888	1400	3/4	Tripura Express	TV		0
4796	INSAT 3A	93.5	3932	6250	3/4	DD Himachal Pradesh	TV		0
4797	INSAT 3A	93.5	3940	6250	3/4	DD Jaipur	TV	0	
4798	INSAT 3A	93.5	3950	6250	3/4	DD Madhya Pradesh	TV	0	
4799	INSAT 3A	93.5	3958	6250	3/4	DD Uttar Pradesh	TV	0	
4800	INSAT 3A	93.5	4101	6250	3/4	DD Mizoram	TV		0
4801	INSAT 3A	93.5	4109	4250	3/4	DD Tripura	TV		0
4802	INSAT 3A	93.5	4120	4250	3/4	DD Kohima	TV		0
4803	INSAT 3A	93.5	4132	4000	3/4	RTA	TV		0
4804	INSAT 3A	93.5	4132	4000	3/4	Radio Afghanistan	Radio		0
4805	INSAT 3A	93.5	4136	2000	3/4	RTA	TV	0	
4806	INSAT 3A	93.5	4141	5150	3/4	Ariana TV National	TV	0	
4807	INSAT 4B	93.5	3725	27500	3/4	DD National	TV		0
4808	INSAT 4B	93.5	3725	27500	3/4	DD News	TV		0
4809	INSAT 4B	93.5	3725	27500	3/4	DD Bharati	TV		0
4810	INSAT 4B	93.5	3725	27500	3/4	DD Sports	TV		0
4811	INSAT 4B	93.5	3725	27500	3/4	DD Urdu	TV		0
4812	INSAT 4B	93.5	3725	27500	3/4	DD India	TV		0
4813	INSAT 4B	93.5	3725	27500	3/4	Rajya Sabha TV	TV		0
4814	INSAT 4B	93.5	3725	27500	3/4	DD HD	TV		0
4815	INSAT 4B	93.5	3750	4250	3/4	DD Dehradun (18-20 IST)	TV		0
4816	INSAT 4B	93.5	3756	4250	3/4	DD Raipur (18-20 IST)	TV		0
4817	INSAT 4B	93.5	3768	4250	3/4	DD Ranchi (18-20 IST)	TV		0
4818	INSAT 4B	93.5	3774	4250	3/4	DD Jammu (18-20 IST)	TV		0
4819	INSAT 4B	93.5	3797	4250	3/4	DD Manipur (18-20 IST)	TV		0
4820	INSAT 4B	93.5	3802	4250	3/4	DD Hissar (18-20 IST)	TV		0
4821	INSAT 4B	93.5	3822	4250	3/4	DD Port Blair (18-20 IST)	TV		0
4822	INSAT 4B	93.5	3832	6250	3/4	DD Bihar	TV		0
4823	INSAT 4B	93.5	3832	6250	3/4	DD Bihar	TV		0
4824	INSAT 4B	93.5	3840	6250	3/4	DD North-East	TV		0
4825	INSAT 4B	93.5	3925	27500	3/4	DD National	TV		0
4826	INSAT 4B	93.5	3925	27500	3/4	DD News	TV		0
4827	INSAT 4B	93.5	3925	27500	3/4	DD Sports	TV		0
4828	INSAT 4B	93.5	3925	27500	3/4	DD Bharati	TV		0
4829	INSAT 4B	93.5	3925	27500	3/4	DD Bangla	TV		0
4830	INSAT 4B	93.5	3925	27500	3/4	DD Podhigai	TV		0
4831	INSAT 4B	93.5	3925	27500	3/4	DD Saptagiri	TV		0
4832	INSAT 4B	93.5	3925	27500	3/4	DD Port Blair (18-20 IST)	TV		0
4833	INSAT 4B	93.5	3925	27500	3/4	DD Malayalam	TV		0
4834	INSAT 4B	93.5	3925	27500	3/4	DD Urdu	TV		0
4835	INSAT 4B	93.5	3925	27500	3/4	AIR Vividh Bharati	Radio		0
4836	INSAT 4B	93.5	3925	27500	3/4	FM Rainbow	Radio		0
4837	INSAT 4B	93.5	3925	27500	3/4	AIR Hindi	Radio		0
4838	INSAT 4B	93.5	3925	27500	3/4	AIR Tamil	Radio		0
4839	INSAT 4B	93.5	3925	27500	3/4	AIR Bangla	Radio		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조기능 (무 료방송)	복조불가 (신호미역, 암호화 등)
4840	INSAT 4B	93.5	3925	27500	3/4	AIR Punjabi	Radio		○
4841	INSAT 4B	93.5	10990	27500	3/4	DD National	TV		○
4842	INSAT 4B	93.5	10990	27500	3/4	DD News	TV		○
4843	INSAT 4B	93.5	10990	27500	3/4	DD Sports	TV		○
4844	INSAT 4B	93.5	10990	27500	3/4	DD India	TV		○
4845	INSAT 4B	93.5	10990	27500	3/4	DD Bharati	TV		○
4846	INSAT 4B	93.5	10990	27500	3/4	DD Bangla	TV		○
4847	INSAT 4B	93.5	10990	27500	3/4	DD Chandana	TV		○
4848	INSAT 4B	93.5	10990	27500	3/4	DD Girnar	TV		○
4849	INSAT 4B	93.5	10990	27500	3/4	DD Kashmir	TV		○
4850	INSAT 4B	93.5	10990	27500	3/4	APN	TV		○
4851	INSAT 4B	93.5	10990	27500	3/4	Aastha Bhajan	TV		○
4852	INSAT 4B	93.5	10990	27500	3/4	B4U Movies India	TV		○
4853	INSAT 4B	93.5	10990	27500	3/4	Disha TV	TV		○
4854	INSAT 4B	93.5	10990	27500	3/4	AIR Vividh Bharati	Radio		○
4855	INSAT 4B	93.5	10990	27500	3/4	AIR Telugu	Radio		○
4856	INSAT 4B	93.5	10990	27500	3/4	AIR Marathi	Radio		○
4857	INSAT 4B	93.5	10990	27500	3/4	AIR Tamil	Radio		○
4858	INSAT 4B	93.5	11030	30000	3/4	Gemini TV	TV		○
4859	INSAT 4B	93.5	11030	30000	3/4	Zee Studio	TV		○
4860	INSAT 4B	93.5	11030	30000	3/4	Sun TV (India)	TV		○
4861	INSAT 4B	93.5	11030	30000	3/4	KTV (India)	TV		○
4862	INSAT 4B	93.5	11030	30000	3/4	National Geographic Channel HD India	TV		○
4863	INSAT 4B	93.5	11030	30000	3/4	Discovery HD World India	TV		○
4864	INSAT 4B	93.5	11030	30000	3/4	Star Movies HD India	TV		○
4865	INSAT 4B	93.5	11030	30000	3/4	Sun Music	TV		○
4866	INSAT 4B	93.5	11030	30000	3/4	Star Sports HD 1	TV		○
4867	INSAT 4B	93.5	11030	30000	3/4	Star Sports HD 2	TV		○
4868	INSAT 4B	93.5	11070	27500	3/4	DD North-East	TV		○
4869	INSAT 4B	93.5	11070	27500	3/4	DD Oriya	TV		○
4870	INSAT 4B	93.5	11070	27500	3/4	DD Podhigai	TV		○
4871	INSAT 4B	93.5	11070	27500	3/4	DD Punjabi	TV		○
4872	INSAT 4B	93.5	11070	27500	3/4	DD Sahyadri	TV		○
4873	INSAT 4B	93.5	11070	27500	3/4	DD Saptagiri	TV		○
4874	INSAT 4B	93.5	11070	27500	3/4	DD Malayalam	TV		○
4875	INSAT 4B	93.5	11070	27500	3/4	Lok Sabha TV	TV		○
4876	INSAT 4B	93.5	11070	27500	3/4	Rajya Sabha TV	TV		○
4877	INSAT 4B	93.5	11070	27500	3/4	DD Uttar Pradesh	TV		○
4878	INSAT 4B	93.5	11070	27500	3/4	Dangal TV	TV		○
4879	INSAT 4B	93.5	11070	27500	3/4	Sadhna TV	TV		○
4880	INSAT 4B	93.5	11070	27500	3/4	DD Bihar	TV		○
4881	INSAT 4B	93.5	11070	27500	3/4	AIR Gujarati	Radio		○
4882	INSAT 4B	93.5	11070	27500	3/4	FM Rainbow	Radio		○
4883	INSAT 4B	93.5	11070	27500	3/4	AIR Punjabi	Radio		○
4884	INSAT 4B	93.5	11070	27500	3/4	FM Gold Channel	Radio		○
4885	INSAT 4B	93.5	11150	27500	3/4	9X	TV		○
4886	INSAT 4B	93.5	11150	27500	3/4	DD Urdu	TV		○
4887	INSAT 4B	93.5	11150	27500	3/4	Chardikla Time TV	TV		○
4888	INSAT 4B	93.5	11150	27500	3/4	Vyas Higher Education Channel	TV		○
4889	INSAT 4B	93.5	11150	27500	3/4	News 24 (India)	TV		○
4890	INSAT 4B	93.5	11150	27500	3/4	Aastha TV	TV		○
4891	INSAT 4B	93.5	11150	27500	3/4	Mastiii	TV		○
4892	INSAT 4B	93.5	11150	27500	3/4	Upasana TV	TV		○
4893	INSAT 4B	93.5	11150	27500	3/4	DD Madhya Pradesh	TV		○
4894	INSAT 4B	93.5	11150	27500	3/4	Dabangg	TV		○
4895	INSAT 4B	93.5	11150	27500	3/4	Cinema TV (India)	TV		○
4896	INSAT 4B	93.5	11150	27500	3/4	P7 News	TV		○
4897	INSAT 4B	93.5	11150	27500	3/4	Zee Smile	TV		○
4898	INSAT 4B	93.5	11150	27500	3/4	AIR Kannada	Radio		○
4899	INSAT 4B	93.5	11150	27500	3/4	AIR Bangla	Radio		○
4900	INSAT 4B	93.5	11150	27500	3/4	AIR Hindi	Radio		○
4901	INSAT 4B	93.5	11150	27500	3/4	AIR North East	Radio		○
4902	NSS 6	95	11037	40700	3/4	ETV Telugu	TV		○
4903	NSS 6	95	11037	40700	3/4	CNBC Awaaz	TV		○
4904	NSS 6	95	11037	40700	3/4	ETV Bangla	TV		○
4905	NSS 6	95	11037	40700	3/4	ETV Kannada	TV		○
4906	NSS 6	95	11037	40700	3/4	ETV Gujarati	TV		○
4907	NSS 6	95	11037	40700	3/4	ETV Odia	TV		○
4908	NSS 6	95	11037	40700	3/4	CNN-IBN	TV		○
4909	NSS 6	95	11037	40700	3/4	National Geographic Channel India	TV		○
4910	NSS 6	95	11037	40700	3/4	Fox Life India	TV		○
4911	NSS 6	95	11037	40700	3/4	Disney Channel India	TV		○
4912	NSS 6	95	11037	40700	3/4	Disney XD India	TV		○
4913	NSS 6	95	11037	40700	3/4	Channel V India	TV		○
4914	NSS 6	95	11037	40700	3/4	UTV Movies	TV		○
4915	NSS 6	95	11037	40700	3/4	UTV Action	TV		○
4916	NSS 6	95	11037	40700	3/4	ABP Majha	TV		○
4917	NSS 6	95	11037	40700	3/4	Dish TV promo	TV		○
4918	NSS 6	95	11037	40700	3/4	Neo Sports	TV		○
4919	NSS 6	95	11037	40700	3/4	History TV 18	TV		○
4920	NSS 6	95	11037	40700	3/4	Sri Sankara	TV		○
4921	NSS 6	95	11037	40700	3/4	Prag	TV		○
4922	NSS 6	95	11037	40700	3/4	Media One	TV		○
4923	NSS 6	95	11037	40700	3/4	Samay UP/Uttarakhand	TV		○
4924	NSS 6	95	11037	40700	3/4	Big Magic Bihar & Jharkhand	TV		○
4925	NSS 6	95	11037	40700	3/4	Studio N News	TV		○
4926	NSS 6	95	11037	40700	3/4	9X Jhakaas	TV		○
4927	NSS 6	95	11037	40700	3/4	9X Tashan	TV		○
4928	NSS 6	95	11090	30000	5/6	India TV (India)	TV		○
4929	NSS 6	95	11090	30000	5/6	ETV Urdu	TV		○
4930	NSS 6	95	11090	30000	5/6	ETV Andhra Pradesh	TV		○
4931	NSS 6	95	11090	30000	5/6	Live India	TV		○
4932	NSS 6	95	11090	30000	5/6	Dish Box Office	TV		○
4933	NSS 6	95	11090	30000	5/6	Zee Kalinga	TV		○
4934	NSS 6	95	11090	30000	5/6	Zee Purvaia	TV		○
4935	NSS 6	95	11090	30000	5/6	News Express	TV		○
4936	NSS 6	95	11090	30000	5/6	R Plus	TV		○
4937	NSS 6	95	11090	30000	5/6	Tara Muzik	TV		○
4938	NSS 6	95	11090	30000	5/6	CTVN AKD Plus	TV		○
4939	NSS 6	95	11090	30000	5/6	High News	TV		○
4940	NSS 6	95	11090	30000	5/6	MBC TV	TV		○
4941	NSS 6	95	11090	30000	5/6	Kanak TV	TV		○
4942	NSS 6	95	11090	30000	5/6	Kamyab TV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (선호미역, 암호화 등)
4943	NSS 6	95	11090	30000	5/6	Subhavaartha TV	TV		○
4944	NSS 6	95	11090	30000	5/6	ABN (India)	TV		○
4945	NSS 6	95	11090	30000	5/6	Khobor 365 Din	TV		○
4946	NSS 6	95	11090	30000	5/6	Travel XP HD	TV		○
4947	NSS 6	95	11090	30000	5/6	Dish Box Office 2	TV		○
4948	NSS 6	95	11090	30000	5/6	Big Thrill	TV		○
4949	NSS 6	95	11090	30000	5/6	Ten Golf	TV		○
4950	NSS 6	95	11130	1457	8/9	TV Alau	TV		○
4951	NSS 6	95	11131	30000	5/6	99 TV	TV		○
4952	NSS 6	95	11131	30000	5/6	HuaHin World	TV		○
4953	NSS 6	95	11131	30000	5/6	Thai TV 3	TV		○
4954	NSS 6	95	11131	30000	5/6	NP TV 5	TV		○
4955	NSS 6	95	11131	30000	5/6	B8TV Channel 7	TV		○
4956	NSS 6	95	11131	30000	5/6	Modernine TV	TV		○
4957	NSS 6	95	11131	30000	5/6	NBT TV	TV		○
4958	NSS 6	95	11131	30000	5/6	Thai PBS	TV		○
4959	NSS 6	95	11131	30000	5/6	Life TV (Thailand)	TV		○
4960	NSS 6	95	11131	30000	5/6	Bavorn Channel	TV		○
4961	NSS 6	95	11131	30000	5/6	Buriram Channel	TV		○
4962	NSS 6	95	11131	30000	5/6	Happy Home TV	TV		○
4963	NSS 6	95	11131	30000	5/6	Spring News TV	TV		○
4964	NSS 6	95	11131	30000	5/6	TCI	TV		○
4965	NSS 6	95	11131	30000	5/6	Shop at home (Thailand)	TV		○
4966	NSS 6	95	11131	30000	5/6	Mongkol Channel	TV		○
4967	NSS 6	95	11131	30000	5/6	M Channel	TV		○
4968	NSS 6	95	11131	30000	5/6	Sawatdee Sayhi TV	TV		○
4969	NSS 6	95	11131	30000	5/6	I Channel (Thailand)	TV		○
4970	NSS 6	95	11131	30000	5/6	Motorsport TV	TV		○
4971	NSS 6	95	11131	30000	5/6	Topline TV	TV		○
4972	NSS 6	95	11131	30000	5/6	OK TV (Thailand)	TV		○
4973	NSS 6	95	11131	30000	5/6	Shop at home 2 (Thailand)	TV		○
4974	NSS 6	95	11131	30000	5/6	Bangkok Channel	TV		○
4975	NSS 6	95	11131	30000	5/6	O Shopping	TV		○
4976	NSS 6	95	11172	30000	5/6	9XM	TV		○
4977	NSS 6	95	11172	30000	5/6	Star Sports 1	TV		○
4978	NSS 6	95	11172	30000	5/6	Zee Action	TV		○
4979	NSS 6	95	11172	30000	5/6	Zee Classic	TV		○
4980	NSS 6	95	11172	30000	5/6	Zee Premier	TV		○
4981	NSS 6	95	11172	30000	5/6	Pogo	TV		○
4982	NSS 6	95	11172	30000	5/6	Dish Buzz	TV		○
4983	NSS 6	95	11172	30000	5/6	VH1 India	TV		○
4984	NSS 6	95	11172	30000	5/6	Star World India	TV		○
4985	NSS 6	95	11172	30000	5/6	Star Gold India	TV		○
4986	NSS 6	95	11172	30000	5/6	Star Movies India	TV		○
4987	NSS 6	95	11172	30000	5/6	ABP News India	TV		○
4988	NSS 6	95	11172	30000	5/6	Times Now	TV		○
4989	NSS 6	95	11172	30000	5/6	Bindass	TV		○
4990	NSS 6	95	11172	30000	5/6	Aath	TV		○
4991	NSS 6	95	11172	30000	5/6	Fox Crime India	TV		○
4992	NSS 6	95	11172	30000	5/6	9X Jalwa	TV		○
4993	NSS 6	95	11172	30000	5/6	PTC News	TV		○
4994	NSS 6	95	11172	30000	5/6	Vasanth TV	TV		○
4995	NSS 6	95	11172	30000	5/6	Discovery Kids India	TV		○
4996	NSS 6	95	11172	30000	3/4	World Movies	TV		○
4997	NSS 6	95	11172	30000	3/4	Asia Movies	TV		○
4998	NSS 6	95	11172	30000	3/4	World Story	TV		○
4999	NSS 6	95	11172	30000	3/4	The iTravel Channel	TV		○
5000	NSS 6	95	11172	30000	3/4	Variety One	TV		○
5001	NSS 6	95	11172	30000	3/4	Motorvision TV	TV		○
5002	NSS 6	95	11172	30000	3/4	Fashion Channel (Thailand)	TV		○
5003	NSS 6	95	11172	30000	3/4	Kboom	TV		○
5004	NSS 6	95	11172	30000	3/4	IPM Live HD	TV		○
5005	NSS 6	95	11172	30000	3/4	Channel Anime	TV		○
5006	NSS 6	95	11172	30000	3/4	Variety Two	TV		○
5007	NSS 6	95	11172	30000	3/4	Kids Song	TV		○
5008	NSS 6	95	11172	30000	3/4	Film Plus	TV		○
5009	NSS 6	95	11172	30000	3/4	View World	TV		○
5010	NSS 6	95	11172	30000	3/4	Motorsport TV	TV		○
5011	NSS 6	95	11172	30000	3/4	Sport 1	TV		○
5012	NSS 6	95	11172	30000	3/4	Thai PBS	TV		○
5013	NSS 6	95	11542	43200	3/4	Star Sports South East Asia	TV		○
5014	NSS 6	95	11542	43200	3/4	Cinemax Asia	TV		○
5015	NSS 6	95	11542	43200	3/4	HBO Asia	TV		○
5016	NSS 6	95	11542	43200	3/4	V News	TV		○
5017	NSS 6	95	11542	43200	3/4	An Ninh TV	TV		○
5018	NSS 6	95	11542	43200	3/4	National Geographic Channel Asia	TV		○
5019	NSS 6	95	11542	43200	3/4	Star World Vietnam	TV		○
5020	NSS 6	95	11542	43200	3/4	Animal Planet South East Asia	TV		○
5021	NSS 6	95	11542	43200	3/4	HTV 9	TV		○
5022	NSS 6	95	11542	43200	3/4	Today TV (Vietnam)	TV		○
5023	NSS 6	95	11542	43200	3/4	Dong Nai TV 1	TV		○
5024	NSS 6	95	11542	43200	3/4	HTVC Gia Dinh	TV		○
5025	NSS 6	95	11542	43200	3/4	VTC 9	TV		○
5026	NSS 6	95	11542	43200	3/4	VTV 6	TV		○
5027	NSS 6	95	11542	43200	3/4	AXN HD Asia	TV		○
5028	NSS 6	95	11542	43200	3/4	Fox Sports Plus Asia	TV		○
5029	NSS 6	95	11542	43200	3/4	Fox Sports Asia	TV		○
5030	NSS 6	95	11542	43200	3/4	AXN East Asia	TV		○
5031	NSS 6	95	11542	43200	3/4	Channel V International	TV		○
5032	NSS 6	95	11542	43200	3/4	VTV 3	TV		○
5033	NSS 6	95	11542	43200	3/4	HTV 7	TV		○
5034	NSS 6	95	11542	43200	3/4	Hanoi TV 1	TV		○
5035	NSS 6	95	11542	43200	3/4	Binh Duong TV 1	TV		○
5036	NSS 6	95	11542	43200	3/4	HTVC Thuan Viet	TV		○
5037	NSS 6	95	11542	43200	3/4	VTC 16	TV		○
5038	NSS 6	95	11542	43200	3/4	VTV 2	TV		○
5039	NSS 6	95	11542	43200	3/4	HTV 3	TV		○
5040	NSS 6	95	11542	43200	3/4	Vinh Long TV 1	TV		○
5041	NSS 6	95	11542	43200	3/4	Cartoon Network Vietnam	TV		○
5042	NSS 6	95	11542	43200	3/4	Star Movies HD	TV		○
5043	NSS 6	95	11542	43200	3/4	HBO HD Asia	TV		○
5044	NSS 6	95	11542	43200	3/4	Nhac Cach Mang	TV		○
5045	NSS 6	95	11542	43200	3/4	Nhac Tru Tinh	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (선호미역, 암호화 등)
5046	NSS 6	95	11542	43200	3/4	Nhac Dan Tog	TV		○
5047	NSS 6	95	11542	43200	3/4	Nhac Tre	TV		○
5048	NSS 6	95	11542	43200	3/4	Viet Teen	TV		○
5049	NSS 6	95	11542	43200	3/4	Quang Ninh TV 1	TV		○
5050	NSS 6	95	11542	43200	3/4	VTV 3	TV		○
5051	NSS 6	95	11635	27500	3/4	CGN TV	TV		○
5052	NSS 6	95	11635	27500	3/4	Dhamma Media Channel	TV		○
5053	NSS 6	95	11635	27500	3/4	13 Siam Thai	TV		○
5054	NSS 6	95	11635	27500	3/4	Thailand Community Channel	TV		○
5055	NSS 6	95	11635	27500	3/4	FMTV	TV		○
5056	NSS 6	95	11635	27500	3/4	Top Star Channel	TV		○
5057	NSS 6	95	11635	27500	3/4	Suwannabhumi Channel	TV		○
5058	NSS 6	95	11635	27500	3/4	Bkkthon TV	TV		○
5059	NSS 6	95	11635	27500	3/4	Box Film	TV		○
5060	NSS 6	95	11635	27500	3/4	TCC TV	TV		○
5061	NSS 6	95	11635	27500	3/4	LamKong Channel	TV		○
5062	NSS 6	95	11635	27500	3/4	Dharma TV	TV		○
5063	NSS 6	95	11635	27500	3/4	TCI	TV		○
5064	NSS 6	95	11635	27500	3/4	World Buddhist TV	TV		○
5065	NSS 6	95	11635	27500	3/4	Giffarine Channel	TV		○
5066	NSS 6	95	11635	27500	3/4	Bluesky Channel	TV		○
5067	NSS 6	95	11635	27500	3/4	News 1	TV		○
5068	NSS 6	95	11676	27500	3/4	Toon Toon	TV		○
5069	NSS 6	95	11676	27500	3/4	Kit Kids	TV		○
5070	NSS 6	95	11676	27500	3/4	Satha Arsa TV	TV		○
5071	NSS 6	95	11676	27500	3/4	Jipata TV	TV		○
5072	NSS 6	95	11676	27500	3/4	Kboom	TV		○
5073	NSS 6	95	11676	27500	3/4	Satoon Channel	TV		○
5074	NSS 6	95	11676	27500	3/4	IPM Show	TV		○
5075	NSS 6	95	11676	27500	3/4	IPM Show 2	TV		○
5076	NSS 6	95	11676	27500	3/4	IPM Show 3	TV		○
5077	NSS 6	95	11676	27500	3/4	Fhasai	TV		○
5078	NSS 6	95	11676	27500	3/4	The TTravel Channel	TV		○
5079	NSS 6	95	11676	27500	3/4	View World	TV		○
5080	NSS 6	95	11676	27500	3/4	V Channel	TV		○
5081	NSS 6	95	11676	27500	3/4	I-Movie	TV		○
5082	NSS 6	95	11676	27500	3/4	I-Asia	TV		○
5083	NSS 6	95	11676	27500	3/4	A Film	TV		○
5084	NSS 6	95	11676	27500	3/4	Movies & sat Asia	TV		○
5085	NSS 6	95	11676	27500	3/4	Da Vinci Learning Asia	TV		○
5086	NSS 6	95	11676	27500	3/4	JimJam Asia	TV		○
5087	NSS 6	95	11676	27500	3/4	Trang Channel	TV		○
5088	NSS 6	95	11676	27500	3/4	Nakhon Channel	TV		○
5089	NSS 6	95	11676	27500	3/4	Krabi Channel	TV		○
5090	NSS 6	95	11676	27500	3/4	Surat Channel	TV		○
5091	NSS 6	95	11676	27500	3/4	Chumpon Channel	TV		○
5092	NSS 6	95	11676	27500	3/4	Ranong Channel	TV		○
5093	NSS 6	95	11676	27500	3/4	Songkhla Channel	TV		○
5094	NSS 6	95	11676	27500	3/4	Patalung Channel	TV		○
5095	NSS 6	95	11676	27500	3/4	Super Bun-Terng	TV		○
5096	NSS 6	95	11676	27500	3/4	IPM Show 4	TV		○
5097	NSS 6	95	11676	27500	3/4	AniPlus	TV		○
5098	NSS 6	95	11676	28800	3/4	NCM	TV		○
5099	NSS 6	95	11676	28800	3/4	Star Movies Asia	TV		○
5100	NSS 6	95	11676	28800	3/4	Phim Hay	TV		○
5101	NSS 6	95	11676	28800	3/4	VTV 1	TV		○
5102	NSS 6	95	11676	28800	3/4	Viet Teen	TV		○
5103	NSS 6	95	11676	28800	3/4	Sam	TV		○
5104	NSS 6	95	11676	28800	3/4	Discovery Channel South East Asia	TV		○
5105	NSS 6	95	11676	28800	3/4	Disney Channel Asia	TV		○
5106	NSS 6	95	11676	28800	3/4	Disney Junior Asia	TV		○
5107	NSS 6	95	11676	28800	3/4	Fashion TV Asia	TV		○
5108	NSS 6	95	11676	28800	3/4	VTC 1	TV		○
5109	NSS 6	95	11676	28800	3/4	NetViet	TV		○
5110	NSS 6	95	11676	28800	3/4	Astro Cam Xúc	TV		○
5111	NSS 6	95	11676	28800	3/4	Khanh Hoa TV	TV		○
5112	NSS 6	95	11676	28800	3/4	Da Nang TV 2	TV		○
5113	NSS 6	95	11676	28800	3/4	Nat Geo People Asia	TV		○
5114	NSS 6	95	11676	28800	3/4	HTV 2	TV		○
5115	NSS 6	95	11676	28800	3/4	Hanoi TV 2	TV		○
5116	NSS 6	95	11676	28800	3/4	AnVien HD	TV		○
5117	NSS 6	95	11676	28800	3/4	KidsCo Asia	TV		○
5118	NSS 6	95	11676	28800	3/4	National Geographic Channel HD Asia	TV		○
5119	NSS 6	95	11676	28800	3/4	FTV HD Asia	TV		○
5120	NSS 6	95	11676	28800	3/4	Star World HD Asia	TV		○
5121	NSS 6	95	11676	28800	3/4	VTC 14	TV		○
5122	NSS 6	95	11676	28800	3/4	Hai Phong TV	TV		○
5123	NSS 6	95	11676	28800	3/4	Nghe An TV	TV		○
5124	NSS 6	95	12535	40700	3/4	Maa TV	TV		○
5125	NSS 6	95	12535	40700	3/4	Star Sports 4	TV		○
5126	NSS 6	95	12535	40700	3/4	Zee 24 Ghanta	TV		○
5127	NSS 6	95	12535	40700	3/4	Zee Telugu	TV		○
5128	NSS 6	95	12535	40700	3/4	Zee 24 Taas	TV		○
5129	NSS 6	95	12535	40700	3/4	Sahara One	TV		○
5130	NSS 6	95	12535	40700	3/4	Filmy	TV		○
5131	NSS 6	95	12535	40700	3/4	Star Plus India	TV		○
5132	NSS 6	95	12535	40700	3/4	Life OK India	TV		○
5133	NSS 6	95	12535	40700	3/4	Zoom (India)	TV		○
5134	NSS 6	95	12535	40700	3/4	BBC World News South Asia	TV		○
5135	NSS 6	95	12535	40700	3/4	Raj TV (India)	TV		○
5136	NSS 6	95	12535	40700	3/4	Zee Talkies	TV		○
5137	NSS 6	95	12535	40700	3/4	10 TV	TV		○
5138	NSS 6	95	12535	40700	3/4	NDTV Good Times	TV		○
5139	NSS 6	95	12535	40700	3/4	ETV Rajasthan	TV		○
5140	NSS 6	95	12535	40700	3/4	Star Pravah	TV		○
5141	NSS 6	95	12535	40700	3/4	ABP Ananda	TV		○
5142	NSS 6	95	12535	40700	3/4	News Time Assam	TV		○
5143	NSS 6	95	12535	40700	3/4	Movies Now	TV		○
5144	NSS 6	95	12535	40700	3/4	Kalaingar TV	TV		○
5145	NSS 6	95	12535	40700	3/4	Jaya Plus	TV		○
5146	NSS 6	95	12535	40700	3/4	Seithigal	TV		○
5147	NSS 6	95	12535	40700	3/4	Adithya TV	TV		○
5148	NSS 6	95	12535	40700	3/4	Zee 24 Ghante Madhya Pradesh	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (신호미역, 암호화 등)
5149	NSS 6	95	12595	40700	3/4	Zee News	TV		0
5150	NSS 6	95	12595	40700	3/4	Asianet News	TV		0
5151	NSS 6	95	12595	40700	3/4	Asianet Plus	TV		0
5152	NSS 6	95	12595	40700	3/4	ETV Marathi	TV		0
5153	NSS 6	95	12595	40700	3/4	Star Vijay India	TV		0
5154	NSS 6	95	12595	40700	3/4	NDTV Profit (Mon-Fri 09-17)	TV		0
5155	NSS 6	95	12595	40700	3/4	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		0
5156	NSS 6	95	12595	40700	3/4	Dish TV promo	TV		0
5157	NSS 6	95	12595	40700	3/4	TV 5 News	TV		0
5158	NSS 6	95	12595	40700	3/4	WB India	TV		0
5159	NSS 6	95	12595	40700	3/4	Zee Sangam	TV		0
5160	NSS 6	95	12595	40700	3/4	Dish TV promo	TV		0
5161	NSS 6	95	12595	40700	3/4	ETV Madhya Pradesh Chattisgarh	TV		0
5162	NSS 6	95	12595	40700	3/4	Ten Cricket India	TV		0
5163	NSS 6	95	12595	40700	3/4	Sakshi TV	TV		0
5164	NSS 6	95	12595	40700	3/4	NTV (India)	TV		0
5165	NSS 6	95	12595	40700	3/4	Jaya Max	TV		0
5166	NSS 6	95	12595	40700	3/4	Tarang TV	TV		0
5167	NSS 6	95	12595	40700	3/4	Sangeet Bangla	TV		0
5168	NSS 6	95	12595	40700	3/4	Movie on Demand Non Stop	TV		0
5169	NSS 6	95	12595	40700	3/4	Puthiya Thalaimurai	TV		0
5170	NSS 6	95	12595	40700	3/4	Kairali TV	TV		0
5171	NSS 6	95	12595	40700	3/4	Sony Six	TV		0
5172	NSS 6	95	12595	40700	3/4	SVBC	TV		0
5173	NSS 6	95	12595	40700	3/4	Mathrubhumi News	TV		0
5174	NSS 6	95	12595	40700	3/4	Samay MP/Chhattisgarh	TV		0
5175	NSS 6	95	12595	40700	3/4	HMTV	TV		0
5176	NSS 6	95	12595	40700	3/4	V6 News	TV		0
5177	NSS 6	95	12595	40700	3/4	TV 9 Maharashtra	TV		0
5178	NSS 6	95	12595	40700	3/4	MaiBoli	TV		0
5179	NSS 6	95	12595	40700	3/4	Movie on Demand 1	TV		0
5180	NSS 6	95	12595	40700	3/4	Movie on Demand 2	TV		0
5181	NSS 6	95	12595	40700	3/4	Fashion TV India	TV		0
5182	NSS 6	95	12595	40700	3/4	Paras TV Channel	TV		0
5183	NSS 6	95	12595	40700	3/4	Mi Marathi	TV		0
5184	NSS 6	95	12595	40700	3/4	Nepal 1	TV		0
5185	NSS 6	95	12595	40700	3/4	Manorama News International	TV		0
5186	NSS 6	95	12595	40700	3/4	Isai Aruvi	TV		0
5187	NSS 6	95	12595	40700	3/4	Jaya TV (India)	TV		0
5188	NSS 6	95	12595	40700	3/4	TV 9 Karnataka	TV		0
5189	NSS 6	95	12595	40700	3/4	TV 9 Telugu	TV		0
5190	NSS 6	95	12595	40700	3/4	Zee Tamizh	TV		0
5191	NSS 6	95	12595	40700	3/4	Shalom TV India	TV		0
5192	NSS 6	95	12595	40700	3/4	Asianet Suvarna	TV		0
5193	NSS 6	95	12595	40700	3/4	ETV Bihar Jharkhand	TV		0
5194	NSS 6	95	12595	40700	3/4	DY 365	TV		0
5195	NSS 6	95	12595	40700	3/4	Ruposhi Bangla	TV		0
5196	NSS 6	95	12595	40700	3/4	Indiavision	TV		0
5197	NSS 6	95	12595	40700	3/4	Polimer	TV		0
5198	NSS 6	95	12595	40700	3/4	Neo Prime	TV		0
5199	NSS 6	95	12595	40700	3/4	PTC Chak De	TV		0
5200	NSS 6	95	12595	40700	3/4	Focus Hi Fi	TV		0
5201	NSS 6	95	12595	40700	3/4	Al Jazeera English	TV		0
5202	NSS 6	95	12595	40700	3/4	Mazhavil Manorama	TV		0
5203	NSS 6	95	12595	40700	3/4	Mh One Music	TV		0
5204	NSS 6	95	12595	40700	3/4	Kolkata TV	TV		0
5205	NSS 6	95	12595	40700	3/4	Jalsha Movies	TV		0
5206	NSS 6	95	12595	40700	3/4	Romedy Now	TV		0
5207	NSS 6	95	12595	40700	3/4	Jia News	TV		0
5208	NSS 6	95	12595	40700	3/4	Zee Jagran	TV		0
5209	NSS 6	95	12595	40700	3/4	Cine 21	TV		0
5210	NSS 6	95	12595	40700	3/4	Vanitha TV	TV		0
5211	NSS 6	95	12595	40700	3/4	Tollywood TV	TV		0
5212	NSS 6	95	12595	40700	3/4	T News	TV		0
5213	NSS 6	95	12595	40700	3/4	Panjab Radio	Radio		0
5214	NSS 6	95	12595	40700	3/4	Om Shanti Radio	Radio		0
5215	NSS 6	95	12647	28000	3/4	AFN Sports	TV		0
5216	NSS 6	95	12647	28000	3/4	AFN Prime Atlantic	TV		0
5217	NSS 6	95	12647	28000	3/4	AFN Spectrum	TV		0
5218	NSS 6	95	12647	28000	3/4	AFN Prime Pacific	TV		0
5219	NSS 6	95	12647	28000	3/4	AFN News	TV		0
5220	NSS 6	95	12647	28000	3/4	AFN Prime Korea	TV		0
5221	NSS 6	95	12647	28000	3/4	AFN Guide	TV		0
5222	NSS 6	95	12647	28000	3/4	The Pentagon Channel	TV		0
5223	NSS 6	95	12647	28000	3/4	AFN Family	TV		0
5224	NSS 6	95	12647	28000	3/4	AFN Movie	TV		0
5225	NSS 6	95	12647	28000	3/4	NewsWheel	Radio		0
5226	NSS 6	95	12647	28000	3/4	Tranceport	Radio		0
5227	NSS 6	95	12647	28000	3/4	Today's Best Country	Radio		0
5228	NSS 6	95	12647	28000	3/4	AFN's Joe Radio	Radio		0
5229	NSS 6	95	12647	28000	3/4	NPR Worldwide AFRTS	Radio		0
5230	NSS 6	95	12647	28000	3/4	Gravity	Radio		0
5231	NSS 6	95	12647	28000	3/4	AFN Legacy	Radio		0
5232	NSS 6	95	12647	28000	3/4	Hot AC	Radio		0
5233	NSS 6	95	12647	28000	3/4	The Nerve	Radio		0
5234	NSS 6	95	12647	28000	3/4	AFN Clutch	Radio		0
5235	NSS 6	95	12647	28000	3/4	AFN Fans	Radio		0
5236	NSS 6	95	12647	28000	3/4	AFN Voice Channel	Radio		0
5237	NSS 6	95	12647	30000	5/6	Zee Khana Khazana	TV		0
5238	NSS 6	95	12647	30000	5/6	Gemini Movies	TV		0
5239	NSS 6	95	12647	30000	5/6	Suvarna News 24x7	TV		0
5240	NSS 6	95	12647	30000	5/6	Udaya Comedy	TV		0
5241	NSS 6	95	12647	30000	5/6	Maa Music	TV		0
5242	NSS 6	95	12647	30000	5/6	Maa Gold	TV		0
5243	NSS 6	95	12647	30000	5/6	Maa Movies	TV		0
5244	NSS 6	95	12647	30000	5/6	IBN Lokmat	TV		0
5245	NSS 6	95	12647	30000	5/6	News Time TV	TV		0
5246	NSS 6	95	12647	30000	5/6	Dhoom Music	TV		0
5247	NSS 6	95	12647	30000	5/6	Tarang Music	TV		0
5248	NSS 6	95	12647	30000	5/6	Prarthana TV	TV		0
5249	NSS 6	95	12647	30000	5/6	AZZ News	TV		0
5250	NSS 6	95	12647	30000	5/6	Captain TV	TV		0
5251	NSS 6	95	12647	30000	5/6	Nat Geo Wild Asia	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (산호마막, 암호화 등)
5252	NSS 6	95	12647	30000	5/6	News Live	TV		○
5253	NSS 6	95	12647	30000	5/6	Bhakti TV	TV		○
5254	NSS 6	95	12647	30000	5/6	CCTV News	TV		○
5255	NSS 6	95	12647	30000	5/6	AsiaNet Movies	TV		○
5256	NSS 6	95	12647	30000	5/6	We TV	TV		○
5257	NSS 6	95	12647	30000	5/6	Zee Bangla Cinema	TV		○
5258	NSS 6	95	12647	30000	5/6	Thanthi TV	TV		○
5259	NSS 6	95	12647	30000	5/6	Movies OK	TV		○
5260	NSS 6	95	12647	30000	5/6	Rengoni	TV		○
5261	NSS 6	95	12647	30000	5/6	Jai Maharashtra	TV		○
5262	NSS 6	95	12647	30000	5/6	Mu Odia	TV		○
5263	NSS 6	95	12647	30000	5/6	Orange TV India	TV		○
5264	NSS 6	95	12647	30000	5/6	Fata Fati	TV		○
5265	NSS 6	95	12729	26400	3/4	CGN TV	TV	○	
5266	NSS 6	95	12729	26400	3/4	CGN TV Japan	TV	○	
5267	NSS 6	95	12729	26400	3/4	CGN TV Chinese	TV	○	
5268	NSS 6	95	12729	26400	3/4	GCN Korea	TV	○	
5269	NSS 6	95	12729	26400	3/4	FGTV Sat	TV		○
5270	NSS 6	95	12729	26400	3/4	Beauty TV (South Korea)	TV	○	
5271	NSS 6	95	12729	30000	5/6	HBO South Asia	TV		○
5272	NSS 6	95	12729	30000	5/6	Sony Max India	TV		○
5273	NSS 6	95	12729	30000	5/6	Zee Business	TV		○
5274	NSS 6	95	12729	30000	5/6	Zee Cinema Asia	TV		○
5275	NSS 6	95	12729	30000	5/6	Ten Action +	TV		○
5276	NSS 6	95	12729	30000	5/6	Cartoon Network India	TV		○
5277	NSS 6	95	12729	30000	5/6	CNBC TV 18	TV		○
5278	NSS 6	95	12729	30000	5/6	Star Sports 3	TV		○
5279	NSS 6	95	12729	30000	5/6	NDTV 24x7	TV		○
5280	NSS 6	95	12729	30000	5/6	CNN International South Asia	TV		○
5281	NSS 6	95	12729	30000	5/6	Odisha TV	TV		○
5282	NSS 6	95	12729	30000	5/6	PTC Punjabi	TV		○
5283	NSS 6	95	12729	30000	5/6	Colors	TV		○
5284	NSS 6	95	12729	30000	5/6	ET Now	TV		○
5285	NSS 6	95	12729	30000	5/6	TV 9 Gujarat	TV		○
5286	NSS 6	95	12729	30000	5/6	Star CJ Alive	TV		○
5287	NSS 6	95	12729	30000	5/6	Zee Rajasthan Plus Marudhara	TV		○
5288	NSS 6	95	12729	30000	5/6	&pictures	TV		○
5289	NSS 6	95	12729	30000	5/6	Zee Jagran	TV		○
5290	NSS 6	95	12729	30000	5/6	Kaatayani TV	TV		○
5291	NSS 6	95	12729	30000	5/6	Planet M Shopping	TV		○
5292	NSS 6	95	12729	30000	5/6	Discovery Channel Tamil Nadu	TV		○
5293	EXPRESS AM33	96.5	3675	33483	7/8	5 Kanal (+4h)	TV		○
5294	EXPRESS AM33	96.5	3675	33483	7/8	Rossiya 1 (+4h)	TV		○
5295	EXPRESS AM33	96.5	3675	33483	7/8	Rossiya K (+4h)	TV		○
5296	EXPRESS AM33	96.5	3675	33483	7/8	Perviy kanal (+4h)	TV		○
5297	EXPRESS AM33	96.5	3675	33483	7/8	Radio Chanson	Radio		○
5298	EXPRESS AM33	96.5	3675	33483	7/8	Radio Rossii (+4h)	Radio		○
5299	EXPRESS AM33	96.5	3675	33483	7/8	Vesti FM	Radio		○
5300	EXPRESS AM33	96.5	3675	33483	7/8	Radio Mayak	Radio		○
5301	EXPRESS AM33	96.5	3675	33483	7/8	Kanal Sodrugestvo	Radio		○
5302	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5303	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5304	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5305	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5306	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5307	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5308	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5309	EXPRESS AM33	96.5	3675	33483	7/8	Golos Rossii	Radio		○
5310	EXPRESS AM33	96.5	3675	33483	7/8	DFM 101.2	Radio		○
5311	EXPRESS AM33	96.5	3675	33483	7/8	Russkoe Radio	Radio		○
5312	EXPRESS AM33	96.5	3675	33483	7/8	Hit FM (Russia)	Radio		○
5313	EXPRESS AM33	96.5	3675	33483	7/8	Maximum 103.7 FM	Radio		○
5314	EXPRESS AM33	96.5	3758	4340	3/4	GTRK Novosibirsk	TV		○
5315	EXPRESS AM33	96.5	3758	4340	3/4	Radio Rossii	Radio		○
5316	EXPRESS AM33	96.5	3794	1478	7/8	K 24	TV		○
5317	EXPRESS AM33	96.5	3808	3210	3/4	TRK Sever	TV	○	
5318	EXPRESS AM33	96.5	3817	4270	3/4	GTRK Altai	TV		○
5319	EXPRESS AM33	96.5	3817	4270	3/4	Radio Rossii	Radio		○
5320	EXPRESS AM33	96.5	3838	3230	3/4	GTRK Perm	TV		○
5321	EXPRESS AM33	96.5	3838	3230	3/4	Radio Rossii	Radio		○
5322	EXPRESS AM33	96.5	3838	3230	3/4	Radio Mayak Perm	Radio		○
5323	EXPRESS AM33	96.5	3843	3220	3/4	GTRK Kurgan	TV		○
5324	EXPRESS AM33	96.5	3843	3220	3/4	Radio Rossii	Radio		○
5325	EXPRESS AM33	96.5	3843	3220	3/4	Radio Za Oblakami	Radio		○
5326	EXPRESS AM33	96.5	3875	31900	5/6	Perviy kanal (+6h)	TV		○
5327	EXPRESS AM33	96.5	3875	31900	5/6	Rossiya 1 (+6h)	TV		○
5328	EXPRESS AM33	96.5	3875	31900	5/6	5 Kanal (+7h)	TV		○
5329	EXPRESS AM33	96.5	3875	31900	5/6	Perviy kanal (+8h)	TV		○
5330	EXPRESS AM33	96.5	3875	31900	5/6	Rossiya 1 (+8h)	TV		○
5331	EXPRESS AM33	96.5	3875	31900	5/6	Rossiya K (+7h)	TV		○
5332	EXPRESS AM33	96.5	3875	31900	5/6	Radio Rossii (+6h)	Radio		○
5333	EXPRESS AM33	96.5	3875	31900	5/6	Radio Mayak	Radio		○
5334	EXPRESS AM33	96.5	3875	31900	5/6	Radio Rossii (+8h)	Radio		○
5335	EXPRESS AM33	96.5	3925	4883	1/2	Perviy kanal Asia	TV	○	
5336	EXPRESS AM33	96.5	4108	4275	3/4	GTRK Buryatiya	TV		○
5337	EXPRESS AM33	96.5	4108	4275	3/4	Radio Burjati	Radio	○	
5338	EXPRESS AM33	96.5	4114	4285	3/4	TRK Irkutsk	TV	○	
5339	EXPRESS AM33	96.5	4114	4285	3/4	Radio Rossii	Radio		○
5340	EXPRESS AM33	96.5	4144	1593	3/4	TRV Muji	TV		○
5341	EXPRESS AM33	96.5	4174	3294	3/4	GTRK Krasnoyarsk	TV		○
5342	EXPRESS AM33	96.5	10980	3200	3/4	GTRK Toms	TV		○
5343	EXPRESS AM33	96.5	10980	3200	3/4	Radio Sibir	Radio		○
5344	EXPRESS AM33	96.5	10980	3200	3/4	Radio Rossii	Radio		○
5345	EXPRESS AM33	96.5	11000	5700	3/4	GTRK Kuzbass	TV		○
5346	EXPRESS AM33	96.5	11000	5700	3/4	Kuzbass FM	Radio		○
5347	EXPRESS AM33	96.5	11005	4440	3/4	OTS	TV	○	
5348	EXPRESS AM33	96.5	11005	4440	3/4	Radio Novoe Slovo	Radio	○	
5349	EXPRESS AM33	96.5	11027	1666	7/8	Fakt	TV		○
5350	EXPRESS AM33	96.5	11055	1570	7/8	TV Luch (Tarko-Sale)	TV		○
5351	EXPRESS AM33	96.5	11055	1570	7/8	Serebryany Dohzd	Radio		○
5352	EXPRESS AM33	96.5	11116	4444	3/4	Enisey	TV	○	
5353	EXPRESS AM33	96.5	11116	4444	3/4	Radio Rossii	Radio	○	
5354	EXPRESS AM33	96.5	11476	2963	7/8	Astana TV	TV		○

순번	위성명	궤도위치	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
5355	EXPRESS AM33	96.5	11484	11160	2/3	Perviy kanal (+2h)	TV		○
5356	EXPRESS AM33	96.5	11484	11160	2/3	5 Kanal (+2h)	TV		○
5357	EXPRESS AM33	96.5	11484	11160	2/3	Rossiya 24	TV		○
5358	EXPRESS AM33	96.5	11484	11160	2/3	GTRK Ugoria	TV		○
5359	EXPRESS AM33	96.5	11484	11160	2/3	Ugra TV	TV		○
5360	EXPRESS AM33	96.5	11484	11160	2/3	NTV (+7h)	TV		○
5361	EXPRESS AM33	96.5	11484	11160	2/3	Rossiya 2	TV		○
5362	EXPRESS AM33	96.5	11484	11160	2/3	Rossiya K (+2h)	TV		○
5363	EXPRESS AM33	96.5	11484	11160	2/3	Radio Ugra	Radio		○
5364	EXPRESS AM33	96.5	11500	4400	3/4	Ugra TV	TV		○
5365	EXPRESS AM33	96.5	11500	4400	3/4	Radio Ugra	Radio		○
5366	AISASAT 5	100.5	3643	20640	3/4	Raj TV (India)	TV		○
5367	AISASAT 5	100.5	3643	20640	3/4	Raj Digital Plus	TV		○
5368	AISASAT 5	100.5	3643	20640	3/4	Raj News 24x7	TV		○
5369	AISASAT 5	100.5	3643	20640	3/4	Raj Musix	TV		○
5370	AISASAT 5	100.5	3643	20640	3/4	Vissa	TV		○
5371	AISASAT 5	100.5	3643	20640	3/4	Raj Music Karnataka	TV		○
5372	AISASAT 5	100.5	3643	20640	3/4	Raj News Kannada	TV		○
5373	AISASAT 5	100.5	3643	20640	3/4	Raj Musix Telugu	TV		○
5374	AISASAT 5	100.5	3643	20640	3/4	Raj News Telugu	TV		○
5375	AISASAT 5	100.5	3643	20640	3/4	Raj News Malayalam	TV		○
5376	AISASAT 5	100.5	3643	20640	3/4	Raj Musix Malayalam	TV		○
5377	AISASAT 5	100.5	3643	20640	3/4	Raj Pariwar	TV		○
5378	AISASAT 5	100.5	3643	20640	3/4	Raj Asia	TV		○
5379	AISASAT 5	100.5	3660	27500	3/4	Dubai TV	TV	○	
5380	AISASAT 5	100.5	3660	27500	3/4	Dubai Sports 3	TV	○	
5381	AISASAT 5	100.5	3660	27500	3/4	GCN Korea	TV	○	
5382	AISASAT 5	100.5	3660	27500	3/4	Al Kass	TV	○	
5383	AISASAT 5	100.5	3678	3600	3/5	Bloomberg TV India	TV		○
5384	AISASAT 5	100.5	3683	1444	2/3	Raajje TV	TV		○
5385	AISASAT 5	100.5	3700	30000	3/4	BeIn Sports 1 Hong Kong	TV		○
5386	AISASAT 5	100.5	3700	30000	3/4	BeIn Sports 2 Hong Kong	TV		○
5387	AISASAT 5	100.5	3700	30000	3/4	BeIn Sports 1 Thailand	TV		○
5388	AISASAT 5	100.5	3700	30000	3/4	Luxe TV	TV		○
5389	AISASAT 5	100.5	3700	30000	3/4	The Word Network	TV		○
5390	AISASAT 5	100.5	3700	30000	3/4	Kazakh TV	TV		○
5391	AISASAT 5	100.5	3700	30000	3/4	ZooMoo Asia	TV		○
5392	AISASAT 5	100.5	3732	2643	3/4	BYU TV Global	TV		○
5393	AISASAT 5	100.5	3760	27500	3/4	Quran TV (Saudi Arabia)	TV	○	
5394	AISASAT 5	100.5	3760	27500	3/4	Sunna TV (Saudi Arabia)	TV	○	
5395	AISASAT 5	100.5	3760	27500	3/4	BeIn Sports Global	TV	○	
5396	AISASAT 5	100.5	3760	27500	3/4	Abu Dhabi Al Emarat	TV	○	
5397	AISASAT 5	100.5	3760	27500	3/4	Al Arabiya	TV	○	
5398	AISASAT 5	100.5	3760	27500	3/4	Iqraa Asia & Australia	TV	○	
5399	AISASAT 5	100.5	3760	27500	3/4	Hadi TV 2	TV	○	
5400	AISASAT 5	100.5	3760	27500	3/4	Al Riyadiah 1	TV	○	
5401	AISASAT 5	100.5	3760	27500	3/4	NTV Mir	TV	○	
5402	AISASAT 5	100.5	3765	4640	3/4	Mega TV (India)	TV		○
5403	AISASAT 5	100.5	3765	4640	3/4	Mega 24	TV		○
5404	AISASAT 5	100.5	3765	4640	3/4	Mega Musiq	TV		○
5405	AISASAT 5	100.5	3786	6000	7/8	RTB 4 International	TV	○	
5406	AISASAT 5	100.5	3794	4640	3/5	FTV HD Asia	TV		○
5407	AISASAT 5	100.5	3799	3255	3/4	TDM Macau Satellite	TV	○	
5408	AISASAT 5	100.5	3805	4726	2/3	Rai Italia Asia	TV	○	
5409	AISASAT 5	100.5	3816	7200	3/4	Royal TV (India)	TV		○
5410	AISASAT 5	100.5	3816	7200	3/4	Living India News	TV		○
5411	AISASAT 5	100.5	3816	7200	3/4	Swathi News	TV		○
5412	AISASAT 5	100.5	3816	7200	3/4	Sadhna TV	TV		○
5413	AISASAT 5	100.5	3816	7200	3/4	Aryan TV	TV		○
5414	AISASAT 5	100.5	3816	7200	3/4	RK News	TV		○
5415	AISASAT 5	100.5	3820	27500	3/4	Syria Satellite Channel	TV	○	
5416	AISASAT 5	100.5	3820	27500	3/4	Yemen TV	TV	○	
5417	AISASAT 5	100.5	3820	27500	3/4	Abu Dhabi Al Oula +1	TV	○	
5418	AISASAT 5	100.5	3820	27500	3/4	Oman TV	TV	○	
5419	AISASAT 5	100.5	3820	27500	3/4	KTV 1	TV	○	
5420	AISASAT 5	100.5	3820	27500	3/4	Saudi Arabian TV 1	TV	○	
5421	AISASAT 5	100.5	3820	27500	3/4	Qatar TV	TV	○	
5422	AISASAT 5	100.5	3820	27500	3/4	Sudan TV	TV	○	
5423	AISASAT 5	100.5	3820	27500	3/4	Sharjah TV	TV	○	
5424	AISASAT 5	100.5	3820	27500	3/4	KSA 2	TV	○	
5425	AISASAT 5	100.5	3820	27500	3/4	Radio Sout Al-Shbab (Voice of the Youth)	Radio	○	
5426	AISASAT 5	100.5	3820	27500	3/4	Emarat FM	Radio	○	
5427	AISASAT 5	100.5	3820	27500	3/4	Radio Sout Al-Sha'ab (Voice of the People)	Radio	○	
5428	AISASAT 5	100.5	3820	27500	3/4	El-Bernameg Al-Aam (Main General Program)	Radio	○	
5429	AISASAT 5	100.5	3820	27500	3/4	Radio Oman	Radio	○	
5430	AISASAT 5	100.5	3820	27500	3/4	Saudi General Program	Radio	○	
5431	AISASAT 5	100.5	3820	27500	3/4	Saudi Quran (Saudi Arabia)	Radio	○	
5432	AISASAT 5	100.5	3820	27500	3/4	Sharjah Radio	Radio	○	
5433	AISASAT 5	100.5	3820	27500	3/4	Holy Quran Radio (Sudan)	Radio	○	
5434	AISASAT 5	100.5	3820	27500	3/4	Qatar Radio General	Radio	○	
5435	AISASAT 5	100.5	3820	27500	3/4	Sudan Radio	Radio	○	
5436	AISASAT 5	100.5	3820	27500	3/4	Radio Sana'a	Radio	○	
5437	AISASAT 5	100.5	3820	27500	3/4	Aden Radio	Radio	○	
5438	AISASAT 5	100.5	3820	27500	3/4	Holy Quran Radio (Oman)	Radio	○	
5439	AISASAT 5	100.5	3820	27500	3/4	Radio Kuwait Main Program	Radio	○	
5440	AISASAT 5	100.5	3820	27500	3/4	Radio Kuwait Quran	Radio	○	
5441	AISASAT 5	100.5	3820	27500	3/4	Saudi Second Program	Radio	○	
5442	AISASAT 5	100.5	3820	27500	3/4	European Program	Radio	○	
5443	AISASAT 5	100.5	3840	29720	5/6	Star Chinese Movies South East Asia	TV		○
5444	AISASAT 5	100.5	3840	29720	5/6	Star Chinese Movies Legend	TV		○
5445	AISASAT 5	100.5	3840	29720	5/6	Star Chinese Movies HD South East Asia	TV		○
5446	AISASAT 5	100.5	3840	29720	5/6	Fox Action Movies	TV		○
5447	AISASAT 5	100.5	3840	29720	5/6	Fox Sports Middle East	TV		○
5448	AISASAT 5	100.5	3921	3625	3/5	Kanak TV	TV		○
5449	AISASAT 5	100.5	3921	3625	3/5	Arra TV	TV		○
5450	AISASAT 5	100.5	3921	3625	3/5	News World	TV		○
5451	AISASAT 5	100.5	3960	30000	5/6	Apostolic Oneness Network	TV		○
5452	AISASAT 5	100.5	3960	30000	5/6	Reuters Live	TV		○
5453	AISASAT 5	100.5	3960	30000	5/6	EuroNews	TV		○
5454	AISASAT 5	100.5	3960	30000	5/6	Trace Sport Stars	TV		○
5455	AISASAT 5	100.5	3960	30000	5/6	Trace Urban English	TV		○
5456	AISASAT 5	100.5	3960	30000	5/6	RTR Planeta	TV		○
5457	AISASAT 5	100.5	3960	30000	5/6	I24 News English	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5458	AISASAT 5	100.5	3960	30000	5/6	I24 News Arabic	TV		○
5459	AISASAT 5	100.5	3960	30000	5/6	Noor TV (UK)	TV		○
5460	AISASAT 5	100.5	3960	30000	5/6	Angel TV Far East	TV		○
5461	AISASAT 5	100.5	3980	29720	5/6	Nat Geo People Asia	TV		○
5462	AISASAT 5	100.5	3980	29720	5/6	FX HD Asia	TV		○
5463	AISASAT 5	100.5	3980	29720	5/6	Fox HD Asia	TV		○
5464	AISASAT 5	100.5	3980	29720	5/6	Fox Crime HD Asia	TV		○
5465	AISASAT 5	100.5	3980	29720	5/6	Fox Movies Premium HD	TV		○
5466	AISASAT 5	100.5	3980	29720	5/6	Star World HD Asia	TV		○
5467	AISASAT 5	100.5	3980	29720	5/6	Star Movies HD	TV		○
5468	AISASAT 5	100.5	4000	28125	3/4	TVE Internacional Asia	TV	○	
5469	AISASAT 5	100.5	4000	28125	3/4	Daystar TV	TV	○	
5470	AISASAT 5	100.5	4000	28125	3/4	France 24 English	TV	○	
5471	AISASAT 5	100.5	4000	28125	3/4	France 24 Français	TV	○	
5472	AISASAT 5	100.5	4000	28125	3/4	NTV Mir	TV	○	
5473	AISASAT 5	100.5	4000	28125	3/4	RTP Internacional Asia	TV	○	
5474	AISASAT 5	100.5	4000	28125	3/4	Cubavisión Internacional	TV	○	
5475	AISASAT 5	100.5	4000	28125	3/4	Perviy kanal Asia	TV	○	
5476	AISASAT 5	100.5	4000	28125	3/4	RDP Internacional Timor	Radio	○	
5477	AISASAT 5	100.5	4000	28125	3/4	RDP Antena 1	Radio	○	
5478	AISASAT 5	100.5	4040	29720	5/6	Playboy TV Asia	TV		○
5479	AISASAT 5	100.5	4040	29720	5/6	Edge Sport	TV		○
5480	AISASAT 5	100.5	4040	29720	5/6	LifeStyle TV (Hong Kong)	TV		○
5481	AISASAT 5	100.5	4114	18400	2/3	APTIN Global Video Wire	TV		○
5482	AISASAT 5	100.5	4114	18400	2/3	APTIN Direct	TV		○
5483	AISASAT 5	100.5	4148	11852	3/4	Macau Satellite TV	TV	○	
5484	AISASAT 5	100.5	4148	11852	3/4	Kungfu Satellite TV	TV	○	
5485	AISASAT 5	100.5	4148	11852	3/4	Macau Asia Satellite TV	TV	○	
5486	AISASAT 5	100.5	4148	11852	3/4	GMTV (Macau)	TV	○	
5487	AISASAT 5	100.5	12323	12000	3/4	Xinhua News TV	TV		○
5488	AISASAT 5	100.5	12522	40700	3/4	MGM Channel Asia	TV		○
5489	AISASAT 5	100.5	12522	40700	3/4	TV 5 Monde Asia	TV		○
5490	AISASAT 5	100.5	12522	40700	3/4	Raj Digital Plus	TV		○
5491	AISASAT 5	100.5	12522	40700	3/4	NDTV Profit (Mon-Fri 09-17)	TV		○
5492	AISASAT 5	100.5	12522	40700	3/4	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		○
5493	AISASAT 5	100.5	12522	40700	3/4	Zee Trendz	TV		○
5494	AISASAT 5	100.5	12522	40700	3/4	Bloomberg TV India	TV		○
5495	AISASAT 5	100.5	12522	40700	3/4	IBN 7	TV		○
5496	AISASAT 5	100.5	12522	40700	3/4	Mega TV (India)	TV		○
5497	AISASAT 5	100.5	12522	40700	3/4	Star Movies Action	TV		○
5498	AISASAT 5	100.5	12522	40700	3/4	UTV World Movies	TV		○
5499	AISASAT 5	100.5	12522	40700	3/4	Topper TV	TV		○
5500	AISASAT 5	100.5	12522	40700	3/4	Sonic Nickelodeon	TV		○
5501	AISASAT 5	100.5	12582	40700	2/3	Star Plus HD India	TV		○
5502	AISASAT 5	100.5	12582	40700	2/3	Sony Six	TV		○
5503	AISASAT 5	100.5	12582	40700	2/3	Zing Asia	TV		○
5504	AISASAT 5	100.5	12582	40700	2/3	Zoom (India)	TV		○
5505	AISASAT 5	100.5	12582	40700	2/3	WB India	TV		○
5506	AISASAT 5	100.5	12582	40700	2/3	Sony Pix	TV		○
5507	AISASAT 5	100.5	12582	40700	2/3	SET India	TV		○
5508	AISASAT 5	100.5	12582	40700	2/3	Animal Planet India	TV		○
5509	AISASAT 5	100.5	12582	40700	2/3	CNN-IBN	TV		○
5510	AISASAT 5	100.5	12582	40700	2/3	Baby TV Asia	TV		○
5511	AISASAT 5	100.5	12582	40700	2/3	Nat Geo Wild HD Asia	TV		○
5512	AISASAT 5	100.5	12582	40700	2/3	Zee Classic	TV		○
5513	AISASAT 5	100.5	12582	40700	2/3	FX India	TV		○
5514	AISASAT 5	100.5	12582	40700	2/3	Zee Talkies	TV		○
5515	AISASAT 5	100.5	12582	40700	2/3	Zee News	TV		○
5516	AISASAT 5	100.5	12582	40700	2/3	UTV Stars	TV		○
5517	AISASAT 5	100.5	12582	40700	2/3	Star World Premiere HD	TV		○
5518	AISASAT 5	100.5	12582	40700	2/3	Dish Box Office	TV		○
5519	AISASAT 5	100.5	12642	40700	2/3	Romedy Now +	TV		○
5520	AISASAT 5	100.5	12642	40700	2/3	Nat Geo People Asia	TV		○
5521	AISASAT 5	100.5	12642	40700	2/3	Nat Geo Music	TV		○
5522	AISASAT 5	100.5	12642	40700	2/3	M Tunes HD	TV		○
5523	AISASAT 5	100.5	12642	40700	2/3	CNBC TV 18 Prime HD	TV		○
5524	AISASAT 5	100.5	12642	40700	2/3	Zee TV India	TV		○
5525	AISASAT 5	100.5	12642	40700	2/3	Zee Cinema Asia	TV		○
5526	AISASAT 5	100.5	12642	40700	2/3	Zee Café	TV		○
5527	AISASAT 5	100.5	12642	40700	2/3	Zee Studio	TV		○
5528	AISASAT 5	100.5	12642	40700	2/3	Discovery HD World India	TV		○
5529	AISASAT 5	100.5	12642	40700	2/3	National Geographic Channel HD India	TV		○
5530	AISASAT 5	100.5	12642	40700	2/3	HBO South Asia	TV		○
5531	AISASAT 5	100.5	12642	40700	2/3	Movies Now	TV		○
5532	AISASAT 5	100.5	12642	40700	2/3	Sony SAB TV India	TV		○
5533	AISASAT 5	100.5	12642	40700	2/3	History TV 18	TV		○
5534	AISASAT 5	100.5	12702	40700	2/3	Fox Life India	TV		○
5535	AISASAT 5	100.5	12702	40700	2/3	HBO Defined	TV		○
5536	AISASAT 5	100.5	12702	40700	2/3	Fox Crime HD Asia	TV		○
5537	AISASAT 5	100.5	12702	40700	2/3	Zee Action	TV		○
5538	AISASAT 5	100.5	12702	40700	2/3	Colors	TV		○
5539	AISASAT 5	100.5	12702	40700	2/3	TLC India	TV		○
5540	AISASAT 5	100.5	12702	40700	2/3	Star Movies HD	TV		○
5541	AISASAT 5	100.5	12702	40700	2/3	AXN India	TV		○
5542	AISASAT 5	100.5	12702	40700	2/3	Life OK India	TV		○
5543	AISASAT 5	100.5	12702	40700	2/3	Star Gold India	TV		○
5544	AISASAT 5	100.5	12702	40700	2/3	Star World HD Asia	TV		○
5545	AISASAT 5	100.5	12702	40700	2/3	Ten HD	TV		○
5546	AISASAT 5	100.5	12702	40700	2/3	Travel XP HD	TV		○
5547	AISASAT 5	100.5	12702	40700	2/3	ET Now	TV		○
5548	AISASAT 5	100.5	12702	40700	2/3	Discovery Science Channel South East Asia	TV		○
5549	EXPRESS AM3	103	3675	31900	5/6	Perviy kanal (+6h)	TV		○
5550	EXPRESS AM3	103	3675	31900	5/6	Rossiya 1 (+6h)	TV		○
5551	EXPRESS AM3	103	3675	31900	5/6	5 Kanal (+7h)	TV		○
5552	EXPRESS AM3	103	3675	31900	5/6	Perviy kanal (+8h)	TV		○
5553	EXPRESS AM3	103	3675	31900	5/6	Rossiya 1 (+8h)	TV		○
5554	EXPRESS AM3	103	3675	31900	5/6	Rossiya K (+7h)	TV		○
5555	EXPRESS AM3	103	3675	31900	5/6	Radio Rossii (+6h)	Radio		○
5556	EXPRESS AM3	103	3675	31900	5/6	Radio Mayak	Radio		○
5557	EXPRESS AM3	103	3675	31900	5/6	Radio Rossii (+8h)	Radio		○
5558	ASIASAT 7	105.5	3684	2073	3/4	Zhwandoon TV	TV		○
5559	ASIASAT 7	105.5	3706	6000	3/4	Channel NewsAsia (625 lines)	TV		○
5560	ASIASAT 7	105.5	3706	6000	3/4	Channel NewsAsia (525 lines)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5561	ASIASAT 7	105.5	3715	8167	3/4	Xing Kong Hong Kong	TV		○
5562	ASIASAT 7	105.5	3715	8167	3/4	Channel V China	TV		○
5563	ASIASAT 7	105.5	3715	8167	3/4	Xing Kong International	TV		○
5564	ASIASAT 7	105.5	3729	13650	3/4	TVB 8	TV		○
5565	ASIASAT 7	105.5	3729	13650	3/4	Celestial Classic Movies	TV		○
5566	ASIASAT 7	105.5	3729	13650	3/4	Celestial Movies	TV		○
5567	ASIASAT 7	105.5	3729	13650	3/4	TVB Xing He	TV		○
5568	ASIASAT 7	105.5	3729	13650	3/4	China Entertainment TV	TV		○
5569	ASIASAT 7	105.5	3732	6500	3/4	Zee Café	TV		○
5570	ASIASAT 7	105.5	3732	6500	3/4	Zee Studio	TV		○
5571	ASIASAT 7	105.5	3739	2815	3/4	Madani Channel	TV		○
5572	ASIASAT 7	105.5	3742	1500	3/4	DM Global	TV		○
5573	ASIASAT 7	105.5	3745	2626	3/4	Fashion TV Asia	TV		○
5574	ASIASAT 7	105.5	3750	3030	2/3	Kapatid TV 5	TV		○
5575	ASIASAT 7	105.5	3750	3030	2/3	Aksyon TV International	TV		○
5576	ASIASAT 7	105.5	3755	4418	7/8	Arirang Arab	TV		○
5577	ASIASAT 7	105.5	3760	26000	7/8	Now TV	TV		○
5578	ASIASAT 7	105.5	3760	26000	7/8	Bloomberg TV Asia	TV		○
5579	ASIASAT 7	105.5	3760	26000	7/8	Hadi TV 1	TV		○
5580	ASIASAT 7	105.5	3760	26000	7/8	RT English	TV		○
5581	ASIASAT 7	105.5	3760	26000	7/8	MTA International	TV		○
5582	ASIASAT 7	105.5	3760	26000	7/8	Al Jazeera English	TV		○
5583	ASIASAT 7	105.5	3760	26000	7/8	TV 5 Monde Asia	TV		○
5584	ASIASAT 7	105.5	3760	26000	7/8	Eurosport Asia	TV		○
5585	ASIASAT 7	105.5	3760	26000	7/8	Eurosport News	TV		○
5586	ASIASAT 7	105.5	3760	26000	7/8	DW Asien	TV		○
5587	ASIASAT 7	105.5	3760	26000	7/8	DW	TV		○
5588	ASIASAT 7	105.5	3760	26000	7/8	DW-Radio 9	TV		○
5589	ASIASAT 7	105.5	3760	26000	7/8	RFI Français	TV		○
5590	ASIASAT 7	105.5	3760	26000	7/8	RFI Diverse 4	TV		○
5591	ASIASAT 7	105.5	3760	26000	7/8	RFI Cambodge	TV		○
5592	ASIASAT 7	105.5	3780	28100	3/4	National Geographic Channel India	TV		○
5593	ASIASAT 7	105.5	3780	28100	3/4	Fox Crime Asia	TV		○
5594	ASIASAT 7	105.5	3780	28100	3/4	Star Chinese Movies South East Asia	TV		○
5595	ASIASAT 7	105.5	3780	28100	3/4	Nat Geo People Asia	TV		○
5596	ASIASAT 7	105.5	3780	28100	3/4	Fox Life India	TV		○
5597	ASIASAT 7	105.5	3780	28100	3/4	Sky News International	TV		○
5598	ASIASAT 7	105.5	3780	28100	3/4	Star World Philippines	TV		○
5599	ASIASAT 7	105.5	3780	28100	3/4	Fox Asia	TV		○
5600	ASIASAT 7	105.5	3780	28100	3/4	Star Movies Philippines	TV		○
5601	ASIASAT 7	105.5	3780	28100	3/4	National Geographic Channel Philippines	TV		○
5602	ASIASAT 7	105.5	3780	28100	3/4	Nat Geo Wild Asia	TV		○
5603	ASIASAT 7	105.5	3780	28100	3/4	Star World Taiwan	TV		○
5604	ASIASAT 7	105.5	3780	28100	3/4	Star Movies Asia	TV		○
5605	ASIASAT 7	105.5	3780	28100	3/4	Star Movies China	TV		○
5606	ASIASAT 7	105.5	3820	27500	3/4	Ten Cricket India	TV		○
5607	ASIASAT 7	105.5	3820	27500	3/4	Zee Action	TV		○
5608	ASIASAT 7	105.5	3820	27500	3/4	Zee Classic	TV		○
5609	ASIASAT 7	105.5	3820	27500	3/4	Zee Premier	TV		○
5610	ASIASAT 7	105.5	3820	27500	3/4	Zee TV Asia Pacific	TV		○
5611	ASIASAT 7	105.5	3820	27500	3/4	Zee Salaam	TV		○
5612	ASIASAT 7	105.5	3820	27500	3/4	Zee Jagran	TV		○
5613	ASIASAT 7	105.5	3820	27500	3/4	Zee Khana Khazana	TV		○
5614	ASIASAT 7	105.5	3820	27500	3/4	ETC Bollywood	TV		○
5615	ASIASAT 7	105.5	3820	27500	3/4	Zee Rajasthan Plus Marudhara	TV		○
5616	ASIASAT 7	105.5	3820	27500	3/4	Zee Zindagi	TV		○
5617	ASIASAT 7	105.5	3840	29720	5/6	FX Asia	TV		○
5618	ASIASAT 7	105.5	3840	29720	5/6	Channel V International	TV		○
5619	ASIASAT 7	105.5	3840	29720	5/6	Fox News Channel	TV		○
5620	ASIASAT 7	105.5	3840	29720	5/6	Fox Sports Asia	TV		○
5621	ASIASAT 7	105.5	3840	29720	5/6	Channel V International	TV		○
5622	ASIASAT 7	105.5	3840	29720	5/6	Fox Sports Plus Asia	TV		○
5623	ASIASAT 7	105.5	3860	28100	5/6	Star Sports 3	TV		○
5624	ASIASAT 7	105.5	3860	28100	5/6	Star Sports 1	TV		○
5625	ASIASAT 7	105.5	3860	28100	5/6	Star Sports 4	TV		○
5626	ASIASAT 7	105.5	3860	28100	5/6	Star Sports 2	TV		○
5627	ASIASAT 7	105.5	3860	28100	5/6	Star Sports HD 1	TV		○
5628	ASIASAT 7	105.5	3860	28100	5/6	Star Sports HD 2	TV		○
5629	ASIASAT 7	105.5	3880	27500	3/4	Isaac TV	TV		○
5630	ASIASAT 7	105.5	3880	27500	3/4	CSTV	TV		○
5631	ASIASAT 7	105.5	3880	27500	3/4	Sun TV (Hong Kong)	TV		○
5632	ASIASAT 7	105.5	3880	27500	3/4	HK Information Satellite TV	TV		○
5633	ASIASAT 7	105.5	3880	27500	3/4	Macau Lotus TV	TV		○
5634	ASIASAT 7	105.5	3880	27500	3/4	NHK World TV	TV		○
5635	ASIASAT 7	105.5	3880	27500	3/4	B4U Movies India	TV		○
5636	ASIASAT 7	105.5	3880	27500	3/4	B4U Music India	TV		○
5637	ASIASAT 7	105.5	3888	9220	3/5	Big CBS Prime	TV		○
5638	ASIASAT 7	105.5	3888	9220	3/5	Big Magic	TV		○
5639	ASIASAT 7	105.5	3888	9220	3/5	Big Juice	TV		○
5640	ASIASAT 7	105.5	3888	9220	3/5	Big CBS Spark	TV		○
5641	ASIASAT 7	105.5	3888	9220	3/5	Big Magic Bihar & Jharkhand	TV		○
5642	ASIASAT 7	105.5	3888	9220	3/5	Big CBS Love	TV		○
5643	ASIASAT 7	105.5	3888	9220	3/5	Big Gaurav	TV		○
5644	ASIASAT 7	105.5	3888	9220	3/5	Big Magic Madhya Pradesh	TV		○
5645	ASIASAT 7	105.5	3888	9220	3/5	Big Magic Uttar Pradesh	TV		○
5646	ASIASAT 7	105.5	3898	2240	3/4	Big RTL Thrill	TV		○
5647	ASIASAT 7	105.5	3906	2815	3/4	Such TV	TV		○
5648	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Asia	TV		○
5649	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Plus Taiwan	TV		○
5650	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Plus Asia	TV		○
5651	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Indonesia	TV		○
5652	ASIASAT 7	105.5	3920	2666	3/4	Star Sports 1 China	TV		○
5653	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Malaysia	TV		○
5654	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Asia	TV		○
5655	ASIASAT 7	105.5	3920	2666	3/4	Star Sports Malaysia	TV		○
5656	ASIASAT 7	105.5	3920	2666	3/4	Star Sports South East Asia	TV		○
5657	ASIASAT 7	105.5	3920	2666	3/4	Fox Sports Philippines	TV		○
5658	ASIASAT 7	105.5	3920	2666	3/4	Star Sports Taiwan	TV		○
5659	ASIASAT 7	105.5	3920	2666	3/4	Star Sports 2 China	TV		○
5660	ASIASAT 7	105.5	3940	28100	5/6	Star Gold HD India	TV		○
5661	ASIASAT 7	105.5	3940	28100	5/6	Movies OK	TV		○
5662	ASIASAT 7	105.5	3940	28100	5/6	Star Movies HD India	TV		○
5663	ASIASAT 7	105.5	3940	28100	5/6	Star Movies Action	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5664	ASIASAT 7	105.5	3940	28100	5/6	Star World HD India	TV		○
5665	ASIASAT 7	105.5	3940	28100	5/6	Star Plus HD India	TV		○
5666	ASIASAT 7	105.5	3940	28100	5/6	Star Jalsha	TV		○
5667	ASIASAT 7	105.5	3940	28100	5/6	Star Pravah	TV		○
5668	ASIASAT 7	105.5	3940	28100	5/6	Star World Premiere HD	TV		○
5669	ASIASAT 7	105.5	3940	28100	5/6	Fox Crime India	TV		○
5670	ASIASAT 7	105.5	3940	28100	5/6	FX India	TV		○
5671	ASIASAT 7	105.5	3940	28100	5/6	Life OK India	TV		○
5672	ASIASAT 7	105.5	3940	28100	5/6	Jalsha Movies	TV		○
5673	ASIASAT 7	105.5	3960	27500	3/4	CNN International Asia Pacific	TV		○
5674	ASIASAT 7	105.5	3960	27500	3/4	Cartoon Network Asia	TV		○
5675	ASIASAT 7	105.5	3960	27500	3/4	Cartoon Network Taiwan	TV		○
5676	ASIASAT 7	105.5	3960	27500	3/4	Cartoon Network Philippines	TV		○
5677	ASIASAT 7	105.5	3960	27500	3/4	TCM Asia	TV		○
5678	ASIASAT 7	105.5	3960	27500	3/4	Toonami	TV		○
5679	ASIASAT 7	105.5	3960	27500	3/4	Tru TV Asia	TV		○
5680	ASIASAT 7	105.5	3960	27500	3/4	Cartoon Network Australia	TV		○
5681	ASIASAT 7	105.5	3960	27500	3/4	TCM Australia	TV		○
5682	ASIASAT 7	105.5	3960	27500	3/4	Boomerang Australia	TV		○
5683	ASIASAT 7	105.5	3960	27500	3/4	CNN Radio	Radio		○
5684	ASIASAT 7	105.5	3980	28100	3/4	Star Movies India	TV		○
5685	ASIASAT 7	105.5	3980	28100	3/4	Star World India	TV		○
5686	ASIASAT 7	105.5	3980	28100	3/4	Star Plus India	TV		○
5687	ASIASAT 7	105.5	3980	28100	3/4	Channel V India	TV		○
5688	ASIASAT 7	105.5	3980	28100	3/4	Star Gold USA	TV		○
5689	ASIASAT 7	105.5	3980	28100	3/4	Star Gold India	TV		○
5690	ASIASAT 7	105.5	3980	28100	3/4	Life OK India	TV		○
5691	ASIASAT 7	105.5	3980	28100	3/4	Star Utsav	TV		○
5692	ASIASAT 7	105.5	3980	28100	3/4	Star Plus Middle East	TV		○
5693	ASIASAT 7	105.5	3980	28100	3/4	Life OK Middle East	TV		○
5694	ASIASAT 7	105.5	3980	28100	3/4	Star Plus Southeast Asia	TV		○
5695	ASIASAT 7	105.5	4000	26850	7/8	FX Asia	TV		○
5696	ASIASAT 7	105.5	4000	26850	7/8	Phoenix Movies Channel	TV		○
5697	ASIASAT 7	105.5	4000	26850	7/8	Phoenix InfoNews Channel	TV		○
5698	ASIASAT 7	105.5	4000	26850	7/8	Phoenix Chinese Channel	TV		○
5699	ASIASAT 7	105.5	4000	26850	7/8	Nat Geo People Asia	TV		○
5700	ASIASAT 7	105.5	4000	26850	7/8	Star World Asia	TV		○
5701	ASIASAT 7	105.5	4000	26850	7/8	National Geographic Channel Asia	TV		○
5702	ASIASAT 7	105.5	4000	26850	7/8	Channel V International	TV		○
5703	ASIASAT 7	105.5	4000	26850	7/8	Fox News Channel	TV		○
5704	ASIASAT 7	105.5	4000	26850	7/8	Fox Movies Premium	TV		○
5705	ASIASAT 7	105.5	4020	27250	3/4	Sahara One	TV		○
5706	ASIASAT 7	105.5	4020	27250	3/4	Samay	TV		○
5707	ASIASAT 7	105.5	4020	27250	3/4	Samay Rajasthan	TV		○
5708	ASIASAT 7	105.5	4020	27250	3/4	Samay Maharashtra/Gujarat	TV		○
5709	ASIASAT 7	105.5	4020	27250	3/4	Samay UP/Uttarakhand	TV		○
5710	ASIASAT 7	105.5	4020	27250	3/4	Samay Bihar/Jharkhand	TV		○
5711	ASIASAT 7	105.5	4020	27250	3/4	Aalami Samay	TV		○
5712	ASIASAT 7	105.5	4020	27250	3/4	Samay MP/Chhattisgarh	TV		○
5713	ASIASAT 7	105.5	4020	27250	3/4	Filmy	TV		○
5714	ASIASAT 7	105.5	4020	27250	3/4	Firangi	TV		○
5715	ASIASAT 7	105.5	4040	26500	1/2	VoA TV Asia	TV		○
5716	ASIASAT 7	105.5	4040	26500	1/2	American Embassy TV Network	TV		○
5717	ASIASAT 7	105.5	4040	26500	1/2	VoA TV Africa	TV		○
5718	ASIASAT 7	105.5	4040	26500	1/2	VoA TV Persian	TV		○
5719	ASIASAT 7	105.5	4040	26500	1/2	VoA TV China	TV		○
5720	ASIASAT 7	105.5	4040	26500	1/2	VoA Global Live (AS 3)	Radio		○
5721	ASIASAT 7	105.5	4040	26500	1/2	Voice of America (AS 5)	Radio		○
5722	ASIASAT 7	105.5	4040	26500	1/2	Voice of America (AS 6)	Radio		○
5723	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 8)	Radio		○
5724	ASIASAT 7	105.5	4040	26500	1/2	VoA Music Mix (AS 9)	Radio		○
5725	ASIASAT 7	105.5	4040	26500	1/2	VoA Global Live (AS 11)	Radio		○
5726	ASIASAT 7	105.5	4040	26500	1/2	Voice of America (AS 12)	Radio		○
5727	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 13)	Radio		○
5728	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 14)	Radio		○
5729	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 15)	Radio		○
5730	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 16)	Radio		○
5731	ASIASAT 7	105.5	4040	26500	1/2	Voice of America (AS 21)	Radio		○
5732	ASIASAT 7	105.5	4040	26500	1/2	Radio Free Europe/Radio Liberty (AS 22)	Radio		○
5733	ASIASAT 7	105.5	4040	26500	1/2	VoA Music Mix (AS 23)	Radio		○
5734	ASIASAT 7	105.5	4040	26500	1/2	Voice of America (AS 24)	Radio		○
5735	ASIASAT 7	105.5	4040	26500	1/2	VoA Music Mix (AS 17)	Radio		○
5736	ASIASAT 7	105.5	4040	26500	1/2	VoA Global Live (AS 19)	Radio		○
5737	ASIASAT 7	105.5	4040	26500	1/2	Radio Farda	Radio		○
5738	ASIASAT 7	105.5	4040	26500	1/2	Radio Svoboda	Radio		○
5739	ASIASAT 7	105.5	4060	26666	3/4	ARY Zindagi	TV		○
5740	ASIASAT 7	105.5	4060	26666	3/4	Nickelodeon Pakistan	TV		○
5741	ASIASAT 7	105.5	4060	26666	3/4	ARY Digital Asia	TV		○
5742	ASIASAT 7	105.5	4060	26666	3/4	ARY Digital UK	TV		○
5743	ASIASAT 7	105.5	4060	26666	3/4	ARY QTV	TV		○
5744	ASIASAT 7	105.5	4060	26666	3/4	ARY Musik	TV		○
5745	ASIASAT 7	105.5	4060	26666	3/4	ARY Digital UAE	TV		○
5746	ASIASAT 7	105.5	4060	26666	3/4	ARY News UK & Europe	TV		○
5747	ASIASAT 7	105.5	4060	26666	3/4	ARY News Pakistan	TV		○
5748	ASIASAT 7	105.5	4060	26666	3/4	HBO Pakistan	TV		○
5749	ASIASAT 7	105.5	4060	26666	3/4	ARY Digital USA	TV		○
5750	ASIASAT 7	105.5	4078	3185	7/8	Pashto 1	TV		○
5751	ASIASAT 7	105.5	4078	3185	7/8	Pashto 1 Middle East	TV		○
5752	ASIASAT 7	105.5	4082	3185	5/6	Hidayat TV	TV		○
5753	ASIASAT 7	105.5	4082	3185	5/6	Dekho TV	TV		○
5754	ASIASAT 7	105.5	4082	3185	5/6	Paigham TV	TV		○
5755	ASIASAT 7	105.5	4087	3185	3/4	A plus	TV		○
5756	ASIASAT 7	105.5	4091	2894	3/4	PTV Global USA	TV		○
5757	ASIASAT 7	105.5	4095	2894	3/4	PTV World	TV		○
5758	ASIASAT 7	105.5	4120	27500	7/8	Phoenix InfoNews Channel	TV		○
5759	ASIASAT 7	105.5	4120	27500	7/8	Phoenix Chinese Channel	TV		○
5760	ASIASAT 7	105.5	4120	27500	7/8	Phoenix Hong Kong	TV		○
5761	ASIASAT 7	105.5	4120	27500	7/8	Phoenix InfoNews Channel	TV		○
5762	ASIASAT 7	105.5	4120	27500	7/8	Phoenix Chinese Channel	TV		○
5763	ASIASAT 7	105.5	4120	27500	7/8	Phoenix Movies Channel	TV		○
5764	ASIASAT 7	105.5	4140	27500	3/4	Zee Bangla Cinema	TV		○
5765	ASIASAT 7	105.5	4140	27500	3/4	Zing Asia	TV		○
5766	ASIASAT 7	105.5	4140	27500	3/4	Zee News	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5767	ASIASAT 7	105.5	4140	27500	3/4	Zee Punjabi	TV		○
5768	ASIASAT 7	105.5	4140	27500	3/4	Zee Bangla	TV		○
5769	ASIASAT 7	105.5	4140	27500	3/4	Zee Marathi	TV		○
5770	ASIASAT 7	105.5	4140	27500	3/4	Zee TV India	TV		○
5771	ASIASAT 7	105.5	4140	27500	3/4	Zee Cinema Asia	TV		○
5772	ASIASAT 7	105.5	4140	27500	3/4	Zee Smile	TV		○
5773	ASIASAT 7	105.5	4140	27500	3/4	Zee Business	TV		○
5774	ASIASAT 7	105.5	4140	27500	3/4	Zee Tamizh	TV		○
5775	ASIASAT 7	105.5	4140	27500	3/4	Zee 24 Ghante Madhya Pradesh	TV		○
5776	ASIASAT 7	105.5	4146	5317	3/4	Paigham TV	TV		○
5777	ASIASAT 7	105.5	4146	5317	3/4	Paigham TV Pashto	TV		○
5778	ASIASAT 7	105.5	4146	5317	3/4	PlayOn Asia TV	TV		○
5779	ASIASAT 7	105.5	4155	9833	3/5	Hum TV	TV		○
5780	ASIASAT 7	105.5	4155	9833	3/5	Masala TV	TV		○
5781	ASIASAT 7	105.5	4155	9833	3/5	Hum Sitaray	TV		○
5782	ASIASAT 7	105.5	4155	9833	3/5	Hum TV World	TV		○
5783	ASIASAT 7	105.5	4155	9833	3/5	Hum TV MENA	TV		○
5784	ASIASAT 7	105.5	4155	9833	3/5	Hum TV Europe	TV		○
5785	ASIASAT 7	105.5	4165	5040	3/4	Filmazia	TV		○
5786	ASIASAT 7	105.5	4165	5040	3/4	Aruj TV	TV		○
5787	ASIASAT 7	105.5	4165	5040	3/4	Film World	TV		○
5788	ASIASAT 7	105.5	4172	2480	3/4	9X Tashan	TV		○
5789	ASIASAT 7	105.5	4176	2444	3/4	Shamshad TV	TV		○
5790	ASIASAT 7	105.5	4180	26666	3/4	Geo News	TV		○
5791	ASIASAT 7	105.5	4180	26666	3/4	Geo News International	TV		○
5792	ASIASAT 7	105.5	4180	26666	3/4	Geo TV	TV		○
5793	ASIASAT 7	105.5	4180	26666	3/4	Geo UK	TV		○
5794	ASIASAT 7	105.5	4180	26666	3/4	Geo USA	TV		○
5795	ASIASAT 7	105.5	4180	26666	3/4	Geo Middle East	TV		○
5796	ASIASAT 7	105.5	4180	26666	3/4	Geo Kahani	TV		○
5797	ASIASAT 7	105.5	4180	26666	3/4	Aag International	TV		○
5798	ASIASAT 7	105.5	4180	26666	3/4	Geo Super	TV		○
5799	ASIASAT 7	105.5	4180	26666	3/4	Geo Tez	TV		○
5800	ASIASAT 7	105.5	4180	26666	3/4	Geo Tez International	TV		○
5801	NSS 11	108.2	12328	5000	3/4	Aashirwad Channel	TV		○
5802	NSS 11	108.2	12372	2400	3/4	ETTV News	TV		○
5803	NSS 11	108.2	12401	2400	3/4	MBN	TV		○
5804	NSS 11	108.2	12411	11110	5/6	Zamjari Korea	TV		○
5805	NSS 11	108.2	12411	11110	5/6	Zamjari Japan	TV		○
5806	NSS 11	108.2	12421	2962	3/4	YBS TV	TV	○	
5807	NSS 11	108.2	12431	30000	5/6	Global News Network	TV		○
5808	NSS 11	108.2	12431	30000	5/6	ABS-CBN Channel 2	TV		○
5809	NSS 11	108.2	12431	30000	5/6	TV 5 (Philippines)	TV		○
5810	NSS 11	108.2	12431	30000	5/6	GMA 7	TV		○
5811	NSS 11	108.2	12431	30000	5/6	GMA News TV	TV		○
5812	NSS 11	108.2	12431	30000	5/6	Global Pinoy Cinema	TV		○
5813	NSS 11	108.2	12431	30000	5/6	Fox Filipino	TV		○
5814	NSS 11	108.2	12431	30000	5/6	Studio 23 (00-17)	TV		○
5815	NSS 11	108.2	12431	30000	5/6	IBC 13 (17-24)	TV		○
5816	NSS 11	108.2	12431	30000	5/6	Star Movies Philippines	TV		○
5817	NSS 11	108.2	12431	30000	5/6	Cinemax Asia	TV		○
5818	NSS 11	108.2	12431	30000	5/6	AXN Philippines	TV		○
5819	NSS 11	108.2	12431	30000	5/6	Star World Philippines	TV		○
5820	NSS 11	108.2	12431	30000	5/6	Fox Philippines	TV		○
5821	NSS 11	108.2	12431	30000	5/6	National Geographic Channel Philippines	TV		○
5822	NSS 11	108.2	12431	30000	5/6	Discovery Science Channel South East Asia	TV		○
5823	NSS 11	108.2	12471	30000	5/6	Discovery Science Channel South East Asia	TV		○
5824	NSS 11	108.2	12471	30000	5/6	History Philippines	TV		○
5825	NSS 11	108.2	12471	30000	5/6	Animal Planet South East Asia	TV		○
5826	NSS 11	108.2	12471	30000	5/6	Nick Jr Asia	TV		○
5827	NSS 11	108.2	12471	30000	5/6	Nickelodeon Philippines	TV		○
5828	NSS 11	108.2	12471	30000	5/6	Animax Philippines	TV		○
5829	NSS 11	108.2	12471	30000	5/6	Al Jazeera English	TV		○
5830	NSS 11	108.2	12471	30000	5/6	Net 25	TV		○
5831	NSS 11	108.2	12471	30000	5/6	Australia Network Asia (01-24)	TV		○
5832	NSS 11	108.2	12471	30000	5/6	Channel V International (21-13)	TV		○
5833	NSS 11	108.2	12471	30000	5/6	Pinoy Xtreme Channel Philippines	TV		○
5834	NSS 11	108.2	12471	30000	5/6	Fox Sports Philippines	TV		○
5835	NSS 11	108.2	12471	30000	5/6	Star Sports South East Asia	TV		○
5836	NSS 11	108.2	12471	30000	5/6	Basketball TV	TV		○
5837	NSS 11	108.2	12471	30000	5/6	G Sat PPV	TV		○
5838	NSS 11	108.2	12471	30000	5/6	DZMM	TV		○
5839	NSS 11	108.2	12471	30000	5/6	DZRH	TV		○
5840	NSS 11	108.2	12471	30000	5/6	DWIZ 882 AM	TV		○
5841	NSS 11	108.2	12471	30000	5/6	DZIQ 990 AM Radyo Inquirer	TV		○
5842	NSS 11	108.2	12471	30000	5/6	Love Radio 90.7 Manila	Radio		○
5843	NSS 11	108.2	12471	30000	5/6	Home Radio 97.9 Manila	Radio		○
5844	NSS 11	108.2	12471	30000	5/6	IFM Manila	TV		○
5845	NSS 11	108.2	12471	30000	5/6	Jazz Main Stream	TV		○
5846	NSS 11	108.2	12471	30000	5/6	Rock Music	TV		○
5847	NSS 11	108.2	12471	30000	5/6	Pop Music	TV		○
5848	NSS 11	108.2	12531	266667	3/4	Animax Hong Kong	TV		○
5849	NSS 11	108.2	12531	266667	3/4	Phoenix Chinese Channel	TV		○
5850	NSS 11	108.2	12531	266667	3/4	Macau Asia Satellite TV	TV		○
5851	NSS 11	108.2	12531	266667	3/4	Phoenix InfoNews Channel	TV		○
5852	NSS 11	108.2	12531	266667	3/4	Disney Junior Asia	TV		○
5853	NSS 11	108.2	12531	266667	3/4	Celestial Classic Movies	TV		○
5854	NSS 11	108.2	12531	266667	3/4	TVB Encore	TV		○
5855	NSS 11	108.2	12531	266667	3/4	Nat Geo Wild Asia	TV		○
5856	NSS 11	108.2	12531	266667	3/4	Nat Geo People Asia	TV		○
5857	NSS 11	108.2	12531	266667	3/4	Shenzhen Satellite TV	TV		○
5858	NSS 11	108.2	12531	266667	3/4	Channel NewsAsia	TV		○
5859	NSS 11	108.2	12531	266667	3/4	BeIn Sports 1 Hong Kong	TV		○
5860	NSS 11	108.2	12531	266667	3/4	Mainland News	TV		○
5861	NSS 11	108.2	12531	266667	3/4	TVBS News	TV		○
5862	NSS 11	108.2	12531	266667	3/4	TVBS Asia	TV		○
5863	NSS 11	108.2	12531	266667	3/4	Adult Preview Channel	TV		○
5864	NSS 11	108.2	12581	13330	5/6	Next TV Movie	TV		○
5865	NSS 11	108.2	12581	13330	5/6	UCTV	TV		○
5866	NSS 11	108.2	12581	13330	5/6	Life TV (Taiwan)	TV		○
5867	NSS 11	108.2	12581	13330	5/6	Wei Xin TV	TV		○
5868	NSS 11	108.2	12581	13330	5/6	US New Songs & Chart	Radio		○
5869	NSS 11	108.2	12581	13330	5/6	US Popular Songs	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5870	NSS 11	108.2	12581	13330	5/6	Sweet Love Songs	Radio		○
5871	NSS 11	108.2	12581	13330	5/6	50 & 60 Popular Hits	Radio		○
5872	NSS 11	108.2	12581	13330	5/6	R & B	Radio		○
5873	NSS 11	108.2	12581	13330	5/6	Hiphop	Radio		○
5874	NSS 11	108.2	12581	13330	5/6	Party Music	Radio		○
5875	NSS 11	108.2	12581	13330	5/6	Rock Music	Radio		○
5876	NSS 11	108.2	12581	13330	5/6	Jazz Vocal	Radio		○
5877	NSS 11	108.2	12581	13330	5/6	Jazz Main Stream	Radio		○
5878	NSS 11	108.2	12581	13330	5/6	Lounge	Radio		○
5879	NSS 11	108.2	12581	13330	5/6	Enka	Radio		○
5880	NSS 11	108.2	12581	13330	5/6	Japanese Popular Songs	Radio		○
5881	NSS 11	108.2	12581	13330	5/6	J&T Station	Radio		○
5882	NSS 11	108.2	12581	13330	5/6	Bossa Nova	Radio		○
5883	NSS 11	108.2	12581	13330	5/6	Classical	Radio		○
5884	NSS 11	108.2	12581	13330	5/6	Piano Easy Listening	Radio		○
5885	NSS 11	108.2	12581	13330	5/6	Crystal Music	Radio		○
5886	NSS 11	108.2	12581	13330	5/6	Soft Hearing	Radio		○
5887	NSS 11	108.2	12581	13330	5/6	Season Music	Radio		○
5888	NSS 11	108.2	12581	13330	5/6	Old Deck	Radio		○
5889	NSS 11	108.2	12581	13330	5/6	Chinese Best Selling	Radio		○
5890	NSS 11	108.2	12581	13330	5/6	Chinese Soft Songs	Radio		○
5891	NSS 11	108.2	12581	13330	5/6	Chinese Classical Music	Radio		○
5892	NSS 11	108.2	12581	13330	5/6	Children Music	Radio		○
5893	NSS 11	108.2	12581	13330	5/6	Easy Listening	Radio		○
5894	NSS 11	108.2	12581	13330	5/6	Birthday Songs	Radio		○
5895	NSS 11	108.2	12581	13330	5/6	Wedding & Good Bye	Radio		○
5896	NSS 11	108.2	12581	13330	5/6	Sweet Love Channel	Radio		○
5897	NSS 11	108.2	12581	13330	5/6	Pop Music	Radio		○
5898	NSS 11	108.2	12581	13330	5/6	Exclusive Channel	Radio		○
5899	NSS 11	108.2	12581	13330	5/6	Exclusive Channel Napoli	Radio		○
5900	NSS 11	108.2	12581	13330	5/6	Da Ai Radio	Radio		○
5901	NSS 11	108.2	12581	13330	5/6	Exclusive Channel Audrey	Radio		○
5902	NSS 11	108.2	12581	13330	5/6	Exclusive Channel KF	Radio		○
5903	NSS 11	108.2	12581	13330	5/6	Crystal & Piano Music	Radio		○
5904	NSS 11	108.2	12581	13330	5/6	Fashion Music	Radio		○
5905	NSS 11	108.2	12581	13330	5/6	Soft Music	Radio		○
5906	NSS 11	108.2	12581	13330	5/6	Dance Music	Radio		○
5907	NSS 11	108.2	12581	13330	5/6	Asia FM	Radio		○
5908	NSS 11	108.2	12581	13330	5/6	Japanese Soft Music	Radio		○
5909	NSS 11	108.2	12581	13330	5/6	Chinese Pop	Radio		○
5910	NSS 11	108.2	12581	13330	5/6	Exclusive Channel KG	Radio		○
5911	NSS 11	108.2	12581	13330	5/6	Ufo Network	Radio		○
5912	NSS 11	108.2	12591	28800	2/3	Golf Channel Asia	TV		○
5913	NSS 11	108.2	12591	28800	2/3	Bloomberg TV Asia	TV		○
5914	NSS 11	108.2	12591	28800	2/3	Channel NewsAsia	TV		○
5915	NSS 11	108.2	12591	28800	2/3	Fox News Channel	TV		○
5916	NSS 11	108.2	12591	28800	2/3	BeTV Philippines	TV		○
5917	NSS 11	108.2	12591	28800	2/3	TVE Internacional Asia (01-24)	TV		○
5918	NSS 11	108.2	12591	28800	2/3	Zee TV Asia Pacific	TV		○
5919	NSS 11	108.2	12591	28800	2/3	Ten Cricket International	TV		○
5920	NSS 11	108.2	12591	28800	2/3	FTV (Taiwan)	TV		○
5921	NSS 11	108.2	12591	28800	2/3	TTV	TV		○
5922	NSS 11	108.2	12591	28800	2/3	CTV (Taiwan)	TV		○
5923	NSS 11	108.2	12591	28800	2/3	CTS (Taiwan)	TV		○
5924	NSS 11	108.2	12591	28800	2/3	TVBS	TV		○
5925	NSS 11	108.2	12591	28800	2/3	CTI TV Asia	TV		○
5926	NSS 11	108.2	12591	28800	2/3	Global Theater 6	TV		○
5927	NSS 11	108.2	12591	28800	2/3	CCTV 1	TV		○
5928	NSS 11	108.2	12591	28800	2/3	Hunan TV	TV		○
5929	NSS 11	108.2	12591	28800	2/3	Phoenix Chinese Channel	TV		○
5930	NSS 11	108.2	12591	28800	2/3	ETV News	TV		○
5931	NSS 11	108.2	12611	26667	3/4	TVBN	TV		○
5932	NSS 11	108.2	12611	26667	3/4	TVB Drama 1	TV		○
5933	NSS 11	108.2	12611	26667	3/4	TVB Kids	TV		○
5934	NSS 11	108.2	12611	26667	3/4	TVB Sports	TV		○
5935	NSS 11	108.2	12611	26667	3/4	TVB Classic	TV		○
5936	NSS 11	108.2	12611	26667	3/4	TVB Movies	TV		○
5937	NSS 11	108.2	12611	26667	3/4	TVB Entertainment News	TV		○
5938	NSS 11	108.2	12611	26667	3/4	TVB Window	TV		○
5939	NSS 11	108.2	12611	26667	3/4	AXN East Asia 2	TV		○
5940	NSS 11	108.2	12611	26667	3/4	TVB 8	TV		○
5941	NSS 11	108.2	12611	26667	3/4	CCTV 4 Asia	TV		○
5942	NSS 11	108.2	12611	26667	3/4	CCTV News	TV		○
5943	NSS 11	108.2	12611	26667	3/4	MATV Film	TV		○
5944	NSS 11	108.2	12611	26667	3/4	TVB Good Show	TV		○
5945	NSS 11	108.2	12611	26667	3/4	BeTV Asia	TV		○
5946	NSS 11	108.2	12651	26667	3/4	TVB Window	TV		○
5947	NSS 11	108.2	12651	26667	3/4	TVB Good Show	TV		○
5948	NSS 11	108.2	12651	26667	3/4	TVB Food	TV		○
5949	NSS 11	108.2	12651	26667	3/4	TVB Entertainment News	TV		○
5950	NSS 11	108.2	12651	26667	3/4	TVBN	TV		○
5951	NSS 11	108.2	12651	26667	3/4	TVBN 2	TV		○
5952	NSS 11	108.2	12651	26667	3/4	TVB Drama 1	TV		○
5953	NSS 11	108.2	12651	26667	3/4	TVB Drama 2	TV		○
5954	NSS 11	108.2	12651	26667	3/4	TVB Classic	TV		○
5955	NSS 11	108.2	12651	26667	3/4	TVB Kids	TV		○
5956	NSS 11	108.2	12651	26667	3/4	TVB Encore	TV		○
5957	NSS 11	108.2	12651	26667	3/4	TVB Movies	TV		○
5958	NSS 11	108.2	12651	26667	3/4	TVB Sports	TV		○
5959	NSS 11	108.2	12651	26667	3/4	Warner TV Asia	TV		○
5960	NSS 11	108.2	12651	26667	3/4	BeIn Sports 2 Hong Kong	TV		○
5961	NSS 11	108.2	12651	26667	3/4	BeIn Sports 1 Hong Kong	TV		○
5962	NSS 11	108.2	12651	26667	3/4	TVB 19 Channel	TV		○
5963	NSS 11	108.2	12651	26667	3/4	MATV Film	TV		○
5964	NSS 11	108.2	12691	26667	3/4	Disney Channel Asia	TV		○
5965	NSS 11	108.2	12691	26667	3/4	Warner TV Asia	TV		○
5966	NSS 11	108.2	12691	26667	3/4	Channel M	TV		○
5967	NSS 11	108.2	12691	26667	3/4	National Geographic Channel Hong Kong	TV		○
5968	NSS 11	108.2	12691	26667	3/4	SET SE Asia	TV		○
5969	NSS 11	108.2	12691	26667	3/4	Blue House	TV		○
5970	NSS 11	108.2	12691	26667	3/4	TVB Food	TV		○
5971	NSS 11	108.2	12691	26667	3/4	TVB Drama 2	TV		○
5972	NSS 11	108.2	12691	26667	3/4	BeIn Sports 2 Hong Kong	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
5973	NSS 11	108.2	12691	26667	3/4	Life Inspired	TV		○
5974	NSS 11	108.2	12691	26667	3/4	Dragon TV (China)	TV		○
5975	NSS 11	108.2	12691	26667	3/4	TVBN 2	TV		○
5976	NSS 11	108.2	12691	26667	3/4	Cartoonito Asia	TV		○
5977	NSS 11	108.2	12691	26667	3/4	Spicy Zone	TV		○
5978	NSS 11	108.2	12691	26667	3/4	Adult Fun	TV		○
5979	NSS 11	108.2	12711	28800	2/3	HBO HD Asia	TV		○
5980	NSS 11	108.2	12711	28800	2/3	Fox Action Movies	TV		○
5981	NSS 11	108.2	12711	28800	2/3	Fox HD Asia	TV		○
5982	NSS 11	108.2	12711	28800	2/3	Fox Family Movies HD	TV		○
5983	NSS 11	108.2	12711	28800	2/3	Discovery HD World South East Asia	TV		○
5984	NSS 11	108.2	12711	28800	2/3	Nat Geo Wild HD Asia	TV		○
5985	NSS 11	108.2	12711	28800	2/3	Outdoor Channel International	TV		○
5986	NSS 11	108.2	12711	28800	2/3	Fox Sports Plus Asia	TV		○
5987	NSS 11	108.2	12731	30000	5/6	Taiwan Macroview TV	TV		○
5988	NSS 11	108.2	12731	30000	5/6	Wei Xin TV	TV		○
5989	NSS 11	108.2	12731	30000	5/6	CSN (08-12 HKT)	TV		○
5990	NSS 11	108.2	12731	30000	5/6	Da Ai TV	TV		○
5991	NSS 11	108.2	12731	30000	5/6	World Satellite TV	TV		○
5992	NSS 11	108.2	12731	30000	5/6	Hwazan Satellite TV	TV		○
5993	NSS 11	108.2	12731	30000	5/6	Good 2	TV		○
5994	NSS 11	108.2	12731	30000	5/6	Top TV (Taiwan)	TV		○
5995	NSS 11	108.2	12731	30000	5/6	UCTV	TV		○
5996	NSS 11	108.2	12731	30000	5/6	Next TV Movie	TV		○
5997	NSS 11	108.2	12731	30000	5/6	Star Winged	TV		○
5998	NSS 11	108.2	12731	30000	5/6	Happy Channel	TV		○
5999	NSS 11	108.2	12731	30000	5/6	Hi Play	TV		○
6000	NSS 11	108.2	12731	30000	5/6	HOT	TV		○
6001	NSS 11	108.2	12731	30000	5/6	Angel TV Chinese	TV		○
6002	NSS 11	108.2	12731	30000	5/6	US New Songs & Chart	Radio		○
6003	NSS 11	108.2	12731	30000	5/6	US Popular Songs	Radio		○
6004	NSS 11	108.2	12731	30000	5/6	Sweet Love Songs	Radio		○
6005	NSS 11	108.2	12731	30000	5/6	50 & 60 Popular Hits	Radio		○
6006	NSS 11	108.2	12731	30000	5/6	R & B	Radio		○
6007	NSS 11	108.2	12731	30000	5/6	Hiphop	Radio		○
6008	NSS 11	108.2	12731	30000	5/6	Party Music	Radio		○
6009	NSS 11	108.2	12731	30000	5/6	Rock Music	Radio		○
6010	NSS 11	108.2	12731	30000	5/6	Jazz Vocal	Radio		○
6011	NSS 11	108.2	12731	30000	5/6	Jazz Main Stream	Radio		○
6012	NSS 11	108.2	12731	30000	5/6	Lounge	Radio		○
6013	NSS 11	108.2	12731	30000	5/6	Enka	Radio		○
6014	NSS 11	108.2	12731	30000	5/6	Japanese Popular Songs	Radio		○
6015	NSS 11	108.2	12731	30000	5/6	J&T Station	Radio		○
6016	NSS 11	108.2	12731	30000	5/6	Bossa Nova	Radio		○
6017	NSS 11	108.2	12731	30000	5/6	Classical	Radio		○
6018	NSS 11	108.2	12731	30000	5/6	Piano Easy Listening	Radio		○
6019	NSS 11	108.2	12731	30000	5/6	Crystal Music	Radio		○
6020	NSS 11	108.2	12731	30000	5/6	Soft Hearing	Radio		○
6021	NSS 11	108.2	12731	30000	5/6	Season Music	Radio		○
6022	NSS 11	108.2	12731	30000	5/6	Old Deck	Radio		○
6023	NSS 11	108.2	12731	30000	5/6	Chinese Best Selling	Radio		○
6024	NSS 11	108.2	12731	30000	5/6	Chinese Soft Songs	Radio		○
6025	NSS 11	108.2	12731	30000	5/6	Chinese Classical Music	Radio		○
6026	NSS 11	108.2	12731	30000	5/6	Children Music	Radio		○
6027	NSS 11	108.2	12731	30000	5/6	Easy Listening	Radio		○
6028	NSS 11	108.2	12731	30000	5/6	Birthday Songs	Radio		○
6029	NSS 11	108.2	12731	30000	5/6	Wedding & Good Bye	Radio		○
6030	NSS 11	108.2	12731	30000	5/6	Sweet Love Channel	Radio		○
6031	NSS 11	108.2	12731	30000	5/6	Pop Music	Radio		○
6032	NSS 11	108.2	12731	30000	5/6	Exclusive Channel	Radio		○
6033	NSS 11	108.2	12731	30000	5/6	Exclusive Channel Napoli	Radio		○
6034	NSS 11	108.2	12731	30000	5/6	Exclusive Channel Audrey	Radio		○
6035	NSS 11	108.2	12731	30000	5/6	Exclusive Channel KF	Radio		○
6036	NSS 11	108.2	12731	30000	5/6	Crystal & Piano Music	Radio		○
6037	NSS 11	108.2	12731	30000	5/6	Fashion Music	Radio		○
6038	NSS 11	108.2	12731	30000	5/6	Soft Music	Radio		○
6039	NSS 11	108.2	12731	30000	5/6	Asia FM	Radio		○
6040	NSS 11	108.2	12731	30000	5/6	Da Ai Radio	Radio		○
6041	NSS 11	108.2	12731	30000	5/6	Exclusive Channel KG	Radio		○
6042	SES 7	108.2	2505	22500	3/4	MTV South East Asia	TV		○
6043	SES 7	108.2	2505	22500	3/4	BBC Entertainment Asia	TV		○
6044	SES 7	108.2	2505	22500	3/4	BBC Lifestyle Asia	TV		○
6045	SES 7	108.2	2505	22500	3/4	Net	TV		○
6046	SES 7	108.2	2505	22500	3/4	Nick Jr Asia	TV		○
6047	SES 7	108.2	2505	22500	3/4	MNC Teens	TV		○
6048	SES 7	108.2	2505	22500	3/4	MNC Wedding	TV		○
6049	SES 7	108.2	2505	22500	3/4	MNC Health	TV		○
6050	SES 7	108.2	2505	22500	3/4	CHK HD	TV		○
6051	SES 7	108.2	2505	22500	3/4	Discovery HD World South East Asia	TV		○
6052	SES 7	108.2	2505	22500	3/4	SET One	TV		○
6053	SES 7	108.2	2505	22500	3/4	Kompas TV	TV		○
6054	SES 7	108.2	2505	22500	3/4	Rajawali TV	TV		○
6055	SES 7	108.2	2505	22500	3/4	H2 Asia	TV		○
6056	SES 7	108.2	2535	22500	7/8	Fashion TV Asia	TV		○
6057	SES 7	108.2	2535	22500	7/8	MNC Food and Travel	TV		○
6058	SES 7	108.2	2535	22500	7/8	SCTV (Indonesia)	TV		○
6059	SES 7	108.2	2535	22500	7/8	Metro TV (Indonesia)	TV		○
6060	SES 7	108.2	2535	22500	7/8	Trans TV	TV		○
6061	SES 7	108.2	2535	22500	7/8	MNC Entertainment	TV		○
6062	SES 7	108.2	2535	22500	7/8	Disney Channel Asia	TV		○
6063	SES 7	108.2	2535	22500	7/8	Eurosport Asia	TV		○
6064	SES 7	108.2	2535	22500	7/8	Sky News International	TV		○
6065	SES 7	108.2	2535	22500	7/8	Fox Crime Asia	TV		○
6066	SES 7	108.2	2535	22500	7/8	Nat Geo Music	TV		○
6067	SES 7	108.2	2535	22500	7/8	SET SE Asia	TV		○
6068	SES 7	108.2	2535	22500	7/8	Mediacorp 8 International	TV		○
6069	SES 7	108.2	2535	22500	7/8	RRI Pro 3	TV		○
6070	SES 7	108.2	2535	22500	7/8	I-Radio	Radio		○
6071	SES 7	108.2	2535	22500	7/8	Radio France Internationale	Radio		○
6072	SES 7	108.2	2535	22500	7/8	Pop FM 103	TV		○
6073	SES 7	108.2	2535	22500	3/4	Fox Action Movies	TV		○
6074	SES 7	108.2	2535	22500	3/4	Discovery Science Channel South East Asia	TV		○
6075	SES 7	108.2	2535	22500	3/4	Bloomberg TV Asia	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
6076	SES 7	108.2	2535	22500	3/4	Star Chinese Movies South East Asia	TV		0
6077	SES 7	108.2	2535	22500	3/4	I-concerts	TV		0
6078	SES 7	108.2	2535	22500	3/4	EuroNews	TV		0
6079	SES 7	108.2	2535	22500	3/4	TV Anak Space Toon Plus	TV		0
6080	SES 7	108.2	2535	22500	3/4	Sundance Channel Asia	TV		0
6081	SES 7	108.2	2535	22500	3/4	Channel M	TV		0
6082	SES 7	108.2	2535	22500	3/4	I-concerts	TV		0
6083	SES 7	108.2	2535	22500	3/4	Fox Movies Premium HD	TV		0
6084	SES 7	108.2	2535	22500	3/4	Zee Bioskop	TV		0
6085	SES 7	108.2	2565	22500	7/8	Cinemax Asia	TV		0
6086	SES 7	108.2	2565	22500	7/8	Fox Movies Premium	TV		0
6087	SES 7	108.2	2565	22500	7/8	Animal Planet South East Asia	TV		0
6088	SES 7	108.2	2565	22500	7/8	Asian Food Channel	TV		0
6089	SES 7	108.2	2565	22500	7/8	Star Sports Indonesia	TV		0
6090	SES 7	108.2	2565	22500	7/8	EI Asia & Pacific	TV		0
6091	SES 7	108.2	2565	22500	7/8	ANTV (Indonesia)	TV		0
6092	SES 7	108.2	2565	22500	7/8	Trans 7	TV		0
6093	SES 7	108.2	2565	22500	7/8	Zee Cinema Asia	TV		0
6094	SES 7	108.2	2565	22500	7/8	History Asia	TV		0
6095	SES 7	108.2	2565	22500	7/8	RCTI	TV		0
6096	SES 7	108.2	2565	22500	7/8	SET One	TV		0
6097	SES 7	108.2	2565	22500	7/8	MNC Shop	TV		0
6098	SES 7	108.2	2565	22500	7/8	Radio Dangdut Indonesia	Radio		0
6099	SES 7	108.2	2565	22500	7/8	Radio Australia English for Asia	Radio		0
6100	SES 7	108.2	2565	22500	7/8	Voice of America	Radio		0
6101	SES 7	108.2	2565	22500	7/8	Sonora FM	Radio		0
6102	SES 7	108.2	2565	22500	7/8	Fox Family Movies	TV		0
6103	SES 7	108.2	2565	22500	7/8	FX Asia	TV		0
6104	SES 7	108.2	2565	22500	7/8	Nat Geo People Asia	TV		0
6105	SES 7	108.2	2565	22500	7/8	Trace Urban English	TV		0
6106	SES 7	108.2	2565	22500	7/8	Warner TV Asia	TV		0
6107	SES 7	108.2	2565	22500	7/8	Syfy Universal Asia	TV		0
6108	SES 7	108.2	2565	22500	7/8	MNC Sports 2	TV		0
6109	SES 7	108.2	2565	22500	7/8	Kix	TV		0
6110	SES 7	108.2	2565	22500	7/8	Screen Red	TV		0
6111	SES 7	108.2	2565	22500	7/8	WakuWaku Japan	TV		0
6112	SES 7	108.2	2565	22500	7/8	MNC Comedy	TV		0
6113	SES 7	108.2	2565	22500	7/8	Indovision promo	TV		0
6114	SES 7	108.2	2595	20000	7/8	HBO Asia	TV		0
6115	SES 7	108.2	2595	20000	7/8	MNC Sports 1	TV		0
6116	SES 7	108.2	2595	20000	7/8	Vision 2 Drama	TV		0
6117	SES 7	108.2	2595	20000	7/8	HBO Signature Asia	TV		0
6118	SES 7	108.2	2595	20000	7/8	Discovery Channel South East Asia	TV		0
6119	SES 7	108.2	2595	20000	7/8	AXN Indonesia	TV		0
6120	SES 7	108.2	2595	20000	7/8	Diva Universal Asia	TV		0
6121	SES 7	108.2	2595	20000	7/8	BBC World News Asia Pacific	TV		0
6122	SES 7	108.2	2595	20000	7/8	CNN International Asia Pacific	TV		0
6123	SES 7	108.2	2595	20000	7/8	NHK World Premium	TV		0
6124	SES 7	108.2	2595	20000	7/8	MNC Kids	TV		0
6125	SES 7	108.2	2595	20000	7/8	Sindo Trijaya FM	Radio		0
6126	SES 7	108.2	2595	20000	7/8	Lite FM 105.8	Radio		0
6127	SES 7	108.2	2595	20000	7/8	PAS FM	Radio		0
6128	SES 7	108.2	2595	20000	7/8	Smart FM	Radio		0
6129	SES 7	108.2	2595	20000	7/8	Mustang FM	Radio		0
6130	SES 7	108.2	2595	20000	7/8	Global Radio Jakarta	Radio		0
6131	SES 7	108.2	2595	22500	7/8	HBO Family Asia	TV		0
6132	SES 7	108.2	2595	22500	7/8	Cbeebies Asia	TV		0
6133	SES 7	108.2	2595	22500	7/8	MNC Business	TV		0
6134	SES 7	108.2	2595	22500	7/8	Yoyo TV	TV		0
6135	SES 7	108.2	2595	22500	7/8	MNC Lifestyle	TV		0
6136	SES 7	108.2	2595	22500	7/8	Disney XD Indonesia	TV		0
6137	SES 7	108.2	2595	22500	7/8	Sindo TV	TV		0
6138	SES 7	108.2	2595	22500	7/8	Discovery Kids South East Asia	TV		0
6139	SES 7	108.2	2595	22500	7/8	Lifetime Asia	TV		0
6140	SES 7	108.2	2595	22500	7/8	Golf Channel Asia	TV		0
6141	SES 7	108.2	2595	22500	7/8	Esquire Emea	TV		0
6142	SES 7	108.2	2595	22500	7/8	Fox Indonesia	TV		0
6143	SES 7	108.2	2595	22500	7/8	MNC Muslim	TV		0
6144	SES 7	108.2	2625	22500	7/8	Vision 3 Baby	TV		0
6145	SES 7	108.2	2625	22500	7/8	Disney Junior Asia	TV		0
6146	SES 7	108.2	2625	22500	7/8	Cartoon Network Asia	TV		0
6147	SES 7	108.2	2625	22500	7/8	Nickelodeon Indonesia	TV		0
6148	SES 7	108.2	2625	22500	7/8	Australia Network Asia	TV		0
6149	SES 7	108.2	2625	22500	7/8	KBS World	TV		0
6150	SES 7	108.2	2625	22500	7/8	Life	TV		0
6151	SES 7	108.2	2625	22500	7/8	Channel NewsAsia	TV		0
6152	SES 7	108.2	2625	22500	7/8	TVRI Nasional	TV		0
6153	SES 7	108.2	2625	22500	7/8	MNC News	TV		0
6154	SES 7	108.2	2625	22500	7/8	Global TV (Indonesia)	TV		0
6155	SES 7	108.2	2625	22500	7/8	MNC TV	TV		0
6156	SES 7	108.2	2625	22500	7/8	CNBC Asia-Pacific	TV		0
6157	SES 7	108.2	2625	22500	7/8	MNC Home & Living	TV		0
6158	SES 7	108.2	2625	22500	7/8	MGM Channel Asia	TV		0
6159	SES 7	108.2	2625	22500	7/8	Crime & Investigation Network Asia	TV		0
6160	SES 7	108.2	2625	22500	7/8	BeTV Asia	TV		0
6161	SES 7	108.2	2625	22500	7/8	Nat Geo Wild Asia	TV		0
6162	SES 7	108.2	2625	22500	7/8	Bio Asia	TV		0
6163	SES 7	108.2	2625	22500	7/8	TV Citra Indonesia Terampil	TV		0
6164	SES 7	108.2	2625	22500	7/8	Toonami	TV		0
6165	SES 7	108.2	2625	22500	7/8	MNC Movie	TV		0
6166	SES 7	108.2	2625	22500	7/8	MNC Fashion	TV		0
6167	SES 7	108.2	2625	22500	7/8	MNC Infotainment	TV		0
6168	SES 7	108.2	2625	22500	7/8	TVOne	TV		0
6169	SES 7	108.2	2625	22500	7/8	HBO Hits	TV		0
6170	SES 7	108.2	2625	22500	7/8	Celestial Classic Movies	TV		0
6171	SES 7	108.2	2655	22500	7/8	Celestial Movies	TV		0
6172	SES 7	108.2	2655	22500	7/8	National Geographic Channel Asia	TV		0
6173	SES 7	108.2	2655	22500	7/8	TLC South East Asia	TV		0
6174	SES 7	108.2	2655	22500	7/8	Fox Sports Indonesia	TV		0
6175	SES 7	108.2	2655	22500	7/8	Star World Asia	TV		0
6176	SES 7	108.2	2655	22500	7/8	Animax East Asia	TV		0
6177	SES 7	108.2	2655	22500	7/8	MNC Music	TV		0
6178	SES 7	108.2	2655	22500	7/8	Channel V International	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
6179	SES 7	108.2	2655	22500	7/8	Indosiar	TV		○
6180	SES 7	108.2	2655	22500	7/8	Universal Channel Asia	TV		○
6181	SES 7	108.2	2655	22500	7/8	BBC Knowledge Asia	TV		○
6182	SES 7	108.2	2655	22500	7/8	Fox News Channel	TV		○
6183	SES 7	108.2	2655	22500	7/8	MNC Drama	TV		○
6184	SES 7	108.2	2655	22500	7/8	Kis FM 95.1	TV		○
6185	SES 7	108.2	2655	22500	7/8	BBC World Service	TV		○
6186	SES 7	108.2	2655	22500	7/8	V Radio	Radio		○
6187	SES 7	108.2	2655	22500	?	Discovery Home & Health South East Asia	TV		○
6188	SES 7	108.2	2655	22500	?	Arirang World	TV		○
6189	SES 7	108.2	2655	22500	?	DW	TV		○
6190	SES 7	108.2	2655	22500	?	Life Inspired	TV		○
6191	SES 7	108.2	2655	22500	?	TV 5 Monde Asia	TV		○
6192	SES 7	108.2	2655	22500	?	DMAX Southeast Asia	TV		○
6193	SES 7	108.2	2655	22500	?	Al Jazeera English	TV		○
6194	SES 7	108.2	2655	22500	?	Learning Channel	TV		○
6195	SES 7	108.2	2655	22500	?	HBO HD Asia	TV		○
6196	SES 7	108.2	2655	22500	?	Fox Sports Plus Asia	TV		○
6197	SES 7	108.2	2655	22500	?	National Geographic Channel HD Asia	TV		○
6198	SES 7	108.2	2655	22500	?	Indovision VOD	TV		○
6199	SES 7	108.2	2655	22500	?	Discovery Turbo South East Asia	TV		○
6200	SES 7	108.2	11480	28800	2/3	Star Plus India	TV		○
6201	SES 7	108.2	11480	28800	2/3	Zee TV India	TV		○
6202	SES 7	108.2	11480	28800	2/3	SET India	TV		○
6203	SES 7	108.2	11480	28800	2/3	Sony Max India	TV		○
6204	SES 7	108.2	11480	28800	2/3	Zee Cinema Asia	TV		○
6205	SES 7	108.2	11480	28800	2/3	Star Gold India	TV		○
6206	SES 7	108.2	11480	28800	2/3	UTV Movies	TV		○
6207	SES 7	108.2	11480	28800	2/3	Star Movies India	TV		○
6208	SES 7	108.2	11480	28800	2/3	ETV Gujarati	TV		○
6209	SES 7	108.2	11480	28800	2/3	Star Sports 4	TV		○
6210	SES 7	108.2	11480	28800	2/3	Star Sports 3	TV		○
6211	SES 7	108.2	11480	28800	2/3	Cartoon Network India	TV		○
6212	SES 7	108.2	11480	28800	2/3	Disney XD India	TV		○
6213	SES 7	108.2	11480	28800	2/3	Asianet	TV		○
6214	SES 7	108.2	11480	28800	2/3	DD National	TV		○
6215	SES 7	108.2	11480	28800	2/3	Colors	TV		○
6216	SES 7	108.2	11480	28800	2/3	National Geographic Channel India	TV		○
6217	SES 7	108.2	11480	28800	2/3	Star Vijay India	TV		○
6218	SES 7	108.2	11480	28800	2/3	Maa TV	TV		○
6219	SES 7	108.2	11480	28800	2/3	Zee Marathi	TV		○
6220	SES 7	108.2	11480	28800	2/3	Aaj Tak	TV		○
6221	SES 7	108.2	11480	28800	2/3	Sun TV (India)	TV		○
6222	SES 7	108.2	11480	28800	2/3	KTV (India)	TV		○
6223	SES 7	108.2	11480	28800	2/3	Gemini TV	TV		○
6224	SES 7	108.2	11480	28800	2/3	Zee Telugu	TV		○
6225	SES 7	108.2	11480	28800	2/3	Udaya TV	TV		○
6226	SES 7	108.2	11480	28800	2/3	Airtel Home Channel	TV		○
6227	SES 7	108.2	11480	28800	2/3	Star Pravah	TV		○
6228	SES 7	108.2	11481	18750	3/4	Asian Food Channel	TV		○
6229	SES 7	108.2	11481	18750	3/4	National Geographic Channel Philippines	TV		○
6230	SES 7	108.2	11481	18750	3/4	AXN Philippines	TV		○
6231	SES 7	108.2	11481	18750	3/4	Star World Philippines	TV		○
6232	SES 7	108.2	11481	18750	3/4	Fox Filipino	TV		○
6233	SES 7	108.2	11481	18750	3/4	Viva Channel	TV		○
6234	SES 7	108.2	11481	18750	3/4	PBO	TV		○
6235	SES 7	108.2	11481	18750	3/4	Basketball TV	TV		○
6236	SES 7	108.2	11481	18750	3/4	Star Movies Philippines	TV		○
6237	SES 7	108.2	11481	18750	3/4	Animax Philippines	TV		○
6238	SES 7	108.2	11481	18750	3/4	Channel V International	TV		○
6239	SES 7	108.2	11481	18750	3/4	Arirang World	TV		○
6240	SES 7	108.2	11481	18750	3/4	TeleAsia Chinese	TV		○
6241	SES 7	108.2	11483	26600	3/4	Big CBS Prime	TV		○
6242	SES 7	108.2	11483	26600	3/4	Big CBS Love	TV		○
6243	SES 7	108.2	11483	26600	3/4	Fox Crime India	TV		○
6244	SES 7	108.2	11483	26600	3/4	FX India	TV		○
6245	SES 7	108.2	11483	26600	3/4	Sakshi TV	TV		○
6246	SES 7	108.2	11483	26600	3/4	Ten HD	TV		○
6247	SES 7	108.2	11483	26600	3/4	Zee Trendz	TV		○
6248	SES 7	108.2	11483	26600	3/4	Topper TV	TV		○
6249	SES 7	108.2	11483	26600	3/4	Gemini News	TV		○
6250	SES 7	108.2	11483	26600	3/4	Big CBS Spark	TV		○
6251	SES 7	108.2	11483	26600	3/4	Samay	TV		○
6252	SES 7	108.2	11483	26600	3/4	History TV 18	TV		○
6253	SES 7	108.2	11483	26600	3/4	Maa Movies	TV		○
6254	SES 7	108.2	11483	26600	3/4	Prarthana TV	TV		○
6255	SES 7	108.2	11483	26600	3/4	Focus Hi Fi	TV		○
6256	SES 7	108.2	11483	26600	3/4	9X Tashan	TV		○
6257	SES 7	108.2	11483	26600	3/4	Samay UP/Uttarakhand	TV		○
6258	SES 7	108.2	11483	26600	3/4	Samay Bihar/Jharkhand	TV		○
6259	SES 7	108.2	11483	26600	3/4	Sada Channel	TV		○
6260	SES 7	108.2	11483	26600	3/4	Star Movies Action	TV		○
6261	SES 7	108.2	11510	20000	3/4	EWTVN Asia-Pacific	TV		○
6262	SES 7	108.2	11510	20000	3/4	Diva Universal Philippines	TV		○
6263	SES 7	108.2	11510	20000	3/4	TLC Philippines	TV		○
6264	SES 7	108.2	11510	20000	3/4	Animal Planet South East Asia	TV		○
6265	SES 7	108.2	11510	20000	3/4	Jack City	TV		○
6266	SES 7	108.2	11510	20000	3/4	INC TV	TV		○
6267	SES 7	108.2	11510	20000	3/4	UNTV	TV		○
6268	SES 7	108.2	11510	20000	3/4	Light TV	TV		○
6269	SES 7	108.2	11510	20000	3/4	Thrill	TV		○
6270	SES 7	108.2	11510	20000	3/4	MTV Pinoy	TV		○
6271	SES 7	108.2	11510	20000	3/4	Fox Family Movies HD	TV		○
6272	SES 7	108.2	11510	20000	3/4	Fox HD Philippines	TV		○
6273	SES 7	108.2	11510	20000	3/4	Comedy Central Asia	TV		○
6274	SES 7	108.2	11510	20000	3/4	Fox Action Movies	TV		○
6275	SES 7	108.2	11510	20000	3/4	Kix HD	TV		○
6276	SES 7	108.2	11510	20000	3/4	Fox Action Movies	TV		○
6277	SES 7	108.2	11520	30000	3/4	Life OK India	TV		○
6278	SES 7	108.2	11520	30000	3/4	National Geographic Channel HD India	TV		○
6279	SES 7	108.2	11520	30000	3/4	Tarang Music	TV		○
6280	SES 7	108.2	11520	30000	3/4	Home Shop 18	TV		○
6281	SES 7	108.2	11520	30000	3/4	History TV 18	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (선호미역, 암호화 등)
6282	SES 7	108.2	11520	30000	3/4	Comedy Central India	TV		0
6283	SES 7	108.2	11520	30000	3/4	Ten Action	TV		0
6284	SES 7	108.2	11520	30000	3/4	DD Sports	TV		0
6285	SES 7	108.2	11520	30000	3/4	Hungama TV	TV		0
6286	SES 7	108.2	11520	30000	3/4	Udaya Music	TV		0
6287	SES 7	108.2	11520	30000	3/4	Indiavision	TV		0
6288	SES 7	108.2	11520	30000	3/4	Z ETC Punjabi	TV		0
6289	SES 7	108.2	11520	30000	3/4	Shraddha Mh One	TV		0
6290	SES 7	108.2	11520	30000	3/4	Zee Café	TV		0
6291	SES 7	108.2	11520	30000	3/4	Aakaash Aath	TV		0
6292	SES 7	108.2	11520	30000	3/4	Mi Marathi	TV		0
6293	SES 7	108.2	11520	30000	3/4	CNBC Awaaz	TV		0
6294	SES 7	108.2	11520	30000	3/4	NDTV Profit (Mon-Fri 09-17)	TV		0
6295	SES 7	108.2	11520	30000	3/4	NDTV Prime (Mon Fri 17-09 & Sat-Sun)	TV		0
6296	SES 7	108.2	11520	30000	3/4	Chardikla Time TV	TV		0
6297	SES 7	108.2	11520	30000	3/4	Makkal TV	TV		0
6298	SES 7	108.2	11520	30000	3/4	WB India	TV		0
6299	SES 7	108.2	11520	30000	3/4	ETV Rajasthan	TV		0
6300	SES 7	108.2	11520	30000	3/4	Star Sports HD 1	TV		0
6301	SES 7	108.2	11520	30000	3/4	HBO South Asia	TV		0
6302	SES 7	108.2	11520	30000	3/4	Puthiya Thalaimurai	TV		0
6303	SES 7	108.2	11520	30000	3/4	ETV Kannada	TV		0
6304	SES 7	108.2	11520	30000	3/4	Mazhavil Manorama	TV		0
6305	SES 7	108.2	11520	30000	3/4	DY 365	TV		0
6306	SES 7	108.2	11520	30000	3/4	Zee Talkies	TV		0
6307	SES 7	108.2	11520	30000	3/4	Focus NE	TV		0
6308	SES 7	108.2	11520	30000	3/4	Star Utsav	TV		0
6309	SES 7	108.2	11520	30000	3/4	Filmy	TV		0
6310	SES 7	108.2	11520	30000	3/4	Kairali TV	TV		0
6311	SES 7	108.2	11520	30000	3/4	DD Girnar	TV		0
6312	SES 7	108.2	11520	30000	3/4	UTV Action	TV		0
6313	SES 7	108.2	11520	30000	3/4	ABP News India	TV		0
6314	SES 7	108.2	11520	30000	3/4	NDTV 24x7	TV		0
6315	SES 7	108.2	11520	30000	3/4	Airtel Movies 1	TV		0
6316	SES 7	108.2	11520	30000	3/4	Airtel Movies 2	TV		0
6317	SES 7	108.2	11520	30000	3/4	RT English	TV		0
6318	SES 7	108.2	11520	30000	3/4	Sun Music	TV		0
6319	SES 7	108.2	11520	30000	3/4	ETV Telugu	TV		0
6320	SES 7	108.2	11520	30000	3/4	SVBC	TV		0
6321	SES 7	108.2	11520	30000	3/4	Gemini Movies	TV		0
6322	SES 7	108.2	11520	30000	3/4	Kiran TV	TV		0
6323	SES 7	108.2	11520	30000	3/4	Mahuaa TV	TV		0
6324	SES 7	108.2	11520	30000	3/4	Zee Classic	TV		0
6325	SES 7	108.2	11520	30000	3/4	IBC 24	TV		0
6326	SES 7	108.2	11520	30000	3/4	Zee 24 Taas	TV		0
6327	SES 7	108.2	11520	30000	3/4	Nepal 1	TV		0
6328	SES 7	108.2	11560	30000	3/4	Star World India	TV		0
6329	SES 7	108.2	11560	30000	3/4	Isai Aruvi	TV		0
6330	SES 7	108.2	11560	30000	3/4	ETV Bangla	TV		0
6331	SES 7	108.2	11560	30000	3/4	ETV Marathi	TV		0
6332	SES 7	108.2	11560	30000	3/4	Bindass	TV		0
6333	SES 7	108.2	11560	30000	3/4	Star Sports 1	TV		0
6334	SES 7	108.2	11560	30000	3/4	Neo Prime	TV		0
6335	SES 7	108.2	11560	30000	3/4	Nickelodeon India	TV		0
6336	SES 7	108.2	11560	30000	3/4	Disney Channel India	TV		0
6337	SES 7	108.2	11560	30000	3/4	Polimer	TV		0
6338	SES 7	108.2	11560	30000	3/4	Asianet Suvarna	TV		0
6339	SES 7	108.2	11560	30000	3/4	Kasthuri TV	TV		0
6340	SES 7	108.2	11560	30000	3/4	PTC News	TV		0
6341	SES 7	108.2	11560	30000	3/4	Ten Cricket India	TV		0
6342	SES 7	108.2	11560	30000	3/4	IBN 7	TV		0
6343	SES 7	108.2	11560	30000	3/4	Times Now	TV		0
6344	SES 7	108.2	11560	30000	3/4	Discovery Channel India	TV		0
6345	SES 7	108.2	11560	30000	3/4	Animal Planet India	TV		0
6346	SES 7	108.2	11560	30000	3/4	Jaya TV (India)	TV		0
6347	SES 7	108.2	11560	30000	3/4	TV 9 Telugu	TV		0
6348	SES 7	108.2	11560	30000	3/4	Star Jalsha	TV		0
6349	SES 7	108.2	11560	30000	3/4	Aath	TV		0
6350	SES 7	108.2	11560	30000	3/4	Asianet Plus	TV		0
6351	SES 7	108.2	11560	30000	3/4	Aastha TV	TV		0
6352	SES 7	108.2	11560	30000	3/4	Sanskar TV	TV		0
6353	SES 7	108.2	11560	30000	3/4	Zoom (India)	TV		0
6354	SES 7	108.2	11560	30000	3/4	CNBC TV 18	TV		0
6355	SES 7	108.2	11560	30000	3/4	Channel V India	TV		0
6356	SES 7	108.2	11560	30000	3/4	MTV India	TV		0
6357	SES 7	108.2	11560	30000	3/4	Zee Cinema HD	TV		0
6358	SES 7	108.2	11560	30000	3/4	AXN India	TV		0
6359	SES 7	108.2	11560	30000	3/4	Sangeet Bangla	TV		0
6360	SES 7	108.2	11560	30000	3/4	ETV Urdu	TV		0
6361	SES 7	108.2	11560	30000	3/4	Rang	TV		0
6362	SES 7	108.2	11560	30000	3/4	Ten Sports India	TV		0
6363	SES 7	108.2	11560	30000	3/4	ET Now	TV		0
6364	SES 7	108.2	11560	30000	3/4	Pogo	TV		0
6365	SES 7	108.2	11560	30000	3/4	Sirippoli	TV		0
6366	SES 7	108.2	11560	30000	3/4	Asianet News	TV		0
6367	SES 7	108.2	11560	30000	3/4	Fashion TV India	TV		0
6368	SES 7	108.2	11560	30000	3/4	Jaya Plus	TV		0
6369	SES 7	108.2	11560	30000	3/4	Zee Kannada	TV		0
6370	SES 7	108.2	11560	30000	3/4	Mastiii	TV		0
6371	SES 7	108.2	11560	30000	3/4	Sahara One	TV		0
6372	SES 7	108.2	11560	30000	3/4	Kalaigarnar TV	TV		0
6373	SES 7	108.2	11560	30000	3/4	Zee Bangla	TV		0
6374	SES 7	108.2	11560	30000	3/4	ABP Ananda	TV		0
6375	SES 7	108.2	11560	30000	3/4	Mh One News	TV		0
6376	SES 7	108.2	11560	30000	3/4	9XM	TV		0
6377	SES 7	108.2	11560	30000	3/4	We	TV		0
6378	SES 7	108.2	11560	30000	3/4	Sun News (India)	TV		0
6379	SES 7	108.2	11560	30000	3/4	Adithya TV	TV		0
6380	SES 7	108.2	11560	30000	3/4	ETV Andhra Pradesh	TV		0
6381	SES 7	108.2	11560	30000	3/4	Saam TV	TV		0
6382	SES 7	108.2	11560	30000	3/4	Surya TV	TV		0
6383	SES 7	108.2	11560	30000	3/4	PTC Chak De	TV		0
6384	SES 7	108.2	11560	30000	3/4	Tarang TV	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
6385	SES 7	108.2	11560	30000	3/4	Travel Trendz	TV		0
6386	SES 7	108.2	11568	20000	3/4	Nat Geo People Asia	TV		0
6387	SES 7	108.2	11568	20000	3/4	Discovery HD World South East Asia	TV		0
6388	SES 7	108.2	11568	20000	3/4	Food Network Asia	TV		0
6389	SES 7	108.2	11568	20000	3/4	NBA Premium TV	TV		0
6390	SES 7	108.2	11568	20000	3/4	Fox Sports Plus Asia	TV		0
6391	SES 7	108.2	11568	20000	3/4	National Geographic Channel HD Asia	TV		0
6392	SES 7	108.2	11568	20000	3/4	Fox Movies Premium HD	TV		0
6393	SES 7	108.2	11568	20000	3/4	HBO HD Asia	TV		0
6394	SES 7	108.2	11568	20000	3/4	Star World HD Philippines	TV		0
6395	SES 7	108.2	11598	20000	2/3	Star Sports South East Asia	TV		0
6396	SES 7	108.2	11598	20000	2/3	Fox Sports Philippines	TV		0
6397	SES 7	108.2	11598	20000	2/3	Net 25	TV		0
6398	SES 7	108.2	11598	20000	2/3	BeTV Philippines	TV		0
6399	SES 7	108.2	11598	20000	2/3	Fox Sports News Asia	TV		0
6400	SES 7	108.2	11598	20000	2/3	Fox Philippines	TV		0
6401	SES 7	108.2	11598	20000	2/3	Disney Junior Asia	TV		0
6402	SES 7	108.2	11598	20000	2/3	CNBC Asia-Pacific	TV		0
6403	SES 7	108.2	11598	20000	2/3	DMAX Southeast Asia	TV		0
6404	SES 7	108.2	11598	20000	2/3	Discovery Channel Philippines	TV		0
6405	SES 7	108.2	11598	20000	2/3	Fox Family Movies	TV		0
6406	SES 7	108.2	11598	20000	2/3	Solar Sports	TV		0
6407	SES 7	108.2	11598	20000	2/3	Screen Red	TV		0
6408	SES 7	108.2	11598	20000	2/3	Warner TV Asia	TV		0
6409	SES 7	108.2	11598	20000	2/3	Nickelodeon Philippines	TV		0
6410	SES 7	108.2	11598	20000	2/3	E! Philippines	TV		0
6411	SES 7	108.2	11598	20000	2/3	Nat Geo Wild Asia	TV		0
6412	SES 7	108.2	11598	20000	2/3	Star Chinese Channel	TV		0
6413	SES 7	108.2	11598	20000	2/3	Fox News Channel	TV		0
6414	SES 7	108.2	11598	20000	2/3	NHK World TV	TV		0
6415	SES 7	108.2	11598	20000	2/3	Tru TV Asia	TV		0
6416	SES 7	108.2	11598	20000	2/3	2nd Avenue	TV		0
6417	SES 7	108.2	11598	20000	2/3	Bloomberg TV Asia	TV		0
6418	SES 7	108.2	11598	20000	2/3	Australia Network Asia	TV		0
6419	SES 7	108.2	11598	20000	2/3	Syfy Universal HD Asia	TV		0
6420	SES 7	108.2	11598	20000	2/3	Colours	TV		0
6421	SES 7	108.2	11600	30000	3/4	Enterr 10	TV		0
6422	SES 7	108.2	11600	30000	3/4	Chutti TV	TV		0
6423	SES 7	108.2	11600	30000	3/4	Neo Sports	TV		0
6424	SES 7	108.2	11600	30000	3/4	Gemini Music	TV		0
6425	SES 7	108.2	11600	30000	3/4	NTV (India)	TV		0
6426	SES 7	108.2	11600	30000	3/4	Amrita TV	TV		0
6427	SES 7	108.2	11600	30000	3/4	News Live	TV		0
6428	SES 7	108.2	11600	30000	3/4	Jaya Max	TV		0
6429	SES 7	108.2	11600	30000	3/4	Raj TV (India)	TV		0
6430	SES 7	108.2	11600	30000	3/4	Zee Studio	TV		0
6431	SES 7	108.2	11600	30000	3/4	Zee 24 Ghanta	TV		0
6432	SES 7	108.2	11600	30000	3/4	ABP Majha	TV		0
6433	SES 7	108.2	11600	30000	3/4	IBN Lokmat	TV		0
6434	SES 7	108.2	11600	30000	3/4	TV 9 Karnataka	TV		0
6435	SES 7	108.2	11600	30000	3/4	Manorama News South	TV		0
6436	SES 7	108.2	11600	30000	3/4	Zee Punjabi	TV		0
6437	SES 7	108.2	11600	30000	3/4	TV 9 Gujarat	TV		0
6438	SES 7	108.2	11600	30000	3/4	Odisha TV	TV		0
6439	SES 7	108.2	11600	30000	3/4	NDTV India	TV		0
6440	SES 7	108.2	11600	30000	3/4	CNN-IBN	TV		0
6441	SES 7	108.2	11600	30000	3/4	Headlines Today	TV		0
6442	SES 7	108.2	11600	30000	3/4	B4U Music India	TV		0
6443	SES 7	108.2	11600	30000	3/4	Gemini Comedy	TV		0
6444	SES 7	108.2	11600	30000	3/4	Ruposhi Bangla	TV		0
6445	SES 7	108.2	11600	30000	3/4	Udaya Movies	TV		0
6446	SES 7	108.2	11600	30000	3/4	ETV Odia	TV		0
6447	SES 7	108.2	11600	30000	3/4	News 24 (India)	TV		0
6448	SES 7	108.2	11600	30000	3/4	ETV Bihar Jharkhand	TV		0
6449	SES 7	108.2	11600	30000	3/4	PTC Punjabi	TV		0
6450	SES 7	108.2	11600	30000	3/4	SET India	TV		0
6451	SES 7	108.2	11600	30000	3/4	BBC Entertainment India	TV		0
6452	SES 7	108.2	11600	30000	3/4	Star Gold Hitz	TV		0
6453	SES 7	108.2	11600	30000	3/4	Superhitz	TV		0
6454	SES 7	108.2	11600	30000	3/4	Movies Now	TV		0
6455	SES 7	108.2	11600	30000	3/4	Day & Night News	TV		0
6456	SES 7	108.2	11600	30000	3/4	India News	TV		0
6457	SES 7	108.2	11600	30000	3/4	Live India	TV		0
6458	SES 7	108.2	11600	30000	3/4	Food Food	TV		0
6459	SES 7	108.2	11600	30000	3/4	Discovery Science Channel India	TV		0
6460	SES 7	108.2	11600	30000	3/4	Discovery Turbo India	TV		0
6461	SES 7	108.2	11600	30000	3/4	IXam	TV		0
6462	SES 7	108.2	11600	30000	3/4	CBeebies Asia	TV		0
6463	SES 7	108.2	11600	30000	3/4	E 24	TV		0
6464	SES 7	108.2	11600	30000	3/4	Sony Mix	TV		0
6465	SES 7	108.2	11600	30000	3/4	Captain TV	TV		0
6466	SES 7	108.2	11600	30000	3/4	Vasanth TV	TV		0
6467	SES 7	108.2	11600	30000	3/4	TV 5 News	TV		0
6468	SES 7	108.2	11600	30000	3/4	Udaya Comedy	TV		0
6469	SES 7	108.2	11600	30000	3/4	Asianet Suvarna	TV		0
6470	SES 7	108.2	11600	30000	3/4	IKidsworld	TV		0
6471	SES 7	108.2	11600	30000	3/4	Paras TV Channel	TV		0
6472	SES 7	108.2	11600	30000	3/4	Sadhna TV	TV		0
6473	SES 7	108.2	11600	30000	3/4	Bhakthi TV	TV		0
6474	SES 7	108.2	11600	30000	3/4	Airtel Movies 3	TV		0
6475	SES 7	108.2	11600	30000	3/4	Maa Music	TV		0
6476	SES 7	108.2	11600	30000	3/4	Kolkata TV	TV		0
6477	SES 7	108.2	11600	30000	3/4	Telebrands India	TV		0
6478	SES 7	108.2	11600	30000	3/4	Airtel Recharge Info Channel	TV		0
6479	SES 7	108.2	11600	30000	3/4	News X	TV		0
6480	SES 7	108.2	11600	30000	3/4	Gamezone	TV		0
6481	SES 7	108.2	11627	20000	3/4	Universal Channel HD Asia	TV		0
6482	SES 7	108.2	11627	20000	3/4	Fox Crime HD Asia	TV		0
6483	SES 7	108.2	11627	20000	3/4	Signal PPV HD	TV		0
6484	SES 7	108.2	11627	20000	3/4	Outdoor Channel International	TV		0
6485	SES 7	108.2	11627	20000	3/4	MTV Live HD	TV		0
6486	SES 7	108.2	11627	20000	3/4	Cartoon Network South East Asia	TV		0
6487	SES 7	108.2	11627	20000	3/4	CNN International Asia Pacific	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조기능 (무 료방송)	복조불가 (상호미역, 암호화 등)
6488	SES 7	108.2	11627	20000	3/4	FTV HD Asia	TV		0
6489	SES 7	108.2	11627	20000	3/4	History Philippines	TV		0
6490	SES 7	108.2	11627	20000	3/4	Disney XD Asia	TV		0
6491	SES 7	108.2	11640	30000	3/4	DD Bharati	TV		0
6492	SES 7	108.2	11640	30000	3/4	Lok Sabha TV	TV		0
6493	SES 7	108.2	11640	30000	3/4	Rajya Sabha TV	TV		0
6494	SES 7	108.2	11640	30000	3/4	Gyan Darshan 1	TV		0
6495	SES 7	108.2	11640	30000	3/4	Movies Now	TV		0
6496	SES 7	108.2	11640	30000	3/4	Discovery HD World India	TV		0
6497	SES 7	108.2	11640	30000	3/4	Star Plus HD India	TV		0
6498	SES 7	108.2	11640	30000	3/4	Colors	TV		0
6499	SES 7	108.2	11640	30000	3/4	Star World HD India	TV		0
6500	SES 7	108.2	11640	30000	3/4	Star Gold HD India	TV		0
6501	SES 7	108.2	11640	30000	3/4	Star Movies HD India	TV		0
6502	SES 7	108.2	11640	30000	3/4	Disha TV	TV		0
6503	SES 7	108.2	11640	30000	3/4	UTV Action Telugu	TV		0
6504	SES 7	108.2	11640	24000	3/4	UTV Stars	TV		0
6505	SES 7	108.2	11640	24000	3/4	Janasri News	TV		0
6506	SES 7	108.2	11640	24000	3/4	ITV Choice	TV		0
6507	SES 7	108.2	11640	24000	3/4	Zee TV HD	TV		0
6508	SES 7	108.2	11640	24000	3/4	Zee Premier	TV		0
6509	SES 7	108.2	11640	24000	3/4	Star Sports HD 2	TV		0
6510	SES 7	108.2	11640	24000	3/4	Sonic Nickelodeon	TV		0
6511	SES 7	108.2	11640	24000	3/4	Zee Salaam	TV		0
6512	SES 7	108.2	11640	24000	3/4	Frontier TV	TV		0
6513	SES 7	108.2	11640	24000	3/4	Dangal TV	TV		0
6514	SES 7	108.2	11640	24000	3/4	Zee Tamizh	TV		0
6515	SES 7	108.2	11640	24000	3/4	Movies OK	TV		0
6516	SES 7	108.2	11640	24000	3/4	Zee 24 Gantalu	TV		0
6517	SES 7	108.2	11640	24000	3/4	Cinema TV (India)	TV		0
6518	SES 7	108.2	11640	24000	3/4	STV Samachar	TV		0
6519	SES 7	108.2	11640	24000	3/4	Sarthak TV	TV		0
6520	SES 7	108.2	11640	24000	3/4	AsiaNet Movies	TV		0
6521	SES 7	108.2	11640	24000	3/4	Nat Geo Wild Asia	TV		0
6522	SES 7	108.2	11640	24000	3/4	Zee Action	TV		0
6523	SES 7	108.2	11656	17750	3/4	Signal PPV SD	TV		0
6524	SES 7	108.2	11656	17750	3/4	Cartoon Network Philippines	TV		0
6525	SES 7	108.2	11656	17750	3/4	Disney Channel Philippines	TV		0
6526	SES 7	108.2	11656	17750	3/4	Channel M (South Korea)	TV		0
6527	SES 7	108.2	11656	17750	3/4	Al Jazeera English	TV		0
6528	SES 7	108.2	11656	17750	3/4	Colours	TV		0
6529	SES 7	108.2	11656	17750	3/4	CNN International Asia Pacific	TV		0
6530	SES 7	108.2	11656	17750	3/4	Hyper	TV		0
6531	SES 7	108.2	11656	17750	3/4	HBO Asia	TV		0
6532	SES 7	108.2	11656	17750	3/4	Cinemax Asia	TV		0
6533	SES 7	108.2	11680	30000	3/4	Sony SAB TV Asia	TV		0
6534	SES 7	108.2	11680	30000	3/4	UTV World Movies	TV		0
6535	SES 7	108.2	11680	30000	3/4	CNN International South Asia	TV		0
6536	SES 7	108.2	11680	30000	3/4	Subhavaartha TV	TV		0
6537	SES 7	108.2	11680	30000	3/4	DD Oriya	TV		0
6538	SES 7	108.2	11680	30000	3/4	Shalom TV India	TV		0
6539	SES 7	108.2	11680	30000	3/4	Sony Pix	TV		0
6540	SES 7	108.2	11680	30000	3/4	MGM Channel India	TV		0
6541	SES 7	108.2	11680	30000	3/4	India TV (India)	TV		0
6542	SES 7	108.2	11680	30000	3/4	DD News	TV		0
6543	SES 7	108.2	11680	30000	3/4	BBC World News South Asia	TV		0
6544	SES 7	108.2	11680	30000	3/4	TLC India	TV		0
6545	SES 7	108.2	11680	30000	3/4	NDTV Good Times	TV		0
6546	SES 7	108.2	11680	30000	3/4	DD Malayalam	TV		0
6547	SES 7	108.2	11680	30000	3/4	God TV Asia	TV		0
6548	SES 7	108.2	11680	30000	3/4	ETV Uttar Pradesh Uttarakhand	TV		0
6549	SES 7	108.2	11680	30000	3/4	Fox Life India	TV		0
6550	SES 7	108.2	11680	30000	3/4	DD Urdu	TV		0
6551	SES 7	108.2	11680	30000	3/4	Zee News	TV		0
6552	SES 7	108.2	11680	30000	3/4	Zee Business	TV		0
6553	SES 7	108.2	11680	30000	3/4	Taaza TV	TV		0
6554	SES 7	108.2	11680	30000	3/4	Bloomberg TV India	TV		0
6555	SES 7	108.2	11680	30000	3/4	ETC Bollywood	TV		0
6556	SES 7	108.2	11680	30000	3/4	VH1 India	TV		0
6557	SES 7	108.2	11680	30000	3/4	DD Bangla	TV		0
6558	SES 7	108.2	11680	30000	3/4	Udaya News	TV		0
6559	SES 7	108.2	11680	30000	3/4	DD Punjabi	TV		0
6560	SES 7	108.2	11680	30000	3/4	DD North-East	TV		0
6561	SES 7	108.2	11680	30000	3/4	Angel TV India	TV		0
6562	SES 7	108.2	11680	30000	3/4	ETV Madhya Pradesh Chattisgarh	TV		0
6563	SES 7	108.2	11680	30000	3/4	DD Podhigai	TV		0
6564	SES 7	108.2	11680	30000	3/4	DD Sahyadri	TV		0
6565	SES 7	108.2	11680	30000	3/4	DD Chandana	TV		0
6566	SES 7	108.2	11680	30000	3/4	DD Kashmir	TV		0
6567	SES 7	108.2	11680	30000	3/4	DD Saptagiri	TV		0
6568	SES 7	108.2	11680	30000	3/4	Jaihind TV	TV		0
6569	SES 7	108.2	11680	30000	3/4	Zee Sangam	TV		0
6570	SES 7	108.2	11685	18750	3/4	ABS-CBN Channel 2	TV		0
6571	SES 7	108.2	11685	18750	3/4	People's TV	TV		0
6572	SES 7	108.2	11685	18750	3/4	TV 5 (Philippines)	TV		0
6573	SES 7	108.2	11685	18750	3/4	GMA 7	TV		0
6574	SES 7	108.2	11685	18750	3/4	ETC (Philippines)	TV		0
6575	SES 7	108.2	11685	18750	3/4	GMA News TV	TV		0
6576	SES 7	108.2	11685	18750	3/4	IBC 13	TV		0
6577	SES 7	108.2	11685	18750	3/4	Solar News Channel	TV		0
6578	SES 7	108.2	11685	18750	3/4	Studio 23	TV		0
6579	SES 7	108.2	11685	18750	3/4	Signal PPV 2 SD	TV		0
6580	SES 7	108.2	11685	18750	3/4	Aksyon TV	TV		0
6581	SES 7	108.2	11685	18750	3/4	Channel NewsAsia	TV		0
6582	SES 7	108.2	11685	18750	3/4	Living Asia Channel	TV		0
6583	SES 7	108.2	11685	18750	3/4	Toonami	TV		0
6584	SES 7	108.2	11685	18750	3/4	TeleAsia Filipino	TV		0
6585	SES 7	108.2	11685	18750	3/4	DZRH	TV		0
6586	SES 7	108.2	11685	18750	3/4	Love Radio 90.7 Manila	Radio		0
6587	SES 7	108.2	11685	18750	3/4	Yes! FM Manila	TV		0
6588	SES 7	108.2	11685	18750	3/4	Magic 89.9	TV		0
6589	SES 7	108.2	11685	18750	3/4	99.5 RT	TV		0
6590	SES 7	108.2	11685	18750	3/4	Radyo Singko	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (선호미역, 암호화 등)
6591	SES 7	108.2	11685	18750	3/4	GV 99.1	TV		0
6592	SES 7	108.2	11685	18750	3/4	Star FM Manila	TV		0
6593	SES 7	108.2	11685	18750	3/4	IFM Manila	TV		0
6594	SES 7	108.2	11685	18750	3/4	RMN News AM	TV		0
6595	TELKOM 1	108.2	3483	3000	3/4	TV Mu	TV		0
6596	TELKOM 1	108.2	3552	3100	3/4	TV 9 Surabaya	TV		0
6597	TELKOM 1	108.2	3580	30000	3/4	FX Asia	TV		0
6598	TELKOM 1	108.2	3580	30000	3/4	TV Edukasi	TV		0
6599	TELKOM 1	108.2	3580	30000	3/4	Al Jazeera English	TV		0
6600	TELKOM 1	108.2	3580	30000	3/4	Australia Network Asia	TV		0
6601	TELKOM 1	108.2	3580	30000	3/4	T Music	TV		0
6602	TELKOM 1	108.2	3580	30000	3/4	NHK World Premium	TV		0
6603	TELKOM 1	108.2	3580	30000	3/4	Berita Satu TV	TV		0
6604	TELKOM 1	108.2	3580	30000	3/4	Dunia Anak	TV		0
6605	TELKOM 1	108.2	3580	30000	3/4	HBO Family Asia	TV		0
6606	TELKOM 1	108.2	3580	30000	3/4	HBO Hits	TV		0
6607	TELKOM 1	108.2	3580	30000	3/4	Bloomberg TV Asia	TV		0
6608	TELKOM 1	108.2	3580	30000	3/4	KBS World	TV		0
6609	TELKOM 1	108.2	3580	30000	3/4	Nickelodeon Indonesia	TV		0
6610	TELKOM 1	108.2	3580	30000	3/4	Nick Jr Asia	TV		0
6611	TELKOM 1	108.2	3580	30000	3/4	Da Vinci Learning Asia	TV		0
6612	TELKOM 1	108.2	3580	30000	3/4	Toonami	TV		0
6613	TELKOM 1	108.2	3580	30000	3/4	Bio Asia	TV		0
6614	TELKOM 1	108.2	3580	30000	3/4	CCTV News	TV		0
6615	TELKOM 1	108.2	3580	30000	3/4	History Asia	TV		0
6616	TELKOM 1	108.2	3580	30000	3/4	Jelita	TV		0
6617	TELKOM 1	108.2	3580	30000	3/4	Thrill	TV		0
6618	TELKOM 1	108.2	3580	30000	3/4	Kix	TV		0
6619	TELKOM 1	108.2	3580	30000	3/4	Fight Sports	TV		0
6620	TELKOM 1	108.2	3580	30000	3/4	Universal Channel Asia	TV		0
6621	TELKOM 1	108.2	3580	30000	3/4	SET SE Asia	TV		0
6622	TELKOM 1	108.2	3580	30000	3/4	MTV South East Asia	TV		0
6623	TELKOM 1	108.2	3580	30000	3/4	France 24 English	TV		0
6624	TELKOM 1	108.2	3580	30000	3/4	Outdoor Channel International	TV		0
6625	TELKOM 1	108.2	3580	30000	3/4	BeIn Sports 2 Indonesia	TV		0
6626	TELKOM 1	108.2	3580	30000	3/4	Fashion TV Asia	TV		0
6627	TELKOM 1	108.2	3580	30000	3/4	Fox Family Movies	TV		0
6628	TELKOM 1	108.2	3580	30000	3/4	BeIn Sports 1 Indonesia	TV		0
6629	TELKOM 1	108.2	3580	30000	3/4	BabyFirst TV	TV		0
6630	TELKOM 1	108.2	3580	30000	3/4	RRI Pro 1	TV		0
6631	TELKOM 1	108.2	3580	30000	3/4	RRI Pro 4	TV		0
6632	TELKOM 1	108.2	3580	30000	3/4	Hits 103.9 FM	TV		0
6633	TELKOM 1	108.2	3580	30000	3/4	Marketeers Radio	Radio		0
6634	TELKOM 1	108.2	3600	30000	3/4	Star Sports Indonesia	TV		0
6635	TELKOM 1	108.2	3600	30000	3/4	Fox Sports Indonesia	TV		0
6636	TELKOM 1	108.2	3600	30000	3/4	Channel V International	TV		0
6637	TELKOM 1	108.2	3600	30000	3/4	Trans TV	TV		0
6638	TELKOM 1	108.2	3600	30000	3/4	TVOne	TV		0
6639	TELKOM 1	108.2	3600	30000	3/4	Trans 7	TV		0
6640	TELKOM 1	108.2	3600	30000	3/4	TVRI Nasional	TV		0
6641	TELKOM 1	108.2	3600	30000	3/4	MNC TV	TV		0
6642	TELKOM 1	108.2	3600	30000	3/4	Arena	TV		0
6643	TELKOM 1	108.2	3600	30000	3/4	Male	TV		0
6644	TELKOM 1	108.2	3600	30000	3/4	Dunia Lain	TV		0
6645	TELKOM 1	108.2	3600	30000	3/4	Eat & Go	TV		0
6646	TELKOM 1	108.2	3600	30000	3/4	Insert	TV		0
6647	TELKOM 1	108.2	3600	30000	3/4	Showcase (Indonesia)	TV		0
6648	TELKOM 1	108.2	3600	30000	3/4	Comedy Central Asia	TV		0
6649	TELKOM 1	108.2	3600	30000	3/4	Bloomberg TV Indonesia	TV		0
6650	TELKOM 1	108.2	3600	30000	3/4	Diva Universal Asia	TV		0
6651	TELKOM 1	108.2	3600	30000	3/4	Disney Channel Asia	TV		0
6652	TELKOM 1	108.2	3600	30000	3/4	EI Asia & Pacific	TV		0
6653	TELKOM 1	108.2	3600	30000	3/4	AXN Indonesia	TV		0
6654	TELKOM 1	108.2	3600	30000	3/4	English Club TV	TV		0
6655	TELKOM 1	108.2	3600	30000	3/4	Rajawali TV	TV		0
6656	TELKOM 1	108.2	3600	30000	3/4	Celestial Movies SE Asia	TV		0
6657	TELKOM 1	108.2	3600	30000	3/4	Animax East Asia	TV		0
6658	TELKOM 1	108.2	3600	30000	3/4	HBO Signature Asia	TV		0
6659	TELKOM 1	108.2	3600	30000	3/4	HBO Asia	TV		0
6660	TELKOM 1	108.2	3600	30000	3/4	Cinemax Asia	TV		0
6661	TELKOM 1	108.2	3600	30000	3/4	Fox Movies Premium	TV		0
6662	TELKOM 1	108.2	3600	30000	3/4	Star World Asia	TV		0
6663	TELKOM 1	108.2	3620	30000	3/4	Nat Geo Wild HD Asia	TV		0
6664	TELKOM 1	108.2	3620	30000	3/4	Fox Movies Premium HD	TV		0
6665	TELKOM 1	108.2	3620	30000	3/4	Fox Sports Plus Asia	TV		0
6666	TELKOM 1	108.2	3620	30000	3/4	BeIn Sports 3 Premier League	TV		0
6667	TELKOM 1	108.2	3620	30000	3/4	HBO Hits	TV		0
6668	TELKOM 1	108.2	3620	30000	3/4	HBO HD Asia	TV		0
6669	TELKOM 1	108.2	3620	30000	3/4	RCTI	TV		0
6670	TELKOM 1	108.2	3620	30000	3/4	Metro TV (Indonesia)	TV		0
6671	TELKOM 1	108.2	3620	30000	3/4	Indosiar	TV		0
6672	TELKOM 1	108.2	3620	30000	3/4	Global TV (Indonesia)	TV		0
6673	TELKOM 1	108.2	3620	30000	3/4	SCTV (Indonesia)	TV		0
6674	TELKOM 1	108.2	3620	30000	3/4	Kompas TV	TV		0
6675	TELKOM 1	108.2	3620	30000	3/4	ANTV (Indonesia)	TV		0
6676	TELKOM 1	108.2	3620	30000	3/4	Quran TV (Saudi Arabia)	TV		0
6677	TELKOM 1	108.2	3620	30000	3/4	Fox Crime Asia	TV		0
6678	TELKOM 1	108.2	3620	30000	3/4	Fox Indonesia	TV		0
6679	TELKOM 1	108.2	3620	30000	3/4	Nat Geo People Asia	TV		0
6680	TELKOM 1	108.2	3620	30000	3/4	MGM Channel Asia	TV		0
6681	TELKOM 1	108.2	3620	30000	3/4	BeTV Asia	TV		0
6682	TELKOM 1	108.2	3620	30000	3/4	Disney Junior Asia	TV		0
6683	TELKOM 1	108.2	3620	30000	3/4	Alif TV	TV		0
6684	TELKOM 1	108.2	3620	30000	3/4	Jendela promo	TV		0
6685	TELKOM 1	108.2	3640	30000	3/4	Cartoon Network Asia	TV		0
6686	TELKOM 1	108.2	3640	30000	3/4	AniPlus Asia	TV		0
6687	TELKOM 1	108.2	3640	30000	3/4	CCTV 4 Asia	TV		0
6688	TELKOM 1	108.2	3640	30000	3/4	WakuWaku Japan	TV		0
6689	TELKOM 1	108.2	3640	30000	3/4	Lifetime Asia	TV		0
6690	TELKOM 1	108.2	3640	30000	3/4	TV Anak Space Toon Plus	TV		0
6691	TELKOM 1	108.2	3640	30000	3/4	Channel M (South Korea)	TV		0
6692	TELKOM 1	108.2	3640	30000	3/4	DW	TV		0
6693	TELKOM 1	108.2	3640	30000	3/4	CCTV 9 Documentary	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
6694	TELKOM 1	108.2	3640	30000	3/4	Star Chinese Movies South East Asia	TV		○
6695	TELKOM 1	108.2	3640	30000	3/4	Star Chinese Movies Legend	TV		○
6696	TELKOM 1	108.2	3640	30000	3/4	Arirang World	TV		○
6697	TELKOM 1	108.2	3640	30000	3/4	National Geographic Channel Asia	TV		○
6698	TELKOM 1	108.2	3640	30000	3/4	Nat Geo Wild Asia	TV		○
6699	TELKOM 1	108.2	3640	30000	3/4	CNBC Asia-Pacific	TV		○
6700	TELKOM 1	108.2	3640	30000	3/4	EuroNews	TV		○
6701	TELKOM 1	108.2	3640	30000	3/4	Fox Sports Plus Asia	TV		○
6702	TELKOM 1	108.2	3640	30000	3/4	Star Chinese Channel	TV		○
6703	TELKOM 1	108.2	3640	30000	3/4	Fox Sports News Asia	TV		○
6704	TELKOM 1	108.2	3640	30000	3/4	BeIn Sports 3 Premier League	TV		○
6705	TELKOM 1	108.2	3640	30000	3/4	Da Ai TV Indonesia	TV		○
6706	TELKOM 1	108.2	3640	30000	3/4	Zee Bioskop	TV		○
6707	TELKOM 1	108.2	3640	30000	3/4	Fox Action Movies	TV		○
6708	TELKOM 1	108.2	3640	30000	3/4	CNN International Asia Pacific	TV		○
6709	TELKOM 1	108.2	3640	30000	3/4	JimJam Asia	TV		○
6710	TELKOM 1	108.2	3640	30000	3/4	Channel NewsAsia	TV		○
6711	TELKOM 1	108.2	3640	30000	3/4	Ginx TV	TV		○
6712	TELKOM 1	108.2	3640	30000	3/4	Life Inspired	TV		○
6713	TELKOM 1	108.2	3640	30000	3/4	Khazanah	TV		○
6714	TELKOM 1	108.2	3640	30000	3/4	Bioskop Indonesia	TV		○
6715	TELKOM 1	108.2	3640	30000	3/4	Tahan Tawa	TV		○
6716	TELKOM 1	108.2	3640	30000	3/4	TV 5 Monde Asia	TV		○
6717	TELKOM 1	108.2	3732	4160	3/4	TV Anak Space Toon Plus	TV		○
6718	TELKOM 1	108.2	3732	4160	3/4	TV Anak Space Toon	TV		○
6719	TELKOM 1	108.2	3735	1200	3/4	HCBN Indonesia	TV		○
6720	TELKOM 1	108.2	3745	3000	3/4	TVRI Jambi	TV		○
6721	TELKOM 1	108.2	3776	4280	3/4	TV Timor Leste	Radio		○
6722	TELKOM 1	108.2	3776	4280	3/4	Radio Timor Leste	Radio		○
6723	TELKOM 1	108.2	3785	4000	3/4	TV Edukasi	TV		○
6724	TELKOM 1	108.2	3797	3905	3/4	TVRI Papua (15-18)	TV		○
6725	TELKOM 1	108.2	3802	3000	7/8	TVRI Kalteng	TV		○
6726	TELKOM 1	108.2	3808	4000	3/4	TV Edukasi 2	TV		○
6727	TELKOM 1	108.2	3812	3000	3/4	Jaya TV (Indonesia)	TV		○
6728	TELKOM 1	108.2	3817	3000	3/4	TVRI Kalbar	TV		○
6729	TELKOM 1	108.2	3826	5000	3/4	Bali TV Bincang & Berita	TV		○
6730	TELKOM 1	108.2	3826	5000	3/4	Bandung TV	TV		○
6731	TELKOM 1	108.2	3826	5000	3/4	Jogja TV	TV		○
6732	TELKOM 1	108.2	3826	5000	3/4	Semarang TV	TV		○
6733	TELKOM 1	108.2	3826	5000	3/4	Bali TV	TV		○
6734	TELKOM 1	108.2	3971	2100	3/4	KBS World	TV		○
6735	TELKOM 1	108.2	3990	6000	3/4	Trans 7	TV		○
6736	TELKOM 1	108.2	4080	3100	3/4	Papua Barat TV	TV		○
6737	TELKOM 1	108.2	4086	6000	3/4	Trans TV	TV		○
6738	TELKOM 1	108.2	4092	3570	3/4	TV Mandiri Papua	TV		○
6739	TELKOM 1	108.2	4097	3125	3/4	JTV (Indonesia)	TV		○
6740	TELKOM 1	108.2	4097	3125	3/4	Suara Surabaya FM 100	Radio		○
6741	TELKOM 1	108.2	4130	2100	3/4	RRI Pro 3	TV		○
6742	TELKOM 1	108.2	4130	2100	3/4	RRI Pro 4	TV		○
6743	TELKOM 1	108.2	4130	2100	3/4	RRI Pro 2	TV		○
6744	TELKOM 1	108.2	4130	2100	3/4	RRI Pro 1	TV		○
6745	BSAT 3C	110	11084	28860	2/3	Wowow Live	TV		○
6746	BSAT 3C	110	11084	28860	2/3	Wowow Cinema	TV		○
6747	BSAT 3C	110	11843	28860	2/3	Star Channel 2	TV		○
6748	BSAT 3C	110	11843	28860	2/3	Star Channel 3	TV		○
6749	BSAT 3C	110	11843	28860	2/3	Animax Japan	TV		○
6750	BSAT 3C	110	11843	28860	2/3	Disney Channel Japan	TV		○
6751	BSAT 3C	110	11919	28860	2/3	The Open University of Japan BS 1	TV		○
6752	BSAT 3C	110	11919	28860	2/3	The Open University of Japan BS 2	TV		○
6753	BSAT 3C	110	11919	28860	2/3	The Open University of Japan BS 3	TV		○
6754	BSAT 3C	110	11919	28860	2/3	Fox BS 238	TV		○
6755	BSAT 3C	110	11919	28860	2/3	BS Sky PerfectTV!	TV		○
6756	BSAT 3C	110	11919	28860	2/3	The Open University of Japan Radio	TV		○
6757	BSAT 3C	110	12073	28860	2/3	Agrinet (Mon-Thu 07-19 & Fri 07-13)	TV		○
6758	BSAT 3C	110	12073	28860	2/3	Green Channel (Mon-Thu 19-02 & Fri 13-02 & Sat-Sun)	TV		○
6759	BSAT 3C	110	12073	28860	2/3	J Sports 1	TV		○
6760	BSAT 3C	110	12073	28860	2/3	J Sports 2	TV		○
6761	BSAT 3C	110	12111	28860	2/3	J Sports 3	TV		○
6762	BSAT 3C	110	12111	28860	2/3	J Sports 4	TV		○
6763	BSAT 3C	110	12111	28860	2/3	Imagica BS	TV		○
6764	BSAT 3C	110	12149	28860	2/3	Tsuri Vision	TV		○
6765	BSAT 3C	110	12149	28860	2/3	Nihon Eiga Senmon Channel	TV		○
6766	BSAT 3C	110	12149	28860	2/3	Dlife	TV		○
6767	BSAT 3A	110	11727	28860	2/3	BS Asahi	TV		○
6768	BSAT 3A	110	11727	28860	2/3	BS-TBS	TV		○
6769	BSAT 3A	110	11766	28860	2/3	BS Japan	TV		○
6770	BSAT 3A	110	11766	28860	2/3	Wowow Prime	TV		○
6771	BSAT 3A	110	11881	28860	2/3	Star Channel 1	TV		○
6772	BSAT 3A	110	11881	28860	2/3	BS 11	TV		○
6773	BSAT 3A	110	11881	28860	2/3	BS TwellV	TV		○
6774	BSAT 3A	110	11958	28860	2/3	BS NTV	TV		○
6775	BSAT 3A	110	11881	28860	2/3	BS Fuji	TV		○
6776	BSAT 3A	110	11996	28860	2/3	NHK BS 1	TV		○
6777	BSAT 3A	110	11996	28860	2/3	NHK BS Premium	TV		○
6778	BSAT 3A	110	12034	28860	2/3	NHK General TV	TV		○
6779	BSAT 3A	110	12034	28860	2/3	NHK Educational TV	TV		○
6780	BSAT 3A	110	12034	28860	2/3	NTV (Japan)	TV		○
6781	BSAT 3A	110	12034	28860	2/3	TV Asahi	TV		○
6782	BSAT 3A	110	12034	28860	2/3	TBS	TV		○
6783	BSAT 3A	110	12034	28860	2/3	TV Tokyo	TV		○
6784	BSAT 3A	110	12034	28860	2/3	Fuji TV	TV		○
6785	NSAT 110	110	12291	28860	2/3	TBS Channel 1	TV		○
6786	NSAT 110	110	12291	28860	2/3	TV Asahi Channel 1	TV		○
6787	NSAT 110	110	12291	28860	2/3	TV Asahi Channel 2	TV		○
6788	NSAT 110	110	12331	28860	2/3	Sky PerfectTV! e2 promo	TV		○
6789	NSAT 110	110	12331	28860	2/3	Channel Neco	TV		○
6790	NSAT 110	110	12331	28860	2/3	The Cinema	TV		○
6791	NSAT 110	110	12331	28860	2/3	Sky A Sports +	TV		○
6792	NSAT 110	110	12331	28860	2/3	The History Channel Japan	TV		○
6793	NSAT 110	110	12331	28860	2/3	Igo Shogi Channel	TV		○
6794	NSAT 110	110	12371	28860	2/3	Home Drama Channel	TV		○
6795	NSAT 110	110	12371	28860	2/3	MTV Japan	TV		○
6796	NSAT 110	110	12371	28860	2/3	Kayo Pops	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
6797	NSAT 110	110	12371	28860	2/3	Discovery Channel Japan	TV		○
6798	NSAT 110	110	12371	28860	2/3	Animal Planet Japan	TV		○
6799	NSAT 110	110	12371	28860	2/3	CNN J	TV		○
6800	NSAT 110	110	12411	28860	2/3	Shop Channel	TV		○
6801	NSAT 110	110	12411	28860	2/3	Toei Channel	TV		○
6802	NSAT 110	110	12411	28860	2/3	Eisei Gekijo	TV		○
6803	NSAT 110	110	12411	28860	2/3	Music Air	TV		○
6804	NSAT 110	110	12411	28860	2/3	Disney Junior Japan	TV		○
6805	NSAT 110	110	12451	28860	2/3	Sukachan 0	TV		○
6806	NSAT 110	110	12451	28860	2/3	Sukachan 1	TV		○
6807	NSAT 110	110	12451	28860	2/3	Sukachan 2	TV		○
6808	NSAT 110	110	12451	28860	2/3	Sukachan 3	TV		○
6809	NSAT 110	110	12491	28860	2/3	Gaora Sports	TV		○
6810	NSAT 110	110	12491	28860	2/3	Music On! TV	TV		○
6811	NSAT 110	110	12491	28860	2/3	Kids Station	TV		○
6812	NSAT 110	110	12531	28860	2/3	Jidaigeki Senmon Channel	TV		○
6813	NSAT 110	110	12531	28860	2/3	Family Gekijo	TV		○
6814	NSAT 110	110	12531	28860	2/3	Super! Drama TV	TV		○
6815	NSAT 110	110	12571	28860	2/3	Takarazuka Sky Stage	TV		○
6816	NSAT 110	110	12571	28860	2/3	Channel Ginga	TV		○
6817	NSAT 110	110	12571	28860	2/3	AXN Japan	TV		○
6818	NSAT 110	110	12571	28860	2/3	AT-X	TV		○
6819	NSAT 110	110	12571	28860	2/3	National Geographic Channel Japan	TV		○
6820	NSAT 110	110	12571	28860	2/3	BBC World News Asia Pacific	TV		○
6821	NSAT 110	110	12611	28860	2/3	Movie Plus	TV		○
6822	NSAT 110	110	12611	28860	2/3	Golf Network	TV		○
6823	NSAT 110	110	12611	28860	2/3	LaLa TV	TV		○
6824	NSAT 110	110	12651	28860	2/3	Fuji TV One	TV		○
6825	NSAT 110	110	12651	28860	2/3	Fuji TV Two	TV		○
6826	NSAT 110	110	12651	28860	2/3	Fuji TV Next	TV		○
6827	NSAT 110	110	12691	28860	2/3	QVC Japan	TV		○
6828	NSAT 110	110	12691	28860	2/3	TBS Channel 2	TV		○
6829	NSAT 110	110	12691	28860	2/3	Fox Japan	TV		○
6830	NSAT 110	110	12691	28860	2/3	Space Shower TV	TV		○
6831	NSAT 110	110	12691	28860	2/3	Cartoon Network Japan	TV		○
6832	NSAT 110	110	12691	28860	2/3	TBS News Bird	TV		○
6833	NSAT 110	110	12731	28860	2/3	Fox Movies Premium Japan	TV		○
6834	NSAT 110	110	12731	28860	2/3	NTV G+	TV		○
6835	NSAT 110	110	12731	28860	2/3	Nittele Plus	TV		○
6836	NSAT 110	110	12731	28860	2/3	Space Shower TV Plus	TV		○
6837	NSAT 110	110	12731	28860	2/3	NTV News 24	TV		○
6838	NSAT 110	110	12731	28860	2/3	Tabi Channel	TV		○
6839	CHINASAT 10	110.5	3698	2000	3/4	HKMG TV	TV		○
6840	CHINASAT 10	110.5	3722	4750	3/5	CSPN	TV		○
6841	CHINASAT 10	110.5	3728	4340	3/4	Trading Day	TV		○
6842	PALAPA D	113	3433	4383	5/6	Indomaret Info	TV		○
6843	PALAPA D	113	3433	4383	5/6	Indomaret Info	TV		○
6844	PALAPA D	113	3433	4383	5/6	Indomaret Info	TV		○
6845	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6846	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6847	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6848	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6849	PALAPA D	113	3460	29900	3/4	Share	TV		○
6850	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6851	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6852	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6853	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6854	PALAPA D	113	3460	29900	3/4	Share	TV		○
6855	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6856	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6857	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6858	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6859	PALAPA D	113	3460	29900	3/4	Share	TV		○
6860	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6861	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6862	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6863	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6864	PALAPA D	113	3460	29900	3/4	Share	TV		○
6865	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6866	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6867	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6868	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6869	PALAPA D	113	3460	29900	3/4	Share	TV		○
6870	PALAPA D	113	3460	29900	3/4	Matrix TV	TV		○
6871	PALAPA D	113	3460	29900	3/4	DMC TV	TV		○
6872	PALAPA D	113	3460	29900	3/4	ShopNow Channel	TV		○
6873	PALAPA D	113	3460	29900	3/4	Aswaja TV	TV		○
6874	PALAPA D	113	3460	29900	3/4	Share	TV		○
6875	PALAPA D	113	3576	2750	5/6	Share	TV		○
6876	PALAPA D	113	3576	2750	5/6	ShopNow Channel	TV		○
6877	PALAPA D	113	3628	17985	2/3	Rodja TV	TV	○	
6878	PALAPA D	113	3628	17985	2/3	Antara TV	TV		○
6879	PALAPA D	113	3628	17985	2/3	Radio Rodja	Radio	○	
6880	PALAPA D	113	3749	3125	7/8	SCTV (Indonesia)	TV	○	
6881	PALAPA D	113	3756	6250	3/4	SCTV (Indonesia)	TV		○
6882	PALAPA D	113	3756	6250	3/4	Indosiar	TV		○
6883	PALAPA D	113	3756	6250	3/4	O Channel	TV		○
6884	PALAPA D	113	3765	5555	3/4	TVRI Nasional	TV	○	
6885	PALAPA D	113	3774	6520	3/4	RCTI	TV	○	
6886	PALAPA D	113	3774	6520	3/4	Sindo Trijaya FM	Radio	○	
6887	PALAPA D	113	3786	5632	3/4	TVOne	TV	○	
6888	PALAPA D	113	3863	4333	3/4	Rajawali TV	TV	○	
6889	PALAPA D	113	3876	2000	5/6	Tahfidz TV	TV		○
6890	PALAPA D	113	3876	2000	5/6	YMTV	TV		○
6891	PALAPA D	113	3880	30000	3/4	Metro TV (Indonesia)	TV		○
6892	PALAPA D	113	3880	30000	3/4	TVRI Nasional	TV		○
6893	PALAPA D	113	3880	30000	3/4	CNN International Asia Pacific	TV		○
6894	PALAPA D	113	3880	30000	3/4	Nickelodeon Indonesia	TV		○
6895	PALAPA D	113	3880	30000	3/4	MTV South East Asia	TV		○
6896	PALAPA D	113	3880	30000	3/4	SCTV (Indonesia)	TV		○
6897	PALAPA D	113	3880	30000	3/4	Outdoor Channel International	TV		○
6898	PALAPA D	113	3880	30000	3/4	Hidayah	TV		○
6899	PALAPA D	113	3880	30000	3/4	Info TV (Indonesia)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (산호마막, 암호화 등)
6900	PALAPA D	113	3880	30000	3/4	HBO Asia	TV		0
6901	PALAPA D	113	3880	30000	3/4	Arirang World	TV		0
6902	PALAPA D	113	3880	30000	3/4	Indosiar	TV		0
6903	PALAPA D	113	3880	30000	3/4	ANTV (Indonesia)	TV		0
6904	PALAPA D	113	3880	30000	3/4	Trans 7	TV		0
6905	PALAPA D	113	3880	30000	3/4	Fox Movies Premium	TV		0
6906	PALAPA D	113	3880	30000	3/4	English Club TV	TV		0
6907	PALAPA D	113	3880	30000	3/4	Bio Asia	TV		0
6908	PALAPA D	113	3880	30000	3/4	Asian Food Channel	TV		0
6909	PALAPA D	113	3880	30000	3/4	Star Sports Indonesia	TV		0
6910	PALAPA D	113	3880	30000	3/4	Fox Sports Asia	TV		0
6911	PALAPA D	113	3880	30000	3/4	Trans TV	TV		0
6912	PALAPA D	113	3880	30000	3/4	History Asia	TV		0
6913	PALAPA D	113	3880	30000	3/4	Phoenix Chinese Channel	TV		0
6914	PALAPA D	113	3880	30000	3/4	Bloomberg TV Asia	TV		0
6915	PALAPA D	113	3880	30000	3/4	Arus Hayat TV	TV		0
6916	PALAPA D	113	3926	4208	3/4	Bali TV	TV	0	
6917	PALAPA D	113	3926	4208	3/4	Radio Global FM	Radio		0
6918	PALAPA D	113	3922	15800	5/6	Ruai TV	TV		0
6919	PALAPA D	113	3922	15800	5/6	DMC TV	TV		0
6920	PALAPA D	113	3922	15800	5/6	Aswaja TV	TV		0
6921	PALAPA D	113	3922	15800	5/6	Cahaya TV Banten	TV		0
6922	PALAPA D	113	3922	15800	5/6	Metro TV Jawa Timur (13-17)	TV		0
6923	PALAPA D	113	3922	15800	5/6	Belin Sports 3 Premier League	TV		0
6924	PALAPA D	113	3922	15800	5/6	Belin Sports 1 Indonesia	TV		0
6925	PALAPA D	113	3922	15800	5/6	Belin Sports 2 Indonesia	TV		0
6926	PALAPA D	113	3934	6500	3/4	Global TV (Indonesia)	TV	0	
6927	PALAPA D	113	3946	7400	5/6	Star Sports Indonesia	TV		0
6928	PALAPA D	113	3946	7400	5/6	Fox Sports Asia	TV		0
6929	PALAPA D	113	3946	7400	5/6	Matrix TV	TV	0	
6930	PALAPA D	113	3946	7400	5/6	Point of Sale Media Network	TV		0
6931	PALAPA D	113	3960	30000	3/4	TVOne	TV		0
6932	PALAPA D	113	3960	30000	3/4	My Movies	TV		0
6933	PALAPA D	113	3960	30000	3/4	Bin Fen	TV		0
6934	PALAPA D	113	3960	30000	3/4	Sinefilm Indonesia	TV		0
6935	PALAPA D	113	3960	30000	3/4	HBO Hits	TV		0
6936	PALAPA D	113	3960	30000	3/4	HBO Family Asia	TV		0
6937	PALAPA D	113	3960	30000	3/4	Fashion TV Asia	TV		0
6938	PALAPA D	113	3960	30000	3/4	Colors	TV		0
6939	PALAPA D	113	3960	30000	3/4	HBO Signature Asia	TV		0
6940	PALAPA D	113	3960	30000	3/4	Eurosport Asia	TV		0
6941	PALAPA D	113	3960	30000	3/4	Discovery Home & Health South East Asia	TV		0
6942	PALAPA D	113	3960	30000	3/4	Animal Planet South East Asia	TV		0
6943	PALAPA D	113	3960	30000	3/4	Disney Channel Asia	TV		0
6944	PALAPA D	113	3960	30000	3/4	Tru TV Asia	TV		0
6945	PALAPA D	113	3960	30000	3/4	Celestial Movies SE Asia	TV		0
6946	PALAPA D	113	3960	30000	3/4	Nick Jr Asia	TV		0
6947	PALAPA D	113	3960	30000	3/4	Star World Asia	TV		0
6948	PALAPA D	113	3960	30000	3/4	Toonami	TV		0
6949	PALAPA D	113	3960	30000	3/4	Cartoon Network Asia	TV		0
6950	PALAPA D	113	3960	30000	3/4	All Sports Network	TV		0
6951	PALAPA D	113	3960	30000	3/4	Life Inspired	TV		0
6952	PALAPA D	113	3960	30000	3/4	Animax East Asia	TV		0
6953	PALAPA D	113	3960	30000	3/4	Discovery Channel South East Asia	TV		0
6954	PALAPA D	113	3960	30000	3/4	Discovery Kids South East Asia	TV		0
6955	PALAPA D	113	3960	30000	3/4	AXN Indonesia	TV		0
6956	PALAPA D	113	3960	30000	3/4	Sony SAB TV Asia	TV		0
6957	PALAPA D	113	3960	30000	3/4	SET India	TV		0
6958	PALAPA D	113	3960	30000	3/4	National Geographic Channel Asia	TV		0
6959	PALAPA D	113	3960	30000	3/4	E! Asia & Pacific	TV		0
6960	PALAPA D	113	3960	30000	3/4	Sony Max Asia	TV		0
6961	PALAPA D	113	3960	30000	3/4	Divya Universal Asia	TV		0
6962	PALAPA D	113	3960	30000	3/4	Disney Junior Asia	TV		0
6963	PALAPA D	113	3980	29900	7/8	LBS TV C-Drama	TV		0
6964	PALAPA D	113	3980	29900	7/8	LBS TV Music	TV		0
6965	PALAPA D	113	3980	29900	7/8	Arjuna TV	TV		0
6966	PALAPA D	113	3980	29900	7/8	LBS TV A-Movie	TV		0
6967	PALAPA D	113	3980	29900	7/8	LBS TV On-Life	TV		0
6968	PALAPA D	113	3980	29900	7/8	LBS TV Mix	TV		0
6969	PALAPA D	113	3980	29900	7/8	Lejle Home Shopping	TV		0
6970	PALAPA D	113	3980	29900	7/8	Lejle Home Shopping Live	TV		0
6971	PALAPA D	113	3980	29900	7/8	LBS TV K-Drama Box	TV		0
6972	PALAPA D	113	3980	29900	7/8	Universitas Terbuka TV	TV		0
6973	PALAPA D	113	3980	29900	7/8	LBS TV Cinta Produk Indonesia	TV		0
6974	PALAPA D	113	3980	29900	7/8	Shine Initiatives	TV		0
6975	PALAPA D	113	3984	2242	3/4	MWD	TV		0
6976	PALAPA D	113	3998	6500	3/4	Indosiar	TV	0	
6977	PALAPA D	113	3998	6500	3/4	Elshinta	Radio	0	
6978	PALAPA D	113	4006	6400	3/4	Net	TV	0	
6979	PALAPA D	113	4044	2833	3/4	Da Ai TV Indonesia	TV		0
6980	PALAPA D	113	4051	1600	5/6	Kompas TV	TV		0
6981	PALAPA D	113	4052	3333	7/8	Ummat TV	TV		0
6982	PALAPA D	113	4052	3333	7/8	Wesal TV Indonesia	TV		0
6983	PALAPA D	113	4052	3333	7/8	Insan TV	TV		0
6984	PALAPA D	113	4055	3000	3/4	Gogo Mall Home Shopping	TV	0	
6985	PALAPA D	113	4080	28125	3/4	Lejle Home Shopping	TV	0	
6986	PALAPA D	113	4080	28125	3/4	Metro TV (Indonesia)	TV	0	
6987	PALAPA D	113	4080	28125	3/4	Jak TV	TV	0	
6988	PALAPA D	113	4080	28125	3/4	Bloomberg TV Indonesia	TV	0	
6989	PALAPA D	113	4080	28125	3/4	NHK World TV	TV	0	
6990	PALAPA D	113	4080	28125	3/4	Al-Manar TV	TV	0	
6991	PALAPA D	113	4080	28125	3/4	U Channel	TV	0	
6992	PALAPA D	113	4080	28125	3/4	LBS TV In-Drama	TV	0	
6993	PALAPA D	113	4080	28125	3/4	LBS TV K-Drama	TV	0	
6994	PALAPA D	113	4080	28125	3/4	Lejle Home Shopping Live	TV	0	
6995	PALAPA D	113	4080	28125	3/4	MTA FM	Radio	0	
6996	PALAPA D	113	4080	28125	3/4	Kantor Berita Radio 68H	Radio	0	
6997	PALAPA D	113	4080	28125	3/4	BBC World Service	Radio	0	
6998	PALAPA D	113	4080	28125	3/4	Pop FM 103	Radio	0	
6999	PALAPA D	113	4100	30000	3/4	Skyindo Info	TV		0
7000	PALAPA D	113	4100	30000	3/4	Fox Sports Plus Asia	TV		0
7001	PALAPA D	113	4100	30000	3/4	Asia Travel TV	TV		0
7002	PALAPA D	113	4100	30000	3/4	Taiwan Macroview TV	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
7003	PALAPA D	113	4100	30000	3/4	CTI TV Asia	TV		0
7004	PALAPA D	113	4100	30000	3/4	TTV	TV		0
7005	PALAPA D	113	4100	30000	3/4	CTV (Taiwan)	TV		0
7006	PALAPA D	113	4100	30000	3/4	CTS (Taiwan)	TV		0
7007	PALAPA D	113	4100	30000	3/4	FTV (Taiwan)	TV		0
7008	PALAPA D	113	4100	30000	3/4	Formosa Indo	TV		0
7009	PALAPA D	113	4100	30000	3/4	SET Taiwan	TV		0
7010	PALAPA D	113	4100	30000	3/4	SET International	TV		0
7011	PALAPA D	113	4100	30000	3/4	Da Ai TV	TV		0
7012	PALAPA D	113	4100	30000	3/4	FTV News	TV		0
7013	PALAPA D	113	4100	30000	3/4	ETTV Asia News	TV		0
7014	PALAPA D	113	4100	30000	3/4	Phoenix InfoNews Channel	TV		0
7015	PALAPA D	113	4100	30000	3/4	ETTV Asia	TV		0
7016	PALAPA D	113	4100	30000	3/4	Asia Travel TV	TV		0
7017	PALAPA D	113	4100	30000	3/4	Phoenix Chinese Channel	TV		0
7018	PALAPA D	113	4100	30000	3/4	CCTV 4 Asia	TV		0
7019	PALAPA D	113	4100	30000	3/4	Star Chinese Channel	TV		0
7020	PALAPA D	113	4100	30000	3/4	Star Chinese Movies South East Asia	TV		0
7021	PALAPA D	113	4100	30000	3/4	Celestial Movies SE Asia	TV		0
7022	PALAPA D	113	4100	30000	3/4	BeTV Asia	TV		0
7023	PALAPA D	113	4100	30000	3/4	Fox Action Movies	TV		0
7024	PALAPA D	113	4100	30000	3/4	Star World Asia	TV		0
7025	PALAPA D	113	4100	30000	3/4	Fox Family Movies	TV		0
7026	PALAPA D	113	4100	30000	3/4	Outdoor Channel International	TV		0
7027	PALAPA D	113	4100	30000	3/4	Fox Sports Asia	TV		0
7028	PALAPA D	113	4100	30000	3/4	Star Sports Indonesia	TV		0
7029	PALAPA D	113	4100	30000	3/4	JimJam Asia	TV		0
7030	PALAPA D	113	4100	30000	3/4	National Geographic Channel HD Asia	TV		0
7031	PALAPA D	113	4100	30000	3/4	Nickelodeon Indonesia	TV		0
7032	PALAPA D	113	4100	30000	3/4	Yoyo TV	TV		0
7033	PALAPA D	113	4100	30000	3/4	Cybercast Charm Net	TV		0
7034	PALAPA D	113	4110	11669	3/4	MWD Varity	TV		0
7035	PALAPA D	113	4110	11669	3/4	MWD Movie	TV		0
7036	PALAPA D	113	4110	11669	3/4	MWD Series	TV		0
7037	PALAPA D	113	4110	11669	3/4	MWD	TV		0
7038	PALAPA D	113	4110	11669	3/4	MWD Music	TV		0
7039	PALAPA D	113	4110	11669	3/4	MWD Documentary	TV		0
7040	PALAPA D	113	4110	11669	3/4	MWD Shopping	TV		0
7041	PALAPA D	113	4110	11669	3/4	Thazin Radio	Radio		0
7042	PALAPA D	113	4140	30000	7/8	Haari Kids	TV		0
7043	PALAPA D	113	4140	30000	7/8	More TV	TV		0
7044	PALAPA D	113	4140	30000	7/8	Haari Drama	TV		0
7045	PALAPA D	113	4140	30000	7/8	Haari TV	TV		0
7046	PALAPA D	113	4140	30000	7/8	Trans TV	TV		0
7047	PALAPA D	113	4140	30000	7/8	Trans 7	TV		0
7048	PALAPA D	113	4140	30000	7/8	ANTV (Indonesia)	TV		0
7049	PALAPA D	113	4140	30000	7/8	Berita Satu TV	TV		0
7050	PALAPA D	113	4140	30000	7/8	More Mall	TV		0
7051	PALAPA D	113	4140	30000	7/8	DR TV (Indonesia)	TV		0
7052	PALAPA D	113	4140	30000	7/8	Fox Sports News Asia	TV		0
7053	PALAPA D	113	4140	30000	7/8	All Sports Network	TV		0
7054	PALAPA D	113	4140	30000	7/8	National Geographic Channel Asia	TV		0
7055	PALAPA D	113	4140	30000	7/8	Nat Geo Wild Asia	TV		0
7056	PALAPA D	113	4140	30000	7/8	Haari Music	TV		0
7057	PALAPA D	113	4140	30000	7/8	MTV South East Asia	TV		0
7058	PALAPA D	113	4140	30000	7/8	Channel V International	TV		0
7059	PALAPA D	113	4140	30000	7/8	Haari Movie	TV		0
7060	PALAPA D	113	4140	30000	7/8	Kix	TV		0
7061	PALAPA D	113	4140	30000	7/8	Syfy Universal Asia	TV		0
7062	PALAPA D	113	4140	30000	7/8	Thrill	TV		0
7063	PALAPA D	113	4140	30000	7/8	Fox Indonesia	TV		0
7064	PALAPA D	113	4140	30000	7/8	AXN Indonesia	TV		0
7065	PALAPA D	113	4140	30000	7/8	Point of Sale Media Network	TV		0
7066	PALAPA D	113	4140	30000	7/8	Bloomberg TV Asia	TV		0
7067	PALAPA D	113	4140	30000	7/8	Damai TV	TV		0
7068	PALAPA D	113	4140	30000	7/8	Malakoot Sat Indonesia	TV		0
7069	PALAPA D	113	4140	30000	7/8	Sonora FM	Radio		0
7070	PALAPA D	113	4184	6700	3/4	MNC TV	TV		0
7071	PALAPA D	113	4184	6700	3/4	Radio Dangdut Indonesia	Radio		0
7072	PALAPA D	113	12590	29900	3/4	Dangdut Channel	TV		0
7073	PALAPA D	113	12590	29900	3/4	Top Hits	TV		0
7074	PALAPA D	113	12590	29900	3/4	Jowo	TV		0
7075	PALAPA D	113	12590	29900	3/4	HBO Asia	TV		0
7076	PALAPA D	113	12590	29900	3/4	HBO Hits	TV		0
7077	PALAPA D	113	12590	29900	3/4	HBO Signature Asia	TV		0
7078	PALAPA D	113	12590	29900	3/4	HBO Family Asia	TV		0
7079	PALAPA D	113	12590	29900	3/4	Cinemax Asia	TV		0
7080	PALAPA D	113	12590	29900	3/4	Celestial Movies SE Asia	TV		0
7081	PALAPA D	113	12590	29900	3/4	Thrill	TV		0
7082	PALAPA D	113	12590	29900	3/4	Zee Bioskop	TV		0
7083	PALAPA D	113	12590	29900	3/4	WakuWaku Japan	TV		0
7084	PALAPA D	113	12590	29900	3/4	KBS World	TV		0
7085	PALAPA D	113	12590	29900	3/4	Channel M (South Korea)	TV		0
7086	PALAPA D	113	12590	29900	3/4	Kix	TV		0
7087	PALAPA D	113	12590	29900	3/4	MTV China	TV		0
7088	PALAPA D	113	12590	29900	3/4	JimJam Asia	TV		0
7089	PALAPA D	113	12590	29900	3/4	Al Jazeera English	TV		0
7090	PALAPA D	113	12590	29900	3/4	DW	TV		0
7091	PALAPA D	113	12590	29900	3/4	Australia Network Asia	TV		0
7092	PALAPA D	113	12590	29900	3/4	Macau Lotus TV	TV		0
7093	PALAPA D	113	12590	29900	3/4	CCTV 4 Asia	TV		0
7094	PALAPA D	113	12590	29900	3/4	BBC Lifestyle Asia	TV		0
7095	PALAPA D	113	12590	29900	3/4	Esquire Emea	TV		0
7096	PALAPA D	113	12590	29900	3/4	BeIn Sports 3 Premier League	TV		0
7097	PALAPA D	113	12590	29900	3/4	Outdoor Channel International	TV		0
7098	PALAPA D	113	12590	29900	3/4	Fox Sports Asia	TV		0
7099	PALAPA D	113	12590	29900	3/4	Star Sports Indonesia	TV		0
7100	PALAPA D	113	12590	29900	3/4	Festival	TV		0
7101	PALAPA D	113	12590	29900	3/4	Fight Sports	TV		0
7102	PALAPA D	113	12590	29900	3/4	BeIn Sports 1 Indonesia	TV		0
7103	PALAPA D	113	12590	29900	3/4	BeIn Sports 2 Indonesia	TV		0
7104	PALAPA D	113	12590	29900	3/4	CNBC Asia-Pacific	TV		0
7105	PALAPA D	113	12590	29900	3/4	Channel NewsAsia	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
7106	PALAPA D	113	12590	29900	3/4	BBC World News Asia Pacific	TV		0
7107	PALAPA D	113	12590	29900	3/4	Bloomberg TV Asia	TV		0
7108	PALAPA D	113	12590	29900	3/4	Fox Sports News Asia	TV		0
7109	PALAPA D	113	12590	29900	3/4	RRI Pro 3	TV		0
7110	PALAPA D	113	12710	29900	3/4	Orange TV Info Channel	TV		0
7111	PALAPA D	113	12710	29900	3/4	Festival	TV		0
7112	PALAPA D	113	12710	29900	3/4	Fox Movies Premium	TV		0
7113	PALAPA D	113	12710	29900	3/4	Fox Family Movies	TV		0
7114	PALAPA D	113	12710	29900	3/4	CinemaWorld	TV		0
7115	PALAPA D	113	12710	29900	3/4	Star Chinese Movies South East Asia	TV		0
7116	PALAPA D	113	12710	29900	3/4	Celestial Classic Movies	TV		0
7117	PALAPA D	113	12710	29900	3/4	Star World Asia	TV		0
7118	PALAPA D	113	12710	29900	3/4	Fox Indonesia	TV		0
7119	PALAPA D	113	12710	29900	3/4	Fox Crime Asia	TV		0
7120	PALAPA D	113	12710	29900	3/4	FX Asia	TV		0
7121	PALAPA D	113	12710	29900	3/4	Divia Universal Asia	TV		0
7122	PALAPA D	113	12710	29900	3/4	Universal Channel Asia	TV		0
7123	PALAPA D	113	12710	29900	3/4	Syfy Universal Asia	TV		0
7124	PALAPA D	113	12710	29900	3/4	Star Chinese Channel	TV		0
7125	PALAPA D	113	12710	29900	3/4	MTV South East Asia	TV		0
7126	PALAPA D	113	12710	29900	3/4	Channel V International	TV		0
7127	PALAPA D	113	12710	29900	3/4	Disney Junior Asia	TV		0
7128	PALAPA D	113	12710	29900	3/4	Disney Channel Asia	TV		0
7129	PALAPA D	113	12710	29900	3/4	BabyFirst TV	TV		0
7130	PALAPA D	113	12710	29900	3/4	Nickelodeon Indonesia	TV		0
7131	PALAPA D	113	12710	29900	3/4	Nick Jr Asia	TV		0
7132	PALAPA D	113	12710	29900	3/4	E! Asia & Pacific	TV		0
7133	PALAPA D	113	12710	29900	3/4	Fashion TV Asia	TV		0
7134	PALAPA D	113	12710	29900	3/4	Orange TV Sports mosaic	TV		0
7135	PALAPA D	113	12710	29900	3/4	National Geographic Channel Asia	TV		0
7136	PALAPA D	113	12710	29900	3/4	Nat Geo People Asia	TV		0
7137	PALAPA D	113	12710	29900	3/4	Nat Geo Wild Asia	TV		0
7138	PALAPA D	113	12710	29900	3/4	TVRI Nasional	TV		0
7139	PALAPA D	113	12710	29900	3/4	SCTV (Indonesia)	TV		0
7140	PALAPA D	113	12710	29900	3/4	Trans TV	TV		0
7141	PALAPA D	113	12710	29900	3/4	Trans 7	TV		0
7142	PALAPA D	113	12710	29900	3/4	Indosiar	TV		0
7143	PALAPA D	113	12710	29900	3/4	ANTV (Indonesia)	TV		0
7144	PALAPA D	113	12710	29900	3/4	TVOne	TV		0
7145	PALAPA D	113	12710	29900	3/4	Metro TV (Indonesia)	TV		0
7146	PALAPA D	113	12710	29900	3/4	Kompas TV	TV		0
7147	PALAPA D	113	12710	29900	3/4	Net	TV		0
7148	KOREASAT 5	113	12390	25600	5/6	Dream Satellite TV PPV	TV		0
7149	KOREASAT 5	113	12390	25600	5/6	ABS-CBN Channel 2	TV		0
7150	KOREASAT 5	113	12390	25600	5/6	People's TV	TV		0
7151	KOREASAT 5	113	12390	25600	5/6	TV 5 (Philippines)	TV		0
7152	KOREASAT 5	113	12390	25600	5/6	GMA 7	TV		0
7153	KOREASAT 5	113	12390	25600	5/6	ETC (Philippines)	TV		0
7154	KOREASAT 5	113	12390	25600	5/6	IBC 13 (07:00-23:30)	TV		0
7155	KOREASAT 5	113	12390	25600	5/6	TBN Asia (23:30-07:00)	TV		0
7156	KOREASAT 5	113	12390	25600	5/6	ABS-CBN Sports+Action	TV		0
7157	KOREASAT 5	113	12390	25600	5/6	MTV Pinoy	TV		0
7158	KOREASAT 5	113	12390	25600	5/6	Fox Filipino	TV		0
7159	KOREASAT 5	113	12390	25600	5/6	Love Radio 90.7 Manila	Radio		0
7160	KOREASAT 5	113	12390	25600	5/6	Boracay Beach Radio	Radio		0
7161	KOREASAT 5	113	12390	25600	5/6	The Edge Radio	Radio		0
7162	KOREASAT 5	113	12390	25600	5/6	Catholic Media Network	TV		0
7163	KOREASAT 5	113	12390	25600	5/6	RMN News AM	TV		0
7164	KOREASAT 5	113	12390	25600	5/6	BBC Asian Network	TV		0
7165	KOREASAT 5	113	12390	25600	5/6	IFM Manila	TV		0
7166	KOREASAT 5	113	12390	25600	5/6	RJ 100.3	TV		0
7167	KOREASAT 5	113	12390	25600	5/6	Planet Rock (Philippines)	TV		0
7168	KOREASAT 5	113	12390	25600	5/6	Sports Radio	Radio		0
7169	KOREASAT 5	113	12430	25600	5/6	TV Maria	TV	0	
7170	KOREASAT 5	113	12430	25600	5/6	GMA News TV	TV		0
7171	KOREASAT 5	113	12430	25600	5/6	Solar News Channel	TV		0
7172	KOREASAT 5	113	12430	25600	5/6	Nickelodeon Philippines	TV		0
7173	KOREASAT 5	113	12430	25600	5/6	Cartoon Network Philippines	TV		0
7174	KOREASAT 5	113	12430	25600	5/6	Living Asia Channel	TV	0	
7175	KOREASAT 5	113	12430	25600	5/6	Star World Philippines	TV		0
7176	KOREASAT 5	113	12430	25600	5/6	Star Movies Philippines	TV		0
7177	KOREASAT 5	113	12430	25600	5/6	HBO Asia	TV		0
7178	KOREASAT 5	113	12430	25600	5/6	AXN Philippines	TV		0
7179	KOREASAT 5	113	12430	25600	5/6	Bio Asia	TV		0
7180	KOREASAT 5	113	12430	25600	5/6	Discovery Channel Philippines	TV		0
7181	KOREASAT 5	113	12430	25600	5/6	Star Sports South East Asia	TV		0
7182	KOREASAT 5	113	12430	25600	5/6	CNN International Asia Pacific	TV		0
7183	KOREASAT 5	113	12436	3564	5/6	SBOX	TV		0
7184	KOREASAT 5	113	12436	3564	5/6	S-CH	TV		0
7185	KOREASAT 5	113	12452	2500	5/6	SBS (South Korea)	TV		0
7186	KOREASAT 5	113	12470	25600	5/6	BBC World News Asia Pacific	TV		0
7187	KOREASAT 5	113	12470	25600	5/6	TLC Philippines	TV		0
7188	KOREASAT 5	113	12470	25600	5/6	Asian Food Channel	TV		0
7189	KOREASAT 5	113	12470	25600	5/6	National Geographic Channel Philippines	TV		0
7190	KOREASAT 5	113	12470	25600	5/6	Fox Philippines	TV		0
7191	KOREASAT 5	113	12470	25600	5/6	History Philippines	TV		0
7192	KOREASAT 5	113	12470	25600	5/6	MBC (South Korea)	TV		0
7193	KOREASAT 5	113	12470	25600	5/6	PBO	TV		0
7194	KOREASAT 5	113	12470	25600	5/6	Viva Channel	TV		0
7195	KOREASAT 5	113	12470	25600	5/6	Basketball TV	TV		0
7196	KOREASAT 5	113	12470	25600	5/6	Crime & Investigation Network Asia	TV		0
7197	KOREASAT 5	113	12470	25600	5/6	Australia Network Asia	TV		0
7198	KOREASAT 5	113	12470	25600	5/6	DW	TV		0
7199	KOREASAT 5	113	12470	25600	5/6	Fox Sports Philippines	TV		0
7200	KOREASAT 5	113	12530	26000	5/6	Silver TV (South Korea)	TV		0
7201	KOREASAT 5	113	12530	26000	5/6	Vision TV	TV		0
7202	KOREASAT 5	113	12530	26000	5/6	JBS	TV		0
7203	KOREASAT 5	113	12530	26000	5/6	OUN	TV	0	
7204	KOREASAT 5	113	12530	26000	5/6	National Assembly TV	TV		0
7205	KOREASAT 5	113	12530	26000	5/6	Billiards TV	TV		0
7206	KOREASAT 5	113	12530	26000	5/6	EBS Plus 1	TV	0	
7207	KOREASAT 5	113	12530	26000	5/6	EBS Plus 2	TV	0	
7208	KOREASAT 5	113	12530	26000	5/6	EBS English	TV	0	

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
7209	KOREASAT 5	113	12530	26000	5/6	FSTV	TV		○
7210	KOREASAT 5	113	12530	26000	5/6	TV Chosun	TV		○
7211	KOREASAT 5	113	12530	26000	5/6	Sky Movie (Sout Korea)	TV		○
7212	KOREASAT 5	113	12560	2300	2/3	Adventist Media Channel	TV		○
7213	KOREASAT 5	113	12618	3900	1/2	NTD TV East	TV		○
7214	KOREASAT 5	113	12636	8570	3/4	TBN Asia	TV		○
7215	KOREASAT 5	113	12636	8570	3/4	The Church Channel	TV		○
7216	KOREASAT 5	113	12636	8570	3/4	Smile of a Child TV (10.30-22.30)	TV		○
7217	KOREASAT 5	113	12636	8570	3/4	Juce TV (22.30-10.30)	TV		○
7218	KOREASAT 5	113	12636	8570	3/4	TeleNovela Channel	TV		○
7219	KOREASAT 5	113	12665	4320	3/4	MBC (South Korea)	TV		○
7220	CHINASAT 6B	115.5	3600	27500	7/8	Early Childhood Education TV	TV		○
7221	CHINASAT 6B	115.5	3600	27500	7/8	ECTV	TV		○
7222	CHINASAT 6B	115.5	3600	27500	7/8	Auto Fan Channel	TV		○
7223	CHINASAT 6B	115.5	3600	27500	7/8	Baby Channel	TV		○
7224	CHINASAT 6B	115.5	3600	27500	7/8	Global Travel Channel	TV		○
7225	CHINASAT 6B	115.5	3600	27500	7/8	New Entertainment	TV		○
7226	CHINASAT 6B	115.5	3600	27500	7/8	Collection Channel	TV		○
7227	CHINASAT 6B	115.5	3600	27500	7/8	Food Channel (China)	TV		○
7228	CHINASAT 6B	115.5	3600	27500	7/8	CNR Care	TV		○
7229	CHINASAT 6B	115.5	3600	27500	7/8	Fashion Channel (China)	TV		○
7230	CHINASAT 6B	115.5	3600	27500	7/8	CHTV (Top V)	TV		○
7231	CHINASAT 6B	115.5	3640	27500	7/8	Home Channel (China)	TV		○
7232	CHINASAT 6B	115.5	3640	27500	7/8	Travel Channel (China)	TV		○
7233	CHINASAT 6B	115.5	3640	27500	7/8	Fishing Channel	TV		○
7234	CHINASAT 6B	115.5	3640	27500	7/8	Channel Pet	TV		○
7235	CHINASAT 6B	115.5	3640	27500	7/8	Each Family Shopping	TV		○
7236	CHINASAT 6B	115.5	3640	27500	7/8	GTV Electronic Sports	TV		○
7237	CHINASAT 6B	115.5	3640	27500	7/8	Disk Channel	TV		○
7238	CHINASAT 6B	115.5	3640	27500	7/8	Occupation Guide	TV		○
7239	CHINASAT 6B	115.5	3640	27500	7/8	Happigo Channel	TV		○
7240	CHINASAT 6B	115.5	3640	27500	7/8	Family Finances Channel	TV		○
7241	CHINASAT 6B	115.5	3680	27500	7/8	China Weather TV	TV		○
7242	CHINASAT 6B	115.5	3680	27500	7/8	CCTV Finance	TV		○
7243	CHINASAT 6B	115.5	3680	27500	7/8	The Digital Era	TV		○
7244	CHINASAT 6B	115.5	3680	27500	7/8	Character Channel	TV		○
7245	CHINASAT 6B	115.5	3680	27500	7/8	Jia You Home Shopping	TV		○
7246	CHINASAT 6B	115.5	3680	27500	7/8	Global Home Shopping	TV		○
7247	CHINASAT 6B	115.5	3680	27500	7/8	Trading Day	TV		○
7248	CHINASAT 6B	115.5	3680	27500	7/8	Household Management TV	TV		○
7249	CHINASAT 6B	115.5	3680	27500	7/8	Excellent Shopping	TV		○
7250	CHINASAT 6B	115.5	3680	27500	7/8	Chongqing TV Shopping	TV		○
7251	CHINASAT 6B	115.5	3680	27500	7/8	Fashion Shopping Channel	TV		○
7252	CHINASAT 6B	115.5	3709	10920	3/4	Fujian South East TV	TV	○	
7253	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen Star TV China	TV		○
7254	CHINASAT 6B	115.5	3709	10920	3/4	Fujian News Radio	Radio	○	
7255	CHINASAT 6B	115.5	3709	10920	3/4	Fujian South East Radio	Radio	○	
7256	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen News Radio	Radio	○	
7257	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen Economy & Traffic Radio	Radio	○	
7258	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen Music Radio	Radio	○	
7259	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen Min-nan-hua Broadcast	Radio	○	
7260	CHINASAT 6B	115.5	3709	10920	3/4	Xiamen Travel Radio	Radio	○	
7261	CHINASAT 6B	115.5	3730	10720	3/4	Phoenix Movies Channel	TV		○
7262	CHINASAT 6B	115.5	3730	10720	3/4	Phoenix Chinese Channel	TV		○
7263	CHINASAT 6B	115.5	3730	10720	3/4	Phoenix InfoNews Channel	TV		○
7264	CHINASAT 6B	115.5	3740	27500	3/4	China Movie	TV		○
7265	CHINASAT 6B	115.5	3740	27500	3/4	CHC HD	TV		○
7266	CHINASAT 6B	115.5	3740	27500	3/4	CHC	TV		○
7267	CHINASAT 6B	115.5	3740	27500	3/4	CHC Action	TV		○
7268	CHINASAT 6B	115.5	3750	10490	3/4	Hunan TV	TV	○	
7269	CHINASAT 6B	115.5	3750	10490	3/4	Aniworld TV	TV	○	
7270	CHINASAT 6B	115.5	3750	10490	3/4	Hunan People's Satellite Radio	Radio	○	
7271	CHINASAT 6B	115.5	3750	10490	3/4	Hunan Traffic Radio	Radio	○	
7272	CHINASAT 6B	115.5	3750	10490	3/4	Hunan Economic Radio	Radio	○	
7273	CHINASAT 6B	115.5	3750	10490	3/4	Hunan Culture Radio	Radio	○	
7274	CHINASAT 6B	115.5	3750	10490	3/4	Golden Eagle 955	Radio	○	
7275	CHINASAT 6B	115.5	3769	13400	7/8	Dragon TV (China)	TV		○
7276	CHINASAT 6B	115.5	3780	27500	3/4	CCTV 6	TV		○
7277	CHINASAT 6B	115.5	3780	27500	3/4	GTV 2 Qipai	TV		○
7278	CHINASAT 6B	115.5	3780	27500	3/4	Flash TV (China)	TV		○
7279	CHINASAT 6B	115.5	3780	27500	3/4	China Food Network	TV		○
7280	CHINASAT 6B	115.5	3780	27500	3/4	Vanguard 2 Badminton Channel	TV		○
7281	CHINASAT 6B	115.5	3780	27500	3/4	Win TV (China)	TV		○
7282	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou TV	TV	○	
7283	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou News Radio	Radio	○	
7284	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou Economic Radio	Radio	○	
7285	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou Metropolis Radio	Radio	○	
7286	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou Music Radio	Radio	○	
7287	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou Traffic Radio	Radio	○	
7288	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou Story Radio	Radio	○	
7289	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou City Radio	Radio	○	
7290	CHINASAT 6B	115.5	3796	6930	1/2	Guizhou News Radio	Radio	○	
7291	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing TV	TV	○	
7292	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing News Radio	Radio	○	
7293	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing Music Radio	Radio	○	
7294	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing Traffic Radio	Radio	○	
7295	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing Economic Radio	Radio	○	
7296	CHINASAT 6B	115.5	3807	6000	3/4	Chongqing Metropolis Radio	Radio	○	
7297	CHINASAT 6B	115.5	3808	8800	3/4	Toonmax TV	TV	○	
7298	CHINASAT 6B	115.5	3808	8800	3/4	Dragon TV (China)	TV	○	
7299	CHINASAT 6B	115.5	3815	4420	3/4	Heilongjiang TV	TV	○	
7300	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang Satellite TV	TV	○	
7301	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang News Radio	Radio	○	
7302	CHINASAT 6B	115.5	3825	6780	3/4	Radio Zhejiang Music FM 96.8	Radio	○	
7303	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang Economy Channel	Radio	○	
7304	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang Culture Channel	Radio	○	
7305	CHINASAT 6B	115.5	3825	6780	3/4	Voice of City	Radio	○	
7306	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang Traffic Radio	Radio	○	
7307	CHINASAT 6B	115.5	3825	6780	3/4	Zhejiang Tourism Channel	Radio	○	
7308	CHINASAT 6B	115.5	3825	6780	3/4	Voice of City	Radio	○	
7309	CHINASAT 6B	115.5	3834	5400	3/4	Shandong TV	TV	○	
7310	CHINASAT 6B	115.5	3834	5400	3/4	Shandong News Channel	Radio	○	
7311	CHINASAT 6B	115.5	3834	5400	3/4	Shandong Economy Channel	Radio	○	

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무류방송)	복조불가 (산호마역, 암호화 등)
7312	CHINASAT 6B	115.5	3834	5400	3/4	Shandong Literature Channel	Radio	O	
7313	CHINASAT 6B	115.5	3834	5400	3/4	Shandong Life Channel	Radio	O	
7314	CHINASAT 6B	115.5	3834	5400	3/4	Shandong Traffic Channel	Radio	O	
7315	CHINASAT 6B	115.5	3834	5400	3/4	Shandong City FM	Radio	O	
7316	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 1	TV	O	
7317	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 2	TV	O	
7318	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 7	TV	O	
7319	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 10	TV	O	
7320	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 11	TV	O	
7321	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 12	TV	O	
7322	CHINASAT 6B	115.5	3840	27500	3/4	CCTV 15	TV	O	
7323	CHINASAT 6B	115.5	3846	5950	3/4	Shanxi TV	TV	O	
7324	CHINASAT 6B	115.5	3846	5950	3/4	Shanxi News Radio	Radio	O	
7325	CHINASAT 6B	115.5	3854	4420	3/4	Henan TV	TV	O	
7326	CHINASAT 6B	115.5	3854	4420	3/4	Henan Economy Radio	Radio	O	
7327	CHINASAT 6B	115.5	3854	4420	3/4	Henan Culture Radio	Radio	O	
7328	CHINASAT 6B	115.5	3854	4420	3/4	Henan Information Radio	Radio	O	
7329	CHINASAT 6B	115.5	3854	4420	3/4	Henan Agriculture Radio	Radio	O	
7330	CHINASAT 6B	115.5	3854	4420	3/4	Henan People's Radio	Radio	O	
7331	CHINASAT 6B	115.5	3861	4800	3/4	Ningxia TV	TV	O	
7332	CHINASAT 6B	115.5	3861	4800	3/4	Ningxia Traffic Radio	Radio	O	
7333	CHINASAT 6B	115.5	3861	4800	3/4	Ningxia News Radio	Radio	O	
7334	CHINASAT 6B	115.5	3861	4800	3/4	Ningxia Economy Radio	Radio	O	
7335	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi TV	TV	O	
7336	CHINASAT 6B	115.5	3871	9080	3/4	CNNL TV	TV	O	
7337	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi City FM	Radio	O	
7338	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi News Radio	Radio	O	
7339	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi Economic Radio	Radio	O	
7340	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi Young Radio	Radio	O	
7341	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi Agriculture Radio	Radio	O	
7342	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi Opera Radio	Radio	O	
7343	CHINASAT 6B	115.5	3871	9080	3/4	Shaanxi Music Radio	Radio	O	
7344	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 3	TV		O
7345	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 5	TV		O
7346	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 6	TV		O
7347	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 8	TV		O
7348	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 14	TV	O	
7349	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 13	TV	O	
7350	CHINASAT 6B	115.5	3880	27500	3/4	CCTV 9	TV		O
7351	CHINASAT 6B	115.5	3885	4340	3/4	Shandong Education TV Station	TV	O	
7352	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi TV 1	TV	O	
7353	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi People's Radio	Radio	O	
7354	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi Economic Radio	Radio	O	
7355	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi People's Radio	Radio	O	
7356	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi Music Radio	Radio	O	
7357	CHINASAT 6B	115.5	3892	4420	3/4	Jiangxi News Radio	Radio	O	
7358	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan TV 1	TV	O	
7359	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan Kangba Tibetan TV	TV	O	
7360	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan News Radio	Radio	O	
7361	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's Economic Radio	Radio	O	
7362	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's Travel and Life Radio	Radio	O	
7363	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's Traffic Radio	Radio	O	
7364	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's Station Minjiang Music Radio	Radio	O	
7365	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's City Radio	Radio	O	
7366	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan Entertainment Radio	Radio	O	
7367	CHINASAT 6B	115.5	3903	9300	3/4	Sichuan People's National Radio	Radio	O	
7368	CHINASAT 6B	115.5	3913	6400	3/4	Gansu TV	TV	O	
7369	CHINASAT 6B	115.5	3913	6400	3/4	Gansu People's Radio	Radio	O	
7370	CHINASAT 6B	115.5	3913	6400	3/4	Gansu Business Radio	Radio	O	
7371	CHINASAT 6B	115.5	3913	6400	3/4	Gansu Farm Village Radio	Radio	O	
7372	CHINASAT 6B	115.5	3920	27500	3/4	CCTV XinKe DongMan	TV		O
7373	CHINASAT 6B	115.5	3920	27500	3/4	CCTV Middle School Channel	TV		O
7374	CHINASAT 6B	115.5	3920	27500	3/4	Channel Infant Education	TV		O
7375	CHINASAT 6B	115.5	3920	27500	3/4	Shuowen	TV		O
7376	CHINASAT 6B	115.5	3920	27500	3/4	Cultural Treasure Channel	TV		O
7377	CHINASAT 6B	115.5	3929	8840	3/4	Anhui TV	TV	O	
7378	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin TV	TV	O	
7379	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin Culture Radio	Radio	O	
7380	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin Hangu Radio	Radio	O	
7381	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin News Radio	Radio	O	
7382	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin Music Radio	Radio	O	
7383	CHINASAT 6B	115.5	3940	5948	3/4	Tianjin Binhai Radio	Radio	O	
7384	CHINASAT 6B	115.5	3950	11406	5/6	Guangxi TV	TV	O	
7385	CHINASAT 6B	115.5	3950	11406	5/6	Guangdong Satellite TV	TV	O	
7386	CHINASAT 6B	115.5	3950	11406	5/6	Yunnan TV 1	TV	O	
7387	CHINASAT 6B	115.5	3951	9520	3/4	Beijing TV	TV	O	
7388	CHINASAT 6B	115.5	3951	9520	3/4	Beijing TV Kaku	TV	O	
7389	CHINASAT 6B	115.5	3960	3570	3/4	Liaoning TV	TV	O	
7390	CHINASAT 6B	115.5	3971	10000	3/4	Jiangsu TV	TV	O	
7391	CHINASAT 6B	115.5	3971	10000	3/4	You Man Cartoon Channel	TV	O	
7392	CHINASAT 6B	115.5	3980	27500	3/4	Super Channel (China)	TV		O
7393	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Travel of the Discovery	TV		O
7394	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Old Story Channel	TV		O
7395	CHINASAT 6B	115.5	3980	27500	3/4	Handwriting Channel	TV		O
7396	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Billiards	TV		O
7397	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Home Shopping	TV		O
7398	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Fashionable Woman	TV		O
7399	CHINASAT 6B	115.5	3980	27500	3/4	Happy Fishing	TV		O
7400	CHINASAT 6B	115.5	3980	27500	3/4	Woman TV	TV		O
7401	CHINASAT 6B	115.5	3980	27500	3/4	CCTV Health	TV		O
7402	CHINASAT 6B	115.5	4000	27500	3/4	CETV 1	TV	O	
7403	CHINASAT 6B	115.5	4020	27500	3/4	Oriental Logistics Channel	TV		O
7404	CHINASAT 6B	115.5	4020	27500	3/4	CETV Early Education	TV		O
7405	CHINASAT 6B	115.5	4020	27500	3/4	Caimin Zaixian	TV		O
7406	CHINASAT 6B	115.5	4020	27500	3/4	CCCD TV	TV		O
7407	CHINASAT 6B	115.5	4020	27500	3/4	Martial Arts World	TV		O
7408	CHINASAT 6B	115.5	4020	27500	3/4	Golfbox	TV		O
7409	CHINASAT 6B	115.5	4020	27500	3/4	English Teaching Channel	TV		O
7410	CHINASAT 6B	115.5	4020	27500	3/4	Photographic Channel	TV		O
7411	CHINASAT 6B	115.5	4040	27500	3/4	CBN ITV	TV		O
7412	CHINASAT 6B	115.5	4040	27500	3/4	Lucky Channel	TV		O
7413	CHINASAT 6B	115.5	4040	27500	3/4	Newsreel Documentary	TV		O
7414	CHINASAT 6B	115.5	4040	27500	3/4	Game Channel	TV		O

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
7415	CHINASAT 6B	115.5	4040	27500	3/4	GreatSports Channel	TV		○
7416	CHINASAT 6B	115.5	4040	27500	3/4	Dragon TV North America	TV		○
7417	CHINASAT 6B	115.5	4040	27500	3/4	Channel Cartoon	TV		○
7418	CHINASAT 6B	115.5	4040	27500	3/4	Laonian Fu	TV		○
7419	CHINASAT 6B	115.5	4060	27500	3/4	CCTV TV Guide	TV	○	
7420	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Classic	TV		○
7421	CHINASAT 6B	115.5	4060	27500	3/4	CCTV National Defense Military Affairs	TV		○
7422	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Fashion Music	TV		○
7423	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Remembers Past Times Theater	TV		○
7424	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Soccer	TV		○
7425	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Golf & Tennis	TV		○
7426	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Theater	TV		○
7427	CHINASAT 6B	115.5	4060	27500	3/4	CCTV Drama	TV		○
7428	CHINASAT 6B	115.5	4060	27500	3/4	CCTV World Geography	TV		○
7429	CHINASAT 6B	115.5	4080	27500	3/4	Legal Channel	TV		○
7430	CHINASAT 6B	115.5	4080	27500	3/4	Channel Joy	TV		○
7431	CHINASAT 6B	115.5	4080	27500	3/4	City Play	TV		○
7432	CHINASAT 6B	115.5	4080	27500	3/4	Channel Max	TV		○
7433	CHINASAT 6B	115.5	4080	27500	3/4	Channel Elan	TV		○
7434	CHINASAT 6B	115.5	4080	27500	3/4	Colourful Stage	TV		○
7435	CHINASAT 6B	115.5	4080	27500	3/4	Golden Life	TV		○
7436	CHINASAT 6B	115.5	4080	27500	3/4	Oriental CJ Shopping 1	TV		○
7437	CHINASAT 6B	115.5	4080	27500	3/4	Channel Young	TV		○
7438	CHINASAT 6B	115.5	4100	27500	3/4	CCTV 1	TV		○
7439	CHINASAT 6B	115.5	4100	27500	3/4	CCTV 5+	TV		○
7440	CHINASAT 6B	115.5	4116	21374	3/4	CCTV 4 Asia	TV	○	
7441	CHINASAT 6B	115.5	4116	21374	3/4	CCTV News	TV	○	
7442	CHINASAT 6B	115.5	4116	21374	3/4	CCTV Français	TV	○	
7443	CHINASAT 6B	115.5	4116	21374	3/4	CCTV Español	TV	○	
7444	CHINASAT 6B	115.5	4116	21374	3/4	CCTV Russkij	TV	○	
7445	CHINASAT 6B	115.5	4116	21374	3/4	CCTV Arabic	TV	○	
7446	CHINASAT 6B	115.5	4116	21374	3/4	CCTV 9 Documentary	TV	○	
7447	CHINASAT 6B	115.5	4140	27500	3/4	Auto Channel	TV		○
7448	CHINASAT 6B	115.5	4140	27500	3/4	GTV (China)	TV		○
7449	CHINASAT 6B	115.5	4140	27500	3/4	Basketball Channel	TV		○
7450	CHINASAT 6B	115.5	4140	27500	3/4	Channel Dressy	TV		○
7451	CHINASAT 6B	115.5	4140	27500	3/4	RTG Study Abroad	TV		○
7452	CHINASAT 6B	115.5	4140	27500	3/4	Liyuan TV	TV		○
7453	CHINASAT 6B	115.5	4140	27500	3/4	Vanguard Documentary Channel	TV		○
7454	CHINASAT 6B	115.5	4140	27500	3/4	DV Channel	TV		○
7455	CHINASAT 6B	115.5	4140	27500	3/4	Tianyuan I-Go Channel	TV		○
7456	CHINASAT 6B	115.5	4147	6150	3/4	Hubei TV	TV	○	
7457	CHINASAT 6B	115.5	4147	6150	3/4	Hubei People's Radio	Radio	○	
7458	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai TV	TV	○	
7459	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai TV Comprehensive	TV	○	
7460	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai People's News Radio	Radio	○	
7461	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai People's Satellite Radio	Radio	○	
7462	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai People's Economic Radio	Radio	○	
7463	CHINASAT 6B	115.5	4158	8680	3/4	Qinghai Traffic and Music Radio	Radio	○	
7464	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol Chinese TV	TV	○	
7465	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol TV	TV	○	
7466	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7467	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7468	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7469	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7470	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7471	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7472	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7473	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7474	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7475	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7476	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7477	CHINASAT 6B	115.5	4171	9200	3/4	Nei Monggol People's Radio	Radio	○	
7478	CHINASAT 6B	115.5	4175	18000	1/2	CNR 1 Voice of China	Radio	○	
7479	CHINASAT 6B	115.5	4175	18000	1/2	CNR 2 Voice of Finance	Radio	○	
7480	CHINASAT 6B	115.5	4175	18000	1/2	CNR 3 Voice of Music	Radio	○	
7481	CHINASAT 6B	115.5	4175	18000	1/2	CNR 4 Voice of City	Radio	○	
7482	CHINASAT 6B	115.5	4175	18000	1/2	CNR 5 Taiwan service 1	Radio	○	
7483	CHINASAT 6B	115.5	4175	18000	1/2	CNR 6 Taiwan service 2	Radio	○	
7484	CHINASAT 6B	115.5	4175	18000	1/2	CNR 7 Voice of Huaxia FM 104.9	Radio	○	
7485	CHINASAT 6B	115.5	4175	18000	1/2	CNR 8 Minorities service	Radio	○	
7486	CHINASAT 6B	115.5	4175	18000	1/2	CNR 9 Story Radio	Radio	○	
7487	CHINASAT 6B	115.5	4175	18000	1/2	CNR 1 Voice of China	Radio	○	
7488	CHINASAT 6B	115.5	4175	18000	1/2	CNR 7 Voice of Huaxia FM 87.8	Radio	○	
7489	CHINASAT 6B	115.5	4175	18000	1/2	CRI Easy FM	Radio	○	
7490	CHINASAT 6B	115.5	4175	18000	1/2	CRI Hit FM 88.7	Radio	○	
7491	CHINASAT 6B	115.5	4175	18000	1/2	CRI Newsradio	Radio	○	
7492	CHINASAT 6B	115.5	4175	18000	1/2	CRI Newsradio	Radio	○	
7493	CHINASAT 6B	115.5	4175	18000	1/2	CRI Newsradio	Radio	○	
7494	CHINASAT 6B	115.5	4192	6000	3/4	Hebei TV	TV	○	
7495	CHINASAT 6B	115.5	4192	6000	3/4	Hebei People's Radio	Radio	○	
7496	CHINASAT 6B	115.5	4192	6000	3/4	Hebei Music Radio	Radio	○	
7497	CHINASAT 6B	115.5	4192	6000	3/4	Hebei Economic Radio	Radio	○	
7498	CHINASAT 6B	115.5	4192	6000	3/4	Hebei Life Radio	Radio	○	
7499	CHINASAT 6B	115.5	4192	6000	3/4	Hebei City Radio	Radio	○	
7500	KOREASAT 6	116	11747	21300	7/8	CNN International Asia Pacific	TV		○
7501	KOREASAT 6	116	11747	21300	7/8	JTV (South Korea)	TV		○
7502	KOREASAT 6	116	11747	21300	7/8	Animax Korea	TV		○
7503	KOREASAT 6	116	11747	21300	7/8	Comedy TV (South Korea)	TV		○
7504	KOREASAT 6	116	11747	21300	7/8	SBS Plus	TV		○
7505	KOREASAT 6	116	11747	21300	7/8	Midnight Channel	TV		○
7506	KOREASAT 6	116	11747	21300	7/8	MBC (South Korea)	TV		○
7507	KOREASAT 6	116	11747	21300	7/8	KBS TV 1 Daejeon	TV		○
7508	KOREASAT 6	116	11747	21300	7/8	KBS TV 1	TV	○	
7509	KOREASAT 6	116	11747	21300	7/8	SBS (South Korea)	TV		○
7510	KOREASAT 6	116	11747	21300	7/8	TWN	TV		○
7511	KOREASAT 6	116	11747	21300	7/8	OnGameNet	TV		○
7512	KOREASAT 6	116	11747	21300	7/8	Story on	TV		○
7513	KOREASAT 6	116	11747	21300	7/8	Inet-TV	TV		○
7514	KOREASAT 6	116	11747	21300	7/8	Daejeon MBC	TV		○
7515	KOREASAT 6	116	11785	21300	7/8	TV Chosun	TV		○
7516	KOREASAT 6	116	11785	21300	7/8	KBS TV 1 Busan	TV		○
7517	KOREASAT 6	116	11785	21300	7/8	Busan MBC	TV		○

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7518	KOREASAT 6	116	11785	21300	7/8	Kids Talk Talk	TV		○
7519	KOREASAT 6	116	11785	21300	7/8	Spice TV Korea	TV		○
7520	KOREASAT 6	116	11785	21300	7/8	Catch On	TV		○
7521	KOREASAT 6	116	11785	21300	7/8	KBS N Sports	TV		○
7522	KOREASAT 6	116	11785	21300	7/8	KNN (South Korea)	TV		○
7523	KOREASAT 6	116	11785	21300	7/8	AniOne TV	TV		○
7524	KOREASAT 6	116	11785	21300	7/8	TJB	TV		○
7525	KOREASAT 6	116	11785	21300	7/8	CCTV 4 Asia	TV		○
7526	KOREASAT 6	116	11785	21300	7/8	YTN Science TV	TV		○
7527	KOREASAT 6	116	11785	21300	7/8	KBS TV 2	TV		○
7528	KOREASAT 6	116	11785	21300	7/8	KBS TV 1 Ulsan	TV		○
7529	KOREASAT 6	116	11823	21300	5/6	MBC (South Korea)	TV		○
7530	KOREASAT 6	116	11823	21300	5/6	MBC (South Korea)	TV		○
7531	KOREASAT 6	116	11823	21300	5/6	MBC (South Korea)	TV		○
7532	KOREASAT 6	116	11823	21300	5/6	KBS Joy	TV		○
7533	KOREASAT 6	116	11823	21300	5/6	FTV (South Korea)	TV		○
7534	KOREASAT 6	116	11823	21300	5/6	Channel One (South Korea)	TV		○
7535	KOREASAT 6	116	11823	21300	5/6	Mplex	TV		○
7536	KOREASAT 6	116	11823	21300	5/6	National Geographic Channel Korea	TV		○
7537	KOREASAT 6	116	11823	21300	5/6	J Golf	TV		○
7538	KOREASAT 6	116	11823	21300	5/6	CJ Shopping	TV		○
7539	KOREASAT 6	116	11823	21300	5/6	Asia N	TV		○
7540	KOREASAT 6	116	11823	21300	5/6	SBS Sports	TV		○
7541	KOREASAT 6	116	11862	21300	5/6	SkyChoice	TV		○
7542	KOREASAT 6	116	11862	21300	5/6	SkyChoice	TV		○
7543	KOREASAT 6	116	11862	21300	5/6	Hanbang TV	TV		○
7544	KOREASAT 6	116	11862	21300	5/6	Living TV	TV		○
7545	KOREASAT 6	116	11862	21300	5/6	Brain TV	TV		○
7546	KOREASAT 6	116	11862	21300	5/6	MTN	TV		○
7547	KOREASAT 6	116	11862	21300	5/6	ATV (South Korea)	TV		○
7548	KOREASAT 6	116	11862	21300	5/6	Star Sports South East Asia	TV		○
7549	KOREASAT 6	116	11862	21300	5/6	Erotica	TV		○
7550	KOREASAT 6	116	11862	21300	5/6	BBS	TV		○
7551	KOREASAT 6	116	11862	21300	5/6	CNN USA	TV		○
7552	KOREASAT 6	116	11862	21300	5/6	Tooniverse	TV		○
7553	KOREASAT 6	116	11862	21300	5/6	Eurosport Asia	TV		○
7554	KOREASAT 6	116	11862	21300	5/6	MBCNet	TV		○
7555	KOREASAT 6	116	11862	21300	5/6	MBC Gyeongnam Changwon	TV		○
7556	KOREASAT 6	116	11862	21300	5/6	Daejeon MBC	TV		○
7557	KOREASAT 6	116	11862	21300	5/6	Wonju MBC	TV		○
7558	KOREASAT 6	116	11862	21300	5/6	TV Chosun	TV		○
7559	KOREASAT 6	116	11862	21300	5/6	JTBC	TV		○
7560	KOREASAT 6	116	11862	21300	5/6	Channel A	TV		○
7561	KOREASAT 6	116	11900	21300	2/3	SBS (South Korea)	TV		○
7562	KOREASAT 6	116	11900	21300	2/3	KBS TV 2	TV		○
7563	KOREASAT 6	116	11900	21300	2/3	KBS TV 1	TV		○
7564	KOREASAT 6	116	11900	21300	2/3	MBC (South Korea)	TV		○
7565	KOREASAT 6	116	11900	21300	2/3	EBN TV (South Korea)	TV		○
7566	KOREASAT 6	116	11900	21300	2/3	Catch On	TV		○
7567	KOREASAT 6	116	11900	21300	2/3	Discovery HD World South East Asia	TV		○
7568	KOREASAT 6	116	11900	21300	2/3	SBS Plus	TV		○
7569	KOREASAT 6	116	11900	21300	2/3	Badook TV	TV		○
7570	KOREASAT 6	116	11938	21300	5/6	KBS W	TV		○
7571	KOREASAT 6	116	11938	21300	5/6	MBC Drama (South Korea)	TV		○
7572	KOREASAT 6	116	11938	21300	5/6	SBS funE	TV		○
7573	KOREASAT 6	116	11938	21300	5/6	MBC (South Korea)	TV		○
7574	KOREASAT 6	116	11938	21300	5/6	MBC (South Korea)	TV		○
7575	KOREASAT 6	116	11938	21300	5/6	MBC (South Korea)	TV		○
7576	KOREASAT 6	116	11938	21300	5/6	Channel CGV	TV		○
7577	KOREASAT 6	116	11938	21300	5/6	K-Baduk	TV		○
7578	KOREASAT 6	116	11938	21300	5/6	Disney Channel Korea	TV		○
7579	KOREASAT 6	116	11938	21300	5/6	Disney Junior Korea	TV		○
7580	KOREASAT 6	116	11938	21300	5/6	E-Channel	TV		○
7581	KOREASAT 6	116	11938	21300	5/6	AXN HD Korea	TV		○
7582	KOREASAT 6	116	12290	27489	3/4	YTN	TV		○
7583	KOREASAT 6	116	12290	27489	3/4	KBS N Sports	TV		○
7584	KOREASAT 6	116	12290	27489	3/4	O'live	TV		○
7585	KOREASAT 6	116	12290	27489	3/4	On Style	TV		○
7586	KOREASAT 6	116	12290	27489	3/4	SkyPlus	TV		○
7587	KOREASAT 6	116	12290	27489	3/4	M Net	TV		○
7588	KOREASAT 6	116	12290	27489	3/4	TBC (South Korea)	TV		○
7589	KOREASAT 6	116	12290	27489	3/4	UBC (South Korea)	TV		○
7590	KOREASAT 6	116	12290	27489	3/4	MBC (South Korea)	TV		○
7591	KOREASAT 6	116	12290	27489	3/4	TVN	TV		○
7592	KOREASAT 6	116	12290	27489	3/4	XTM	TV		○
7593	KOREASAT 6	116	12290	27489	3/4	KTV (South Korea)	TV		○
7594	KOREASAT 6	116	12290	27489	3/4	Sky T Shopping	TV		○
7595	KOREASAT 6	116	12290	27489	3/4	Jeju MBC	TV		○
7596	KOREASAT 6	116	12330	27489	3/4	Story on	TV		○
7597	KOREASAT 6	116	12330	27489	3/4	MBC (South Korea)	TV		○
7598	KOREASAT 6	116	12330	27489	3/4	Telenovela	TV		○
7599	KOREASAT 6	116	12330	27489	3/4	CJB	TV		○
7600	KOREASAT 6	116	12330	27489	3/4	TJB	TV		○
7601	KOREASAT 6	116	12330	27489	3/4	Q TV (South Korea)	TV		○
7602	KOREASAT 6	116	12330	27489	3/4	JIBS	TV		○
7603	KOREASAT 6	116	12330	27489	3/4	The M	TV		○
7604	KOREASAT 6	116	12330	27489	3/4	MBC Sports +	TV		○
7605	KOREASAT 6	116	12330	27489	3/4	SBS Golf	TV		○
7606	KOREASAT 6	116	12330	27489	3/4	Classica Asia	TV		○
7607	KOREASAT 6	116	12330	27489	3/4	D-One	TV		○
7608	KOREASAT 6	116	12330	27489	3/4	Nat Geo People Asia	TV		○
7609	KOREASAT 6	116	12330	27489	3/4	MBC (South Korea)	TV		○
7610	KOREASAT 6	116	12330	27489	3/4	YTN Weather	TV		○
7611	KOREASAT 6	116	12330	27489	3/4	OBS	TV		○
7612	KOREASAT 6	116	12350	26700	7/8	KSPO	TV		○
7613	KOREASAT 6	116	12350	26700	7/8	CGN TV	TV		○
7614	KOREASAT 6	116	12350	26700	7/8	KM	TV		○
7615	KOREASAT 6	116	12350	26700	7/8	JU Network	TV		○
7616	KOREASAT 6	116	12350	26700	7/8	E-Channel	TV		○
7617	KOREASAT 6	116	12350	26700	7/8	Lotte Home Shopping	TV		○
7618	KOREASAT 6	116	12350	26700	7/8	NS Homeshopping	TV		○
7619	KOREASAT 6	116	12350	26700	7/8	Hyundai Mall	TV		○
7620	KOREASAT 6	116	12370	27489	3/4	CNTV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
7621	KOREASAT 6	116	12370	27489	3/4	Anibox	TV		○
7622	KOREASAT 6	116	12370	27489	3/4	Y Star	TV		○
7623	KOREASAT 6	116	12370	27489	3/4	Viki	TV		○
7624	KOREASAT 6	116	12370	27489	3/4	MBC (South Korea)	TV		○
7625	KOREASAT 6	116	12370	27489	3/4	MBC (South Korea)	TV		○
7626	KOREASAT 6	116	12370	27489	3/4	Lotte Home Shopping	TV		○
7627	KOREASAT 6	116	12370	27489	3/4	Sky 3D (South Korea)	TV		○
7628	KOREASAT 6	116	12370	27489	3/4	Wow TV (South Korea)	TV		○
7629	KOREASAT 6	116	12370	27489	3/4	Home Story	TV		○
7630	KOREASAT 6	116	12370	27489	3/4	MBC (South Korea)	TV		○
7631	KOREASAT 6	116	12370	27489	3/4	Pax TV (South Korea)	TV		○
7632	KOREASAT 6	116	12370	27489	3/4	MBN	TV		○
7633	KOREASAT 6	116	12370	27489	3/4	News Y	TV		○
7634	KOREASAT 6	116	12410	27489	3/4	SkyChoice	TV		○
7635	KOREASAT 6	116	12410	27489	3/4	SkyChoice	TV		○
7636	KOREASAT 6	116	12410	27489	3/4	XTM	TV		○
7637	KOREASAT 6	116	12410	27489	3/4	WBC	TV		○
7638	KOREASAT 6	116	12410	27489	3/4	KBS TV 1 Cheongju	TV		○
7639	KOREASAT 6	116	12410	27489	3/4	MBC Sports +	TV		○
7640	KOREASAT 6	116	12410	27489	3/4	KTV (South Korea)	TV		○
7641	KOREASAT 6	116	12410	27489	3/4	Cheongju MBC	TV		○
7642	KOREASAT 6	116	12410	27489	3/4	OUN	TV		○
7643	KOREASAT 6	116	12410	27489	3/4	Animal Planet South East Asia	TV		○
7644	KOREASAT 6	116	12410	27489	3/4	MBC Drama (South Korea)	TV		○
7645	KOREASAT 6	116	12410	27489	3/4	Daegu MBC	TV		○
7646	KOREASAT 6	116	12410	27489	3/4	Wow TV (South Korea)	TV		○
7647	KOREASAT 6	116	12410	27489	3/4	TBC (South Korea)	TV		○
7648	KOREASAT 6	116	12410	27489	3/4	Mplex	TV		○
7649	KOREASAT 6	116	12410	27489	3/4	JTBC	TV		○
7650	KOREASAT 6	116	12410	27489	3/4	Get the latest Popular Satio	Radio		○
7651	KOREASAT 6	116	12410	27489	3/4	Is Satio popular ballads	Radio		○
7652	KOREASAT 6	116	12410	27489	3/4	Satio popular dance	Radio		○
7653	KOREASAT 6	116	12410	27489	3/4	Satio Home Classic	Radio		○
7654	KOREASAT 6	116	12410	27489	3/4	Is trot Satio stage	Radio		○
7655	KOREASAT 6	116	12410	27489	3/4	Childrens Song Is Satio Housewives	Radio		○
7656	KOREASAT 6	116	12410	27489	3/4	Heat Is Satio 70-80	Radio		○
7657	KOREASAT 6	116	12410	27489	3/4	Golden Pops Dial Satio	Radio		○
7658	KOREASAT 6	116	12410	27489	3/4	Blockbuster Satio paphiteu	Radio		○
7659	KOREASAT 6	116	12410	27489	3/4	Satio Love Ballad	Radio		○
7660	KOREASAT 6	116	12410	27489	3/4	EQ Satio mom upset	Radio		○
7661	KOREASAT 6	116	12410	27489	3/4	Satio wolmeyjeu K-Pop	Radio		○
7662	KOREASAT 6	116	12410	27489	3/4	Satio indimyujik Hongda Communication	Radio		○
7663	KOREASAT 6	116	12410	27489	3/4	Inside Satio club music	Radio		○
7664	KOREASAT 6	116	12410	27489	3/4	Satio Suite jaejeurum	Radio		○
7665	KOREASAT 6	116	12450	27489	3/4	SkyChoice HD	TV		○
7666	KOREASAT 6	116	12450	27489	3/4	Kids Talk Talk Plus	TV		○
7667	KOREASAT 6	116	12450	27489	3/4	Erotica HD	TV		○
7668	KOREASAT 6	116	12450	27489	3/4	MBC Queen	TV		○
7669	KOREASAT 6	116	12450	27489	3/4	OBS W	TV		○
7670	KOREASAT 6	116	12450	27489	3/4	K-Net	TV		○
7671	KOREASAT 6	116	12450	27489	3/4	China TV	TV		○
7672	KOREASAT 6	116	12450	27489	3/4	CBeebies Asia	TV		○
7673	KOREASAT 6	116	12450	27489	3/4	BBC World News Asia Pacific	TV		○
7674	KOREASAT 6	116	12450	27489	3/4	RTV (South Korea)	TV		○
7675	KOREASAT 6	116	12450	27489	3/4	Consumer TV	TV		○
7676	KOREASAT 6	116	12450	27489	3/4	STB	TV		○
7677	KOREASAT 6	116	12450	27489	3/4	JEI English TV	TV		○
7678	KOREASAT 6	116	12450	27489	3/4	This-Co	TV		○
7679	KOREASAT 6	116	12450	27489	3/4	We TV	TV		○
7680	KOREASAT 6	116	12450	27489	3/4	NHK World TV	TV		○
7681	KOREASAT 6	116	12450	27489	3/4	Fox Korea	TV		○
7682	KOREASAT 6	116	12450	27489	3/4	FX Korea	TV		○
7683	KOREASAT 6	116	12450	27489	3/4	ETN-TV	TV		○
7684	KOREASAT 6	116	12450	27489	3/4	The Movie	TV		○
7685	KOREASAT 6	116	12450	27489	3/4	BBC Entertainment Asia	TV		○
7686	KOREASAT 6	116	12450	27489	3/4	CCTV News	TV		○
7687	KOREASAT 6	116	12450	27489	3/4	Silver TV (South Korea)	TV		○
7688	KOREASAT 6	116	12450	27489	3/4	JBS	TV		○
7689	KOREASAT 6	116	12450	27489	3/4	Work TV	TV		○
7690	KOREASAT 6	116	12450	27489	3/4	SEN	TV		○
7691	KOREASAT 6	116	12490	27489	3/4	Andong MBC	TV		○
7692	KOREASAT 6	116	12490	27489	3/4	JBS	TV		○
7693	KOREASAT 6	116	12490	27489	3/4	EB5 TV (South Korea)	TV		○
7694	KOREASAT 6	116	12490	27489	3/4	EB5 Plus 2	TV		○
7695	KOREASAT 6	116	12490	27489	3/4	Edaily TV	TV		○
7696	KOREASAT 6	116	12490	27489	3/4	KBS TV 1 Gangneung	TV		○
7697	KOREASAT 6	116	12490	27489	3/4	CBS (South Korea)	TV		○
7698	KOREASAT 6	116	12490	27489	3/4	CTS (South Korea)	TV		○
7699	KOREASAT 6	116	12490	27489	3/4	GS Shop	TV		○
7700	KOREASAT 6	116	12490	27489	3/4	SBS CNBC	TV		○
7701	KOREASAT 6	116	12490	27489	3/4	KBS TV 1 Changwon	TV		○
7702	KOREASAT 6	116	12490	27489	3/4	NS Homeshopping	TV		○
7703	KOREASAT 6	116	12490	27489	3/4	National Assembly TV	TV		○
7704	KOREASAT 6	116	12490	27489	3/4	Jeju MBC	TV		○
7705	KOREASAT 6	116	12490	27489	3/4	SkyChoice	TV		○
7706	KOREASAT 6	116	12490	27489	3/4	Channel A	TV		○
7707	KOREASAT 6	116	12490	27489	3/4	Get the latest popular Kiss	Radio		○
7708	KOREASAT 6	116	12490	27489	3/4	Kiss choesinga John Dance	Radio		○
7709	KOREASAT 6	116	12490	27489	3/4	Kiss ballad	Radio		○
7710	KOREASAT 6	116	12490	27489	3/4	Kiss Pop Nostalgia	Radio		○
7711	KOREASAT 6	116	12490	27489	3/4	Kiss-trot Arirang	Radio		○
7712	KOREASAT 6	116	12490	27489	3/4	Kiss 80 90's popular song	Radio		○
7713	KOREASAT 6	116	12490	27489	3/4	Kiss Classic Fantasia	Radio		○
7714	KOREASAT 6	116	12490	27489	3/4	Kiss Japan Express	Radio		○
7715	KOREASAT 6	116	12490	27489	3/4	Kiss Pops Today	Radio		○
7716	KOREASAT 6	116	12490	27489	3/4	Kiss All That Jazz	Radio		○
7717	KOREASAT 6	116	12490	27489	3/4	Kiss Christian Music	Radio		○
7718	KOREASAT 6	116	12490	27489	3/4	Kiss Buddhist Music	Radio		○
7719	KOREASAT 6	116	12490	27489	3/4	Kiss Catholic Music	Radio		○
7720	KOREASAT 6	116	12490	27489	3/4	Multicultural Family Music Broadcast 1	Radio		○
7721	KOREASAT 6	116	12490	27489	3/4	Multicultural Family Music Broadcast 2	Radio		○
7722	KOREASAT 6	116	12523	6330	3/4	KBS TV 1	TV	○	
7723	KOREASAT 6	116	12523	6330	3/4	KBS TV 2	TV	○	

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
7724	KOREASAT 6	116	12530	27489	3/4	EBS English	TV		○
7725	KOREASAT 6	116	12530	27489	3/4	EBS Plus 1	TV		○
7726	KOREASAT 6	116	12530	27489	3/4	On Style	TV		○
7727	KOREASAT 6	116	12530	27489	3/4	KBS TV 1 Jeju	TV		○
7728	KOREASAT 6	116	12530	27489	3/4	KFN TV	TV		○
7729	KOREASAT 6	116	12530	27489	3/4	KBS Prime	TV		○
7730	KOREASAT 6	116	12530	27489	3/4	Home & Shopping	TV		○
7731	KOREASAT 6	116	12530	27489	3/4	KBS TV 1 Gwangju	TV		○
7732	KOREASAT 6	116	12530	27489	3/4	Q TV (South Korea)	TV		○
7733	KOREASAT 6	116	12530	27489	3/4	Arirang Korea	TV		○
7734	KOREASAT 6	116	12530	27489	3/4	OCN	TV		○
7735	KOREASAT 6	116	12530	27489	3/4	Channel T	TV		○
7736	KOREASAT 6	116	12530	27489	3/4	SkyPlus	TV		○
7737	KOREASAT 6	116	12530	27489	3/4	BBC World Service	TV		○
7738	KOREASAT 6	116	12570	27489	3/4	Midnight Channel	TV		○
7739	KOREASAT 6	116	12570	27489	3/4	KBS Kids	TV		○
7740	KOREASAT 6	116	12570	27489	3/4	Food TV (South Korea)	TV		○
7741	KOREASAT 6	116	12570	27489	3/4	Nat Geo Wild HD Asia	TV		○
7742	KOREASAT 6	116	12570	27489	3/4	G1	TV		○
7743	KOREASAT 6	116	12570	27489	3/4	History HD Korea	TV		○
7744	KOREASAT 6	116	12570	27489	3/4	KBS Drama	TV		○
7745	KOREASAT 6	116	12570	27489	3/4	Tomato TV	TV		○
7746	KOREASAT 6	116	12570	27489	3/4	GTV (South Korea)	TV		○
7747	KOREASAT 6	116	12570	27489	3/4	OCN Series	TV		○
7748	KOREASAT 6	116	12570	27489	3/4	KNN (South Korea)	TV		○
7749	KOREASAT 6	116	12570	27489	3/4	AniPlus Korea	TV		○
7750	KOREASAT 6	116	12570	27489	3/4	Andong MBC	TV		○
7751	KOREASAT 6	116	12570	27489	3/4	Mokpo MBC	TV		○
7752	KOREASAT 6	116	12570	27489	3/4	Channel IT	TV		○
7753	KOREASAT 6	116	12570	27489	3/4	Channel Hu	TV		○
7754	KOREASAT 6	116	12610	27489	3/4	Kids Talk Talk Plus	TV		○
7755	KOREASAT 6	116	12610	27489	3/4	MBC Queen	TV		○
7756	KOREASAT 6	116	12610	27489	3/4	OBS W	TV		○
7757	KOREASAT 6	116	12610	27489	3/4	Channel J	TV		○
7758	KOREASAT 6	116	12610	27489	3/4	Business & TV	TV		○
7759	KOREASAT 6	116	12610	27489	3/4	Arirang Korea	TV		○
7760	KOREASAT 6	116	12610	27489	3/4	YTN Science TV	TV		○
7761	KOREASAT 6	116	12610	27489	3/4	Kids TV	TV		○
7762	KOREASAT 6	116	12610	27489	3/4	AniOne TV	TV		○
7763	KOREASAT 6	116	12610	27489	3/4	Channel Hu	TV		○
7764	KOREASAT 6	116	12610	27489	3/4	MBC Music	TV		○
7765	KOREASAT 6	116	12610	27489	3/4	Inet-TV	TV		○
7766	KOREASAT 6	116	12610	27489	3/4	MBC Every 1	TV		○
7767	KOREASAT 6	116	12650	27489	3/4	Real Estate TV Network	TV		○
7768	KOREASAT 6	116	12650	27489	3/4	SkyChoice	TV		○
7769	KOREASAT 6	116	12650	27489	3/4	SkyChoice	TV		○
7770	KOREASAT 6	116	12650	27489	3/4	Channel CGV	TV		○
7771	KOREASAT 6	116	12650	27489	3/4	Erotica	TV		○
7772	KOREASAT 6	116	12650	27489	3/4	BTN	TV		○
7773	KOREASAT 6	116	12650	27489	3/4	Gangneung MBC	TV		○
7774	KOREASAT 6	116	12650	27489	3/4	Samcheok MBC	TV		○
7775	KOREASAT 6	116	12650	27489	3/4	Wonju MBC	TV		○
7776	KOREASAT 6	116	12650	27489	3/4	KBS TV 1 Churcheon	TV		○
7777	KOREASAT 6	116	12650	27489	3/4	G1	TV		○
7778	KOREASAT 6	116	12650	27489	3/4	UBC (South Korea)	TV		○
7779	KOREASAT 6	116	12650	27489	3/4	JEI TV	TV		○
7780	KOREASAT 6	116	12650	27489	3/4	Erotica	TV		○
7781	KOREASAT 6	116	12650	27489	3/4	Yeosu MBC	TV		○
7782	KOREASAT 6	116	12650	27489	3/4	KBS Joy	TV		○
7783	KOREASAT 6	116	12650	27489	3/4	News Y	TV		○
7784	KOREASAT 6	116	12670	26700	7/8	Ching	TV		○
7785	KOREASAT 6	116	12670	26700	7/8	Trend E	TV		○
7786	KOREASAT 6	116	12670	26700	7/8	Indie Film	TV		○
7787	KOREASAT 6	116	12670	26700	7/8	Badook TV	TV		○
7788	KOREASAT 6	116	12670	26700	7/8	China TV	TV		○
7789	KOREASAT 6	116	12670	26700	7/8	Fashion N	TV		○
7790	KOREASAT 6	116	12670	26700	7/8	Screen	TV		○
7791	KOREASAT 6	116	12670	26700	7/8	View	TV		○
7792	KOREASAT 6	116	12670	26700	7/8	KTV (South Korea)	TV	○	
7793	KOREASAT 6	116	12670	26700	7/8	KBS TV 1	TV		○
7794	KOREASAT 6	116	12690	27489	3/4	Spice TV Korea	TV		○
7795	KOREASAT 6	116	12690	27489	3/4	MBC Gyeongnam Changwon	TV		○
7796	KOREASAT 6	116	12690	27489	3/4	SpoTV +	TV		○
7797	KOREASAT 6	116	12690	27489	3/4	Sundance Channel Asia	TV		○
7798	KOREASAT 6	116	12690	27489	3/4	JTV (South Korea)	TV		○
7799	KOREASAT 6	116	12690	27489	3/4	KBC (South Korea)	TV		○
7800	KOREASAT 6	116	12690	27489	3/4	Arte TV	TV		○
7801	KOREASAT 6	116	12690	27489	3/4	OCN	TV		○
7802	KOREASAT 6	116	12690	27489	3/4	Channel N	TV		○
7803	KOREASAT 6	116	12690	27489	3/4	Super Action	TV		○
7804	KOREASAT 6	116	12690	27489	3/4	Business & TV	TV		○
7805	KOREASAT 6	116	12690	27489	3/4	Dramax	TV		○
7806	KOREASAT 6	116	12690	27489	3/4	Hyundai Mall	TV		○
7807	KOREASAT 6	116	12690	27489	3/4	NS Homeshopping	TV		○
7808	KOREASAT 6	116	12690	27489	3/4	GS Shop	TV		○
7809	KOREASAT 6	116	12690	27489	3/4	Home & Shopping	TV		○
7810	KOREASAT 6	116	12730	27489	3/4	Asia N	TV		○
7811	KOREASAT 6	116	12730	27489	3/4	O'live	TV		○
7812	KOREASAT 6	116	12730	27489	3/4	CJ Shopping	TV		○
7813	KOREASAT 6	116	12730	27489	3/4	SBS funE	TV		○
7814	KOREASAT 6	116	12730	27489	3/4	Jinju MBC	TV		○
7815	KOREASAT 6	116	12730	27489	3/4	Ulsan MBC	TV		○
7816	KOREASAT 6	116	12730	27489	3/4	Cartoon Network Korea	TV		○
7817	KOREASAT 6	116	12730	27489	3/4	CJB	TV		○
7818	KOREASAT 6	116	12730	27489	3/4	Hyundai Mall	TV		○
7819	KOREASAT 6	116	12730	27489	3/4	Erotica	TV		○
7820	KOREASAT 6	116	12730	27489	3/4	J Golf	TV		○
7821	KOREASAT 6	116	12730	27489	3/4	FTV (South Korea)	TV		○
7822	KOREASAT 6	116	12730	27489	3/4	M Net	TV		○
7823	KOREASAT 6	116	12730	27489	3/4	CNTV	TV		○
7824	KOREASAT 6	116	12730	27489	3/4	Lotte Home Shopping	TV		○
7825	KOREASAT 6	116	12730	27489	3/4	NHK World Premium	TV		○
7826	THAICOM 4	119.5	11535	45000	?	TVRI Nasional	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
7827	THAICOM 4	119.5	11535	45000	?	Rajawali TV	TV		○
7828	THAICOM 4	119.5	11535	45000	?	Metro TV (Indonesia)	TV		○
7829	THAICOM 4	119.5	11535	45000	?	TVOne	TV		○
7830	THAICOM 4	119.5	11535	45000	?	Trans 7	TV		○
7831	THAICOM 4	119.5	11535	45000	?	Santrivision	TV		○
7832	THAICOM 4	119.5	11535	45000	?	Kompas TV	TV		○
7833	THAICOM 4	119.5	11535	45000	?	SCTV (Indonesia)	TV		○
7834	THAICOM 4	119.5	11535	45000	?	Lejel Home Shopping	TV		○
7835	THAICOM 4	119.5	11535	45000	?	TV Edukasi 2	TV		○
7836	THAICOM 4	119.5	11535	45000	?	TV Anak Space Toon	TV		○
7837	THAICOM 4	119.5	11535	45000	?	Jak TV	TV		○
7838	THAICOM 4	119.5	11535	45000	?	Net	TV		○
7839	THAICOM 4	119.5	11535	45000	?	Quran TV (Saudi Arabia)	TV		○
7840	THAICOM 4	119.5	11535	45000	?	Sunna TV (Saudi Arabia)	TV		○
7841	THAICOM 4	119.5	11535	45000	?	Iqraa Asia & Australia	TV		○
7842	THAICOM 4	119.5	11535	45000	?	Saudi 2	TV		○
7843	THAICOM 4	119.5	11535	45000	?	RT English	TV		○
7844	THAICOM 4	119.5	11535	45000	?	Bloomberg TV Indonesia	TV		○
7845	THAICOM 4	119.5	11535	45000	?	Al Jazeera Channel	TV		○
7846	THAICOM 4	119.5	11535	45000	?	NHK World TV	TV		○
7847	THAICOM 4	119.5	11535	45000	?	Riyadja TV 1	TV		○
7848	THAICOM 4	119.5	11535	45000	?	Da Vinci Learning Asia	TV		○
7849	THAICOM 4	119.5	11535	45000	?	Al Jazeera English	TV		○
7850	THAICOM 4	119.5	11535	45000	?	BeIn Sports Global	TV		○
7851	THAICOM 4	119.5	11535	45000	?	LBS TV Mix	TV		○
7852	THAICOM 4	119.5	11535	45000	?	LBS TV C-Drama	TV		○
7853	THAICOM 4	119.5	11592	25000	1/2	CTB	TV		○
7854	THAICOM 4	119.5	12696	30000	2/3	Hang Meas TV	TV		○
7855	THAICOM 4	119.5	12696	30000	2/3	D Cartoon	TV		○
7856	THAICOM 4	119.5	12696	30000	2/3	NP TV 5	TV		○
7857	THAICOM 4	119.5	12696	30000	2/3	Thai PBS	TV		○
7858	THAICOM 4	119.5	12696	30000	2/3	Voice TV	TV		○
7859	THAICOM 4	119.5	12696	30000	2/3	Asia Update TV	TV		○
7860	THAICOM 4	119.5	12696	30000	2/3	SMM TV	TV		○
7861	THAICOM 4	119.5	12696	30000	2/3	Komsan	TV		○
7862	THAICOM 4	119.5	12732	30000	2/3	TV 3 (Cambodia)	TV		○
7863	THAICOM 4	119.5	12732	30000	2/3	TV 5 Cambodia	TV		○
7864	THAICOM 4	119.5	12732	30000	2/3	TVK (Cambodia)	TV		○
7865	THAICOM 4	119.5	12732	30000	2/3	TV 9	TV		○
7866	THAICOM 4	119.5	12732	30000	2/3	Apsara TV	TV		○
7867	THAICOM 4	119.5	12732	30000	2/3	Bayon TV	TV		○
7868	THAICOM 4	119.5	12732	30000	2/3	Bayon TV News	TV		○
7869	THAICOM 4	119.5	12732	30000	2/3	HSC TV	TV		○
7870	THAICOM 4	119.5	12732	30000	2/3	D Music	TV		○
7871	THAICOM 4	119.5	12732	30000	2/3	Komsan	TV		○
7872	THAICOM 4	119.5	12732	30000	2/3	D Variety	TV		○
7873	THAICOM 4	119.5	12732	30000	2/3	Hang Meas TV	TV		○
7874	THAICOM 4	119.5	12732	30000	2/3	SEA TV General	TV		○
7875	THAICOM 4	119.5	12732	30000	2/3	Thai TV 3	TV		○
7876	THAICOM 4	119.5	12732	30000	2/3	BBTV Channel 7	TV		○
7877	THAICOM 4	119.5	12732	30000	2/3	NBT TV	TV		○
7878	THAICOM 4	119.5	12732	30000	2/3	Modernine TV	TV		○
7879	THAICOM 4	119.5	12732	30000	2/3	DTV promo	TV		○
7880	THAICOM 4	119.5	12732	30000	2/3	RNK FM	Radio		○
7881	THAICOM 4	119.5	12732	30000	2/3	D Radio 1	Radio		○
7882	THAICOM 4	119.5	12732	30000	2/3	97.5 Love FM	Radio		○
7883	THAICOM 4	119.5	12732	30000	2/3	Radio FM 103	Radio		○
7884	THAICOM 4	119.5	12732	30000	2/3	ABC Cambodia	Radio		○
7885	THAICOM 4	119.5	12732	30000	2/3	RNK AM	Radio		○
7886	THAICOM 4	119.5	12732	30000	2/3	Tonle Radio Station	Radio		○
7887	THAICOM 4	119.5	12732	30000	2/3	D Radio 2	Radio		○
7888	THAICOM 4	119.5	12732	30000	2/3	Royal Cambodia Armed Forces Radio FM 98	Radio		○
7889	THAICOM 4	119.5	12732	30000	2/3	D Radio 3	Radio		○
7890	ASIASAT 4	122	3935	3500	2/3	TVRI Kaltim	TV		○
7891	ASIASAT 4	122	4157	2170	3/4	Henan People's News Radio	Radio		○
7892	ASIASAT 4	122	4157	2170	3/4	Henan Economy Radio	Radio		○
7893	ASIASAT 4	122	4157	2170	3/4	Henan Traffic Radio	Radio		○
7894	ASIASAT 4	122	4157	2170	3/4	Henan Opera Radio	Radio		○
7895	ASIASAT 4	122	4157	2170	3/4	Henan Music Radio	Radio		○
7896	ASIASAT 4	122	4157	2170	3/4	Henan Agricultural Radio	Radio		○
7897	ASIASAT 4	122	4157	2170	3/4	Henan Tourism Radio	Radio		○
7898	ASIASAT 4	122	4157	2170	3/4	My Radio	Radio		○
7899	ASIASAT 4	122	4157	2170	3/4	Henan Education Radio	Radio		○
7900	ASIASAT 4	122	4157	2170	3/4	Henan People's Radio	Radio		○
7901	ASIASAT 4	122	4160	2300	3/4	TVBS Asia	TV		○
7902	ASIASAT 4	122	4164	5037	7/8	News Live	TV		○
7903	ASIASAT 4	122	4164	5037	7/8	Rang	TV		○
7904	ASIASAT 4	122	4164	5037	7/8	Ramdhenu	TV		○
7905	ASIASAT 4	122	4164	5037	7/8	North East Live	TV		○
7906	ASIASAT 4	122	4164	5037	7/8	Inradhanu	TV		○
7907	ASIASAT 4	122	11727	25000	2/3	CNN USA	TV		○
7908	ASIASAT 4	122	11727	25000	2/3	Nat Geo Wild HD Asia	TV		○
7909	ASIASAT 4	122	11727	25000	2/3	Fox Crime HD Asia	TV		○
7910	ASIASAT 4	122	11727	25000	2/3	NHK World TV	TV		○
7911	ASIASAT 4	122	11727	25000	2/3	Discovery HD World North East Asia	TV		○
7912	ASIASAT 4	122	11727	25000	2/3	National Geographic Channel HD Asia	TV		○
7913	ASIASAT 4	122	11727	25000	2/3	Life Inspired	TV		○
7914	ASIASAT 4	122	11727	25000	2/3	Star Chinese Movies HD Taiwan	TV		○
7915	ASIASAT 4	122	11727	25000	2/3	Food Network Asia	TV		○
7916	ASIASAT 4	122	11727	25000	2/3	Classica Asia	TV		○
7917	ASIASAT 4	122	11727	25000	2/3	Phoenix Chinese Channel	TV		○
7918	ASIASAT 4	122	11766	27500	2/3	ETTV News	TV		○
7919	ASIASAT 4	122	11766	27500	2/3	ETTV Asia	TV		○
7920	ASIASAT 4	122	11766	27500	2/3	Yoyo TV	TV		○
7921	ASIASAT 4	122	11766	27500	2/3	Unique Business News	TV		○
7922	ASIASAT 4	122	11766	27500	2/3	FTV (Taiwan)	TV		○
7923	ASIASAT 4	122	11766	27500	2/3	Videoland Movie	TV		○
7924	ASIASAT 4	122	11766	27500	2/3	Videoland Sports	TV		○
7925	ASIASAT 4	122	11766	27500	2/3	TTV	TV		○
7926	ASIASAT 4	122	11766	27500	2/3	CTS (Taiwan)	TV		○
7927	ASIASAT 4	122	11766	27500	2/3	Videoland Japan	TV		○
7928	ASIASAT 4	122	11766	27500	2/3	Videoland HD	TV		○
7929	ASIASAT 4	122	11766	27500	2/3	Phoenix InfoNews Channel	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
7930	ASIASAT 4	122	11804	27500	2/3	We TV	TV		○
7931	ASIASAT 4	122	11804	27500	2/3	Channel M HD	TV		○
7932	ASIASAT 4	122	11804	27500	2/3	Nat Geo People Asia	TV		○
7933	ASIASAT 4	122	11804	27500	2/3	Travel Channel HD Asia	TV		○
7934	ASIASAT 4	122	11804	27500	2/3	FX HD Asia	TV		○
7935	ASIASAT 4	122	11804	27500	2/3	Fox HD Asia	TV		○
7936	ASIASAT 4	122	11804	27500	2/3	Luxe TV	TV		○
7937	ASIASAT 4	122	11804	27500	2/3	FTV HD Asia	TV		○
7938	ASIASAT 4	122	11804	27500	2/3	Star World HD Asia	TV		○
7939	ASIASAT 4	122	11881	27500	2/3	Sky News UK	TV		○
7940	ASIASAT 4	122	11881	27500	2/3	Fox News Channel	TV		○
7941	ASIASAT 4	122	11881	27500	2/3	Sundance Channel Asia	TV		○
7942	ASIASAT 4	122	11881	27500	2/3	Star Movies HD Taiwan	TV		○
7943	ASIASAT 4	122	11881	27500	2/3	Venus HD	TV		○
7944	ASIASAT 4	122	11881	27500	2/3	Fox Family Movies HD	TV		○
7945	ASIASAT 4	122	11881	27500	2/3	Golf Channel Asia	TV		○
7946	ASIASAT 4	122	11881	27500	2/3	English Premier League 1	TV		○
7947	ASIASAT 4	122	11881	27500	2/3	English Premier League 2	TV		○
7948	ASIASAT 4	122	11881	27500	2/3	English Premier League 3	TV		○
7949	ASIASAT 4	122	11881	27500	2/3	English Premier League 4	TV		○
7950	ASIASAT 4	122	11881	27500	2/3	English Premier League 5	TV		○
7951	ASIASAT 4	122	11958	27500	2/3	DW	TV		○
7952	ASIASAT 4	122	11958	27500	2/3	Australia Network Asia	TV		○
7953	ASIASAT 4	122	11958	27500	2/3	Good TV (Taiwan)	TV		○
7954	ASIASAT 4	122	11958	27500	2/3	Nickelodeon South East Asia	TV		○
7955	ASIASAT 4	122	11958	27500	2/3	Baby TV Asia	TV		○
7956	ASIASAT 4	122	11958	27500	2/3	Discovery Science Channel South East Asia	TV		○
7957	ASIASAT 4	122	11958	27500	2/3	Discovery Home & Health South East Asia	TV		○
7958	ASIASAT 4	122	11958	27500	2/3	DMAX Southeast Asia	TV		○
7959	ASIASAT 4	122	11958	27500	2/3	Da Ai 2	TV		○
7960	ASIASAT 4	122	11958	27500	2/3	MGM Channel Asia	TV		○
7961	ASIASAT 4	122	11958	27500	2/3	HBO Hits	TV		○
7962	ASIASAT 4	122	11958	27500	2/3	HBO Family Asia	TV		○
7963	ASIASAT 4	122	11958	27500	2/3	HBO Signature Asia	TV		○
7964	ASIASAT 4	122	11958	27500	2/3	Warner TV Asia	TV		○
7965	ASIASAT 4	122	11958	27500	2/3	Discovery Kids South East Asia	TV		○
7966	ASIASAT 4	122	12034	27500	2/3	ETTV Movie	TV		○
7967	ASIASAT 4	122	12034	27500	2/3	ETTV Foreign Movie	TV		○
7968	ASIASAT 4	122	12034	27500	2/3	CETV World	TV		○
7969	ASIASAT 4	122	12034	27500	2/3	SET International	TV		○
7970	ASIASAT 4	122	12034	27500	2/3	CTI TV News	TV		○
7971	ASIASAT 4	122	12034	27500	2/3	CTI TV Asia	TV		○
7972	ASIASAT 4	122	12034	27500	2/3	Comedy Central Asia	TV		○
7973	ASIASAT 4	122	12414	43200	2/3	Da Ai 2	TV		○
7974	ASIASAT 4	122	12414	43200	2/3	Hwazan Satellite TV	TV		○
7975	ASIASAT 4	122	12414	43200	2/3	Taiwan Macroview TV	TV		○
7976	ASIASAT 4	122	12414	43200	2/3	NTV (+7h)	TV		○
7977	ASIASAT 4	122	12414	43200	2/3	RTR Planeta	TV		○
7978	ASIASAT 4	122	12414	43200	2/3	9 Kanal	TV		○
7979	ASIASAT 4	122	12414	43200	2/3	RTV International	TV		○
7980	ASIASAT 4	122	12414	43200	2/3	TNT (Russia)	TV		○
7981	ASIASAT 4	122	12414	43200	2/3	Perviy kanal Asia	TV		○
7982	ASIASAT 4	122	12414	43200	2/3	Telekanal Domashniy	TV		○
7983	ASIASAT 4	122	12414	43200	2/3	Sport 1 (Russia)	TV		○
7984	ASIASAT 4	122	12414	43200	2/3	5 Kanal	TV		○
7985	ASIASAT 4	122	12414	43200	2/3	Rossiya K	TV		○
7986	ASIASAT 4	122	12414	43200	2/3	Inter +	TV		○
7987	ASIASAT 4	122	12704	2390	3/4	CTI TV News	TV		○
7988	JCSAT 4B	124	12268	23303	3/5	Tsuri Vision	TV		○
7989	JCSAT 4B	124	12268	23303	3/5	Space Shower TV Plus	TV		○
7990	JCSAT 4B	124	12268	23303	3/5	AXN Mystery	TV		○
7991	JCSAT 4B	124	12268	23303	3/5	AXN Japan	TV		○
7992	JCSAT 4B	124	12268	23303	3/5	Fox Japan	TV		○
7993	JCSAT 4B	124	12298	23303	3/5	Japanet Channel DX	TV		○
7994	JCSAT 4B	124	12298	23303	3/5	DATV	TV		○
7995	JCSAT 4B	124	12298	23303	3/5	KBS World Japan	TV		○
7996	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 680 HD	TV		○
7997	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 681	TV		○
7998	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 682	TV		○
7999	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 683	TV		○
8000	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 685	TV		○
8001	JCSAT 4B	124	12298	23303	3/5	Japan Leisure Channel 687	TV		○
8002	JCSAT 4B	124	12313	23303	3/5	Business Breakthrough	TV		○
8003	JCSAT 4B	124	12313	23303	3/5	Sukachan 13	TV		○
8004	JCSAT 4B	124	12313	23303	3/5	Select Shopping	TV		○
8005	JCSAT 4B	124	12313	23303	3/5	Site Seven TV	TV		○
8006	JCSAT 4B	124	12313	23303	3/5	Keiba TV (day)	TV		○
8007	JCSAT 4B	124	12313	23303	3/5	Music Graffiti TV (night)	TV		○
8008	JCSAT 4B	124	12313	23303	3/5	Animal Planet Japan	TV		○
8009	JCSAT 4B	124	12313	23303	3/5	Speed Channel 1	TV		○
8010	JCSAT 4B	124	12313	23303	3/5	Local Keiba 9 2	TV		○
8011	JCSAT 4B	124	12313	23303	3/5	Vanillasky Channel	TV		○
8012	JCSAT 4B	124	12313	23303	3/5	Zap TV	TV		○
8013	JCSAT 4B	124	12313	23303	3/5	AV King	TV		○
8014	JCSAT 4B	124	12328	23303	3/5	Fuji TV One	TV		○
8015	JCSAT 4B	124	12328	23303	3/5	Music On! TV	TV		○
8016	JCSAT 4B	124	12328	23303	3/5	Fox Crime Japan	TV		○
8017	JCSAT 4B	124	12328	23303	3/5	Animax Japan	TV		○
8018	JCSAT 4B	124	12343	23303	3/5	Sukachan 3	TV		○
8019	JCSAT 4B	124	12343	23303	3/5	InstructV (17-21)	TV		○
8020	JCSAT 4B	124	12343	23303	3/5	Phoenix TV!	TV		○
8021	JCSAT 4B	124	12343	23303	3/5	Better Life Channel	TV		○
8022	JCSAT 4B	124	12343	23303	3/5	Pachinko Pachislo TV	TV		○
8023	JCSAT 4B	124	12343	23303	3/5	CCTV Daifu	TV		○
8024	JCSAT 4B	124	12343	23303	3/5	Speed Channel 2	TV		○
8025	JCSAT 4B	124	12343	23303	3/5	Venus	TV		○
8026	JCSAT 4B	124	12358	23303	3/5	MNC International	TV		○
8027	JCSAT 4B	124	12358	23303	3/5	GemShopping TV	TV		○
8028	JCSAT 4B	124	12358	23303	3/5	Channel Ginga	TV		○
8029	JCSAT 4B	124	12358	23303	3/5	Disney XD Japan	TV		○
8030	JCSAT 4B	124	12358	23303	3/5	Disney Junior Japan	TV		○
8031	JCSAT 4B	124	12358	23303	3/5	Japan Leisure Channel 684 HD	TV		○
8032	JCSAT 4B	124	12358	23303	3/5	Japan Leisure Channel 686	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
8033	JCSAT 4B	124	12358	23303	3/5	Sexy Paradise	TV		0
8034	JCSAT 4B	124	12373	23303	3/5	Exciting Grand Prix	TV		0
8035	JCSAT 4B	124	12373	23303	3/5	Sukachan 11	TV		0
8036	JCSAT 4B	124	12373	23303	3/5	Mall of TV	TV		0
8037	JCSAT 4B	124	12373	23303	3/5	NTV News 24	TV		0
8038	JCSAT 4B	124	12373	23303	3/5	Fox Movies Premium Japan	TV		0
8039	JCSAT 4B	124	12373	23303	3/5	Kayo Pops	TV		0
8040	JCSAT 4B	124	12373	23303	3/5	Pigoo HD	TV		0
8041	JCSAT 4B	124	12373	23303	3/5	Speed Channel 3	TV		0
8042	JCSAT 4B	124	12373	23303	3/5	Speed Channel 5	TV		0
8043	JCSAT 4B	124	12388	23303	3/5	TV Globo Internacional Japão	TV		0
8044	JCSAT 4B	124	12388	23303	3/5	Foodies TV	TV		0
8045	JCSAT 4B	124	12388	23303	3/5	Music Air	TV		0
8046	JCSAT 4B	124	12418	23303	3/5	Shop Channel	TV		0
8047	JCSAT 4B	124	12418	23303	3/5	QVC Japan	TV		0
8048	JCSAT 4B	124	12418	23303	3/5	Victory Channel	TV		0
8049	JCSAT 4B	124	12418	23303	3/5	EX Sports	TV		0
8050	JCSAT 4B	124	12418	23303	3/5	Fashion TV Japan	TV		0
8051	JCSAT 4B	124	12418	23303	3/5	Speed Channel 4	TV		0
8052	JCSAT 4B	124	12418	23303	3/5	Local Keiba 9 1	TV		0
8053	JCSAT 4B	124	12418	23303	3/5	Ent! 959	TV		0
8054	JCSAT 4B	124	12432	23303	3/5	Igo Shoji Channel	TV		0
8055	JCSAT 4B	124	12432	23303	3/5	Tetsudo Channel	TV		0
8056	JCSAT 4B	124	12432	23303	3/5	Sukachan 6	TV		0
8057	JCSAT 4B	124	12432	23303	3/5	Sukachan 8	TV		0
8058	JCSAT 4B	124	12432	23303	3/5	Classica Japan	TV		0
8059	JCSAT 4B	124	12448	21096	3/4	Happy Science TV	TV		0
8060	JCSAT 4B	124	12448	21096	3/4	Sky PerfectTV promo	TV	0	
8061	JCSAT 4B	124	12450	30000	5/6	HBO Hits	TV		0
8062	JCSAT 4B	124	12450	30000	5/6	El Asia & Pacific	TV		0
8063	JCSAT 4B	124	12450	30000	5/6	Fox Crime Asia	TV		0
8064	JCSAT 4B	124	12450	30000	5/6	Discovery Kids South East Asia	TV		0
8065	JCSAT 4B	124	12450	30000	5/6	CCTV News	TV		0
8066	JCSAT 4B	124	12450	30000	5/6	CCTV Français	TV		0
8067	JCSAT 4B	124	12450	30000	5/6	CCTV Español	TV		0
8068	JCSAT 4B	124	12450	30000	5/6	TVRI Edukasi	TV		0
8069	JCSAT 4B	124	12450	30000	5/6	TV Edukasi	TV		0
8070	JCSAT 4B	124	12450	30000	5/6	TV Edukasi 2	TV		0
8071	JCSAT 4B	124	12450	30000	5/6	Rodja TV	TV		0
8072	JCSAT 4B	124	12450	30000	5/6	Antara TV	TV		0
8073	JCSAT 4B	124	12450	30000	5/6	TV Mu	TV		0
8074	JCSAT 4B	124	12450	30000	5/6	Jaya TV (Indonesia)	TV		0
8075	JCSAT 4B	124	12450	30000	5/6	TV Timor Leste	TV		0
8076	JCSAT 4B	124	12450	30000	5/6	U Channel	TV		0
8077	JCSAT 4B	124	12450	30000	5/6	Sony SAB TV Asia	TV		0
8078	JCSAT 4B	124	12450	30000	5/6	Sony Mix	TV		0
8079	JCSAT 4B	124	12450	30000	5/6	All Sports Network	TV		0
8080	JCSAT 4B	124	12450	30000	5/6	All Sports Network	TV		0
8081	JCSAT 4B	124	12450	30000	5/6	NBA TV	TV		0
8082	JCSAT 4B	124	12450	30000	5/6	Star Sports 1	TV		0
8083	JCSAT 4B	124	12490	30000	5/6	Big Channel List	TV		0
8084	JCSAT 4B	124	12490	30000	5/6	Fox Movies Premium HD	TV		0
8085	JCSAT 4B	124	12490	30000	5/6	J'go	TV		0
8086	JCSAT 4B	124	12490	30000	5/6	MGM Channel Asia	TV		0
8087	JCSAT 4B	124	12490	30000	5/6	DMAX Southeast Asia	TV		0
8088	JCSAT 4B	124	12490	30000	5/6	Net	TV		0
8089	JCSAT 4B	124	12490	30000	5/6	Nat Geo Wild HD Asia	TV		0
8090	JCSAT 4B	124	12490	30000	5/6	Cartoon Network Asia	TV		0
8091	JCSAT 4B	124	12490	30000	5/6	Nickelodeon Indonesia	TV		0
8092	JCSAT 4B	124	12490	30000	5/6	KBS World	TV		0
8093	JCSAT 4B	124	12490	30000	5/6	France 24 English	TV		0
8094	JCSAT 4B	124	12490	30000	5/6	Al Jazeera Channel	TV		0
8095	JCSAT 4B	124	12490	30000	5/6	Berita Satu TV	TV		0
8096	JCSAT 4B	124	12490	30000	5/6	Kompas TV	TV		0
8097	JCSAT 4B	124	12490	30000	5/6	TVRI Kalbar	TV		0
8098	JCSAT 4B	124	12490	30000	5/6	TVRI Kalteng	TV		0
8099	JCSAT 4B	124	12490	30000	5/6	TVRI Papua (15-18)	TV		0
8100	JCSAT 4B	124	12490	30000	5/6	TV Mandiri Papua	TV		0
8101	JCSAT 4B	124	12490	30000	5/6	TVB 8	TV		0
8102	JCSAT 4B	124	12490	30000	5/6	BeIn Sports 1 Indonesia	TV		0
8103	JCSAT 4B	124	12493	23303	3/5	Sukachan 0	TV		0
8104	JCSAT 4B	124	12493	23303	3/5	Sukachan 4	TV		0
8105	JCSAT 4B	124	12493	23303	3/5	Fox BS 238	TV		0
8106	JCSAT 4B	124	12493	23303	3/5	TBS Channel 2	TV		0
8107	JCSAT 4B	124	12493	23303	3/5	Asia Dramatic TV	TV		0
8108	JCSAT 4B	124	12530	30000	5/6	Big Info	TV		0
8109	JCSAT 4B	124	12530	30000	5/6	Life Inspired	TV		0
8110	JCSAT 4B	124	12530	30000	5/6	SET SE Asia	TV		0
8111	JCSAT 4B	124	12530	30000	5/6	Mix	TV		0
8112	JCSAT 4B	124	12530	30000	5/6	MTV Live HD	TV		0
8113	JCSAT 4B	124	12530	30000	5/6	History Asia	TV		0
8114	JCSAT 4B	124	12530	30000	5/6	Animal Planet South East Asia	TV		0
8115	JCSAT 4B	124	12530	30000	5/6	BabyFirst TV	TV		0
8116	JCSAT 4B	124	12530	30000	5/6	CCTV 4 Asia	TV		0
8117	JCSAT 4B	124	12530	30000	5/6	CNC English	TV		0
8118	JCSAT 4B	124	12530	30000	5/6	Bloomberg TV Asia	TV		0
8119	JCSAT 4B	124	12530	30000	5/6	Channel NewsAsia	TV		0
8120	JCSAT 4B	124	12530	30000	5/6	O Channel	TV		0
8121	JCSAT 4B	124	12530	30000	5/6	TVRI Nasional	TV		0
8122	JCSAT 4B	124	12530	30000	5/6	TVOne	TV		0
8123	JCSAT 4B	124	12530	30000	5/6	TVB Xing He	TV		0
8124	JCSAT 4B	124	12530	30000	5/6	TVBS Asia	TV		0
8125	JCSAT 4B	124	12530	30000	5/6	Xing Kong International	TV		0
8126	JCSAT 4B	124	12530	30000	5/6	NBA TV	TV		0
8127	JCSAT 4B	124	12530	30000	5/6	BeIn Sports 1 Indonesia	TV		0
8128	JCSAT 4B	124	12530	30000	5/6	BeIn Sports 2 Indonesia	TV		0
8129	JCSAT 4B	124	12538	23303	3/5	Sukachan 4	TV		0
8130	JCSAT 4B	124	12538	23303	3/5	Fox Sports Japan	TV		0
8131	JCSAT 4B	124	12538	23303	3/5	TBS Channel 2	TV		0
8132	JCSAT 4B	124	12553	23303	3/5	Wowow Prime	TV		0
8133	JCSAT 4B	124	12553	23303	3/5	Star Channel 1	TV		0
8134	JCSAT 4B	124	12553	23303	3/5	Star Channel 2	TV		0
8135	JCSAT 4B	124	12553	23303	3/5	Star Channel 3	TV		0

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (산호마막, 암호화 등)
8136	JCSAT 4B	124	12553	23303	3/5	National Geographic Channel Japan	TV		○
8137	JCSAT 4B	124	12568	23303	3/5	Foodies TV	TV		○
8138	JCSAT 4B	124	12570	30000	5/6	Big Show	TV		○
8139	JCSAT 4B	124	12570	30000	5/6	Cinemax Asia	TV		○
8140	JCSAT 4B	124	12570	30000	5/6	Syfy Universal Asia	TV		○
8141	JCSAT 4B	124	12570	30000	5/6	AXN Indonesia	TV		○
8142	JCSAT 4B	124	12570	30000	5/6	Net	TV		○
8143	JCSAT 4B	124	12570	30000	5/6	National Geographic Channel Asia	TV		○
8144	JCSAT 4B	124	12570	30000	5/6	History HD Asia	TV		○
8145	JCSAT 4B	124	12570	30000	5/6	Discovery Science Channel South East Asia	TV		○
8146	JCSAT 4B	124	12570	30000	5/6	Disney Channel Asia	TV		○
8147	JCSAT 4B	124	12570	30000	5/6	Phoenix InfoNews Channel	TV		○
8148	JCSAT 4B	124	12570	30000	5/6	Sky News International	TV		○
8149	JCSAT 4B	124	12570	30000	5/6	Arirang World	TV		○
8150	JCSAT 4B	124	12570	30000	5/6	Australia Network Asia	TV		○
8151	JCSAT 4B	124	12570	30000	5/6	Jak TV	TV		○
8152	JCSAT 4B	124	12570	30000	5/6	SCTV (Indonesia)	TV		○
8153	JCSAT 4B	124	12570	30000	5/6	Indosiar	TV		○
8154	JCSAT 4B	124	12570	30000	5/6	Bloomberg TV Indonesia	TV		○
8155	JCSAT 4B	124	12570	30000	5/6	Star Chinese Movies South East Asia	TV		○
8156	JCSAT 4B	124	12570	30000	5/6	Star Chinese Channel	TV		○
8157	JCSAT 4B	124	12570	30000	5/6	BeIn Sports 2 Indonesia	TV		○
8158	JCSAT 4B	124	12583	23303	3/5	Phoenix TV!	TV		○
8159	JCSAT 4B	124	12583	23303	3/5	CCTV Daifu	TV		○
8160	JCSAT 4B	124	12583	23303	3/5	Sukachan 3	TV		○
8161	JCSAT 4B	124	12583	23303	3/5	Speed Channel 2	TV		○
8162	JCSAT 4B	124	12583	23303	3/5	Venus	TV		○
8163	JCSAT 4B	124	12598	23303	3/5	Tsuri Vision	TV		○
8164	JCSAT 4B	124	12598	23303	3/5	Space Shower TV Plus	TV		○
8165	JCSAT 4B	124	12598	23303	3/5	AXN Mystery	TV		○
8166	JCSAT 4B	124	12598	23303	3/5	AXN Japan	TV		○
8167	JCSAT 4B	124	12598	23303	3/5	Fox Japan	TV		○
8168	JCSAT 4B	124	12610	30000	5/6	Fox Movies Premium	TV		○
8169	JCSAT 4B	124	12610	30000	5/6	Fox HD Asia	TV		○
8170	JCSAT 4B	124	12610	30000	5/6	Lifetime Asia	TV		○
8171	JCSAT 4B	124	12610	30000	5/6	K-TV	TV		○
8172	JCSAT 4B	124	12610	30000	5/6	AniPlus Asia	TV		○
8173	JCSAT 4B	124	12610	30000	5/6	Tru TV Asia	TV		○
8174	JCSAT 4B	124	12610	30000	5/6	MTV South East Asia	TV		○
8175	JCSAT 4B	124	12610	30000	5/6	BeTV Asia	TV		○
8176	JCSAT 4B	124	12610	30000	5/6	National Geographic Channel HD Asia	TV		○
8177	JCSAT 4B	124	12610	30000	5/6	Nat Geo People Asia	TV		○
8178	JCSAT 4B	124	12610	30000	5/6	Nat Geo Wild Asia	TV		○
8179	JCSAT 4B	124	12610	30000	5/6	JimJam Asia	TV		○
8180	JCSAT 4B	124	12610	30000	5/6	Cartoonito Asia	TV		○
8181	JCSAT 4B	124	12610	30000	5/6	Cartoon Network Asia	TV		○
8182	JCSAT 4B	124	12610	30000	5/6	CCTV Arabic	TV		○
8183	JCSAT 4B	124	12610	30000	5/6	RT English	TV		○
8184	JCSAT 4B	124	12610	30000	5/6	Rajawali TV	TV		○
8185	JCSAT 4B	124	12610	30000	5/6	Berita Satu World	TV		○
8186	JCSAT 4B	124	12610	30000	5/6	Metro TV (Indonesia)	TV		○
8187	JCSAT 4B	124	12610	30000	5/6	TV Parlemen	TV		○
8188	JCSAT 4B	124	12610	30000	5/6	ANTV (Indonesia)	TV		○
8189	JCSAT 4B	124	12610	30000	5/6	Eurosport Asia	TV		○
8190	JCSAT 4B	124	12610	30000	5/6	Fight Sports	TV		○
8191	JCSAT 4B	124	12613	23303	3/5	Sukachan 5	TV		○
8192	JCSAT 4B	124	12613	23303	3/5	Sky PerfectTV promo	TV		○
8193	JCSAT 4B	124	12613	23303	3/5	TV Asahi Channel 1	TV		○
8194	JCSAT 4B	124	12613	23303	3/5	Disney Channel Japan	TV		○
8195	JCSAT 4B	124	12628	23303	3/5	Fuji TV One	TV		○
8196	JCSAT 4B	124	12628	23303	3/5	Music On! TV	TV		○
8197	JCSAT 4B	124	12628	23303	3/5	Fox Crime Japan	TV		○
8198	JCSAT 4B	124	12628	23303	3/5	Animax Japan	TV		○
8199	JCSAT 4B	124	12643	23303	3/5	NTV News 24	TV		○
8200	JCSAT 4B	124	12643	23303	3/5	Fox Movies Premium Japan	TV		○
8201	JCSAT 4B	124	12643	23303	3/5	Exciting Grand Prix	TV		○
8202	JCSAT 4B	124	12643	23303	3/5	Pigoo HD	TV		○
8203	JCSAT 4B	124	12643	23303	3/5	Speed Channel 3	TV		○
8204	JCSAT 4B	124	12643	23303	3/5	Speed Channel 4	TV		○
8205	JCSAT 4B	124	12650	30000	5/6	HBO HD Asia	TV		○
8206	JCSAT 4B	124	12650	30000	5/6	Diva Universal Asia	TV		○
8207	JCSAT 4B	124	12650	30000	5/6	Fox Asia	TV		○
8208	JCSAT 4B	124	12650	30000	5/6	Hii	TV		○
8209	JCSAT 4B	124	12650	30000	5/6	Star World HD Asia	TV		○
8210	JCSAT 4B	124	12650	30000	5/6	Star World Asia	TV		○
8211	JCSAT 4B	124	12650	30000	5/6	EI Asia & Pacific	TV		○
8212	JCSAT 4B	124	12650	30000	5/6	Animax East Asia	TV		○
8213	JCSAT 4B	124	12650	30000	5/6	Fashion One Asia (night)	TV		○
8214	JCSAT 4B	124	12650	30000	5/6	Discovery Channel South East Asia	TV		○
8215	JCSAT 4B	124	12650	30000	5/6	Discovery HD World South East Asia	TV		○
8216	JCSAT 4B	124	12650	30000	5/6	CCTV 9 Documentary	TV		○
8217	JCSAT 4B	124	12650	30000	5/6	TVBS News	TV		○
8218	JCSAT 4B	124	12650	30000	5/6	DW	TV		○
8219	JCSAT 4B	124	12650	30000	5/6	Al Jazeera English	TV		○
8220	JCSAT 4B	124	12650	30000	5/6	TV 5 Monde Asia	TV		○
8221	JCSAT 4B	124	12650	30000	5/6	Rai Italia Asia	TV		○
8222	JCSAT 4B	124	12650	30000	5/6	Reformed 21	TV		○
8223	JCSAT 4B	124	12650	30000	5/6	JTV (Indonesia)	TV		○
8224	JCSAT 4B	124	12650	30000	5/6	Bali TV	TV		○
8225	JCSAT 4B	124	12650	30000	5/6	TVB Jade	TV		○
8226	JCSAT 4B	124	12650	30000	5/6	Sony Max Asia	TV		○
8227	JCSAT 4B	124	12650	30000	5/6	Star Gold	TV		○
8228	JCSAT 4B	124	12650	30000	5/6	Motorsion TV	TV		○
8229	JCSAT 4B	124	12673	23303	3/5	Sukachan 2	TV		○
8230	JCSAT 4B	124	12673	23303	3/5	Sukachan 9	TV		○
8231	JCSAT 4B	124	12673	23303	3/5	Entermei Tele	TV		○
8232	JCSAT 4B	124	12673	23303	3/5	Wowow Cinema	TV		○
8233	JCSAT 4B	124	12673	23303	3/5	Mnet Japan	TV		○
8234	JCSAT 4B	124	12690	30000	5/6	HBO Hits	TV		○
8235	JCSAT 4B	124	12690	30000	5/6	J'go	TV		○
8236	JCSAT 4B	124	12690	30000	5/6	HBO Family Asia	TV		○
8237	JCSAT 4B	124	12690	30000	5/6	Fox Family Movies	TV		○
8238	JCSAT 4B	124	12690	30000	5/6	HBO Signature Asia	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
8239	JCSAT 4B	124	12690	30000	5/6	Asian Food Channel	TV		○
8240	JCSAT 4B	124	12690	30000	5/6	Lifetime Asia	TV		○
8241	JCSAT 4B	124	12690	30000	5/6	MTV Live HD	TV		○
8242	JCSAT 4B	124	12690	30000	5/6	Fox Crime Asia	TV		○
8243	JCSAT 4B	124	12690	30000	5/6	Disney Junior Asia	TV		○
8244	JCSAT 4B	124	12690	30000	5/6	CCTV Russkij	TV		○
8245	JCSAT 4B	124	12690	30000	5/6	Phoenix Chinese Channel	TV		○
8246	JCSAT 4B	124	12690	30000	5/6	NDTV 24x7	TV		○
8247	JCSAT 4B	124	12690	30000	5/6	CNBC Asia-Pacific	TV		○
8248	JCSAT 4B	124	12690	30000	5/6	NHK World Premium	TV		○
8249	JCSAT 4B	124	12690	30000	5/6	BBC World News Asia Pacific	TV		○
8250	JCSAT 4B	124	12690	30000	5/6	Jakarta Globe TV	TV		○
8251	JCSAT 4B	124	12690	30000	5/6	Fox News Channel	TV		○
8252	JCSAT 4B	124	12690	30000	5/6	CNN International Asia Pacific	TV		○
8253	JCSAT 4B	124	12690	30000	5/6	EuroNews	TV		○
8254	JCSAT 4B	124	12690	30000	5/6	Da Ai TV Indonesia	TV		○
8255	JCSAT 4B	124	12690	30000	5/6	Berita Satu TV	TV		○
8256	JCSAT 4B	124	12690	30000	5/6	Star Sports Indonesia	TV		○
8257	JCSAT 4B	124	12690	30000	5/6	Fox Sports Indonesia	TV		○
8258	JCSAT 4B	124	12703	23303	3/5	Sukachan 1	TV		○
8259	JCSAT 4B	124	12703	23303	3/5	Sukachan 7	TV		○
8260	JCSAT 4B	124	12703	23303	3/5	Wowow Live	TV		○
8261	JCSAT 4B	124	12703	23303	3/5	Mondo TV	TV		○
8262	JCSAT 4B	124	12718	23303	3/5	Fuji TV Next	TV		○
8263	JCSAT 4B	124	12718	23303	3/5	Fuji TV Two	TV		○
8264	JCSAT 4B	124	12718	23303	3/5	TV Asahi Channel 1	TV		○
8265	JCSAT 4B	124	12718	23303	3/5	Jidaigeki Senmon Channel	TV		○
8266	JCSAT 4B	124	12730	30000	5/6	Universal Channel Asia	TV		○
8267	JCSAT 4B	124	12730	30000	5/6	Fox Action Movies	TV		○
8268	JCSAT 4B	124	12730	30000	5/6	HBO Asia	TV		○
8269	JCSAT 4B	124	12730	30000	5/6	AXN Indonesia	TV		○
8270	JCSAT 4B	124	12730	30000	5/6	FX Asia	TV		○
8271	JCSAT 4B	124	12730	30000	5/6	Dangdut	TV		○
8272	JCSAT 4B	124	12730	30000	5/6	Channel V International	TV		○
8273	JCSAT 4B	124	12730	30000	5/6	Channel M (South Korea)	TV		○
8274	JCSAT 4B	124	12730	30000	5/6	Outdoor Channel International	TV		○
8275	JCSAT 4B	124	12730	30000	5/6	Crime & Investigation Network Asia	TV		○
8276	JCSAT 4B	124	12730	30000	5/6	TLC South East Asia	TV		○
8277	JCSAT 4B	124	12730	30000	5/6	Discovery Home & Health South East Asia	TV		○
8278	JCSAT 4B	124	12730	30000	5/6	Bio Asia	TV		○
8279	JCSAT 4B	124	12730	30000	5/6	Toonami	TV		○
8280	JCSAT 4B	124	12730	30000	5/6	NHK World TV	TV		○
8281	JCSAT 4B	124	12730	30000	5/6	HLN International	TV		○
8282	JCSAT 4B	124	12730	30000	5/6	Trans 7	TV		○
8283	JCSAT 4B	124	12730	30000	5/6	Trans TV	TV		○
8284	JCSAT 4B	124	12730	30000	5/6	SET India	TV		○
8285	JCSAT 4B	124	12730	30000	5/6	Star Plus Southeast Asia	TV		○
8286	JCSAT 4B	124	12730	30000	5/6	Ginx TV	TV		○
8287	JCSAT 4B	124	12730	30000	5/6	Eurosport Asia	TV		○
8288	JCSAT 4B	124	12730	30000	5/6	Setanta Sports Asia	TV		○
8289	JCSAT 4B	124	12730	30000	5/6	Fox Sports Plus Asia	TV		○
8290	CHINASAT 6A	125	3740	27500	3/4	CCTV 2	TV		○
8291	CHINASAT 6A	125	3740	27500	3/4	CCTV 7	TV		○
8292	CHINASAT 6A	125	3740	27500	3/4	CCTV 9	TV		○
8293	CHINASAT 6A	125	3750	14900	3/4	Hunan TV	TV		○
8294	CHINASAT 6A	125	3750	14900	3/4	Hunan TV	TV		○
8295	CHINASAT 6A	125	3769	14900	3/4	Beijing TV	TV		○
8296	CHINASAT 6A	125	3780	27500	3/4	CCTV 3	TV		○
8297	CHINASAT 6A	125	3780	27500	3/4	CCTV 5	TV		○
8298	CHINASAT 6A	125	3780	27500	3/4	CCTV 8	TV		○
8299	CHINASAT 6A	125	3800	30600	3/4	Jiangsu TV	TV		○
8300	CHINASAT 6A	125	3800	30600	3/4	Zhejiang Satellite TV	TV		○
8301	CHINASAT 6A	125	3820	30000	3/4	Shandong TV	TV		○
8302	CHINASAT 6A	125	3820	30000	3/4	Hubei TV	TV		○
8303	CHINASAT 6A	125	3845	17778	3/4	Guangdong Satellite TV	TV	○	
8304	CHINASAT 6A	125	3845	17778	3/4	TVS 2	TV	○	
8305	CHINASAT 6A	125	3845	17778	3/4	Shenzhen TV	TV	○	
8306	CHINASAT 6A	125	3845	17778	3/4	JiaJia Cartoon	TV	○	
8307	CHINASAT 6A	125	3845	17778	3/4	Satellite Radio Guangdong	Radio	○	
8308	CHINASAT 6A	125	3845	17778	3/4	Music FM Radio Guangdong	Radio	○	
8309	CHINASAT 6A	125	3845	17778	3/4	Yangcheng Traffic Radio	Radio	○	
8310	CHINASAT 6A	125	3845	17778	3/4	Zhuzijiang Economy Radio	Radio	○	
8311	CHINASAT 6A	125	3845	17778	3/4	Guangdong Economy Radio	Radio	○	
8312	CHINASAT 6A	125	3845	17778	3/4	Southern Life Radio	Radio	○	
8313	CHINASAT 6A	125	3845	17778	3/4	Guangdong Sports Radio	Radio	○	
8314	CHINASAT 6A	125	3845	17778	3/4	Guangdong Sun FM	Radio	○	
8315	CHINASAT 6A	125	3845	17778	3/4	Guangdong People's Radio	Radio	○	
8316	CHINASAT 6A	125	3845	17778	3/4	Shenzhen Traffic Radio	Radio	○	
8317	CHINASAT 6A	125	3845	17778	3/4	Shenzhen Life Radio	Radio	○	
8318	CHINASAT 6A	125	3845	17778	3/4	Shenzhen Music Radio	Radio	○	
8319	CHINASAT 6A	125	3885	5720	3/4	Guangxi TV	TV	○	
8320	CHINASAT 6A	125	3885	5720	3/4	Guanxi People's Radio	Radio	○	
8321	CHINASAT 6A	125	3885	5720	3/4	Guanxi Finance Radio	Radio	○	
8322	CHINASAT 6A	125	3885	5720	3/4	Guanxi Life Radio	Radio	○	
8323	CHINASAT 6A	125	3885	5720	3/4	95.0 Music Radio	Radio	○	
8324	CHINASAT 6A	125	3885	5720	3/4	Guanxi Traffic Radio	Radio	○	
8325	CHINASAT 6A	125	3885	5720	3/4	Guanxi Foreign Radio	Radio	○	
8326	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang TV	TV	○	
8327	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang News Radio	Radio	○	
8328	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang Life FM 104.5	Radio	○	
8329	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang City 102.1 Women	Radio	○	
8330	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang Music FM 95.8	Radio	○	
8331	CHINASAT 6A	125	3893	6880	3/4	Radio Young FM 99.3	Radio	○	
8332	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang Rural Radio	Radio	○	
8333	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang Korean Radio	Radio	○	
8334	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang FM 97.0	Radio	○	
8335	CHINASAT 6A	125	3893	6880	3/4	Heilongjiang Traffic Radio	Radio	○	
8336	CHINASAT 6A	125	3909	8934	3/4	China Yanbian Satellite TV	TV	○	
8337	CHINASAT 6A	125	3909	8934	3/4	Jilin TV Station	TV	○	
8338	CHINASAT 6A	125	3909	8934	3/4	Yanbian Korean Radio	Radio	○	
8339	CHINASAT 6A	125	3909	8934	3/4	Yanbian People's Satellite Radio	Radio	○	
8340	CHINASAT 6A	125	3909	8934	3/4	Jilin Traffic Radio	Radio	○	
8341	CHINASAT 6A	125	3909	8934	3/4	Jilin News Radio	Radio	○	

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
8342	CHINASAT 6A	125	3909	8934	3/4	Jilin Village Radio	Radio	O	
8343	CHINASAT 6A	125	3909	8934	3/4	Jilin Economy Radio	Radio	O	
8344	CHINASAT 6A	125	3922	7250	3/4	Yunnan TV 1	TV	O	
8345	CHINASAT 6A	125	3922	7250	3/4	Yunnan Radio FM 99	Radio	O	
8346	CHINASAT 6A	125	3922	7250	3/4	Yunnan Traffic Radio	Radio	O	
8347	CHINASAT 6A	125	3922	7250	3/4	Yunnan People's News Radio	Radio	O	
8348	CHINASAT 6A	125	3922	7250	3/4	Yunnan Ethnic Radio	Radio		O
8349	CHINASAT 6A	125	3922	7250	3/4	Yunnan Music Radio	Radio		O
8350	CHINASAT 6A	125	3922	7250	3/4	Yunnan Life Radio	Radio		O
8351	CHINASAT 6A	125	3933	6590	3/4	The Travel Channel	TV	O	
8352	CHINASAT 6A	125	3933	6590	3/4	Hainan News Radio	Radio		O
8353	CHINASAT 6A	125	3933	6590	3/4	Hainan Traffic Radio	Radio		O
8354	CHINASAT 6A	125	3933	6590	3/4	Hainan Art Radio	Radio		O
8355	CHINASAT 6A	125	3951	13400	7/8	Heilongjiang TV	TV		O
8356	CHINASAT 6A	125	3970	11580	3/4	CCTV 3D	TV		O
8357	CHINASAT 6A	125	3970	13400	7/8	Tianjin TV	TV		O
8358	CHINASAT 6A	125	3989	9070	3/4	Xizang TV 1	TV	O	
8359	CHINASAT 6A	125	3989	9070	3/4	Xizang TV 2	TV	O	
8360	CHINASAT 6A	125	3989	9070	3/4	Xizang People's Radio	Radio	O	
8361	CHINASAT 6A	125	3989	9070	3/4	Xizang People's News Radio	Radio	O	
8362	CHINASAT 6A	125	3989	9070	3/4	Xizang People's Radio	Radio	O	
8363	CHINASAT 6A	125	3989	9070	3/4	Xizang Tibetan Comprehensive	Radio	O	
8364	CHINASAT 6A	125	3989	9070	3/4	Xizang People's Radio Kangba	Radio	O	
8365	CHINASAT 6A	125	3989	9070	3/4	Xizang FM 98.0 Life Radio	Radio	O	
8366	CHINASAT 6A	125	3989	9070	3/4	Xizang People's Radio	Radio	O	
8367	CHINASAT 6A	125	3999	4420	3/4	Bingtuan Satellite TV	TV	O	
8368	CHINASAT 6A	125	3999	4420	3/4	Voice of Bingtuan FM	Radio	O	
8369	CHINASAT 6A	125	4006	4420	3/4	Liaoning TV	TV	O	
8370	CHINASAT 6A	125	4006	4420	3/4	Liaoning News Radio	Radio		O
8371	CHINASAT 6A	125	4006	4420	3/4	Liaoning Traffic Radio	Radio		O
8372	CHINASAT 6A	125	4013	3950	3/4	Sansha TV	TV		O
8373	CHINASAT 6A	125	4013	16600	7/8	Anhui TV	TV		O
8374	CHINASAT 6A	125	4013	16600	7/8	Anhui TV	TV		O
8375	CHINASAT 6A	125	4040	30600	3/4	Guangdong Satellite TV	TV		O
8376	CHINASAT 6A	125	4040	30600	3/4	Shenzhen Satellite TV	TV		O
8377	CHINASAT 6A	125	4080	27500	3/4	CCTV 1	TV	O	
8378	CHINASAT 6A	125	4080	27500	3/4	CCTV 2	TV	O	
8379	CHINASAT 6A	125	4080	27500	3/4	CCTV 7	TV	O	
8380	CHINASAT 6A	125	4080	27500	3/4	CCTV 10	TV	O	
8381	CHINASAT 6A	125	4080	27500	3/4	CCTV 11	TV	O	
8382	CHINASAT 6A	125	4080	27500	3/4	CCTV 12	TV	O	
8383	CHINASAT 6A	125	4080	27500	3/4	CCTV 15	TV	O	
8384	CHINASAT 6A	125	4100	27500	3/4	CCTV 10	TV		O
8385	CHINASAT 6A	125	4100	27500	3/4	CCTV 12	TV		O
8386	CHINASAT 6A	125	4100	27500	3/4	CCTV 14	TV		O
8387	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 1	TV	O	
8388	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 2	TV	O	
8389	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 3	TV	O	
8390	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 4	TV	O	
8391	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 5	TV	O	
8392	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 9	TV	O	
8393	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 8	TV	O	
8394	CHINASAT 6A	125	4120	27500	3/4	Xinjiang TV 12	TV	O	
8395	CHINASAT 6A	125	4120	27500	3/4	Xinjiang People's Radio Comprehensive	Radio	O	
8396	CHINASAT 6A	125	4120	27500	3/4	Xinjiang People's Radio Uygur	Radio	O	
8397	CHINASAT 6A	125	4120	27500	3/4	Xinjiang People's Radio Khazak	Radio	O	
8398	CHINASAT 6A	125	4120	27500	3/4	Xinjiang People's Radio	Radio	O	
8399	CHINASAT 6A	125	4120	27500	3/4	Xinjiang City FM 92.9	Radio	O	
8400	CHINASAT 6A	125	4120	27500	3/4	XJBS 949 Communications Radio	Radio	O	
8401	CHINASAT 6A	125	4160	27500	3/4	CCTV 3	TV		O
8402	CHINASAT 6A	125	4160	27500	3/4	CCTV 5	TV		O
8403	CHINASAT 6A	125	4160	27500	3/4	CCTV 6	TV		O
8404	CHINASAT 6A	125	4160	27500	3/4	CCTV 8	TV		O
8405	CHINASAT 6A	125	4160	27500	3/4	CCTV 14	TV	O	
8406	CHINASAT 6A	125	4160	27500	3/4	CCTV 13	TV	O	
8407	CHINASAT 6A	125	4160	27500	3/4	CCTV 9	TV		O
8408	JCSAT 3A	128	4120	30000	3/4	ERA News (Taiwan)	TV		O
8409	JCSAT 3A	128	4120	30000	3/4	GoldSun TV	TV		O
8410	JCSAT 3A	128	4120	30000	3/4	JET Variety	TV		O
8411	JCSAT 3A	128	4120	30000	3/4	Hollywood Movie Channel	TV		O
8412	JCSAT 3A	128	4120	30000	3/4	Top TV (Taiwan)	TV		O
8413	JCSAT 3A	128	4120	30000	3/4	Da Ai TV	TV		O
8414	JCSAT 3A	128	4120	30000	3/4	No. 1	TV		O
8415	JCSAT 3A	128	4120	30000	3/4	Tien Liang TV	TV		O
8416	JCSAT 3A	128	4120	30000	3/4	Taiwan Yam TV	TV		O
8417	JCSAT 3A	128	4120	30000	3/4	Hwazan Satellite TV	TV		O
8418	JCSAT 3A	128	4120	30000	3/4	FTV News	TV		O
8419	JCSAT 3A	128	4120	30000	3/4	MTV Taiwan	TV		O
8420	JCSAT 3A	128	4120	30000	3/4	Good 2	TV		O
8421	JCSAT 3A	128	4120	30000	3/4	SJTV	TV		O
8422	JCSAT 3A	128	4120	30000	3/4	SET Taiwan	TV		O
8423	JCSAT 3A	128	4120	30000	3/4	SET News	TV		O
8424	JCSAT 3A	128	4120	30000	3/4	Life TV (Taiwan)	TV		O
8425	JCSAT 3A	128	4160	30000	3/4	GTV 1	TV		O
8426	JCSAT 3A	128	4160	30000	3/4	SET Metro	TV		O
8427	JCSAT 3A	128	4160	30000	3/4	GTV Entertainment	TV		O
8428	JCSAT 3A	128	4160	30000	3/4	SET International	TV		O
8429	JCSAT 3A	128	4160	30000	3/4	GTV Drama	TV		O
8430	JCSAT 3A	128	4160	30000	3/4	SET Finance	TV		O
8431	JCSAT 3A	128	4160	30000	3/4	Much TV	TV		O
8432	JCSAT 3A	128	4160	30000	3/4	GTV K Channel	TV		O
8433	JCSAT 3A	128	4160	30000	3/4	Taiwan Macroview TV	TV		O
8434	JCSAT 3A	128	4160	30000	3/4	Azio TV	TV		O
8435	JCSAT 3A	128	4160	30000	3/4	CSTV Finance	TV		O
8436	JCSAT 3A	128	4160	30000	3/4	Unique Satellite TV	TV		O
8437	JCSAT 3A	128	4160	30000	3/4	Express Finance Satellite TV	TV		O
8438	JCSAT 3A	128	4160	30000	3/4	Z Channel	TV		O
8439	JCSAT 3A	128	4160	30000	3/4	TTV World	TV		O
8440	JCSAT 3A	128	4160	30000	3/4	JET TV	TV		O
8441	JCSAT 3A	128	4160	30000	3/4	Winner	TV		O
8442	JCSAT 3A	128	4160	30000	3/4	Beautiful Life TV	TV		O
8443	JCSAT 3A	128	4160	30000	3/4	UCTV	TV		O
8444	JCSAT 3A	128	4160	30000	3/4	SBN (Taiwan)	TV		O

순번	위성명	케드위치	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 유료화 등)
8445	JCSAT 3A	128	12288	23303	3/5	BBC World News Asia Pacific	TV		○
8446	JCSAT 3A	128	12288	23303	3/5	J Sports 2	TV		○
8447	JCSAT 3A	128	12288	23303	3/5	Sky A Sports +	TV		○
8448	JCSAT 3A	128	12288	23303	3/5	Eisei Gekijo	TV		○
8449	JCSAT 3A	128	12288	23303	3/5	Home Drama Channel	TV		○
8450	JCSAT 3A	128	12328	23303	3/5	CNN J	TV		○
8451	JCSAT 3A	128	12328	23303	3/5	CNN USA	TV		○
8452	JCSAT 3A	128	12328	23303	3/5	Gaora Sports	TV		○
8453	JCSAT 3A	128	12328	23303	3/5	Space Shower TV	TV		○
8454	JCSAT 3A	128	12328	23303	3/5	KNTV	TV		○
8455	JCSAT 3A	128	12368	23303	3/5	J Sports 3	TV		○
8456	JCSAT 3A	128	12368	23303	3/5	LaLa TV	TV		○
8457	JCSAT 3A	128	12368	23303	3/5	Discovery Channel Japan	TV		○
8458	JCSAT 3A	128	12368	23303	3/5	Midnight Blue	TV		○
8459	JCSAT 3A	128	12368	23303	3/5	Cherry Bomb HD	TV		○
8460	JCSAT 3A	128	12388	23303	3/5	Tabi Channel (day)	TV		○
8461	JCSAT 3A	128	12388	23303	3/5	Nikkei CNBC	TV		○
8462	JCSAT 3A	128	12388	23303	3/5	TBS News Bird	TV		○
8463	JCSAT 3A	128	12388	23303	3/5	TBS Channel 1	TV		○
8464	JCSAT 3A	128	12388	23303	3/5	Kayo Pops	TV		○
8465	JCSAT 3A	128	12448	23303	3/5	Yose Channel	TV		○
8466	JCSAT 3A	128	12448	23303	3/5	E Tenki Net	TV		○
8467	JCSAT 3A	128	12448	23303	3/5	TV Asahi Channel 2	TV		○
8468	JCSAT 3A	128	12448	23303	3/5	Imagica BS	TV		○
8469	JCSAT 3A	128	12448	23303	3/5	V Paradise	TV		○
8470	JCSAT 3A	128	12448	23303	3/5	Mondo TV	TV		○
8471	JCSAT 3A	128	12448	23303	3/5	Minami-Kanto Regional Keiba Race	TV		○
8472	JCSAT 3A	128	12448	23303	3/5	Splash	TV		○
8473	JCSAT 3A	128	12468	23303	3/5	Green Channel (Japan)	TV		○
8474	JCSAT 3A	128	12468	23303	3/5	Green Channel 2	TV		○
8475	JCSAT 3A	128	12468	23303	3/5	AT-X	TV		○
8476	JCSAT 3A	128	12468	23303	3/5	Cartoon Network Japan	TV		○
8477	JCSAT 3A	128	12468	23303	3/5	Kids Station	TV		○
8478	JCSAT 3A	128	12488	23303	3/5	Golf Network	TV		○
8479	JCSAT 3A	128	12488	23303	3/5	J Sports 1	TV		○
8480	JCSAT 3A	128	12488	23303	3/5	Movie Plus	TV		○
8481	JCSAT 3A	128	12488	23303	3/5	Channel Neco	TV		○
8482	JCSAT 3A	128	12488	23303	3/5	Music Japan TV	TV		○
8483	JCSAT 3A	128	12523	23303	3/5	NTV G+	TV		○
8484	JCSAT 3A	128	12523	23303	3/5	Super! Drama TV	TV		○
8485	JCSAT 3A	128	12523	23303	3/5	Family Gekijo	TV		○
8486	JCSAT 3A	128	12523	23303	3/5	The History Channel Japan	TV		○
8487	JCSAT 3A	128	12523	23303	3/5	Playboy Channel Japan	TV		○
8488	JCSAT 3A	128	12628	21096	3/4	Station 400	Radio		○
8489	JCSAT 3A	128	12628	21096	3/4	J-Pop Single Chart	Radio		○
8490	JCSAT 3A	128	12628	21096	3/4	J-Pop Dam Chart	Radio		○
8491	JCSAT 3A	128	12628	21096	3/4	J-Pop New Single	Radio		○
8492	JCSAT 3A	128	12628	21096	3/4	J-Pop Single Hits	Radio		○
8493	JCSAT 3A	128	12628	21096	3/4	J-Pop New Album	Radio		○
8494	JCSAT 3A	128	12628	21096	3/4	J-Pop Hits Active Edit	Radio		○
8495	JCSAT 3A	128	12628	21096	3/4	Power Compilation	Radio		○
8496	JCSAT 3A	128	12628	21096	3/4	J-Pop Artist Special 1	Radio		○
8497	JCSAT 3A	128	12628	21096	3/4	J-Pop Artist Special 2	Radio		○
8498	JCSAT 3A	128	12628	21096	3/4	J-Pop 20xx	Radio		○
8499	JCSAT 3A	128	12628	21096	3/4	J-Pop 19xx	Radio		○
8500	JCSAT 3A	128	12628	21096	3/4	J-Pop 90s Hits	Radio		○
8501	JCSAT 3A	128	12628	21096	3/4	J-Pop 80s Hits	Radio		○
8502	JCSAT 3A	128	12628	21096	3/4	J-Pop 70s Hits	Radio		○
8503	JCSAT 3A	128	12628	21096	3/4	J-Pop 2000s Hits	Radio		○
8504	JCSAT 3A	128	12628	21096	3/4	J-Pop R&B/Hiphop	Radio		○
8505	JCSAT 3A	128	12628	21096	3/4	J-Pop Rock/Indies	Radio		○
8506	JCSAT 3A	128	12628	21096	3/4	J-Idol/Voice Idol	Radio		○
8507	JCSAT 3A	128	12628	21096	3/4	J-Anime/SFX Song	Radio		○
8508	JCSAT 3A	128	12628	21096	3/4	J-Instruments Special	Radio		○
8509	JCSAT 3A	128	12628	21096	3/4	Folk/New Music	Radio		○
8510	JCSAT 3A	128	12628	21096	3/4	Group Sounds	Radio		○
8511	JCSAT 3A	128	12628	21096	3/4	Single Chart	Radio		○
8512	JCSAT 3A	128	12628	21096	3/4	Dam Chart	Radio		○
8513	JCSAT 3A	128	12628	21096	3/4	Artist Special	Radio		○
8514	JCSAT 3A	128	12628	21096	3/4	Compilation	Radio		○
8515	JCSAT 3A	128	12628	21096	3/4	19xx	Radio		○
8516	JCSAT 3A	128	12628	21096	3/4	J-Pop Compilation	Radio		○
8517	JCSAT 3A	128	12628	21096	3/4	Classics	Radio		○
8518	JCSAT 3A	128	12628	21096	3/4	Jazz New Album	Radio		○
8519	JCSAT 3A	128	12628	21096	3/4	Jazz Artist Special	Radio		○
8520	JCSAT 3A	128	12628	21096	3/4	Jazz Gold Album	Radio		○
8521	JCSAT 3A	128	12628	21096	3/4	Contemporary Jazz	Radio		○
8522	JCSAT 3A	128	12628	21096	3/4	Fusion/Smooth Jazz	Radio		○
8523	JCSAT 3A	128	12628	21096	3/4	Rare Groove	Radio		○
8524	JCSAT 3A	128	12628	21096	3/4	Jazz Vocal	Radio		○
8525	JCSAT 3A	128	12628	21096	3/4	Modern Jazz	Radio		○
8526	JCSAT 3A	128	12628	21096	3/4	Classic New Album	Radio		○
8527	JCSAT 3A	128	12628	21096	3/4	Mozart	Radio		○
8528	JCSAT 3A	128	12628	21096	3/4	Classic Artist Special	Radio		○
8529	JCSAT 3A	128	12628	21096	3/4	J-Pop Hits Recurrent	Radio		○
8530	JCSAT 3A	128	12628	21096	3/4	Classic Orchestral	Radio		○
8531	JCSAT 3A	128	12628	21096	3/4	Classic Chamber	Radio		○
8532	JCSAT 3A	128	12628	21096	3/4	Classic Baroque	Radio		○
8533	JCSAT 3A	128	12628	21096	3/4	Classic Opera/Vocal	Radio		○
8534	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Hit Chart	Radio		○
8535	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Recommended Single	Radio		○
8536	JCSAT 3A	128	12628	21096	3/4	Rock/Pops New Album	Radio		○
8537	JCSAT 3A	128	12628	21096	3/4	Rock/Pops UK Hit Chart	Radio		○
8538	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Artist Special	Radio		○
8539	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Compilation	Radio		○
8540	JCSAT 3A	128	12628	21096	3/4	Rock/Pops 20xx	Radio		○
8541	JCSAT 3A	128	12628	21096	3/4	Rock/Pops 19xx	Radio		○
8542	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Classics 90s	Radio		○
8543	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Classics 80s	Radio		○
8544	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Classics 70s	Radio		○
8545	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Classics 50s & 60s	Radio		○
8546	JCSAT 3A	128	12628	21096	3/4	Rock/Pops 2000s Hits	Radio		○
8547	JCSAT 3A	128	12628	21096	3/4	Hard Rock/Metal	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (신호미역, 암호화 등)
8548	JCSAT 3A	128	12628	21096	3/4	AOR	Radio		○
8549	JCSAT 3A	128	12628	21096	3/4	Country	Radio		○
8550	JCSAT 3A	128	12628	21096	3/4	Café Music	Radio		○
8551	JCSAT 3A	128	12628	21096	3/4	Rock/Pops Ballads	Radio		○
8552	JCSAT 3A	128	12628	21096	3/4	Black Hit Single	Radio		○
8553	JCSAT 3A	128	12628	21096	3/4	R&B	Radio		○
8554	JCSAT 3A	128	12628	21096	3/4	Hiphop	Radio		○
8555	JCSAT 3A	128	12628	21096	3/4	Dance Classic	Radio		○
8556	JCSAT 3A	128	12628	21096	3/4	Dance Hit Single	Radio		○
8557	JCSAT 3A	128	12628	21096	3/4	House/Techno	Radio		○
8558	JCSAT 3A	128	12628	21096	3/4	Trance	Radio		○
8559	JCSAT 3A	128	12628	21096	3/4	Classic Soul	Radio		○
8560	JCSAT 3A	128	12628	21096	3/4	Eurobeat	Radio		○
8561	JCSAT 3A	128	12628	21096	3/4	Hawaii	Radio		○
8562	JCSAT 3A	128	12628	21096	3/4	Brazil	Radio		○
8563	JCSAT 3A	128	12628	21096	3/4	Latin	Radio		○
8564	JCSAT 3A	128	12628	21096	3/4	Reggae	Radio		○
8565	JCSAT 3A	128	12628	21096	3/4	Okinawa Music	Radio		○
8566	JCSAT 3A	128	12628	21096	3/4	J-Pop	Radio		○
8567	JCSAT 3A	128	12628	21096	3/4	Background Music Friendly	Radio		○
8568	JCSAT 3A	128	12628	21096	3/4	Background Music Soundcrash	Radio		○
8569	JCSAT 3A	128	12628	21096	3/4	J-Pop Hit Album Digest	Radio		○
8570	JCSAT 3A	128	12628	21096	3/4	Jazz Piano Trio	Radio		○
8571	JCSAT 3A	128	12628	21096	3/4	Digio Hit Jam	Radio		○
8572	JCSAT 3A	128	12628	21096	3/4	Background Music Orqel	Radio		○
8573	JCSAT 3A	128	12628	21096	3/4	Korean Pop	Radio		○
8574	JCSAT 3A	128	12628	21096	3/4	Korean Songs	Radio		○
8575	JCSAT 3A	128	12628	21096	3/4	Chinese Pop	Radio		○
8576	JCSAT 3A	128	12628	21096	3/4	Chinese Songs	Radio		○
8577	JCSAT 3A	128	12628	21096	3/4	J-Pop Karaoke	Radio		○
8578	JCSAT 3A	128	12628	21096	3/4	Healing Music	Radio		○
8579	JCSAT 3A	128	12628	21096	3/4	Foreign Karaoke	Radio		○
8580	JCSAT 3A	128	12628	21096	3/4	East Japan Best Hits	Radio		○
8581	JCSAT 3A	128	12628	21096	3/4	West Japan Best Hits	Radio		○
8582	JCSAT 3A	128	12628	21096	3/4	Kids	Radio		○
8583	JCSAT 3A	128	12628	21096	3/4	Computer Music	Radio		○
8584	JCSAT 3A	128	12628	21096	3/4	CD TopHit Digest	Radio		○
8585	JCSAT 3A	128	12628	21096	3/4	Minyo & Talk	Radio		○
8586	JCSAT 3A	128	12628	21096	3/4	J-Pop Ballads	Radio		○
8587	JCSAT 3A	128	12628	21096	3/4	Inter FM (Tokyo)	Radio		○
8588	JCSAT 3A	128	12733	23303	3/5	J Sports 4	TV		○
8589	JCSAT 3A	128	12733	23303	3/5	MTV Japan	TV		○
8590	JCSAT 3A	128	12733	23303	3/5	KMP Channel	TV		○
8591	JCSAT 3A	128	12733	23303	3/5	Nat Geo Wild Japan	TV		○
8592	VINASAT 2	131.8	11050	30000	?	Fight Sports	TV		○
8593	VINASAT 2	131.8	11050	30000	?	ChemYim Channel	TV		○
8594	VINASAT 2	131.8	11050	30000	?	DW	TV		○
8595	VINASAT 2	131.8	11050	30000	?	Now Mango	TV		○
8596	VINASAT 2	131.8	11050	30000	?	Asian Food Channel	TV		○
8597	VINASAT 2	131.8	11050	30000	?	Travel Channel Asia	TV		○
8598	VINASAT 2	131.8	11050	30000	?	Mahidol Channel	TV		○
8599	VINASAT 2	131.8	11050	30000	?	Arirang World	TV		○
8600	VINASAT 2	131.8	11050	30000	?	Amarin TV	TV		○
8601	VINASAT 2	131.8	11050	30000	?	Loca	TV		○
8602	VINASAT 2	131.8	11050	30000	?	Kids	TV		○
8603	VINASAT 2	131.8	11050	30000	?	Toonami	TV		○
8604	VINASAT 2	131.8	11050	30000	?	Animax East Asia	TV		○
8605	VINASAT 2	131.8	11050	30000	?	EuroNews	TV		○
8606	VINASAT 2	131.8	11050	30000	?	JimJam Asia	TV		○
8607	VINASAT 2	131.8	11050	30000	?	New TV (Thailand)	TV		○
8608	VINASAT 2	131.8	11050	30000	?	Baby TV Asia	TV		○
8609	VINASAT 2	131.8	11050	30000	?	Da Vinci Learning Asia	TV		○
8610	VINASAT 2	131.8	11050	30000	?	Crime & Investigation Network Asia	TV		○
8611	VINASAT 2	131.8	11050	30000	?	Bio Asia	TV		○
8612	VINASAT 2	131.8	11050	30000	?	Bluesky Channel	TV		○
8613	VINASAT 2	131.8	11050	30000	?	Media News	TV		○
8614	VINASAT 2	131.8	11050	30000	?	Mongkol Channel	TV		○
8615	VINASAT 2	131.8	11050	30000	?	M Channel	TV		○
8616	VINASAT 2	131.8	11050	30000	?	Star World Asia	TV		○
8617	VINASAT 2	131.8	11090	28125	3/4	HTV 9	TV		○
8618	VINASAT 2	131.8	11090	28125	3/4	HTV 7	TV		○
8619	VINASAT 2	131.8	11090	28125	3/4	HTV 4	TV		○
8620	VINASAT 2	131.8	11090	28125	3/4	HTV 3	TV		○
8621	VINASAT 2	131.8	11090	28125	3/4	HTVC Du Lich & Cuoc Song	TV		○
8622	VINASAT 2	131.8	11090	28125	3/4	HTV 9	TV		○
8623	VINASAT 2	131.8	11090	28125	3/4	Binh Dinh TV	TV		○
8624	VINASAT 2	131.8	11090	28125	3/4	Soc Trang TV 1	TV		○
8625	VINASAT 2	131.8	11090	28125	3/4	QRT	TV		○
8626	VINASAT 2	131.8	11090	28125	3/4	Thua Thien Hue TV 1	TV		○
8627	VINASAT 2	131.8	11090	28125	3/4	Dak Lak TV	TV		○
8628	VINASAT 2	131.8	11090	28125	3/4	Cà Mau TV	TV		○
8629	VINASAT 2	131.8	11090	28125	3/4	Binh Phuoc TV 1	TV		○
8630	VINASAT 2	131.8	11090	28125	3/4	Long An 34 TV	TV		○
8631	VINASAT 2	131.8	11090	28125	3/4	Dak Nong TV	TV		○
8632	VINASAT 2	131.8	11090	28125	3/4	Dong Thap TV 1	TV		○
8633	VINASAT 2	131.8	11090	28125	3/4	Lao Cai TV	TV		○
8634	VINASAT 2	131.8	11119	14400	3/4	Tuyen Quang TV	TV		○
8635	VINASAT 2	131.8	11119	14400	3/4	An Ninh TV	TV		○
8636	VINASAT 2	131.8	11119	14400	3/4	HTV 1	TV		○
8637	VINASAT 2	131.8	11119	14400	3/4	HTV 2	TV		○
8638	VINASAT 2	131.8	11119	14400	3/4	HTV 3	TV		○
8639	VINASAT 2	131.8	11119	14400	3/4	HTV 4	TV		○
8640	VINASAT 2	131.8	11119	14400	3/4	HTV 9	TV		○
8641	VINASAT 2	131.8	11119	14400	3/4	HTVC The Thao	TV		○
8642	VINASAT 2	131.8	11119	14400	3/4	HTVC Phim	TV		○
8643	VINASAT 2	131.8	11119	14400	3/4	HTVC Thuan Viet	TV		○
8644	VINASAT 2	131.8	11119	14400	3/4	HTVC Phu Nu	TV		○
8645	VINASAT 2	131.8	11119	14400	3/4	HTVC Gia Dinh	TV		○
8646	VINASAT 2	131.8	11119	14400	3/4	HTVC Du Lich & Cuoc Song	TV		○
8647	VINASAT 2	131.8	11119	14400	3/4	HTVC Ca Nhac	TV		○
8648	VINASAT 2	131.8	11119	14400	3/4	HTV 7	TV		○
8649	VINASAT 2	131.8	11119	14400	3/4	HTV 9	TV		○
8650	VINASAT 2	131.8	11167	30000	3/4	K Channel (Thailand)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
8651	VINASAT 2	131.8	11167	30000	3/4	Major Channel Asian	TV		○
8652	VINASAT 2	131.8	11167	30000	3/4	Major Channel Mix	TV		○
8653	VINASAT 2	131.8	11167	30000	3/4	Media Channel	TV		○
8654	VINASAT 2	131.8	11167	30000	3/4	TV Pool Channel	TV		○
8655	VINASAT 2	131.8	11167	30000	3/4	Dara Daily	TV		○
8656	VINASAT 2	131.8	11167	30000	3/4	Zaa Network	TV		○
8657	VINASAT 2	131.8	11167	30000	3/4	Men Channel	TV		○
8658	VINASAT 2	131.8	11167	30000	3/4	3 Family	TV		○
8659	VINASAT 2	131.8	11167	30000	3/4	Workpoint TV	TV		○
8660	VINASAT 2	131.8	11167	30000	3/4	Saranair Channel	TV		○
8661	VINASAT 2	131.8	11167	30000	3/4	Thai TV Global Network	TV		○
8662	VINASAT 2	131.8	11167	30000	3/4	Amarin TV	TV		○
8663	VINASAT 2	131.8	11167	30000	3/4	T Sports Channel	TV		○
8664	VINASAT 2	131.8	11167	30000	3/4	SMM TV	TV		○
8665	VINASAT 2	131.8	11167	30000	3/4	Cartoon Club	TV		○
8666	VINASAT 2	131.8	11167	30000	3/4	GangCartoon Channel	TV		○
8667	VINASAT 2	131.8	11167	30000	3/4	Vetee Thai	TV		○
8668	VINASAT 2	131.8	11167	30000	3/4	You2 Play	TV		○
8669	VINASAT 2	131.8	11167	30000	3/4	4050 Channel	TV		○
8670	VINASAT 2	131.8	11167	30000	3/4	Thai Chaiyo	TV		○
8671	VINASAT 2	131.8	11167	30000	3/4	Big	TV		○
8672	VINASAT 2	131.8	11167	30000	3/4	Thai 8	TV		○
8673	VINASAT 2	131.8	11167	30000	3/4	CCTV 4 Asia	TV		○
8674	VINASAT 2	131.8	11167	30000	3/4	NHK World TV	TV		○
8675	VINASAT 2	131.8	11167	30000	3/4	Australia Network Asia	TV		○
8676	VINASAT 2	131.8	11167	30000	3/4	France 24 English	TV		○
8677	VINASAT 2	131.8	11167	30000	3/4	Channel NewsAsia	TV		○
8678	VINASAT 2	131.8	11510	30000	3/4	Fox Action Movies	TV		○
8679	VINASAT 2	131.8	11510	30000	3/4	Star World HD Asia	TV		○
8680	VINASAT 2	131.8	11510	30000	3/4	FX HD Asia	TV		○
8681	VINASAT 2	131.8	11510	30000	3/4	Nat Geo People Asia	TV		○
8682	VINASAT 2	131.8	11510	30000	3/4	Stadium 1	TV		○
8683	VINASAT 2	131.8	11510	30000	3/4	Stadium 2	TV		○
8684	VINASAT 2	131.8	11510	30000	3/4	Stadium 3	TV		○
8685	VINASAT 2	131.8	11510	30000	3/4	Stadium 4	TV		○
8686	VINASAT 2	131.8	11510	30000	3/4	Stadium 5	TV		○
8687	VINASAT 2	131.8	11510	30000	3/4	Sports Spirit	TV		○
8688	VINASAT 2	131.8	11550	30000	3/4	Fox Sports Plus Asia	TV		○
8689	VINASAT 2	131.8	11550	30000	3/4	Channel M HD	TV		○
8690	VINASAT 2	131.8	11550	30000	3/4	Channel V International	TV		○
8691	VINASAT 2	131.8	11550	30000	3/4	Nat Geo Music	TV		○
8692	VINASAT 2	131.8	11550	30000	3/4	Nat Geo Wild HD Asia	TV		○
8693	VINASAT 2	131.8	11550	30000	3/4	Fox Crime Asia	TV		○
8694	VINASAT 2	131.8	11550	30000	3/4	Sky News UK	TV		○
8695	VINASAT 2	131.8	11550	30000	3/4	Baby TV Asia	TV		○
8696	VINASAT 2	131.8	11550	30000	3/4	Fight Sports	TV		○
8697	VINASAT 2	131.8	11550	30000	3/4	Now International	TV		○
8698	VINASAT 2	131.8	11590	30000	3/4	Kix HD	TV		○
8699	VINASAT 2	131.8	11590	30000	3/4	Yim La Mai	TV		○
8700	VINASAT 2	131.8	11590	30000	3/4	Smile	TV		○
8701	VINASAT 2	131.8	11590	30000	3/4	9 Yord	TV		○
8702	VINASAT 2	131.8	11590	30000	3/4	TV Burabha	TV		○
8703	VINASAT 2	131.8	11590	30000	3/4	RSU Wisdom TV	TV		○
8704	VINASAT 2	131.8	11590	30000	3/4	Stadium 6	TV		○
8705	VINASAT 2	131.8	11590	30000	3/4	Cartoonito Asia	TV		○
8706	VINASAT 2	131.8	11590	30000	3/4	Bang Aor	TV		○
8707	VINASAT 2	131.8	11630	30000	3/4	Thairath TV	TV		○
8708	VINASAT 2	131.8	11630	30000	3/4	Shop at home (Thailand)	TV		○
8709	VINASAT 2	131.8	11630	30000	3/4	Cinema	TV		○
8710	VINASAT 2	131.8	11630	30000	3/4	Kix	TV		○
8711	VINASAT 2	131.8	11630	30000	3/4	Thrill	TV		○
8712	VINASAT 2	131.8	11630	30000	3/4	Celestial Classic Movies Thailand	TV		○
8713	VINASAT 2	131.8	11630	30000	3/4	InD	TV		○
8714	VINASAT 2	131.8	11630	30000	3/4	Asian Hits	TV		○
8715	VINASAT 2	131.8	11630	30000	3/4	Movie Hits	TV		○
8716	VINASAT 2	131.8	11630	30000	3/4	Flash	TV		○
8717	VINASAT 2	131.8	11630	30000	3/4	Series	TV		○
8718	VINASAT 2	131.8	11630	30000	3/4	Now HaiRun	TV		○
8719	VINASAT 2	131.8	11630	30000	3/4	Universal Channel Asia	TV		○
8720	VINASAT 2	131.8	11630	30000	3/4	Syfy Universal Asia	TV		○
8721	VINASAT 2	131.8	11630	30000	3/4	SET SE Asia	TV		○
8722	VINASAT 2	131.8	11630	30000	3/4	Fox Action Movies	TV		○
8723	VINASAT 2	131.8	11630	30000	3/4	FX Asia	TV		○
8724	VINASAT 2	131.8	11630	30000	3/4	Fox Crime Asia	TV		○
8725	VINASAT 2	131.8	11630	30000	3/4	Star Chinese Movies South East Asia	TV		○
8726	VINASAT 2	131.8	11630	30000	3/4	Fox Thai	TV		○
8727	VINASAT 2	131.8	11630	30000	3/4	Gadget	TV		○
8728	VINASAT 2	131.8	11670	30000	3/4	Star Sports South East Asia	TV		○
8729	VINASAT 2	131.8	11670	30000	3/4	Fox Sports Thailand	TV		○
8730	VINASAT 2	131.8	11670	30000	3/4	Fox Sports News Asia	TV		○
8731	VINASAT 2	131.8	11670	30000	3/4	Channel V Thailand	TV		○
8732	VINASAT 2	131.8	11670	30000	3/4	Channel V International	TV		○
8733	VINASAT 2	131.8	11670	30000	3/4	Fox News Channel	TV		○
8734	VINASAT 2	131.8	11670	30000	3/4	You Channel	TV		○
8735	VINASAT 2	131.8	11670	30000	3/4	Channel 2 (Thailand)	TV		○
8736	VINASAT 2	131.8	11670	30000	3/4	Voice TV	TV		○
8737	VINASAT 2	131.8	11670	30000	3/4	Thai TV 3	TV		○
8738	VINASAT 2	131.8	11670	30000	3/4	Thai PBS	TV		○
8739	VINASAT 2	131.8	11670	30000	3/4	NP TV 5	TV		○
8740	VINASAT 2	131.8	11670	30000	3/4	NBT TV	TV		○
8741	VINASAT 2	131.8	11670	30000	3/4	BBTV Channel 7	TV		○
8742	VINASAT 2	131.8	11670	30000	3/4	Money Channel	TV		○
8743	VINASAT 2	131.8	11670	30000	3/4	Modernine-TV	TV		○
8744	VINASAT 2	131.8	11670	30000	3/4	Voice TV	TV		○
8745	VINASAT 2	131.8	11670	30000	3/4	Nation Channel	TV		○
8746	VINASAT 2	131.8	11670	30000	3/4	Now 26	TV		○
8747	VINASAT 2	131.8	11670	30000	3/4	Parliament TV (Thailand)	TV		○
8748	VINASAT 2	131.8	11670	30000	3/4	Asia Update TV	TV		○
8749	VINASAT 2	131.8	11670	30000	3/4	News 1	TV		○
8750	VINASAT 1	132	3413	10800	2/3	VTV 1	TV		○
8751	VINASAT 1	132	3413	10800	2/3	VTV 2	TV		○
8752	VINASAT 1	132	3413	10800	2/3	VTV 3	TV		○
8753	VINASAT 1	132	3413	10800	2/3	VTV 4	TV		○

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8754	VINASAT 1	132	3413	10800	2/3	VTV 6	TV		○
8755	VINASAT 1	132	3413	10800	2/3	VTV 3	TV		○
8756	VINASAT 1	132	3413	10800	2/3	VTV 6	TV		○
8757	VINASAT 1	132	3433	13600	3/4	HTVC Phu Nu	TV		○
8758	VINASAT 1	132	3433	13600	3/4	HTV 7	TV		○
8759	VINASAT 1	132	3433	13600	3/4	HTVC Ca Nhat	TV		○
8760	VINASAT 1	132	3433	13600	3/4	HTV 9	TV		○
8761	VINASAT 1	132	3433	13600	3/4	HTVC Gia Dinh	TV		○
8762	VINASAT 1	132	3433	13600	3/4	HTVC Phim	TV		○
8763	VINASAT 1	132	3433	13600	3/4	HTVC The Thao	TV		○
8764	VINASAT 1	132	3433	13600	3/4	FBNC	TV		○
8765	VINASAT 1	132	3433	13600	3/4	HTVC Thuan Viet	TV		○
8766	VINASAT 1	132	3433	13600	3/4	HTVC Du Lich & Cuoc Song	TV		○
8767	VINASAT 1	132	3447	1666	3/4	Maxagro Radio	Radio		○
8768	VINASAT 1	132	3544	1600	3/4	NCM	Radio		○
8769	VINASAT 1	132	3549	1200	3/4	VOV 1	Radio		○
8770	VINASAT 1	132	3549	1200	3/4	VOV 2	Radio		○
8771	VINASAT 1	132	3549	1200	3/4	VOV 3	Radio		○
8772	VINASAT 1	132	3549	1200	3/4	VOV 5	Radio		○
8773	VINASAT 1	132	3549	1200	3/4	VOV GT Hà Nội	Radio		○
8774	VINASAT 1	132	3560	1510	3/4	VOH AM	Radio	○	
8775	VINASAT 1	132	3560	1510	3/4	VOH FM	Radio	○	
8776	VINASAT 1	132	3572	8000	2/3	VTV 1	TV		○
8777	VINASAT 1	132	3572	8000	2/3	VTV 2	TV		○
8778	VINASAT 1	132	3572	8000	2/3	VTV 3	TV		○
8779	VINASAT 1	132	3572	8000	2/3	VTV 4	TV		○
8780	VINASAT 1	132	3572	8000	2/3	VTV 6	TV		○
8781	VINASAT 1	132	3572	8000	2/3	VTV 3	TV		○
8782	VINASAT 1	132	3594	14400	2/3	VTV 1	TV		○
8783	VINASAT 1	132	3594	14400	2/3	VTV 2	TV		○
8784	VINASAT 1	132	3594	14400	2/3	VTV 3	TV		○
8785	VINASAT 1	132	3594	14400	2/3	VTV 4	TV		○
8786	VINASAT 1	132	3594	14400	2/3	VTV 6	TV		○
8787	VINASAT 1	132	3594	14400	2/3	VTV 1	TV		○
8788	VINASAT 1	132	3594	14400	2/3	VTV 3	TV		○
8789	VINASAT 1	132	3594	14400	2/3	VTV 6	TV		○
8790	VINASAT 1	132	10968	17500	3/4	VTC HD 1	TV		○
8791	VINASAT 1	132	10968	17500	3/4	VTC HD 2	TV		○
8792	VINASAT 1	132	10968	17500	3/4	VTC HD 3	TV		○
8793	VINASAT 1	132	10968	17500	3/4	VTC HD The Thao	TV		○
8794	VINASAT 1	132	10968	17500	3/4	ITV (Vietnam)	TV		○
8795	VINASAT 1	132	10968	17500	3/4	Fox Sports Plus Asia	TV		○
8796	VINASAT 1	132	10968	17500	3/4	Star Movies HD	TV		○
8797	VINASAT 1	132	10968	17500	3/4	HBO HD Asia	TV		○
8798	VINASAT 1	132	10968	17500	3/4	AXN HD Asia	TV		○
8799	VINASAT 1	132	10968	17500	3/4	Discovery HD World South East Asia	TV		○
8800	VINASAT 1	132	11008	28800	3/4	Bac Lieu TV	TV		○
8801	VINASAT 1	132	11008	28800	3/4	Fashion One Asia (night)	TV		○
8802	VINASAT 1	132	11008	28800	3/4	HTVC Thuan Viet	TV		○
8803	VINASAT 1	132	11008	28800	3/4	VTC 1	TV		○
8804	VINASAT 1	132	11008	28800	3/4	VTC 2	TV		○
8805	VINASAT 1	132	11008	28800	3/4	VTC 3	TV		○
8806	VINASAT 1	132	11008	28800	3/4	VTC 4	TV		○
8807	VINASAT 1	132	11008	28800	3/4	VTC 5	TV		○
8808	VINASAT 1	132	11008	28800	3/4	VTC 6	TV		○
8809	VINASAT 1	132	11008	28800	3/4	VTC 7	TV		○
8810	VINASAT 1	132	11008	28800	3/4	VTC 8	TV		○
8811	VINASAT 1	132	11008	28800	3/4	VTC 9	TV		○
8812	VINASAT 1	132	11008	28800	3/4	NetViet	TV		○
8813	VINASAT 1	132	11008	28800	3/4	VTC 11	TV		○
8814	VINASAT 1	132	11008	28800	3/4	VTC 12	TV		○
8815	VINASAT 1	132	11008	28800	3/4	ITV (Vietnam)	TV		○
8816	VINASAT 1	132	11008	28800	3/4	VTC 14	TV		○
8817	VINASAT 1	132	11008	28800	3/4	VTC 16	TV		○
8818	VINASAT 1	132	11008	28800	3/4	VTV 1	TV		○
8819	VINASAT 1	132	11008	28800	3/4	VTV 2	TV		○
8820	VINASAT 1	132	11008	28800	3/4	VTV 3	TV		○
8821	VINASAT 1	132	11008	28800	3/4	VietnamNet	TV		○
8822	VINASAT 1	132	11008	28800	3/4	Hai Phong TV	TV		○
8823	VINASAT 1	132	11008	28800	3/4	Thanh Hoa TV	TV		○
8824	VINASAT 1	132	11008	28800	3/4	Nghe An TV	TV		○
8825	VINASAT 1	132	11008	28800	3/4	HTV 7	TV		○
8826	VINASAT 1	132	11008	28800	3/4	SCTV 10	TV		○
8827	VINASAT 1	132	11008	28800	3/4	Hanoi TV 1	TV		○
8828	VINASAT 1	132	11008	28800	3/4	Animal Planet South East Asia	TV		○
8829	VINASAT 1	132	11008	28800	3/4	BBC World News Asia Pacific	TV		○
8830	VINASAT 1	132	11008	28800	3/4	HBO Asia	TV		○
8831	VINASAT 1	132	11008	28800	3/4	VOV 1	Radio		○
8832	VINASAT 1	132	11008	28800	3/4	VOV 3	Radio		○
8833	VINASAT 1	132	11008	28800	3/4	Thanh Hoa FM	Radio		○
8834	VINASAT 1	132	11008	28800	3/4	Vung Tau FM	Radio		○
8835	VINASAT 1	132	11048	28800	5/6	Shopping TV (Vietnam)	TV		○
8836	VINASAT 1	132	11048	28800	5/6	Arirang World	TV		○
8837	VINASAT 1	132	11048	28800	5/6	K+1	TV		○
8838	VINASAT 1	132	11048	28800	5/6	SCTV (Vietnam)	TV		○
8839	VINASAT 1	132	11048	28800	5/6	SCTV 7	TV		○
8840	VINASAT 1	132	11048	28800	5/6	SCTV 9	TV		○
8841	VINASAT 1	132	11048	28800	5/6	HTV 7	TV		○
8842	VINASAT 1	132	11048	28800	5/6	FBNC	TV		○
8843	VINASAT 1	132	11048	28800	5/6	Cartoon Network Vietnam	TV		○
8844	VINASAT 1	132	11048	28800	5/6	Animal Planet South East Asia	TV		○
8845	VINASAT 1	132	11048	28800	5/6	CNN International Asia Pacific	TV		○
8846	VINASAT 1	132	11048	28800	5/6	Channel NewsAsia	TV		○
8847	VINASAT 1	132	11048	28800	5/6	NHK World TV	TV		○
8848	VINASAT 1	132	11048	28800	5/6	K+ PC	TV		○
8849	VINASAT 1	132	11048	28800	5/6	TLC South East Asia	TV		○
8850	VINASAT 1	132	11048	28800	5/6	TCM Asia	TV		○
8851	VINASAT 1	132	11048	28800	5/6	MGM Channel Asia	TV		○
8852	VINASAT 1	132	11048	28800	5/6	K+ Nhip song	TV		○
8853	VINASAT 1	132	11048	28800	5/6	Yan TV	TV		○
8854	VINASAT 1	132	11048	28800	5/6	K+ PM	TV		○
8855	VINASAT 1	132	11090	28125	3/4	HTV 1	TV		○
8856	VINASAT 1	132	11090	28125	3/4	HTV 2	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
8857	VINASAT 1	132	11090	28125	3/4	HTV 3	TV		○
8858	VINASAT 1	132	11090	28125	3/4	HTV 4	TV		○
8859	VINASAT 1	132	11090	28125	3/4	HTV 7	TV		○
8860	VINASAT 1	132	11090	28125	3/4	HTV 9	TV		○
8861	VINASAT 1	132	11090	28125	3/4	Binh Duong TV 1	TV		○
8862	VINASAT 1	132	11090	28125	3/4	Lao Cai TV	TV		○
8863	VINASAT 1	132	11090	28125	3/4	Binh Duong TV 2	TV		○
8864	VINASAT 1	132	11090	28125	3/4	Binh Thuan TV	TV		○
8865	VINASAT 1	132	11090	28125	3/4	Ca Mau TV	TV		○
8866	VINASAT 1	132	11090	28125	3/4	Binh Phuoc TV 1	TV		○
8867	VINASAT 1	132	11090	28125	3/4	Long An 34 TV	TV		○
8868	VINASAT 1	132	11090	28125	3/4	Dak Nong TV	TV		○
8869	VINASAT 1	132	11090	28125	3/4	Dong Thap TV 1	TV		○
8870	VINASAT 1	132	11090	28125	3/4	Soc Trang TV 1	TV		○
8871	VINASAT 1	132	11090	28125	3/4	QRT	TV		○
8872	VINASAT 1	132	11090	28125	3/4	Thua Thien Hue TV 1	TV		○
8873	VINASAT 1	132	11090	28125	3/4	Dak Lak TV	TV		○
8874	VINASAT 1	132	11090	28125	3/4	HTVC The Thao	TV		○
8875	VINASAT 1	132	11090	28125	3/4	Nghiep Vu TV	TV		○
8876	VINASAT 1	132	11090	28125	3/4	Binh Duong FM	Radio		○
8877	VINASAT 1	132	11090	28125	3/4	Binh Phuoc FM	Radio		○
8878	VINASAT 1	132	11090	28125	3/4	Saigon FM	Radio		○
8879	VINASAT 1	132	11121	13333	3/4	Lao Cai TV	TV		○
8880	VINASAT 1	132	11121	13333	3/4	HTVC Gia Dinh	TV		○
8881	VINASAT 1	132	11121	13333	3/4	HTVC Thuan Viet	TV		○
8882	VINASAT 1	132	11121	13333	3/4	VN Shopping	TV		○
8883	VINASAT 1	132	11121	13333	3/4	HTVC Du Lich & Cuoc Song	TV		○
8884	VINASAT 1	132	11121	13333	3/4	HTVC Phu Nu	TV		○
8885	VINASAT 1	132	11121	13333	3/4	FBNC	TV		○
8886	VINASAT 1	132	11121	13333	3/4	HTVC Phim	TV		○
8887	VINASAT 1	132	11121	13333	3/4	HTVC The Thao	TV		○
8888	VINASAT 1	132	11121	13333	3/4	HTVC Ca Nhat	TV		○
8889	VINASAT 1	132	11135	9600	3/4	Star Movies Asia	TV		○
8890	VINASAT 1	132	11135	9600	3/4	Cinemax Asia	TV		○
8891	VINASAT 1	132	11135	9600	3/4	Star Sports South East Asia	TV		○
8892	VINASAT 1	132	11135	9600	3/4	Fox Sports Asia	TV		○
8893	VINASAT 1	132	11135	9600	3/4	CNN International Asia Pacific	TV		○
8894	VINASAT 1	132	11135	9600	3/4	KBS World	TV		○
8895	VINASAT 1	132	11135	9600	3/4	Bloomberg TV Asia	TV		○
8896	VINASAT 1	132	11472	23200	3/4	KBS World	TV		○
8897	VINASAT 1	132	11472	23200	3/4	Hanoi TV 2	TV		○
8898	VINASAT 1	132	11472	23200	3/4	Thai Nguyen TV	TV		○
8899	VINASAT 1	132	11472	23200	3/4	Hoa Binh TV	TV		○
8900	VINASAT 1	132	11472	23200	3/4	Quang Ngai TV	TV		○
8901	VINASAT 1	132	11472	23200	3/4	Ninh Thuan TV	TV		○
8902	VINASAT 1	132	11472	23200	3/4	Lam Dong TV	TV		○
8903	VINASAT 1	132	11472	23200	3/4	Gia Lai TV	TV		○
8904	VINASAT 1	132	11472	23200	3/4	Kien Giang TV 1	TV		○
8905	VINASAT 1	132	11472	23200	3/4	HTV 9	TV		○
8906	VINASAT 1	132	11472	23200	3/4	Binh Phuoc TV 2	TV		○
8907	VINASAT 1	132	11472	23200	3/4	Ninh Binh TV	TV		○
8908	VINASAT 1	132	11472	23200	3/4	Tra Vinh TV	TV		○
8909	VINASAT 1	132	11472	23200	3/4	Dong Nai TV 1	TV		○
8910	VINASAT 1	132	11472	23200	3/4	Dong Nai TV 2	TV		○
8911	VINASAT 1	132	11472	23200	3/4	BRT	TV		○
8912	VINASAT 1	132	11472	23200	3/4	Vinh Long TV 2	TV		○
8913	VINASAT 1	132	11472	23200	3/4	An Giang TV 1	TV		○
8914	VINASAT 1	132	11472	23200	3/4	Hau Giang TV	TV		○
8915	VINASAT 1	132	11472	23200	3/4	FBNC	TV		○
8916	VINASAT 1	132	11472	23200	3/4	V News	TV		○
8917	VINASAT 1	132	11472	23200	3/4	An Ninh TV	TV		○
8918	VINASAT 1	132	11472	23200	3/4	Hanoi TV 2	TV		○
8919	VINASAT 1	132	11549	28500	5/6	VTV 1	TV		○
8920	VINASAT 1	132	11549	28500	5/6	VTV 2	TV		○
8921	VINASAT 1	132	11549	28500	5/6	VTV 3	TV		○
8922	VINASAT 1	132	11549	28500	5/6	VTV 4	TV		○
8923	VINASAT 1	132	11549	28500	5/6	VTV 6	TV		○
8924	VINASAT 1	132	11549	28500	5/6	VTV 9	TV		○
8925	VINASAT 1	132	11549	28500	5/6	VCTV 4	TV		○
8926	VINASAT 1	132	11549	28500	5/6	MTV Vietnam	TV		○
8927	VINASAT 1	132	11549	28500	5/6	BBC World News Asia Pacific	TV		○
8928	VINASAT 1	132	11549	28500	5/6	VCTV 3	TV		○
8929	VINASAT 1	132	11549	28500	5/6	Hanoi TV 1	TV		○
8930	VINASAT 1	132	11549	28500	5/6	Bibi	TV		○
8931	VINASAT 1	132	11549	28500	5/6	OZTV	TV		○
8932	VINASAT 1	132	11549	28500	5/6	VCTV 7	TV		○
8933	VINASAT 1	132	11549	28500	5/6	Bong Da TV	TV		○
8934	VINASAT 1	132	11549	28500	5/6	Disney Channel Asia	TV		○
8935	VINASAT 1	132	11549	28500	5/6	Info TV (Vietnam)	TV		○
8936	VINASAT 1	132	11549	28500	5/6	VTV 5	TV		○
8937	VINASAT 1	132	11549	28500	5/6	VOV 1	Radio		○
8938	VINASAT 1	132	11549	28500	5/6	VOV 3	Radio		○
8939	VINASAT 1	132	11549	28500	5/6	VOV 2	Radio		○
8940	VINASAT 1	132	11589	28800	3/4	VCTV 1	TV		○
8941	VINASAT 1	132	11589	28800	3/4	VCTV 2	TV		○
8942	VINASAT 1	132	11589	28800	3/4	HTV 9	TV		○
8943	VINASAT 1	132	11589	28800	3/4	VOV TV	TV		○
8944	VINASAT 1	132	11589	28800	3/4	VTV Can Tho 1	TV		○
8945	VINASAT 1	132	11589	28800	3/4	Astro Cam Xuc	TV		○
8946	VINASAT 1	132	11589	28800	3/4	Celestial Movies	TV		○
8947	VINASAT 1	132	11589	28800	3/4	Cinemax Asia	TV		○
8948	VINASAT 1	132	11589	28800	3/4	Divia Universal Asia	TV		○
8949	VINASAT 1	132	11589	28800	3/4	Vinh Long TV 1	TV		○
8950	VINASAT 1	132	11589	28800	3/4	V News	TV		○
8951	VINASAT 1	132	11589	28800	3/4	Eurosport News	TV		○
8952	VINASAT 1	132	11589	28800	3/4	VCTV 6	TV		○
8953	VINASAT 1	132	11589	28800	3/4	SCTV 2	TV		○
8954	VINASAT 1	132	11589	28800	3/4	Real TV (Vietnam)	TV		○
8955	VINASAT 1	132	11589	28800	3/4	Style TV (Vietnam)	TV		○
8956	VINASAT 1	132	11589	28800	3/4	Australia Network Asia	TV		○
8957	VINASAT 1	132	11629	28800	3/4	AXN East Asia	TV		○
8958	VINASAT 1	132	11629	28800	3/4	HBO Asia	TV		○
8959	VINASAT 1	132	11629	28800	3/4	Star Movies Asia	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
8960	VINASAT 1	132	11629	28800	3/4	Eurosport Asia	TV		○
8961	VINASAT 1	132	11629	28800	3/4	Star Sports South East Asia	TV		○
8962	VINASAT 1	132	11629	28800	3/4	Fox Sports Asia	TV		○
8963	VINASAT 1	132	11629	28800	3/4	National Geographic Channel Asia	TV		○
8964	VINASAT 1	132	11629	28800	3/4	Discovery Channel South East Asia	TV		○
8965	VINASAT 1	132	11629	28800	3/4	Channel V International	TV		○
8966	VINASAT 1	132	11629	28800	3/4	Star World Asia	TV		○
8967	VINASAT 1	132	11629	28800	3/4	Disney Junior Asia	TV		○
8968	VINASAT 1	132	11629	28800	3/4	CNBC Asia-Pacific	TV		○
8969	VINASAT 1	132	11629	28800	3/4	TV 5 Monde Asia	TV		○
8970	VINASAT 1	132	11629	28800	3/4	Fashion TV Asia	TV		○
8971	VINASAT 1	132	11629	28800	3/4	Hanoi TV 2	TV		○
8972	VINASAT 1	132	11629	28800	3/4	SCTV (Vietnam)	TV		○
8973	VINASAT 1	132	11629	28800	3/4	Invest TV	TV		○
8974	VINASAT 1	132	11669	30000	3/4	K+1	TV		○
8975	VINASAT 1	132	11669	30000	3/4	K+ Nhip song	TV		○
8976	VINASAT 1	132	11669	30000	3/4	HBO HD Asia	TV		○
8977	VINASAT 1	132	11669	30000	3/4	AXN HD Asia	TV		○
8978	VINASAT 1	132	11669	30000	3/4	Star Movies HD	TV		○
8979	VINASAT 1	132	11669	30000	3/4	Fox Sports Plus Asia	TV		○
8980	VINASAT 1	132	11669	30000	3/4	National Geographic Channel HD Asia	TV		○
8981	VINASAT 1	132	11669	30000	3/4	Discovery HD World South East Asia	TV		○
8982	VINASAT 1	132	11669	30000	3/4	VTV 3	TV		○
8983	VINASAT 1	132	11669	30000	3/4	VTV 1	TV		○
8984	VINASAT 1	132	11669	30000	3/4	VTV 6	TV		○
8985	VINASAT 1	132	11669	30000	3/4	K+ PM	TV		○
8986	APSTAR 6	134	3830	3700	3/4	ATV Classic	TV		○
8987	APSTAR 6	134	3840	27500	3/4	CNC Chinese	TV	○	
8988	APSTAR 6	134	3840	27500	3/4	CNC English	TV	○	
8989	APSTAR 6	134	3840	27500	3/4	HKS TV	TV	○	
8990	APSTAR 6	134	3840	27500	3/4	HKS TV 2	TV	○	
8991	APSTAR 6	134	3840	27500	3/4	APS TV Station	TV	○	
8992	APSTAR 6	134	3840	27500	3/4	Dim Sum TV	TV		○
8993	APSTAR 6	134	4020	30000	3/4	EBC Financial News	TV		○
8994	APSTAR 6	134	4051	9628	3/4	CTN (Cambodia)	TV	○	
8995	APSTAR 6	134	4051	9628	3/4	CNC	TV	○	
8996	APSTAR 6	134	4051	9628	3/4	My TV (Cambodia)	TV	○	
8997	APSTAR 6	134	4160	2963	3/4	SEA TV General	TV	○	
8998	APSTAR 6	134	4160	2963	3/4	SEA Radio	Radio	○	
8999	APSTAR 6	134	12269	18000	1/2	CNR 1 Voice of China	Radio	○	
9000	APSTAR 6	134	12269	18000	1/2	CNR 2 Voice of Finance	Radio	○	
9001	APSTAR 6	134	12269	18000	1/2	CNR 3 Voice of Music	Radio	○	
9002	APSTAR 6	134	12269	18000	1/2	CNR 4 Voice of City	Radio	○	
9003	APSTAR 6	134	12269	18000	1/2	CNR 5 Taiwan service 1	Radio	○	
9004	APSTAR 6	134	12269	18000	1/2	CNR 6 Taiwan service 2	Radio	○	
9005	APSTAR 6	134	12269	18000	1/2	CNR 7 Voice of Huaxia FM 104.9	Radio	○	
9006	APSTAR 6	134	12269	18000	1/2	CNR 8 Minorities service	Radio	○	
9007	APSTAR 6	134	12269	18000	1/2	CNR 9 Story Radio	Radio	○	
9008	APSTAR 6	134	12269	18000	1/2	CNR 1 Voice of China	Radio	○	
9009	APSTAR 6	134	12269	18000	1/2	China Radio International	Radio	○	
9010	APSTAR 6	134	12269	18000	1/2	CNR 7 Voice of Huaxia FM 87.8	Radio	○	
9011	APSTAR 6	134	12269	18000	1/2	China Radio International	Radio	○	
9012	APSTAR 6	134	12269	18000	1/2	CRI Easy FM	Radio	○	
9013	APSTAR 6	134	12269	18000	1/2	CRI Hit FM 88.7	Radio	○	
9014	APSTAR 6	134	12269	18000	1/2	CRI Newsradio	Radio	○	
9015	APSTAR 6	134	12269	18000	1/2	CRI Newsradio	Radio	○	
9016	APSTAR 6	134	12269	18000	1/2	CRI Newsradio	Radio	○	
9017	APSTAR 6	134	12322	3600	3/4	CNC Finance	TV		○
9018	APSTAR 6	134	12395	27490	3/4	CETV 1	TV	○	
9019	APSTAR 6	134	12395	27490	3/4	CETV 2	TV	○	
9020	APSTAR 6	134	12395	27490	3/4	CETV KongKe	TV	○	
9021	APSTAR 6	134	12435	27500	3/4	CNN International Asia Pacific	TV		○
9022	APSTAR 6	134	12435	27500	3/4	HBO Asia	TV		○
9023	APSTAR 6	134	12435	27500	3/4	Cinemax Asia	TV		○
9024	APSTAR 6	134	12435	27500	3/4	CNBC Asia-Pacific	TV		○
9025	APSTAR 6	134	12435	27500	3/4	Star Sports 2 China	TV		○
9026	APSTAR 6	134	12435	27500	3/4	National Geographic Channel Asia	TV		○
9027	APSTAR 6	134	12435	27500	3/4	Star Movies Asia	TV		○
9028	APSTAR 6	134	12435	27500	3/4	AXN East Asia 2	TV		○
9029	APSTAR 6	134	12435	27500	3/4	Discovery Channel China	TV		○
9030	APSTAR 6	134	12435	27500	3/4	Diva Universal Asia	TV		○
9031	APSTAR 6	134	12515	27500	3/4	BBC World News Asia Pacific	TV		○
9032	APSTAR 6	134	12515	27500	3/4	NHK World Premium	TV		○
9033	APSTAR 6	134	12515	27500	3/4	RT English	TV		○
9034	APSTAR 6	134	12515	27500	3/4	Phoenix Movies Channel	TV		○
9035	APSTAR 6	134	12515	27500	3/4	TVB 8	TV		○
9036	APSTAR 6	134	12515	27500	3/4	TVB Xing He	TV		○
9037	APSTAR 6	134	12515	27500	3/4	Now TV	TV		○
9038	APSTAR 6	134	12515	27500	3/4	Celestial Classic Movies	TV		○
9039	APSTAR 6	134	12515	27500	3/4	Channel NewsAsia	TV		○
9040	APSTAR 6	134	12515	27500	3/4	China Entertainment TV	TV		○
9041	APSTAR 6	134	12595	27500	3/4	MTV China	TV		○
9042	APSTAR 6	134	12595	27500	3/4	Channel V China	TV		○
9043	APSTAR 6	134	12595	27500	3/4	Star Sports 1 China	TV		○
9044	APSTAR 6	134	12595	27500	3/4	Phoenix Chinese Channel	TV		○
9045	APSTAR 6	134	12595	27500	3/4	Macau Asia Satellite TV	TV		○
9046	APSTAR 6	134	12595	27500	3/4	TV 5 Monde Asia	TV		○
9047	APSTAR 6	134	12595	27500	3/4	Phoenix InfoNews Channel	TV		○
9048	APSTAR 6	134	12595	27500	3/4	Xing Kong International	TV		○
9049	APSTAR 6	134	12595	27500	3/4	Eurosport News	TV		○
9050	APSTAR 6	134	12595	27500	3/4	Bloomberg TV Asia	TV		○
9051	APSTAR 6	134	12675	27500	3/4	RTR Planeta	TV		○
9052	APSTAR 6	134	12675	27500	3/4	Cubavisión Internacional	TV		○
9053	APSTAR 6	134	12675	27500	3/4	KBS World	TV		○
9054	APSTAR 6	134	12675	27500	3/4	Zee TV Asia Pacific	TV		○
9055	APSTAR 5	138	3734	2222	3/4	GMA Davao	TV		○
9056	APSTAR 5	138	3743	2200	3/4	Cebu TV	TV		○
9057	APSTAR 5	138	3820	30000	3/4	Warner TV Asia	TV		○
9058	APSTAR 5	138	3820	30000	3/4	HBO HD Asia	TV		○
9059	APSTAR 5	138	3820	30000	3/4	Screen Red	TV		○
9060	APSTAR 5	138	3820	30000	3/4	Screen Red	TV		○
9061	APSTAR 5	138	3837	2200	3/4	SMNI	TV	○	
9062	APSTAR 5	138	3847	4444	3/4	GMA Life TV	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (선호마약, 알코올 등)
9063	APSTAR 5	138	3847	4444	3/4	GMA Pinoy TV Asia-Pacific	TV		○
9064	APSTAR 5	138	3847	4444	3/4	DZBB 594 Super Radyo	Radio		○
9065	APSTAR 5	138	3847	4444	3/4	Barangay LS 97.1	Radio		○
9066	APSTAR 5	138	3854	6700	3/4	GMA 7	TV		○
9067	APSTAR 5	138	3854	6700	3/4	GMA News TV	TV		○
9068	APSTAR 5	138	3866	4290	3/4	CCTV 13	TV	○	
9069	APSTAR 5	138	3872	6660	3/4	Net 25	TV	○	
9070	APSTAR 5	138	3872	6660	3/4	INC TV	TV		○
9071	APSTAR 5	138	3872	6660	3/4	Pinas FM 95.5	Radio	○	
9072	APSTAR 5	138	3872	6660	3/4	Radyo Agila	Radio	○	
9073	APSTAR 5	138	3948	8032	3/4	AniPlus Asia	TV		○
9074	APSTAR 5	138	3948	8032	3/4	CinemaWorld	TV		○
9075	APSTAR 5	138	3955	4444	3/4	BeTV Malaysia	TV		○
9076	APSTAR 5	138	4124	3255	1/2	BBC World Service English East Asia	Radio	○	
9077	APSTAR 5	138	4124	3255	1/2	BBC World Service English South Asia	Radio	○	
9078	APSTAR 5	138	4124	3255	1/2	BBC World Service English Europe	Radio	○	
9079	APSTAR 5	138	4124	3255	1/2	BBC World Service English Middle East	Radio	○	
9080	APSTAR 5	138	4124	3255	1/2	BBC World Service English Australia & New Zealand	Radio	○	
9081	APSTAR 5	138	4124	3255	1/2	BBC World Service English News	Radio	○	
9082	APSTAR 5	138	4124	3255	1/2	BBC World Service Arabic	Radio	○	
9083	APSTAR 5	138	4124	3255	1/2	BBC World Service Azeri	Radio	○	
9084	APSTAR 5	138	4124	3255	1/2	BBC World Service Burmese	Radio	○	
9085	APSTAR 5	138	4124	3255	1/2	BBC World Service Indonesian	Radio	○	
9086	APSTAR 5	138	4124	3255	1/2	BBC World Service Chinese	Radio	○	
9087	APSTAR 5	138	4124	3255	1/2	BBC World Service Russian	Radio	○	
9088	APSTAR 5	138	4124	3255	1/2	BBC World Service Turkish	Radio	○	
9089	APSTAR 5	138	4124	3255	1/2	BBC World Service Urdu	Radio	○	
9090	APSTAR 5	138	12278	15000	5/6	CTI TV Asia	TV		○
9091	APSTAR 5	138	12278	15000	5/6	LS Time Movie	TV		○
9092	APSTAR 5	138	12278	15000	5/6	Phoenix InfoNews Channel	TV		○
9093	APSTAR 5	138	12278	15000	5/6	Phoenix Chinese Channel	TV		○
9094	APSTAR 5	138	12278	15000	5/6	CCTV 1	TV		○
9095	APSTAR 5	138	12278	15000	5/6	CCTV 5	TV		○
9096	APSTAR 5	138	12278	15000	5/6	CCTV 7	TV		○
9097	APSTAR 5	138	12278	15000	5/6	Zhuzhiang TV	TV		○
9098	APSTAR 5	138	12302	30000	5/6	Yoyo TV	TV		○
9099	APSTAR 5	138	12302	30000	5/6	ETTV Variety	TV		○
9100	APSTAR 5	138	12302	30000	5/6	ETTV Drama	TV		○
9101	APSTAR 5	138	12302	30000	5/6	ETTV News	TV		○
9102	APSTAR 5	138	12302	30000	5/6	EBC Financial News	TV		○
9103	APSTAR 5	138	12302	30000	5/6	ETTV Movie	TV		○
9104	APSTAR 5	138	12302	30000	5/6	ETTV Foreign Movie	TV		○
9105	APSTAR 5	138	12302	30000	5/6	Super TV (Taiwan)	TV		○
9106	APSTAR 5	138	12302	30000	5/6	ETTV Asia	TV		○
9107	APSTAR 5	138	12302	30000	5/6	ETTV Asia News	TV		○
9108	APSTAR 5	138	12354	43000	3/4	CCTV 1	TV		○
9109	APSTAR 5	138	12354	43000	3/4	Phoenix InfoNews Channel	TV		○
9110	APSTAR 5	138	12354	43000	3/4	Phoenix Chinese Channel	TV		○
9111	APSTAR 5	138	12354	43000	3/4	ETTV Movie	TV		○
9112	APSTAR 5	138	12354	43000	3/4	ATV Home	TV		○
9113	APSTAR 5	138	12354	43000	3/4	TVB Xing He	TV		○
9114	APSTAR 5	138	12354	43000	3/4	Zhejiang Satellite TV	TV		○
9115	APSTAR 5	138	12354	43000	3/4	Hunan TV	TV		○
9116	APSTAR 5	138	12354	43000	3/4	Zhuzhiang TV	TV		○
9117	APSTAR 5	138	12354	43000	3/4	China Movie	TV		○
9118	APSTAR 5	138	12354	43000	3/4	TVB 8	TV		○
9119	APSTAR 5	138	12354	43000	3/4	MTV China	TV		○
9120	APSTAR 5	138	12354	43000	3/4	CCTV 5	TV		○
9121	APSTAR 5	138	12354	43000	3/4	Love TV (China)	TV		○
9122	APSTAR 5	138	12354	43000	3/4	TVBS News	TV		○
9123	APSTAR 5	138	12354	43000	3/4	CCTV 2	TV		○
9124	APSTAR 5	138	12354	43000	3/4	CCTV 3	TV		○
9125	APSTAR 5	138	12354	43000	3/4	ATV Home	TV		○
9126	APSTAR 5	138	12354	43000	3/4	GDTV Sports	TV		○
9127	APSTAR 5	138	12354	43000	3/4	TVBS Entertainment Channel	TV		○
9128	APSTAR 5	138	12354	43000	3/4	Divas Universal Asia	TV		○
9129	APSTAR 5	138	12354	43000	3/4	CCTV 13	TV		○
9130	APSTAR 5	138	12354	43000	3/4	CCTV 10	TV		○
9131	APSTAR 5	138	12354	43000	3/4	Celestial Movies Asia	TV		○
9132	APSTAR 5	138	12354	43000	3/4	TVB Jade	TV		○
9133	APSTAR 5	138	12354	43000	3/4	ATV World	TV		○
9134	APSTAR 5	138	12354	43000	3/4	ATV Asia	TV		○
9135	APSTAR 5	138	12354	43000	3/4	TVBS	TV		○
9136	APSTAR 5	138	12354	43000	3/4	CEC TV	TV		○
9137	APSTAR 5	138	12354	43000	3/4	Yoyo TV	TV		○
9138	APSTAR 5	138	12354	43000	3/4	Jiangsu TV	TV		○
9139	APSTAR 5	138	12401	22425	3/4	Momo Kids	TV		○
9140	APSTAR 5	138	12401	22425	3/4	TTV	TV		○
9141	APSTAR 5	138	12401	22425	3/4	CTV (Taiwan)	TV		○
9142	APSTAR 5	138	12401	22425	3/4	CTS (Taiwan)	TV		○
9143	APSTAR 5	138	12401	22425	3/4	FTV (Taiwan)	TV		○
9144	APSTAR 5	138	12401	22425	3/4	PTS	TV		○
9145	APSTAR 5	138	12401	22425	3/4	Da Ai TV (18-06)	TV		○
9146	APSTAR 5	138	12401	22425	3/4	AXN Taiwan	TV		○
9147	APSTAR 5	138	12401	22425	3/4	MGM Channel Asia	TV		○
9148	APSTAR 5	138	12401	22425	3/4	Top TV (Taiwan)	TV		○
9149	APSTAR 5	138	12401	22425	3/4	GTV K Channel	TV		○
9150	APSTAR 5	138	12401	22425	3/4	SET International	TV		○
9151	APSTAR 5	138	12401	22425	3/4	SET Taiwan	TV		○
9152	APSTAR 5	138	12401	22425	3/4	SET News	TV		○
9153	APSTAR 5	138	12401	22425	3/4	FTV News	TV		○
9154	APSTAR 5	138	12401	22425	3/4	Good 2	TV		○
9155	APSTAR 5	138	12401	22425	3/4	Chinese Hope TV	TV		○
9156	APSTAR 5	138	12401	22425	3/4	GTV Drama	TV		○
9157	APSTAR 5	138	12401	22425	3/4	Next TV News	TV		○
9158	APSTAR 5	138	12401	22425	3/4	Next TV Variety	TV		○
9159	APSTAR 5	138	12429	3330	1/2	VoA Asia 24	TV		○
9160	APSTAR 5	138	12429	3330	1/2	Radio Free Asia	TV		○
9161	APSTAR 5	138	12429	3330	1/2	NHK World	TV		○
9162	APSTAR 5	138	12429	3330	1/2	WRN English Asia Pacific	TV		○
9163	APSTAR 5	138	12429	3330	1/2	WRN RadioVision promo	TV		○
9164	APSTAR 5	138	12430	22425	5/6	CTI TV News	TV		○
9165	APSTAR 5	138	12430	22425	5/6	CTI TV Variety	TV		○

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9166	APSTAR 5	138	12430	22425	5/6	CTI TV Entertainment	TV		○
9167	APSTAR 5	138	12430	22425	5/6	CTI TV Asia InfoNews	TV		○
9168	APSTAR 5	138	12430	22425	5/6	GoldSun TV	TV		○
9169	APSTAR 5	138	12430	22425	5/6	Unique Satellite TV	TV		○
9170	APSTAR 5	138	12430	22425	5/6	TVBS News	TV		○
9171	APSTAR 5	138	12430	22425	5/6	TVBS	TV		○
9172	APSTAR 5	138	12430	22425	5/6	TVBS Entertainment Channel	TV		○
9173	APSTAR 5	138	12430	22425	5/6	Videoland Movie	TV		○
9174	APSTAR 5	138	12430	22425	5/6	Videoland ONTV	TV		○
9175	APSTAR 5	138	12430	22425	5/6	Videoland Drama	TV		○
9176	APSTAR 5	138	12430	22425	5/6	Videoland Max TV	TV		○
9177	APSTAR 5	138	12430	22425	5/6	Videoland Sports	TV		○
9178	APSTAR 5	138	12430	22425	5/6	Videoland Japan	TV		○
9179	APSTAR 5	138	12430	22425	5/6	Rainbow Channel (Taiwan)	TV		○
9180	APSTAR 5	138	12430	22425	5/6	Rainbow E Channel	TV		○
9181	APSTAR 5	138	12430	22425	5/6	Rainbow Movie Channel	TV		○
9182	APSTAR 5	138	12430	22425	5/6	Rainbow K Channel	TV		○
9183	APSTAR 5	138	12430	22425	5/6	Sakura	TV		○
9184	APSTAR 5	138	12439	2500	3/4	VoA TV China	TV		○
9185	APSTAR 5	138	12443	1495	3/4	Guozhen Special	TV		○
9186	APSTAR 5	138	12472	33500	3/4	HKS TV	TV		○
9187	APSTAR 5	138	12472	33500	3/4	New Vision	TV		○
9188	APSTAR 5	138	12472	33500	3/4	Hunan TV	TV		○
9189	APSTAR 5	138	12472	33500	3/4	Beijing TV	TV		○
9190	APSTAR 5	138	12472	33500	3/4	CCTV 1	TV		○
9191	APSTAR 5	138	12472	33500	3/4	ATV HD	TV		○
9192	APSTAR 5	138	12472	33500	3/4	Phoenix InfoNews Channel	TV		○
9193	APSTAR 5	138	12472	33500	3/4	Compos TV Discovery	TV		○
9194	APSTAR 5	138	12472	33500	3/4	Compos TV Movies	TV		○
9195	APSTAR 5	138	12472	33500	3/4	Shenzhen Satellite TV	TV		○
9196	APSTAR 5	138	12472	33500	3/4	Phoenix Chinese Channel	TV		○
9197	APSTAR 5	138	12500	7200	3/4	BKS Shopping	TV		○
9198	APSTAR 5	138	12500	7200	3/4	UNB	TV		○
9199	APSTAR 5	138	12500	7200	3/4	Health TV (China)	TV		○
9200	APSTAR 5	138	12500	7200	3/4	One TV	TV		○
9201	APSTAR 5	138	12538	41250	1/2	CCTV 4 Asia	TV		○
9202	APSTAR 5	138	12538	41250	1/2	CCTV News	TV		○
9203	APSTAR 5	138	12538	41250	1/2	CCTV Opera	TV		○
9204	APSTAR 5	138	12538	41250	1/2	Beijing TV International	TV		○
9205	APSTAR 5	138	12538	41250	1/2	Dragon TV North America	TV		○
9206	APSTAR 5	138	12538	41250	1/2	JSBC International	TV		○
9207	APSTAR 5	138	12538	41250	1/2	Hunan TV World	TV		○
9208	APSTAR 5	138	12538	41250	1/2	Fujian Straits TV	TV		○
9209	APSTAR 5	138	12538	41250	1/2	Xiamen Star TV International	TV		○
9210	APSTAR 5	138	12538	41250	1/2	TVS 2	TV		○
9211	APSTAR 5	138	12538	41250	1/2	Shenzhen Satellite TV	TV		○
9212	APSTAR 5	138	12598	43000	3/4	I-Cable Finance Info Channel	TV		○
9213	APSTAR 5	138	12598	43000	3/4	I-Cable News Channel	TV		○
9214	APSTAR 5	138	12598	43000	3/4	I-Cable Live News Channel	TV		○
9215	APSTAR 5	138	12598	43000	3/4	I-Cable Cable Drama Channel	TV		○
9216	APSTAR 5	138	12598	43000	3/4	Cartoon Network Asia	TV		○
9217	APSTAR 5	138	12598	43000	3/4	I-Cable Channel 18	TV		○
9218	APSTAR 5	138	12598	43000	3/4	Macao Cultural Channel	TV		○
9219	APSTAR 5	138	12598	43000	3/4	AXN East Asia 2	TV		○
9220	APSTAR 5	138	12598	43000	3/4	Animax Hong Kong	TV		○
9221	APSTAR 5	138	12598	43000	3/4	Channel M	TV		○
9222	APSTAR 5	138	12598	43000	3/4	Cine P	TV		○
9223	APSTAR 5	138	12598	43000	3/4	BBC Knowledge Asia	TV		○
9224	APSTAR 5	138	12598	43000	3/4	National Geographic Channel Hong Kong	TV		○
9225	APSTAR 5	138	12598	43000	3/4	Discovery Channel South East Asia	TV		○
9226	APSTAR 5	138	12598	43000	3/4	TLC South East Asia	TV		○
9227	APSTAR 5	138	12598	43000	3/4	I-Cable Super Soccer Channel	TV		○
9228	APSTAR 5	138	12598	43000	3/4	I-Cable Cable Sports Channel	TV		○
9229	APSTAR 5	138	12598	43000	3/4	I-Cable Soccer Betting	TV		○
9230	APSTAR 5	138	12598	43000	3/4	CNN International Asia Pacific	TV		○
9231	APSTAR 5	138	12598	43000	3/4	BBC World News Asia Pacific	TV		○
9232	APSTAR 5	138	12598	43000	3/4	CNBC Hong Kong	TV		○
9233	APSTAR 5	138	12598	43000	3/4	Yoshimoto Azio	TV		○
9234	APSTAR 5	138	12598	43000	3/4	I-Cable HD 201	TV		○
9235	APSTAR 5	138	12598	43000	3/4	I-Cable HD 203	TV		○
9236	APSTAR 5	138	12598	43000	3/4	I-Cable HD Fan	TV		○
9237	APSTAR 5	138	12598	43000	3/4	HMC	TV		○
9238	APSTAR 5	138	12598	43000	3/4	Movie 1 (Hong Kong)	TV		○
9239	APSTAR 5	138	12629	43200	3/4	Australia Network Asia	TV		○
9240	APSTAR 5	138	12629	43200	3/4	BBC World News Asia Pacific	TV		○
9241	APSTAR 5	138	12629	43200	3/4	Da Vinci Learning Asia	TV		○
9242	APSTAR 5	138	12629	43200	3/4	Karusel	TV		○
9243	APSTAR 5	138	12629	43200	3/4	Muzika	TV		○
9244	APSTAR 5	138	12629	43200	3/4	Okhota i Rybalka	TV		○
9245	APSTAR 5	138	12629	43200	3/4	Vremya	TV		○
9246	APSTAR 5	138	12629	43200	3/4	Trace Urban English	TV		○
9247	APSTAR 5	138	12629	43200	3/4	Dom Kino	TV		○
9248	APSTAR 5	138	12629	43200	3/4	History Asia	TV		○
9249	APSTAR 5	138	12629	43200	3/4	Outdoor Channel International	TV		○
9250	APSTAR 5	138	12629	43200	3/4	NHK World TV	TV		○
9251	APSTAR 5	138	12629	43200	3/4	City Channel	TV		○
9252	APSTAR 5	138	12629	43200	3/4	MME	TV		○
9253	APSTAR 5	138	12629	43200	3/4	BBS TV (Mongolia)	TV		○
9254	APSTAR 5	138	12629	43200	3/4	Olooo TV	TV		○
9255	APSTAR 5	138	12629	43200	3/4	Fashion Channel (Mongolia)	TV		○
9256	APSTAR 5	138	12629	43200	3/4	Odon TV	TV		○
9257	APSTAR 5	138	12629	43200	3/4	Undesten	TV		○
9258	APSTAR 5	138	12629	43200	3/4	TV 1 (Mongolia)	TV		○
9259	APSTAR 5	138	12629	43200	3/4	Shuurhai TV	TV		○
9260	APSTAR 5	138	12629	43200	3/4	Dream Box	TV		○
9261	APSTAR 5	138	12629	43200	3/4	Star TV (Mongolia)	TV		○
9262	APSTAR 5	138	12629	43200	3/4	PPTV HD (Mongolia)	TV		○
9263	APSTAR 5	138	12629	43200	3/4	Perviy kanal Asia	TV		○
9264	APSTAR 5	138	12629	43200	3/4	TV AIST Mongolia	TV		○
9265	APSTAR 5	138	12629	43200	3/4	Bloomberg TV Asia	TV		○
9266	APSTAR 5	138	12629	43200	3/4	MTB	TV		○
9267	APSTAR 5	138	12629	43200	3/4	Eco Channel HD	TV		○
9268	APSTAR 5	138	12629	43200	3/4	Kazakh TV	TV		○

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9269	APSTAR 5	138	12629	43200	3/4	NTV Mir	TV		○
9270	APSTAR 5	138	12629	43200	3/4	TV 5 Monde Asia	TV		○
9271	APSTAR 5	138	12629	43200	3/4	Motorvision TV	TV		○
9272	APSTAR 5	138	12629	43200	3/4	Al Jazeera English	TV		○
9273	APSTAR 5	138	12660	45000	5/6	GTV 1	TV		○
9274	APSTAR 5	138	12660	45000	5/6	GTV Entertainment	TV		○
9275	APSTAR 5	138	12660	45000	5/6	Follow Me TV	TV		○
9276	APSTAR 5	138	12660	45000	5/6	CCTV 5+	TV		○
9277	APSTAR 5	138	12660	45000	5/6	CCTV 13	TV		○
9278	APSTAR 5	138	12660	45000	5/6	Phoenix Hong Kong	TV		○
9279	APSTAR 5	138	12660	45000	5/6	Macau Lotus TV	TV		○
9280	APSTAR 5	138	12660	45000	5/6	ATV Home	TV		○
9281	APSTAR 5	138	12660	45000	5/6	GDTV Sports	TV		○
9282	APSTAR 5	138	12660	45000	5/6	Xing Kong Hong Kong	TV		○
9283	APSTAR 5	138	12660	45000	5/6	Guangxi TV	TV		○
9284	APSTAR 5	138	12660	45000	5/6	Guangdong Satellite TV	TV		○
9285	APSTAR 5	138	12660	45000	5/6	Zhejiang Satellite TV	TV		○
9286	APSTAR 5	138	12660	45000	5/6	Jiangsu TV	TV		○
9287	APSTAR 5	138	12660	45000	5/6	Hunan TV	TV		○
9288	APSTAR 5	138	12660	45000	5/6	CCTV 3	TV		○
9289	APSTAR 5	138	12660	45000	5/6	CCTV 6	TV		○
9290	APSTAR 5	138	12660	45000	5/6	CCTV 8	TV		○
9291	APSTAR 5	138	12660	45000	5/6	CCTV 9	TV		○
9292	APSTAR 5	138	12660	45000	5/6	Momo Kids	TV		○
9293	APSTAR 5	138	12660	45000	5/6	Good 2	TV		○
9294	APSTAR 5	138	12660	45000	5/6	Chinese Hope TV	TV		○
9295	APSTAR 5	138	12660	45000	5/6	MTV China	TV		○
9296	APSTAR 5	138	12660	45000	5/6	CCTV 5	TV		○
9297	APSTAR 5	138	12690	43200	3/4	Soyon Gegeeruleg TV	TV		○
9298	APSTAR 5	138	12690	43200	3/4	Uvurkhangai TV	TV		○
9299	APSTAR 5	138	12690	43200	3/4	Enuulmend	TV		○
9300	APSTAR 5	138	12690	43200	3/4	DW Asien	TV		○
9301	APSTAR 5	138	12690	43200	3/4	NBS 1	TV		○
9302	APSTAR 5	138	12690	43200	3/4	Like HD TV	TV		○
9303	APSTAR 5	138	12690	43200	3/4	Mongolian Food Network	TV		○
9304	APSTAR 5	138	12690	43200	3/4	TV 5 2 (Mongolia)	TV		○
9305	APSTAR 5	138	12690	43200	3/4	Movie Box	TV		○
9306	APSTAR 5	138	12690	43200	3/4	NTN	TV		○
9307	APSTAR 5	138	12690	43200	3/4	Uvur Mongol	TV		○
9308	APSTAR 5	138	12690	43200	3/4	TV 5 3 (Mongolia)	TV		○
9309	APSTAR 5	138	12690	43200	3/4	Mass TV	TV		○
9310	APSTAR 5	138	12690	43200	3/4	Malchin Suvag	TV		○
9311	APSTAR 5	138	12690	43200	3/4	9 TV 2	TV		○
9312	APSTAR 5	138	12690	43200	3/4	TV 10 (Mongolia)	TV		○
9313	APSTAR 5	138	12690	43200	3/4	Za TV	TV		○
9314	APSTAR 5	138	12690	43200	3/4	UBS Music	TV		○
9315	APSTAR 5	138	12690	43200	3/4	UBS Global	TV		○
9316	APSTAR 5	138	12690	43200	3/4	Shop Mongolia	TV		○
9317	APSTAR 5	138	12690	43200	3/4	Outdoor Channel International	TV		○
9318	APSTAR 5	138	12690	43200	3/4	Sport Box	TV		○
9319	APSTAR 5	138	12690	43200	3/4	TV 8 (Mongolia)	TV		○
9320	APSTAR 5	138	12690	43200	3/4	ETV (Mongolia)	TV		○
9321	APSTAR 5	138	12690	43200	3/4	MNB	TV		○
9322	APSTAR 5	138	12690	43200	3/4	UBS 1	TV		○
9323	APSTAR 5	138	12690	43200	3/4	Channel 25 TV	TV		○
9324	APSTAR 5	138	12690	43200	3/4	TV 5 (Mongolia)	TV		○
9325	APSTAR 5	138	12690	43200	3/4	9 TV (Mongolia)	TV		○
9326	APSTAR 5	138	12690	43200	3/4	Ebolovskol TV	TV		○
9327	APSTAR 5	138	12690	43200	3/4	C1	TV		○
9328	APSTAR 5	138	12690	43200	3/4	TM TV (Mongolia)	TV		○
9329	APSTAR 5	138	12690	43200	3/4	NTV (Mongolia)	TV		○
9330	APSTAR 5	138	12690	43200	3/4	Eagle News TV	TV		○
9331	APSTAR 5	138	12690	43200	3/4	Shine Delkhii	TV		○
9332	APSTAR 5	138	12690	43200	3/4	Ekh Oron	TV		○
9333	APSTAR 5	138	12690	43200	3/4	Mongolian News Channel	TV		○
9334	APSTAR 5	138	12690	43200	3/4	MN 2	TV		○
9335	APSTAR 5	138	12690	43200	3/4	Mongol TV	TV		○
9336	APSTAR 5	138	12690	43200	3/4	SBN TV (Mongolia)	TV		○
9337	APSTAR 5	138	12721	41250	1/2	China Movie	TV		○
9338	APSTAR 5	138	12721	41250	1/2	CCTV Entertainment	TV		○
9339	APSTAR 5	138	12721	41250	1/2	CCTV 9 Documentary	TV		○
9340	APSTAR 5	138	12721	41250	1/2	TJTV World	TV		○
9341	APSTAR 5	138	12721	41250	1/2	Chongqing TV International	TV		○
9342	APSTAR 5	138	12721	41250	1/2	Taishan TV	TV		○
9343	APSTAR 5	138	12721	41250	1/2	China Yellow River TV Station	TV		○
9344	APSTAR 5	138	12721	41250	1/2	Henan TV International Channel	TV		○
9345	APSTAR 5	138	12721	41250	1/2	Anhui International Channel	TV		○
9346	APSTAR 5	138	12721	41250	1/2	Zhejiang Satellite TV	TV		○
9347	APSTAR 5	138	12721	41250	1/2	Yunnan International Channel	TV		○
9348	APSTAR 5	138	12721	41250	1/2	CCTV 9 Documentary	TV		○
9349	APSTAR 5	138	12721	41250	1/2	TJTV World	TV		○
9350	APSTAR 5	138	12721	41250	1/2	Chongqing TV International	TV		○
9351	APSTAR 5	138	12721	41250	1/2	Taishan TV	TV		○
9352	APSTAR 5	138	12721	41250	1/2	China Yellow River TV Station	TV		○
9353	APSTAR 5	138	12721	41250	1/2	Henan TV International Channel	TV		○
9354	APSTAR 5	138	12721	41250	1/2	Anhui International Channel	TV		○
9355	APSTAR 5	138	12721	41250	1/2	Zhejiang Satellite TV	TV		○
9356	APSTAR 5	138	12721	41250	1/2	Yunnan International Channel	TV		○
9357	EXPRESS AM5	140	3467	12581	3/5	Perviy kanal (+6h)	TV		○
9358	EXPRESS AM5	140	3467	12581	3/5	Rossiya 1 (+6h)	TV		○
9359	EXPRESS AM5	140	3467	12581	3/5	Rossiya 2	TV		○
9360	EXPRESS AM5	140	3467	12581	3/5	NTV (+7h)	TV		○
9361	EXPRESS AM5	140	3467	12581	3/5	5 Kanal (+7h)	TV		○
9362	EXPRESS AM5	140	3467	12581	3/5	Rossiya K (+7h)	TV		○
9363	EXPRESS AM5	140	3467	12581	3/5	Rossiya 24	TV		○
9364	EXPRESS AM5	140	3467	12581	3/5	Karusel (+7h)	TV		○
9365	EXPRESS AM5	140	3467	12581	3/5	TV Centr Dal'nii Vostok	TV		○
9366	EXPRESS AM5	140	3467	12581	3/5	OTR	TV		○
9367	EXPRESS AM5	140	3467	12581	3/5	Vesti FM	Radio		○
9368	EXPRESS AM5	140	3467	12581	3/5	Radio Mayak	Radio		○
9369	EXPRESS AM5	140	3467	12581	3/5	Radio Rossi (+6h)	Radio		○
9370	EXPRESS AM5	140	3484	12581	3/5	Perviy kanal (+6h)	TV		○
9371	EXPRESS AM5	140	3484	12581	3/5	Rossiya 1 (+6h)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
9372	EXPRESS AM5	140	3484	12581	3/5	Rossiya 2	TV		○
9373	EXPRESS AM5	140	3484	12581	3/5	NTV (+7h)	TV		○
9374	EXPRESS AM5	140	3484	12581	3/5	5 Kanal (+7h)	TV		○
9375	EXPRESS AM5	140	3484	12581	3/5	Rossiya K (+7h)	TV		○
9376	EXPRESS AM5	140	3484	12581	3/5	Rossiya 24	TV		○
9377	EXPRESS AM5	140	3484	12581	3/5	Karusel (+7h)	TV		○
9378	EXPRESS AM5	140	3484	12581	3/5	OTR	TV		○
9379	EXPRESS AM5	140	3484	12581	3/5	Vesti FM	Radio		○
9380	EXPRESS AM5	140	3484	12581	3/5	Radio Mayak	Radio		○
9381	EXPRESS AM5	140	3484	12581	3/5	Radio Rossii (+6h)	Radio		○
9382	EXPRESS AM5	140	3571	3000	3/4	OTV Sakhalin	TV		○
9383	EXPRESS AM5	140	3577	4285	3/4	GTRK Magadan	TV		○
9384	EXPRESS AM5	140	3577	4285	3/4	Radio Mayak	Radio		○
9385	EXPRESS AM5	140	3584	3000	3/4	Kolyma +	TV	○	
9386	EXPRESS AM5	140	3584	3000	3/4	Dorognoe Radio	Radio		○
9387	EXPRESS AM5	140	3589	4340	3/4	GTRK Amur	TV		○
9388	EXPRESS AM5	140	3589	4340	3/4	Radio Rossii	Radio		○
9389	EXPRESS AM5	140	3609	4340	3/4	GTRK Kamchatka	TV		○
9390	EXPRESS AM5	140	3627	4340	3/4	GTRK Sakha	TV	○	
9391	EXPRESS AM5	140	3627	4340	3/4	Radio Rossii	Radio		○
9392	EXPRESS AM5	140	3632	4340	3/4	GTRK Vladivostok	TV	○	
9393	EXPRESS AM5	140	3632	4340	3/4	Radio Primorskoe	Radio		○
9394	EXPRESS AM5	140	3632	4340	3/4	Radio Mayak	Radio		○
9395	EXPRESS AM5	140	3639	1000	3/4	Radio SV	Radio	○	
9396	EXPRESS AM5	140	3639	1000	3/4	Radio Vostok Rossii	Radio	○	
9397	EXPRESS AM5	140	3639	1000	3/4	Radio Rossii Khabarovsk	Radio	○	
9398	EXPRESS AM5	140	3675	33483	7/8	Rossiya 1 (+8h)	TV		○
9399	EXPRESS AM5	140	3675	33483	7/8	Rossiya K (+7h)	TV		○
9400	EXPRESS AM5	140	3675	33483	7/8	NTV (+7h)	TV		○
9401	EXPRESS AM5	140	3675	33483	7/8	5 Kanal (+7h)	TV		○
9402	EXPRESS AM5	140	3675	33483	7/8	Rossiya 1 (+6h)	TV		○
9403	EXPRESS AM5	140	3675	33483	7/8	Rossiya 2	TV		○
9404	EXPRESS AM5	140	3675	33483	7/8	Perviy kanal (+8h)	TV		○
9405	EXPRESS AM5	140	3675	33483	7/8	Perviy kanal (+6h)	TV		○
9406	EXPRESS AM5	140	3675	33483	7/8	Radio Rossii (+6h)	Radio		○
9407	EXPRESS AM5	140	3675	33483	7/8	Radio Mayak	Radio		○
9408	EXPRESS AM5	140	3675	33483	7/8	Radio Mayak	Radio		○
9409	EXPRESS AM5	140	3675	33483	7/8	Radio Rossii (+8h)	Radio		○
9410	EXPRESS AM5	140	3675	33483	7/8	Vesti FM	Radio		○
9411	EXPRESS AM5	140	3874	3200	3/4	STS (+7h)	TV	○	
9412	EXPRESS AM5	140	4180	4340	3/4	GTRK Sakhalin	TV		○
9413	EXPRESS AM5	140	10981	44948	5/6	Vostochnii Express	TV		○
9414	EXPRESS AM5	140	10981	44948	5/6	Orion Express TV Guide	TV		○
9415	EXPRESS AM5	140	10981	44948	5/6	Uyutnyy	TV		○
9416	EXPRESS AM5	140	10981	44948	5/6	Muzhskoy	TV		○
9417	EXPRESS AM5	140	10981	44948	5/6	Zagorodnaya Zhizn	TV		○
9418	EXPRESS AM5	140	10981	44948	5/6	Europa Plus (+7h)	Radio		○
9419	EXPRESS AM5	140	10981	44948	5/6	Retro FM (+7h)	Radio		○
9420	EXPRESS AM5	140	11104	3617	3/4	NVK Sakha	TV		○
9421	EXPRESS AM5	140	11104	3617	3/4	Radio Republic Sakha	Radio		○
9422	EXPRESS AM5	140	11104	3617	3/4	Radio Mayak	Radio		○
9423	EXPRESS AM5	140	11104	3617	3/4	Radio Rossii	Radio		○
9424	EXPRESS AM5	140	11662	33840	5/6	Vostochnii Express	TV		○
9425	EXPRESS AM5	140	11662	33840	5/6	Top Shop TV Russia	Radio		○
9426	EXPRESS AM5	140	11662	33840	5/6	Europa Plus (+5h)	Radio		○
9427	EXPRESS AM5	140	11662	33840	5/6	Retro FM (+5h)	Radio		○
9428	EXPRESS AM5	140	11686	6484	3/4	Vostochnii Express	TV		○
9429	SUPERBIRD C2	144	12508	21096	3/4	Music from the West	TV		○
9430	SUPERBIRD C2	144	12508	21096	3/4	Usen Hits Instrumental	TV		○
9431	SUPERBIRD C2	144	12508	21096	3/4	Easy Classics	TV		○
9432	SUPERBIRD C2	144	12508	21096	3/4	Jazz	TV		○
9433	SUPERBIRD C2	144	12508	21096	3/4	Japanese Music	TV		○
9434	SUPERBIRD C2	144	12508	21096	3/4	Seasonal Music	TV		○
9435	SUPERBIRD C2	144	12508	21096	3/4	Japanese Folk Music	TV		○
9436	SUPERBIRD C2	144	12508	21096	3/4	Sound of Okinawa	TV		○
9437	SUPERBIRD C2	144	12508	21096	3/4	Golden Oldies	TV		○
9438	SUPERBIRD C2	144	12508	21096	3/4	Cine Mode	TV		○
9439	SUPERBIRD C2	144	12508	21096	3/4	Yes FM (Japan)	TV		○
9440	SUPERBIRD C2	144	12508	21096	3/4	American Top Hits	TV		○
9441	SUPERBIRD C2	144	12508	21096	3/4	U-Wide	TV		○
9442	SUPERBIRD C2	144	12508	21096	3/4	J-Pop Usen Hits	TV		○
9443	SUPERBIRD C2	144	12508	21096	3/4	User Power Hits	TV		○
9444	SUPERBIRD C2	144	12508	21096	3/4	New Disc J-Pop	TV		○
9445	SUPERBIRD C2	144	12508	21096	3/4	Usen Power Hits	TV		○
9446	SUPERBIRD C2	144	12508	21096	3/4	All Time Classics	TV		○
9447	SUPERBIRD C2	144	12508	21096	3/4	Rock & Pops	TV		○
9448	SUPERBIRD C2	144	12508	21096	3/4	R & B	TV		○
9449	SUPERBIRD C2	144	12508	21096	3/4	Jazz	TV		○
9450	SUPERBIRD C2	144	12508	21096	3/4	Easy Listening	TV		○
9451	SUPERBIRD C2	144	12508	21096	3/4	J-Pop Indies Station	TV		○
9452	SUPERBIRD C2	144	12508	21096	3/4	Indies Hits	TV		○
9453	SUPERBIRD C2	144	12508	21096	3/4	J-Pop	TV		○
9454	SUPERBIRD C2	144	12508	21096	3/4	J-Rock	TV		○
9455	SUPERBIRD C2	144	12508	21096	3/4	Enka	TV		○
9456	SUPERBIRD C2	144	12508	21096	3/4	Idol	TV		○
9457	SUPERBIRD C2	144	12508	21096	3/4	Folk Music	TV		○
9458	SUPERBIRD C2	144	12508	21096	3/4	Adult Pops	TV		○
9459	SUPERBIRD C2	144	12508	21096	3/4	Monthly Artist Selection	TV		○
9460	SUPERBIRD C2	144	12508	21096	3/4	Weekly Artist Selection	TV		○
9461	SUPERBIRD C2	144	12508	21096	3/4	Oldies	TV		○
9462	SUPERBIRD C2	144	12508	21096	3/4	Enka	TV		○
9463	SUPERBIRD C2	144	12508	21096	3/4	70's Hits	TV		○
9464	SUPERBIRD C2	144	12508	21096	3/4	80's Hits	TV		○
9465	SUPERBIRD C2	144	12508	21096	3/4	90's Hits	TV		○
9466	SUPERBIRD C2	144	12508	21096	3/4	Popular Contemporary	TV		○
9467	SUPERBIRD C2	144	12508	21096	3/4	Popular R & B	TV		○
9468	SUPERBIRD C2	144	12508	21096	3/4	Popular Hip Hop	TV		○
9469	SUPERBIRD C2	144	12508	21096	3/4	Popular Soul	TV		○
9470	SUPERBIRD C2	144	12508	21096	3/4	Popular Blues	TV		○
9471	SUPERBIRD C2	144	12508	21096	3/4	Popular Rock Classics	TV		○
9472	SUPERBIRD C2	144	12508	21096	3/4	Popular Rock	TV		○
9473	SUPERBIRD C2	144	12508	21096	3/4	Popular Heavy Metal	TV		○
9474	SUPERBIRD C2	144	12508	21096	3/4	Popular Elvis Presley	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (산호미역, 암호화 등)
9475	SUPERBIRD C2	144	12508	21096	3/4	Popular The Beatles	TV		○
9476	SUPERBIRD C2	144	12508	21096	3/4	Popular Monthly Artist Selection	TV		○
9477	SUPERBIRD C2	144	12508	21096	3/4	Popular Weekly Artist Selection	TV		○
9478	SUPERBIRD C2	144	12508	21096	3/4	Popular 70's Hits	TV		○
9479	SUPERBIRD C2	144	12508	21096	3/4	Popular 90's Hits	TV		○
9480	SUPERBIRD C2	144	12508	21096	3/4	Reggae	TV		○
9481	SUPERBIRD C2	144	12508	21096	3/4	Merocoa Grind House	TV		○
9482	SUPERBIRD C2	144	12508	21096	3/4	Modern Jazz	TV		○
9483	SUPERBIRD C2	144	12508	21096	3/4	Jazz Vocal	TV		○
9484	SUPERBIRD C2	144	12508	21096	3/4	Jazz Fusion	TV		○
9485	SUPERBIRD C2	144	12508	21096	3/4	Hall of Fame Japanese	TV		○
9486	SUPERBIRD C2	144	12508	21096	3/4	Hall of Fame Overseas	TV		○
9487	SUPERBIRD C2	144	12508	21096	3/4	Classic Opera	TV		○
9488	SUPERBIRD C2	144	12508	21096	3/4	Classic Symphonies & Concertos	TV		○
9489	SUPERBIRD C2	144	12508	21096	3/4	Classic Chamber/Instrumental	TV		○
9490	SUPERBIRD C2	144	12508	21096	3/4	Classic Baroque	TV		○
9491	SUPERBIRD C2	144	12508	21096	3/4	Classic Selection of Famous Composers	TV		○
9492	SUPERBIRD C2	144	12508	21096	3/4	95.5 WPLJ	TV		○
9493	SUPERBIRD C2	144	12508	21096	3/4	Power 106 FM	TV		○
9494	SUPERBIRD C2	144	12508	21096	3/4	Absolute Radio	Radio		○
9495	SUPERBIRD C2	144	12508	21096	3/4	NRJ France	TV		○
9496	SUPERBIRD C2	144	12508	21096	3/4	KSSK FM 92.3	TV		○
9497	SUPERBIRD C2	144	12508	21096	3/4	96.5 KOIT	TV		○
9498	SUPERBIRD C2	144	12508	21096	3/4	Lounge Music	TV		○
9499	SUPERBIRD C2	144	12508	21096	3/4	J-Pop 1	TV		○
9500	SUPERBIRD C2	144	12508	21096	3/4	J-Pop 2	TV		○
9501	SUPERBIRD C2	144	12508	21096	3/4	Enka 1	TV		○
9502	SUPERBIRD C2	144	12508	21096	3/4	Variety of Japanese Pops 1	TV		○
9503	SUPERBIRD C2	144	12508	21096	3/4	Popular 1	TV		○
9504	SUPERBIRD C2	144	12508	21096	3/4	Variety of Japanese Pops 2	TV		○
9505	SUPERBIRD C2	144	12508	21096	3/4	J-Pop 3	TV		○
9506	SUPERBIRD C2	144	12549	2900	3/4	Da Ai TV	TV	○	○
9507	SUPERBIRD C2	144	12558	3515	3/4	Medekiku TV (Tue/Thu/Sat 12.00-22.30)	TV		○
9508	SUPERBIRD C2	144	12598	21096	3/4	Usen Monthly Special	TV		○
9509	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Classic 1	TV		○
9510	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Classic 2	TV		○
9511	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Classic 3	TV		○
9512	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Classic 4	TV		○
9513	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Classic 5	TV		○
9514	SUPERBIRD C2	144	12598	21096	3/4	Adlib	TV		○
9515	SUPERBIRD C2	144	12598	21096	3/4	Mints	TV		○
9516	SUPERBIRD C2	144	12598	21096	3/4	TV & Cinema Now	TV		○
9517	SUPERBIRD C2	144	12598	21096	3/4	Brio	TV		○
9518	SUPERBIRD C2	144	12598	21096	3/4	Piano Compilation	TV		○
9519	SUPERBIRD C2	144	12598	21096	3/4	GM Yoshii presents Hip Hop	TV		○
9520	SUPERBIRD C2	144	12598	21096	3/4	Bonjour Records	TV		○
9521	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Popular 1	TV		○
9522	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Popular 2	TV		○
9523	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Popular 3	TV		○
9524	SUPERBIRD C2	144	12598	21096	3/4	Artist selection Popular 4	TV		○
9525	SUPERBIRD C2	144	12598	21096	3/4	Spotlight on Classics	TV		○
9526	SUPERBIRD C2	144	12598	21096	3/4	Ongaku to Hito	TV		○
9527	SUPERBIRD C2	144	12598	21096	3/4	BBC In Concert	TV		○
9528	SUPERBIRD C2	144	12598	21096	3/4	Readymade channel	TV		○
9529	SUPERBIRD C2	144	12598	21096	3/4	Disk union Recommend Jazz	TV		○
9530	SUPERBIRD C2	144	12598	21096	3/4	Cool Sound	TV		○
9531	SUPERBIRD C2	144	12598	21096	3/4	Salon Jazz	TV		○
9532	SUPERBIRD C2	144	12658	21096	3/4	KBS Radio 1	Radio		○
9533	SUPERBIRD C2	144	12658	21096	3/4	China Radio International	Radio		○
9534	SUPERBIRD C2	144	12658	21096	3/4	WRN English Asia Pacific	TV		○
9535	SUPERBIRD C2	144	12658	21096	3/4	NPR Worldwide	TV		○
9536	SUPERBIRD C2	144	12658	21096	3/4	Showa Roman	TV		○
9537	SUPERBIRD C2	144	12658	21096	3/4	Birdcall	TV		○
9538	SUPERBIRD C2	144	12658	21096	3/4	Hot 97 FM (New York)	TV		○
9539	SUPERBIRD C2	144	12658	21096	3/4	KKSF 103.7	TV		○
9540	SUPERBIRD C2	144	12658	21096	3/4	Radio Disney	Radio		○
9541	SUPERBIRD C2	144	12658	21096	3/4	Classic FM UK	TV		○
9542	SUPERBIRD C2	144	12658	21096	3/4	Radio Nikkei 1	Radio		○
9543	SUPERBIRD C2	144	12658	21096	3/4	Radio Nikkei 2	Radio		○
9544	SUPERBIRD C2	144	12658	21096	3/4	Cross FM	TV		○
9545	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 12	TV		○
9546	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 13	TV		○
9547	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 10	TV		○
9548	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 8	TV		○
9549	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 11	TV		○
9550	SUPERBIRD C2	144	12658	21096	3/4	Enka & Popular song 9	TV		○
9551	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 15	TV		○
9552	SUPERBIRD C2	144	12658	21096	3/4	Popular 3	TV		○
9553	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 8	TV		○
9554	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 9	TV		○
9555	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 16	TV		○
9556	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 17	TV		○
9557	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 6	TV		○
9558	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 7	TV		○
9559	SUPERBIRD C2	144	12658	21096	3/4	Popular 2	TV		○
9560	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 3	TV		○
9561	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 4	TV		○
9562	SUPERBIRD C2	144	12658	21096	3/4	Popular song synthesis 5	TV		○
9563	SUPERBIRD C2	144	12658	21096	3/4	Enka 4	TV		○
9564	SUPERBIRD C2	144	12658	21096	3/4	Enka 5	TV		○
9565	SUPERBIRD C2	144	12658	21096	3/4	Enka 6	TV		○
9566	SUPERBIRD C2	144	12658	21096	3/4	Enka 7	TV		○
9567	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 4	TV		○
9568	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 5	TV		○
9569	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 6	TV		○
9570	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 7	TV		○
9571	SUPERBIRD C2	144	12658	21096	3/4	J-Pop 8	TV		○
9572	SUPERBIRD C2	144	12658	21096	3/4	North Wave 82.5	TV		○
9573	SUPERBIRD C2	144	12658	21096	3/4	J-Wave	TV		○
9574	SUPERBIRD C2	144	12658	21096	3/4	FM Yokohama 84.7	TV		○
9575	SUPERBIRD C2	144	12658	21096	3/4	FM 802	TV		○
9576	SUPERBIRD C2	144	12658	21096	3/4	Zip-FM 77.8	TV		○
9577	SUPERBIRD C2	144	12658	21096	3/4	BBC World Service	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
9578	SUPERBIRD C2	144	12658	21096	3/4	Voice of America	TV		○
9579	SUPERBIRD C2	144	12658	21096	3/4	Radio France Internationale	Radio		○
9580	OPTUS D2	152	12296	1644	?	702 ABC Sydney	Radio		○
9581	OPTUS D2	152	12296	1644	?	A&C Grandstand	Radio		○
9582	OPTUS D2	152	12296	1644	?	702 ABC Sydney	Radio		○
9583	OPTUS D2	152	12296	1644	?	ABC Radio National Queensland	Radio		○
9584	OPTUS D2	152	12519	22500	3/4	TBN Asia	TV		○
9585	OPTUS D2	152	12519	22500	3/4	Smile of a Child TV (06-18)	TV		○
9586	OPTUS D2	152	12519	22500	3/4	Juce TV (18-06)	TV		○
9587	OPTUS D2	152	12519	22500	3/4	The Church Channel	TV		○
9588	OPTUS D2	152	12519	22500	3/4	God TV Australia	TV		○
9589	OPTUS D2	152	12519	22500	3/4	Daystar TV	TV		○
9590	OPTUS D2	152	12519	22500	3/4	Inspiration TV	TV		○
9591	OPTUS D2	152	12519	22500	3/4	EWITN Asia-Pacific	TV		○
9592	OPTUS D2	152	12519	22500	3/4	BVN TV Australia	TV		○
9593	OPTUS D2	152	12519	22500	3/4	SBN (USA)	TV		○
9594	OPTUS D2	152	12519	22500	3/4	Polsat 2	TV		○
9595	OPTUS D2	152	12519	22500	3/4	IFilm English	TV		○
9596	OPTUS D2	152	12519	22500	3/4	Press TV	TV		○
9597	OPTUS D2	152	12519	22500	3/4	Raw FM	Radio		○
9598	OPTUS D2	152	12519	22500	3/4	Vietnamese Radio Australia	Radio		○
9599	OPTUS D2	152	12519	22500	3/4	Mood Media Radio	Radio		○
9600	OPTUS D2	152	12519	22500	3/4	ATBC	Radio		○
9601	OPTUS D2	152	12519	22500	3/4	Kossuth Rádió	Radio		○
9602	OPTUS D2	152	12519	22500	3/4	RNW promo	Radio		○
9603	OPTUS D2	152	12546	22500	3/4	Al-Iraqiya TV	TV		○
9604	OPTUS D2	152	12546	22500	3/4	Slika Hrvatske	TV		○
9605	OPTUS D2	152	12546	22500	3/4	Nova World	TV		○
9606	OPTUS D2	152	12546	22500	3/4	RTL Plus	TV		○
9607	OPTUS D2	152	12546	22500	3/4	RTS Satelit	TV		○
9608	OPTUS D2	152	12546	22500	3/4	Al Horreya TV	TV		○
9609	OPTUS D2	152	12546	22500	3/4	MRT Sat	TV		○
9610	OPTUS D2	152	12546	22500	3/4	MRT 2	TV		○
9611	OPTUS D2	152	12546	22500	3/4	Al Malakoot Sat	TV		○
9612	OPTUS D2	152	12546	22500	3/4	CTV (Egypt)	TV		○
9613	OPTUS D2	152	12546	22500	3/4	Alkarma TV Middle East & Australia	TV		○
9614	OPTUS D2	152	12546	22500	3/4	Al Kalem TV	TV		○
9615	OPTUS D2	152	12546	22500	3/4	ABN (USA)	TV		○
9616	OPTUS D2	152	12546	22500	3/4	Aghapy TV	TV		○
9617	OPTUS D2	152	12546	22500	3/4	Radio Mir Medjugorje	Radio		○
9618	OPTUS D2	152	12546	22500	3/4	Glas Hrvatske	Radio		○
9619	OPTUS D2	152	12546	22500	3/4	Narodni Radio	Radio		○
9620	OPTUS D2	152	12546	22500	3/4	Radio Beograd 1	Radio		○
9621	OPTUS D2	152	12546	22500	3/4	Radio Makedonija	Radio		○
9622	OPTUS D2	152	12581	22500	3/4	Hod Hod Arabic TV	Radio		○
9623	OPTUS D2	152	12581	22500	3/4	Jame-Jam TV Network 3	TV		○
9624	OPTUS D2	152	12581	22500	3/4	Telepace	TV		○
9625	OPTUS D2	152	12581	22500	3/4	TVI Internacional	TV		○
9626	OPTUS D2	152	12581	22500	3/4	RTP Internacional Asia	TV		○
9627	OPTUS D2	152	12581	22500	3/4	SIC Internacional	TV		○
9628	OPTUS D2	152	12581	22500	3/4	Record USA	TV		○
9629	OPTUS D2	152	12581	22500	3/4	Lusovision promo	TV		○
9630	OPTUS D2	152	12581	22500	3/4	Ovation	TV		○
9631	OPTUS D2	152	12581	22500	3/4	Vietface TV Australia	TV		○
9632	OPTUS D2	152	12581	22500	3/4	IFilm English	TV		○
9633	OPTUS D2	152	12581	22500	3/4	Press TV	TV		○
9634	OPTUS D2	152	12581	22500	3/4	Kiss FM (Australia)	Radio		○
9635	OPTUS D2	152	12608	22500	3/4	Fashion One Asia (night)	Radio		○
9636	OPTUS D2	152	12608	22500	3/4	Fadak TV	TV		○
9637	OPTUS D2	152	12608	22500	3/4	TRT Türk	TV		○
9638	OPTUS D2	152	12608	22500	3/4	Duna World	TV		○
9639	OPTUS D2	152	12608	22500	3/4	Kurdistan TV	TV		○
9640	OPTUS D2	152	12608	22500	3/4	The Word Network	TV		○
9641	OPTUS D2	152	12608	22500	3/4	Rüdaw	TV		○
9642	OPTUS D2	152	12608	22500	3/4	Apostolic Oneness Network	TV		○
9643	OPTUS D2	152	12608	22500	3/4	3ABN International	TV		○
9644	OPTUS D2	152	12608	22500	3/4	Al Hayat 2	TV		○
9645	OPTUS D2	152	12608	22500	3/4	Angel TV Australia	TV		○
9646	OPTUS D2	152	12608	22500	3/4	Amazing Discoveries	TV		○
9647	OPTUS D2	152	12608	22500	3/4	RT English	TV		○
9648	OPTUS D2	152	12608	22500	3/4	KurdSat	TV		○
9649	OPTUS D2	152	12608	22500	3/4	Thai TV Global Network	TV		○
9650	OPTUS D2	152	12608	22500	3/4	The Overcomer	Radio		○
9651	OPTUS D2	152	12608	22500	3/4	TSR	Radio		○
9652	OPTUS D2	152	12608	22500	3/4	TRT FM	Radio		○
9653	OPTUS D2	152	12608	22500	3/4	3ABN Radio	Radio		○
9654	OPTUS D2	152	12608	22500	3/4	Duna World Rádió	Radio		○
9655	OPTUS D2	152	12706	22500	3/4	TVN (Australia)	TV		○
9656	OPTUS D2	152	12706	22500	3/4	TVP Polonia	TV		○
9657	OPTUS D2	152	12706	22500	3/4	ITVN Europe	TV		○
9658	OPTUS D2	152	12706	22500	3/4	Hope Channel International	TV		○
9659	OPTUS D2	152	12706	22500	3/4	Karbala Satellite Channel	TV		○
9660	OPTUS D2	152	12706	22500	3/4	Bible Explorations TV	TV		○
9661	OPTUS D2	152	12706	22500	3/4	CNC Chinese	TV		○
9662	OPTUS D2	152	12706	22500	3/4	CNC English	TV		○
9663	OPTUS D2	152	12706	22500	3/4	RSN Racing & Sport	Radio		○
9664	OPTUS D2	152	12706	22500	3/4	Polskie Radio Jedyńka	Radio		○
9665	OPTUS D2	152	12706	22500	3/4	Hope Channel Radio	Radio		○
9666	OPTUS D2	152	12734	22500	3/4	The Way TV	TV		○
9667	OPTUS D2	152	12734	22500	3/4	Abu Dhabi Al Oula Europe	TV		○
9668	OPTUS D2	152	12734	22500	3/4	Oman TV	TV		○
9669	OPTUS D2	152	12734	22500	3/4	Al-Fady TV	TV		○
9670	OPTUS D2	152	12734	22500	3/4	TWR International	TV		○
9671	OPTUS D2	152	12734	22500	3/4	Jaya TV (India)	TV		○
9672	OPTUS D2	152	12734	22500	3/4	Kalaighar TV Asia	TV		○
9673	OPTUS D2	152	12734	22500	3/4	Sun TV (India)	TV		○
9674	OPTUS D2	152	12734	22500	3/4	PTC Punjabi	TV		○
9675	OPTUS D2	152	12734	22500	3/4	UTV Movies International	TV		○
9676	OPTUS D2	152	12734	22500	3/4	Life OK India	TV		○
9677	OPTUS D2	152	12734	22500	3/4	Aaj Tak	TV		○
9678	OPTUS D2	152	12734	22500	3/4	Star Plus Southeast Asia	TV		○
9679	OPTUS D2	152	12734	22500	3/4	Zee Premier	TV		○
9680	OPTUS D2	152	12734	22500	3/4	Zee Smile	TV		○

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9681	OPTUS D2	152	12734	22500	3/4	Star Gold	TV		○
9682	OPTUS D2	152	12734	22500	3/4	UTV Stars	TV		○
9683	OPTUS D2	152	12734	22500	3/4	M Tunes HD	TV		○
9684	OPTUS D2	152	12734	22500	3/4	K Mart Radio 1	Radio		○
9685	OPTUS D2	152	12734	22500	3/4	Suryan FM	Radio		○
9686	OPTUS D2	152	12734	22500	3/4	Emarat FM	Radio		○
9687	OPTUS D2	152	12734	22500	3/4	Radio Oman	Radio		○
9688	OPTUS D2	152	12734	22500	3/4	94 EFM	Radio		○
9689	OPTUS D2	152	12734	22500	3/4	Radio România International 2	Radio		○
9690	OPTUS D2	152	12734	22500	3/4	UCB Australia	Radio		○
9691	OPTUS D2	152	12734	22500	3/4	Santa Banta Radio	Radio		○
9692	OPTUS D2	152	12734	22500	3/4	HumDesi Radio New York/New Jersey	Radio		○
9693	JCSAT 2A	154	12505	2856	2/3	Worldmate	TV		○
9694	JCSAT 2A	154	12700	5274	3/4	AG Net	TV		○
9695	OPTUS D3	156	11720	29455	3/5	Fox Sports 3 Australia	TV		○
9696	OPTUS D3	156	11720	29455	3/5	National Geographic Channel HD Australia	TV		○
9697	OPTUS D3	156	11720	29455	3/5	BBC UKTV Australia	TV		○
9698	OPTUS D3	156	11720	29455	3/5	SoHo	TV		○
9699	OPTUS D3	156	11720	29455	3/5	Foxtel Movies Action	TV		○
9700	OPTUS D3	156	11720	29455	3/5	Main Event	TV		○
9701	OPTUS D3	156	11720	29455	3/5	FX Australia	TV		○
9702	OPTUS D3	156	11762	27800	3/4	Fox Sports Active 1	TV		○
9703	OPTUS D3	156	11762	27800	3/4	Fox Sports Active 2	TV		○
9704	OPTUS D3	156	11762	27800	3/4	Fox Sports Active 3	TV		○
9705	OPTUS D3	156	11762	27800	3/4	Universal Channel Australia +2	TV		○
9706	OPTUS D3	156	11804	30000	3/5	ABC News 24 Queensland	TV		○
9707	OPTUS D3	156	11804	30000	3/5	ABC 1 Queensland	TV		○
9708	OPTUS D3	156	11804	30000	3/5	ABC 2 Queensland	TV		○
9709	OPTUS D3	156	11804	30000	3/5	ABC 3 Queensland	TV		○
9710	OPTUS D3	156	11845	27800	3/4	CCTV 9 Documentary	TV		○
9711	OPTUS D3	156	11886	30000	3/5	SBS HD Brisbane	TV		○
9712	OPTUS D3	156	11886	30000	3/5	SBS One Brisbane	TV		○
9713	OPTUS D3	156	11886	30000	3/5	SBS 2 Brisbane	TV		○
9714	OPTUS D3	156	11886	30000	3/5	SBS PopDesi	Radio		○
9715	OPTUS D3	156	11886	30000	3/5	SBS Radio 3	Radio		○
9716	OPTUS D3	156	11886	30000	3/5	SBS National Radio South East	Radio		○
9717	OPTUS D3	156	11886	30000	3/5	SBS Radio 1 NSW	Radio		○
9718	OPTUS D3	156	11886	30000	3/5	SBS Radio 2 NSW	Radio		○
9719	OPTUS D3	156	11886	27800	3/4	Lifestyle You	TV		○
9720	OPTUS D3	156	11886	27800	3/4	Foxtel Movies Comedy	TV		○
9721	OPTUS D3	156	11886	27800	3/4	Foxtel Movies Action	TV		○
9722	OPTUS D3	156	11886	27800	3/4	Foxtel Movies Romance	TV		○
9723	OPTUS D3	156	11886	27800	3/4	13th Street Australia	TV		○
9724	OPTUS D3	156	11886	27800	3/4	Eurosport Pacific	TV		○
9725	OPTUS D3	156	11886	27800	3/4	MTV Live HD Australia	TV		○
9726	OPTUS D3	156	11886	27800	3/4	How To Channel	TV		○
9727	OPTUS D3	156	11886	27800	3/4	Discovery Channel Australia +2	TV		○
9728	OPTUS D3	156	11928	30000	3/5	Sky Racing 1	TV		○
9729	OPTUS D3	156	11928	30000	3/5	Trackside	TV		○
9730	OPTUS D3	156	11928	30000	3/5	Sky Racing 2	TV		○
9731	OPTUS D3	156	11928	30000	3/5	Trackside	TV		○
9732	OPTUS D3	156	11928	30000	3/5	Sky Racing 2	TV		○
9733	OPTUS D3	156	11928	30000	3/5	SBS One South East	TV		○
9734	OPTUS D3	156	11928	30000	3/5	SBS HD South East	TV		○
9735	OPTUS D3	156	11928	30000	3/5	SBS One Tasmania	TV		○
9736	OPTUS D3	156	11928	30000	3/5	2RPH	Radio		○
9737	OPTUS D3	156	11928	30000	3/5	SBS Chill	Radio		○
9738	OPTUS D3	156	11928	30000	3/5	SBS PopAsia	Radio		○
9739	OPTUS D3	156	11928	27800	3/4	Nat Geo Wild HD Asia	TV		○
9740	OPTUS D3	156	11928	27800	3/4	Speed Australia	TV		○
9741	OPTUS D3	156	11928	27800	3/4	KidsCo	TV		○
9742	OPTUS D3	156	11928	27800	3/4	Discovery Turbo Max	TV		○
9743	OPTUS D3	156	11928	27800	3/4	Esquire Emea	TV		○
9744	OPTUS D3	156	11928	27800	3/4	Disney Junior Australia	TV		○
9745	OPTUS D3	156	11928	27800	3/4	TLC Australia & New Zealand	TV		○
9746	OPTUS D3	156	11928	27800	3/4	SF Australia +2	TV		○
9747	OPTUS D3	156	11970	27800	3/4	TV 1 +2 (Australia)	TV		○
9748	OPTUS D3	156	11970	27800	3/4	Foxtel Movies Premiere +2	TV		○
9749	OPTUS D3	156	11970	27800	3/4	The Comedy Channel +2	TV		○
9750	OPTUS D3	156	11970	27800	3/4	BBC UKTV Australia +2	TV		○
9751	OPTUS D3	156	11970	27800	3/4	Arena +2 (Australia)	TV		○
9752	OPTUS D3	156	11970	27800	3/4	Fox Classics +2	TV		○
9753	OPTUS D3	156	11970	27800	3/4	Fox 8 +2	TV		○
9754	OPTUS D3	156	11970	27800	3/4	The Lifestyle Channel +2	TV		○
9755	OPTUS D3	156	11970	27800	3/4	SoHo +2	TV		○
9756	OPTUS D3	156	11970	27800	3/4	Showcase +2	TV		○
9757	OPTUS D3	156	12011	27800	3/4	11 Brisbane	TV		○
9758	OPTUS D3	156	12011	27800	3/4	11 Melbourne	TV		○
9759	OPTUS D3	156	12011	27800	3/4	11 Sydney	TV		○
9760	OPTUS D3	156	12011	29455	3/5	Foxtel Movies Premiere	TV		○
9761	OPTUS D3	156	12011	29455	3/5	Showcase (Australia)	TV		○
9762	OPTUS D3	156	12011	29455	3/5	Foxtel Movies Comedy	TV		○
9763	OPTUS D3	156	12011	29455	3/5	Foxtel Movies Romance	TV		○
9764	OPTUS D3	156	12011	29455	3/5	Fox Sports 1 Australia	TV		○
9765	OPTUS D3	156	12011	29455	3/5	BBC Knowledge Australia	TV		○
9766	OPTUS D3	156	12011	29455	3/5	A&E Australia	TV		○
9767	OPTUS D3	156	12052	27800	3/4	Gol Brisbane	TV		○
9768	OPTUS D3	156	12052	27800	3/4	111 Hits +2	TV		○
9769	OPTUS D3	156	12052	27800	3/4	Lifestyle You +2	TV		○
9770	OPTUS D3	156	12052	27800	3/4	Lifestyle Food +2	TV		○
9771	OPTUS D3	156	12052	27800	3/4	Gol Melbourne	TV		○
9772	OPTUS D3	156	12052	27800	3/4	Discovery Turbo Max +2	TV		○
9773	OPTUS D3	156	12052	27800	3/4	7 Two Brisbane	TV		○
9774	OPTUS D3	156	12052	27800	3/4	7 Two Melbourne	TV		○
9775	OPTUS D3	156	12052	27800	3/4	7 Two Sydney	TV		○
9776	OPTUS D3	156	12052	27800	3/4	Gol Sydney	TV		○
9777	OPTUS D3	156	12052	29455	3/5	ESPN 2 Australia	TV		○
9778	OPTUS D3	156	12052	29455	3/5	Discovery HD World Australia	TV		○
9779	OPTUS D3	156	12052	29455	3/5	Fox 8	TV		○
9780	OPTUS D3	156	12052	29455	3/5	Fox Sports 2 Australia	TV		○
9781	OPTUS D3	156	12052	29455	3/5	ESPN Australia	TV		○
9782	OPTUS D3	156	12052	29455	3/5	Foxtel Movies Thriller	TV		○
9783	OPTUS D3	156	12094	27800	3/4	Ten Brisbane	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (신호미역, 암호화 등)
9784	OPTUS D3	156	12094	27800	3/4	Channel Nine Brisbane	TV		○
9785	OPTUS D3	156	12094	27800	3/4	Ten Melbourne	TV		○
9786	OPTUS D3	156	12094	27800	3/4	Channel Nine Melbourne	TV		○
9787	OPTUS D3	156	12094	27800	3/4	Channel Nine Sydney	TV		○
9788	OPTUS D3	156	12094	27800	3/4	Ten Sydney	TV		○
9789	OPTUS D3	156	12094	27800	3/4	7 Queensland	TV		○
9790	OPTUS D3	156	12094	27800	3/4	7 Victoria	TV		○
9791	OPTUS D3	156	12094	27800	3/4	7 NSW	TV		○
9792	OPTUS D3	156	12094	29455	3/5	Speed Australia	TV		○
9793	OPTUS D3	156	12094	29455	3/5	Nat Geo Wild Asia	TV		○
9794	OPTUS D3	156	12094	29455	3/5	MTV Live HD Australia	TV		○
9795	OPTUS D3	156	12094	29455	3/5	The Lifestyle Channel	TV		○
9796	OPTUS D3	156	12094	29455	3/5	Fox Footy	TV		○
9797	OPTUS D3	156	12094	29455	3/5	Fox Sports 1 Australia	TV		○
9798	OPTUS D3	156	12136	27800	3/4	SBS 2 South East	TV		○
9799	OPTUS D3	156	12136	27800	3/4	SBS One South East	TV		○
9800	OPTUS D3	156	12136	27800	3/4	SBS One Perth	TV		○
9801	OPTUS D3	156	12136	27800	3/4	Setanta Sports Australia	TV		○
9802	OPTUS D3	156	12136	27800	3/4	NITV	TV		○
9803	OPTUS D3	156	12136	27800	3/4	Australian Christian Channel	TV		○
9804	OPTUS D3	156	12136	27800	3/4	TVN (Australia)	TV		○
9805	OPTUS D3	156	12136	27800	3/4	CCTV News	TV		○
9806	OPTUS D3	156	12136	27800	3/4	ABC News 24	TV		○
9807	OPTUS D3	156	12136	27800	3/4	Al Jazeera English	TV		○
9808	OPTUS D3	156	12136	27800	3/4	Foxtel Box Office 9	TV		○
9809	OPTUS D3	156	12136	27800	3/4	Foxtel Box Office 10	TV		○
9810	OPTUS D3	156	12136	27800	3/4	Foxtel Box Office 11	TV		○
9811	OPTUS D3	156	12136	27800	3/4	Foxtel Box Office 12	TV		○
9812	OPTUS D3	156	12136	27800	3/4	Foxtel Box Office 13	TV		○
9813	OPTUS D3	156	12136	27800	3/4	London Olympics promo	TV		○
9814	OPTUS D3	156	12136	27800	3/4	A&E Australia	TV		○
9815	OPTUS D3	156	12136	27800	3/4	MTV Hits Australia	TV		○
9816	OPTUS D3	156	12136	27800	3/4	TLC Australia & New Zealand +2	TV		○
9817	OPTUS D3	156	12177	27800	3/4	ABC 1 NSW	TV		○
9818	OPTUS D3	156	12177	27800	3/4	ABC 1 Victoria	TV		○
9819	OPTUS D3	156	12177	27800	3/4	ABC 1 Queensland	TV		○
9820	OPTUS D3	156	12177	27800	3/4	ABC 1 SA	TV		○
9821	OPTUS D3	156	12177	27800	3/4	ABC 1 NT	TV		○
9822	OPTUS D3	156	12177	27800	3/4	ABC 1 WA	TV		○
9823	OPTUS D3	156	12177	27800	3/4	ABC 2 South East	TV		○
9824	OPTUS D3	156	12177	27800	3/4	ABC 3	TV		○
9825	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 1	TV		○
9826	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 2	TV		○
9827	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 3	TV		○
9828	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 4	TV		○
9829	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 5	TV		○
9830	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 6	TV		○
9831	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 7	TV		○
9832	OPTUS D3	156	12177	27800	3/4	Adults Only Select 1	TV		○
9833	OPTUS D3	156	12177	27800	3/4	Adults Only Select 2	TV		○
9834	OPTUS D3	156	12177	27800	3/4	Foxtel Box Office 8	TV		○
9835	OPTUS D1	160	12267	22500	2/3	Sky Sport 4 (New Zealand)	TV		○
9836	OPTUS D1	160	12267	22500	2/3	ESPN Australia	TV		○
9837	OPTUS D1	160	12267	22500	2/3	SoHo New Zealand	TV		○
9838	OPTUS D1	160	12267	22500	2/3	Sky Arena	TV		○
9839	OPTUS D1	160	12267	22500	2/3	Sky Sport 3 (New Zealand)	TV		○
9840	OPTUS D1	160	12295	22500	3/4	Sky Sport 5 (New Zealand)	TV		○
9841	OPTUS D1	160	12295	22500	3/4	Sky Sport 6 (New Zealand)	TV		○
9842	OPTUS D1	160	12331	22500	2/3	Sky Sport 2 (New Zealand)	TV		○
9843	OPTUS D1	160	12331	22500	2/3	Sky Sport 1 (New Zealand)	TV		○
9844	OPTUS D1	160	12331	22500	2/3	Sky Movies Premiere	TV		○
9845	OPTUS D1	160	12358	22500	2/3	Sky Movies Extra	TV		○
9846	OPTUS D1	160	12358	22500	2/3	Sky Movies Greats	TV		○
9847	OPTUS D1	160	12358	22500	2/3	TV 3 Auckland (New Zealand)	TV		○
9848	OPTUS D1	160	12358	22500	2/3	TVNZ TV One Auckland	TV		○
9849	OPTUS D1	160	12358	22500	2/3	TVNZ TV 2	TV		○
9850	OPTUS D1	160	12381	3750	2/3	Channel Nine	TV		○
9851	OPTUS D1	160	12391	12600	5/6	SBS One South East	TV		○
9852	OPTUS D1	160	12391	12600	5/6	SBS 2 South East	TV		○
9853	OPTUS D1	160	12391	12600	5/6	SBS HD South East	TV		○
9854	OPTUS D1	160	12391	12600	5/6	SBS Radio 1 South East	Radio		○
9855	OPTUS D1	160	12391	12600	5/6	SBS Radio 2 South East	Radio		○
9856	OPTUS D1	160	12394	22500	3/4	TCM Australia	TV		○
9857	OPTUS D1	160	12394	22500	3/4	Star Plus Southeast Asia	TV		○
9858	OPTUS D1	160	12394	22500	3/4	Playboy TV New Zealand	TV		○
9859	OPTUS D1	160	12394	22500	3/4	Sky Sport 6 (New Zealand)	TV		○
9860	OPTUS D1	160	12394	22500	3/4	RT English	TV		○
9861	OPTUS D1	160	12394	22500	3/4	Sky Box Office 128	TV		○
9862	OPTUS D1	160	12394	22500	3/4	Sky Box Office 129	TV		○
9863	OPTUS D1	160	12394	22500	3/4	Sky Box Office 130	TV		○
9864	OPTUS D1	160	12394	22500	3/4	Sky Box Office 131	TV		○
9865	OPTUS D1	160	12394	22500	3/4	CNBC Australia	TV		○
9866	OPTUS D1	160	12407	12600	5/6	SBS One Perth	TV		○
9867	OPTUS D1	160	12407	12600	5/6	SBS 2 Perth	TV		○
9868	OPTUS D1	160	12407	12600	5/6	SBS HD Perth	TV		○
9869	OPTUS D1	160	12407	12600	5/6	SBS Radio 1 Perth	Radio		○
9870	OPTUS D1	160	12407	12600	5/6	SBS Radio 2 Perth	Radio		○
9871	OPTUS D1	160	12421	22500	3/4	MTV Hits Australia	TV		○
9872	OPTUS D1	160	12421	22500	3/4	MTV Classic Australia	TV		○
9873	OPTUS D1	160	12421	22500	3/4	TAB TV	TV		○
9874	OPTUS D1	160	12421	22500	3/4	Daystar TV	TV		○
9875	OPTUS D1	160	12421	22500	3/4	Al Jazeera English	TV		○
9876	OPTUS D1	160	12421	22500	3/4	Nickelodeon New Zealand	TV		○
9877	OPTUS D1	160	12421	22500	3/4	Arts Channel	TV		○
9878	OPTUS D1	160	12421	22500	3/4	Crime & Investigation Network Australia	TV		○
9879	OPTUS D1	160	12421	22500	3/4	Fox News Channel	TV		○
9880	OPTUS D1	160	12421	22500	3/4	BBC Knowledge New Zealand	TV		○
9881	OPTUS D1	160	12421	22500	3/4	Nick Jr Australia	TV		○
9882	OPTUS D1	160	12451	12600	5/6	SBS One South East	TV		○
9883	OPTUS D1	160	12451	12600	5/6	SBS 2 South East	TV		○
9884	OPTUS D1	160	12451	12600	5/6	SBS HD South East	TV		○
9885	OPTUS D1	160	12451	12600	5/6	SBS Radio 1 South East	Radio		○
9886	OPTUS D1	160	12451	12600	5/6	SBS Radio 2 South East	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
9887	OPTUS D1	160	12456	22500	3/4	TV 3 Waikato	TV		○
9888	OPTUS D1	160	12456	22500	3/4	TV 3 Wellington	TV		○
9889	OPTUS D1	160	12456	22500	3/4	TV 3 Christchurch	TV		○
9890	OPTUS D1	160	12456	22500	3/4	TV 3 Auckland	TV		○
9891	OPTUS D1	160	12456	22500	3/4	Four	TV		○
9892	OPTUS D1	160	12456	22500	3/4	Parliament TV (New Zealand)	TV		○
9893	OPTUS D1	160	12456	22500	3/4	Cue TV	TV		○
9894	OPTUS D1	160	12456	22500	3/4	Te Reo	TV		○
9895	OPTUS D1	160	12456	22500	3/4	TV 3 Auckland +1 (New Zealand)	TV		○
9896	OPTUS D1	160	12456	22500	3/4	Shine TV	TV		○
9897	OPTUS D1	160	12456	22500	3/4	Sommet Sports	TV		○
9898	OPTUS D1	160	12456	22500	3/4	Choice TV (New Zealand)	TV		○
9899	OPTUS D1	160	12456	22500	3/4	Radio New Zealand National	Radio		○
9900	OPTUS D1	160	12456	22500	3/4	Radio New Zealand Concert	Radio		○
9901	OPTUS D1	160	12456	22500	3/4	Niu FM	Radio		○
9902	OPTUS D1	160	12456	22500	3/4	George FM	Radio		○
9903	OPTUS D1	160	12456	22500	3/4	Base FM	Radio		○
9904	OPTUS D1	160	12469	12600	5/6	SBS One Brisbane	TV		○
9905	OPTUS D1	160	12469	12600	5/6	SBS 2 Brisbane	TV		○
9906	OPTUS D1	160	12469	12600	5/6	SBS HD Brisbane	TV		○
9907	OPTUS D1	160	12469	12600	5/6	SBS Radio 1 Brisbane	Radio		○
9908	OPTUS D1	160	12469	12600	5/6	SBS Radio 2 Brisbane	Radio		○
9909	OPTUS D1	160	12483	22500	3/4	Maori TV	TV		○
9910	OPTUS D1	160	12483	22500	3/4	TVNZ TV One Auckland	TV		○
9911	OPTUS D1	160	12483	22500	3/4	TVNZ TV 2	TV		○
9912	OPTUS D1	160	12483	22500	3/4	TVNZ TV One Auckland +1	TV		○
9913	OPTUS D1	160	12483	22500	3/4	TVNZ TV 2 +1	TV		○
9914	OPTUS D1	160	12483	22500	3/4	TVNZ TV One Hamilton	TV		○
9915	OPTUS D1	160	12483	22500	3/4	TVNZ TV One Wellington	TV		○
9916	OPTUS D1	160	12483	22500	3/4	TVNZ TV One Christchurch	TV		○
9917	OPTUS D1	160	12487	12600	5/6	SBS One Adelaide	TV		○
9918	OPTUS D1	160	12487	12600	5/6	SBS 2 Adelaide	TV		○
9919	OPTUS D1	160	12487	12600	5/6	SBS HD Adelaide	TV		○
9920	OPTUS D1	160	12487	12600	5/6	SBS Radio 1 Adelaide	Radio		○
9921	OPTUS D1	160	12487	12600	5/6	SBS Radio 2 Adelaide	Radio		○
9922	OPTUS D1	160	12514	14294	7/8	ABC 1 NSW	TV		○
9923	OPTUS D1	160	12514	14294	7/8	ABC 1 NSW	TV		○
9924	OPTUS D1	160	12514	14294	7/8	ABC 2 NSW	TV		○
9925	OPTUS D1	160	12514	14294	7/8	ABC Jazz	Radio		○
9926	OPTUS D1	160	12514	14294	7/8	ABC Double J	Radio		○
9927	OPTUS D1	160	12519	22500	3/4	Sky Movies Premiere	TV		○
9928	OPTUS D1	160	12519	22500	3/4	Cartoon Network New Zealand	TV		○
9929	OPTUS D1	160	12519	22500	3/4	Sky News New Zealand	TV		○
9930	OPTUS D1	160	12519	22500	3/4	J2	TV		○
9931	OPTUS D1	160	12519	22500	3/4	Sky TV promo	TV		○
9932	OPTUS D1	160	12519	22500	3/4	Chinese TV 1	TV		○
9933	OPTUS D1	160	12519	22500	3/4	NZ Music Month	Radio		○
9934	OPTUS D1	160	12519	22500	3/4	Radio New Zealand National	Radio		○
9935	OPTUS D1	160	12519	22500	3/4	Radio New Zealand Concert	Radio		○
9936	OPTUS D1	160	12519	22500	3/4	Tahu FM	Radio		○
9937	OPTUS D1	160	12519	22500	3/4	Classical	Radio		○
9938	OPTUS D1	160	12519	22500	3/4	Kids	Radio		○
9939	OPTUS D1	160	12532	14294	7/8	ABC 1 SA	TV		○
9940	OPTUS D1	160	12532	14294	7/8	ABC 1 SA	TV		○
9941	OPTUS D1	160	12532	14294	7/8	ABC 2 SA	TV		○
9942	OPTUS D1	160	12532	14294	7/8	ABC Jazz	Radio		○
9943	OPTUS D1	160	12532	14294	7/8	ABC Double J	Radio		○
9944	OPTUS D1	160	12546	22500	3/4	Yesshop	TV		○
9945	OPTUS D1	160	12546	22500	3/4	Sky Sport 1 (New Zealand)	TV		○
9946	OPTUS D1	160	12546	22500	3/4	The History Channel Australia & New Zealand	TV		○
9947	OPTUS D1	160	12546	22500	3/4	Living (New Zealand)	TV		○
9948	OPTUS D1	160	12546	22500	3/4	Sky Sport 4 (New Zealand)	TV		○
9949	OPTUS D1	160	12546	22500	3/4	Disney Junior New Zealand	TV		○
9950	OPTUS D1	160	12546	22500	3/4	Food TV (New Zealand)	TV		○
9951	OPTUS D1	160	12546	22500	3/4	Chinese TV 2	TV		○
9952	OPTUS D1	160	12546	22500	3/4	Chinese TV 3	TV		○
9953	OPTUS D1	160	12546	22500	3/4	Phoenix Chinese Channel	TV		○
9954	OPTUS D1	160	12546	22500	3/4	Supercheap	Radio		○
9955	OPTUS D1	160	12546	22500	3/4	Radio FM 104.2	Radio		○
9956	OPTUS D1	160	12546	22500	3/4	Chinese Voice FM 99.4	Radio		○
9957	OPTUS D1	160	12546	22500	3/4	Chinese Voice AM 936	Radio		○
9958	OPTUS D1	160	12546	22500	3/4	Calvary Chapel Radio New Zealand	Radio		○
9959	OPTUS D1	160	12546	22500	3/4	Blues	Radio		○
9960	OPTUS D1	160	12550	14294	7/8	ABC 1 NT	TV		○
9961	OPTUS D1	160	12550	14294	7/8	ABC 1 NT	TV		○
9962	OPTUS D1	160	12550	14294	7/8	ABC 2 NT	TV		○
9963	OPTUS D1	160	12550	14294	7/8	ABC Jazz	Radio		○
9964	OPTUS D1	160	12550	14294	7/8	ABC Double J	Radio		○
9965	OPTUS D1	160	12577	14294	7/8	ABC 1 WA	TV		○
9966	OPTUS D1	160	12577	14294	7/8	ABC 1 WA	TV		○
9967	OPTUS D1	160	12577	14294	7/8	ABC 2 WA	TV		○
9968	OPTUS D1	160	12577	14294	7/8	ABC Jazz	Radio		○
9969	OPTUS D1	160	12577	14294	7/8	ABC Double J	Radio		○
9970	OPTUS D1	160	12581	22500	3/4	TVSN	TV		○
9971	OPTUS D1	160	12581	22500	3/4	BBC UKTV New Zealand	TV		○
9972	OPTUS D1	160	12581	22500	3/4	Rugby Channel	TV		○
9973	OPTUS D1	160	12581	22500	3/4	Sky Sport 2 (New Zealand)	TV		○
9974	OPTUS D1	160	12581	22500	3/4	National Geographic Channel Australia & New Zealand	TV		○
9975	OPTUS D1	160	12581	22500	3/4	BBC World News Asia Pacific	TV		○
9976	OPTUS D1	160	12581	22500	3/4	Vibe	TV		○
9977	OPTUS D1	160	12581	22500	3/4	NHK World Premium	TV		○
9978	OPTUS D1	160	12581	22500	3/4	Chinese TV 5	TV		○
9979	OPTUS D1	160	12581	22500	3/4	CCTV News	TV		○
9980	OPTUS D1	160	12581	22500	3/4	TVNZ Kidzone 24	TV		○
9981	OPTUS D1	160	12581	22500	3/4	The Edge FM	Radio		○
9982	OPTUS D1	160	12581	22500	3/4	NZ Chart	Radio		○
9983	OPTUS D1	160	12581	22500	3/4	Pop	Radio		○
9984	OPTUS D1	160	12581	22500	3/4	Smooth	Radio		○
9985	OPTUS D1	160	12595	14294	7/8	ABC 1 Victoria	TV		○
9986	OPTUS D1	160	12595	14294	7/8	ABC 1 Victoria	TV		○
9987	OPTUS D1	160	12595	14294	7/8	ABC 2 Victoria	TV		○
9988	OPTUS D1	160	12595	14294	7/8	ABC Jazz	Radio		○
9989	OPTUS D1	160	12595	14294	7/8	ABC Double J	Radio		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
9990	OPTUS D1	160	12608	22500	3/4	Jones!	TV		○
9991	OPTUS D1	160	12608	22500	3/4	Chinese TV 7	TV		○
9992	OPTUS D1	160	12608	22500	3/4	Sky Sport 5 (New Zealand)	TV		○
9993	OPTUS D1	160	12608	22500	3/4	The Box (New Zealand)	TV		○
9994	OPTUS D1	160	12608	22500	3/4	Discovery Channel New Zealand	TV		○
9995	OPTUS D1	160	12608	22500	3/4	El Australia	TV		○
9996	OPTUS D1	160	12608	22500	3/4	Sky Movies Greats	TV		○
9997	OPTUS D1	160	12608	22500	3/4	Travel Channel Asia	TV		○
9998	OPTUS D1	160	12608	22500	3/4	TVNZ Heartland	TV		○
9999	OPTUS D1	160	12608	22500	3/4	Sky Sport 3 (New Zealand)	TV		○
10000	OPTUS D1	160	12608	22500	3/4	KTV 1 (New Zealand)	TV		○
10001	OPTUS D1	160	12608	22500	3/4	Party	TV		○
10002	OPTUS D1	160	12608	22500	3/4	Jazz	TV		○
10003	OPTUS D1	160	12608	22500	3/4	House	TV		○
10004	OPTUS D1	160	12608	22500	3/4	50's and 60's	TV		○
10005	OPTUS D1	160	12608	22500	3/4	Country	TV		○
10006	OPTUS D1	160	12613	14294	7/8	ABC 1 Queensland	TV		○
10007	OPTUS D1	160	12613	14294	7/8	ABC 1 Queensland	TV		○
10008	OPTUS D1	160	12613	14294	7/8	ABC 2 Queensland	TV		○
10009	OPTUS D1	160	12613	14294	7/8	ABC Jazz	Radio		○
10010	OPTUS D1	160	12613	14294	7/8	ABC Double J	Radio		○
10011	OPTUS D1	160	12644	22500	3/4	SoHo New Zealand	TV		○
10012	OPTUS D1	160	12644	22500	3/4	Edge TV	TV		○
10013	OPTUS D1	160	12644	22500	3/4	Four +1	TV		○
10014	OPTUS D1	160	12644	22500	3/4	Face TV (New Zealand)	TV		○
10015	OPTUS D1	160	12644	22500	3/4	ESPN International	TV		○
10016	OPTUS D1	160	12644	22500	3/4	Sky Movies Extra	TV		○
10017	OPTUS D1	160	12644	22500	3/4	Sky Arena	TV		○
10018	OPTUS D1	160	12644	22500	3/4	KTV 2 (New Zealand)	TV		○
10019	OPTUS D1	160	12644	22500	3/4	CCTV 4 Asia	TV		○
10020	OPTUS D1	160	12658	12600	5/6	SBS One South East	TV		○
10021	OPTUS D1	160	12658	12600	5/6	SBS 2 South East	TV		○
10022	OPTUS D1	160	12658	12600	5/6	SBS HD South East	TV		○
10023	OPTUS D1	160	12658	12600	5/6	SBS Radio 1 South East	Radio		○
10024	OPTUS D1	160	12658	12600	5/6	SBS Radio 2 South East	Radio		○
10025	OPTUS D1	160	12671	22500	3/4	Sky Movies Classics	TV		○
10026	OPTUS D1	160	12671	22500	3/4	Sport mosaic	TV		○
10027	OPTUS D1	160	12671	22500	3/4	Sky Movies Action	TV		○
10028	OPTUS D1	160	12671	22500	3/4	Trackside	TV		○
10029	OPTUS D1	160	12671	22500	3/4	Rialto	TV		○
10030	OPTUS D1	160	12671	22500	3/4	TVNZ TV 2	TV		○
10031	OPTUS D1	160	12671	22500	3/4	Groove	TV		○
10032	OPTUS D1	160	12707	22500	3/4	Country TV	TV		○
10033	OPTUS D1	160	12707	22500	3/4	Juice TV	TV		○
10034	OPTUS D1	160	12707	22500	3/4	The Shopping Channel (New Zealand)	TV		○
10035	OPTUS D1	160	12707	22500	3/4	Animal Planet Australia & New Zealand	TV		○
10036	OPTUS D1	160	12707	22500	3/4	CNN International Asia Pacific	TV		○
10037	OPTUS D1	160	12707	22500	3/4	Prime Upper North Island	TV		○
10038	OPTUS D1	160	12707	22500	3/4	Disney Channel Australia	TV		○
10039	OPTUS D1	160	12707	22500	3/4	MTV New Zealand	TV		○
10040	OPTUS D1	160	12707	22500	3/4	Comedy Central New Zealand	TV		○
10041	OPTUS D1	160	12707	22500	3/4	Prime Lower North Island	TV		○
10042	OPTUS D1	160	12707	22500	3/4	Prime South Island	TV		○
10043	OPTUS D1	160	12734	22500	3/4	Sky Box Office 121	TV		○
10044	OPTUS D1	160	12734	22500	3/4	Sky Box Office 122	TV		○
10045	OPTUS D1	160	12734	22500	3/4	Sky Box Office 123	TV		○
10046	OPTUS D1	160	12734	22500	3/4	Sky Box Office 124	TV		○
10047	OPTUS D1	160	12734	22500	3/4	Sky Box Office 125	TV		○
10048	OPTUS D1	160	12734	22500	3/4	Sky Box Office 126	TV		○
10049	OPTUS D1	160	12734	22500	3/4	Sky Box Office 127	TV		○
10050	OPTUS D1	160	12734	22500	3/4	Desire TV	TV		○
10051	OPTUS D1	160	12734	22500	3/4	Brazzers TV New Zealand	TV		○
10052	OPTUS D1	160	12734	22500	3/4	France 24 Français	TV		○
10053	SUPERBIRD B2	162	12676	6144	3/4	Event Channel	TV		○
10054	SUPERBIRD B2	162	12676	6144	3/4	Seiry Channel 1	TV		○
10055	SUPERBIRD B2	162	12676	6144	3/4	Seiry Channel 2	TV		○
10056	INTELSAT 19	166	3705	1620	5/6	ABS-CBN Channel 2	TV		○
10057	INTELSAT 19	166	3724	5185	3/4	KBS World	TV		○
10058	INTELSAT 19	166	3736	2963	3/4	YTN World	TV	○	
10059	INTELSAT 19	166	3740	27500	3/4	MTV China	TV	○	
10060	INTELSAT 19	166	3740	27500	3/4	Nickelodeon Philippines	TV		○
10061	INTELSAT 19	166	3740	27500	3/4	Nickelodeon South East Asia	TV		○
10062	INTELSAT 19	166	3740	27500	3/4	MTV South East Asia	TV		○
10063	INTELSAT 19	166	3740	27500	3/4	Comedy Central Asia	TV		○
10064	INTELSAT 19	166	3760	27690	3/4	Discovery Channel Taiwan	TV		○
10065	INTELSAT 19	166	3760	27690	3/4	Discovery Kids South East Asia	TV		○
10066	INTELSAT 19	166	3760	27690	3/4	Discovery Channel Japan	TV		○
10067	INTELSAT 19	166	3760	27690	3/4	Discovery Channel Philippines	TV		○
10068	INTELSAT 19	166	3760	27690	3/4	Animal Planet Taiwan	TV		○
10069	INTELSAT 19	166	3760	27690	3/4	Discovery Science Channel South East Asia	TV		○
10070	INTELSAT 19	166	3760	27690	3/4	Discovery Home & Health South East Asia	TV		○
10071	INTELSAT 19	166	3760	27690	3/4	TLC Philippines	TV		○
10072	INTELSAT 19	166	3760	27690	3/4	TLC Taiwan	TV		○
10073	INTELSAT 19	166	3780	25000	3/4	CNN International Asia Pacific	TV		○
10074	INTELSAT 19	166	3780	25000	3/4	HLN International	TV	○	
10075	INTELSAT 19	166	3780	25000	3/4	CNN International South Asia	TV		○
10076	INTELSAT 19	166	3780	25000	3/4	CNN J	TV		○
10077	INTELSAT 19	166	3780	25000	3/4	CNN International Asia Pacific	TV		○
10078	INTELSAT 19	166	3784	1464	3/5	Kundu 2	TV		○
10079	INTELSAT 19	166	3805	3960	3/4	EM TV (Papua New Guinea)	TV		○
10080	INTELSAT 19	166	3815	4400	3/4	Arirang World	TV	○	
10081	INTELSAT 19	166	3829	13238	3/4	Australia Network Asia	TV	○	
10082	INTELSAT 19	166	3829	13238	3/4	Australia Network India	TV		○
10083	INTELSAT 19	166	3829	13238	3/4	Australia Network Pacific	TV	○	
10084	INTELSAT 19	166	3829	13238	3/4	Radio Australia Chinese	Radio	○	
10085	INTELSAT 19	166	3829	13238	3/4	Radio Australia Tok Pisin	Radio	○	
10086	INTELSAT 19	166	3829	13238	3/4	Radio Australia English for the Pacific	Radio	○	
10087	INTELSAT 19	166	3829	13238	3/4	Radio Australia Indonesian	Radio	○	
10088	INTELSAT 19	166	3829	13238	3/4	Radio Australia English for Asia	Radio	○	
10089	INTELSAT 19	166	3829	13238	3/4	Radio Australia Khmer	Radio	○	
10090	INTELSAT 19	166	3851	9950	3/4	TVB Jade	TV		○
10091	INTELSAT 19	166	3880	28700	5/6	ABS-CBN Channel 1	TV		○
10092	INTELSAT 19	166	3880	28700	5/6	TFC Asia-Pacific	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (상호미역, 암호화 등)
10093	INTELSAT 19	166	3880	28700	5/6	Hero	TV		○
10094	INTELSAT 19	166	3880	28700	5/6	ABS-CBN Sports+Action	TV		○
10095	INTELSAT 19	166	3880	28700	5/6	Jeepney TV	TV		○
10096	INTELSAT 19	166	3880	28700	5/6	ANC	TV		○
10097	INTELSAT 19	166	3880	28700	5/6	Lifestyle Network	TV		○
10098	INTELSAT 19	166	3880	28700	5/6	Cinema 1 Philippines	TV		○
10099	INTELSAT 19	166	3880	28700	5/6	Myx Philippines	TV		○
10100	INTELSAT 19	166	3880	28700	5/6	K Channel (Philippines)	TV	○	
10101	INTELSAT 19	166	3880	28700	5/6	DZMM TeleRadyo	TV		○
10102	INTELSAT 19	166	3880	28700	5/6	Balls Channel	TV		○
10103	INTELSAT 19	166	3880	28700	5/6	Velvet	TV		○
10104	INTELSAT 19	166	3880	28700	5/6	MOR FM (10-13 & 18-21)	Radio	○	
10105	INTELSAT 19	166	3880	28700	5/6	DZMM	Radio		○
10106	INTELSAT 19	166	3880	28700	5/6	MOR 101.9	Radio	○	
10107	INTELSAT 19	166	3900	30000	2/3	CNBC Asia-Pacific	TV		○
10108	INTELSAT 19	166	3900	30000	2/3	CNBC Australia	TV		○
10109	INTELSAT 19	166	3900	30000	2/3	CNBC Asia-Pacific	TV		○
10110	INTELSAT 19	166	3900	30000	2/3	BBC World News Asia Pacific	TV		○
10111	INTELSAT 19	166	3920	28800	1/2	Sky Pacific	TV		○
10112	INTELSAT 19	166	3940	27690	7/8	Golf Channel Asia	TV		○
10113	INTELSAT 19	166	3940	27690	7/8	BBC World News Asia Pacific	TV	○	
10114	INTELSAT 19	166	3940	27690	7/8	EWTN Asia-Pacific	TV	○	
10115	INTELSAT 19	166	3940	27690	7/8	Fox News Channel	TV		○
10116	INTELSAT 19	166	3940	27690	7/8	TV 5 Monde Pacifique	TV		○
10117	INTELSAT 19	166	3940	27690	7/8	Fox Business	TV		○
10118	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10119	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10120	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10121	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10122	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10123	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10124	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10125	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10126	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10127	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10128	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10129	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10130	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10131	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10132	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10133	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10134	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10135	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10136	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10137	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10138	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10139	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10140	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10141	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10142	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10143	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10144	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10145	INTELSAT 19	166	3959	7090	3/4	China Radio International	Radio	○	
10146	INTELSAT 19	166	3980	27690	3/4	Discovery Channel South East Asia	TV		○
10147	INTELSAT 19	166	3980	27690	3/4	Discovery Channel New Zealand	TV		○
10148	INTELSAT 19	166	3980	27690	3/4	Discovery Science Channel Australia & New Zealand	TV		○
10149	INTELSAT 19	166	3980	27690	3/4	DMAX Southeast Asia	TV		○
10150	INTELSAT 19	166	3980	27690	3/4	Discovery Home & Health Australia & New Zealand	TV		○
10151	INTELSAT 19	166	3980	27690	3/4	Animal Planet South East Asia	TV		○
10152	INTELSAT 19	166	3980	27690	3/4	Animal Planet Australia & New Zealand	TV		○
10153	INTELSAT 19	166	3980	27690	3/4	TLC South East Asia	TV		○
10154	INTELSAT 19	166	3980	27690	3/4	TLC Australia & New Zealand	TV		○
10155	INTELSAT 19	166	4020	26470	3/4	ESPN US	TV		○
10156	INTELSAT 19	166	4020	26470	3/4	ESPN 2 US	TV		○
10157	INTELSAT 19	166	4020	26470	3/4	ESPN Pacific Rim	TV		○
10158	INTELSAT 19	166	4020	26470	3/4	ESPN Caribbean	TV		○
10159	INTELSAT 19	166	4020	26470	3/4	ESPN 2 Caribbean	TV		○
10160	INTELSAT 19	166	4040	30000	2/3	Discovery Home & Health South East Asia	TV		○
10161	INTELSAT 19	166	4040	30000	2/3	Discovery Science Channel South East Asia	TV		○
10162	INTELSAT 19	166	4040	30000	2/3	Discovery Turbo South East Asia	TV		○
10163	INTELSAT 19	166	4040	30000	2/3	Discovery Channel Thailand	TV		○
10164	INTELSAT 19	166	4040	30000	2/3	TLC Thailand	TV		○
10165	INTELSAT 19	166	4040	30000	2/3	Discovery Kids Philippines	TV		○
10166	INTELSAT 19	166	4060	26590	1/2	NHK World TV	TV	○	
10167	INTELSAT 19	166	4060	26590	1/2	NHK World Premium	TV		○
10168	INTELSAT 19	166	4060	26590	1/2	NHK World TV	TV		○
10169	INTELSAT 19	166	4060	26590	1/2	Radio Japan	Radio	○	
10170	INTELSAT 19	166	4060	26590	1/2	Radio Japan	Radio	○	
10171	INTELSAT 19	166	4080	28270	2/3	Discovery Channel Malaysia	TV		○
10172	INTELSAT 19	166	4080	28270	2/3	Discovery Channel Japan	TV		○
10173	INTELSAT 19	166	4080	28270	2/3	Discovery Channel China Hotels	TV		○
10174	INTELSAT 19	166	4080	28270	2/3	Discovery Channel Japan	TV		○
10175	INTELSAT 19	166	4080	28270	2/3	Animal Planet Japan	TV		○
10176	INTELSAT 19	166	4080	28270	2/3	Discovery Turbo Max	TV		○
10177	INTELSAT 19	166	4080	28270	2/3	Hits	TV		○
10178	INTELSAT 19	166	4080	28270	2/3	Discovery HD World South East Asia	TV		○
10179	INTELSAT 19	166	4080	28270	2/3	TLC Malaysia	TV		○
10180	INTELSAT 19	166	4140	28125	5/6	Disney XD Malaysia	TV		○
10181	INTELSAT 19	166	4140	28125	5/6	Disney XD Malaysia	TV		○
10182	INTELSAT 19	166	4140	28125	5/6	Disney XD Malaysia	TV		○
10183	INTELSAT 19	166	4140	28125	5/6	Disney Channel New Zealand	TV		○
10184	INTELSAT 19	166	4140	28125	5/6	Disney Junior New Zealand	TV		○
10185	INTELSAT 19	166	4140	28125	5/6	Disney XD New Zealand	TV		○
10186	INTELSAT 19	166	4140	28125	5/6	Disney Channel New Zealand	TV		○
10187	INTELSAT 19	166	4140	28125	5/6	Disney Junior New Zealand	TV		○
10188	INTELSAT 19	166	4140	28125	5/6	Disney Channel Taiwan	TV		○
10189	INTELSAT 19	166	4140	28125	5/6	Disney Junior Taiwan	TV		○
10190	INTELSAT 19	166	4140	28125	5/6	Disney XD ROSEA	TV		○
10191	INTELSAT 19	166	4140	28125	5/6	Disney XD ROSEA	TV		○
10192	INTELSAT 19	166	4140	28125	5/6	Disney XD Indo	TV		○
10193	INTELSAT 19	166	4140	28125	5/6	Disney XD Thailand	TV		○
10194	INTELSAT 19	166	4140	28125	5/6	Disney XD MON_2	TV		○
10195	INTELSAT 19	166	4140	28125	5/6	Disney XD Philippines	TV		○

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10196	INTELSAT 19	166	12286	28800	3/4	TV Plus	TV		○
10197	INTELSAT 19	166	12286	28800	3/4	4E	TV		○
10198	INTELSAT 19	166	12286	28800	3/4	TV Chile	TV		○
10199	INTELSAT 19	166	12286	28800	3/4	Latele Novela Network	TV		○
10200	INTELSAT 19	166	12286	28800	3/4	NTV Spor	TV		○
10201	INTELSAT 19	166	12407	29500	3/4	SET Asia	TV		○
10202	INTELSAT 19	166	12407	29500	3/4	Colors	TV		○
10203	INTELSAT 19	166	12407	29500	3/4	Zee TV Asia Pacific	TV		○
10204	INTELSAT 19	166	12407	29500	3/4	Star Plus Southeast Asia	TV		○
10205	INTELSAT 19	166	12407	29500	3/4	Sony SAB TV Asia	TV		○
10206	INTELSAT 19	166	12407	29500	3/4	Life OK India	TV		○
10207	INTELSAT 19	166	12407	29500	3/4	MTV India	TV		○
10208	INTELSAT 19	166	12407	29500	3/4	Zoom (India)	TV		○
10209	INTELSAT 19	166	12407	29500	3/4	Sony Max Asia	TV		○
10210	INTELSAT 19	166	12407	29500	3/4	Star Gold	TV		○
10211	INTELSAT 19	166	12407	29500	3/4	Times Now	TV		○
10212	INTELSAT 19	166	12407	29500	3/4	NDTV India	TV		○
10213	INTELSAT 19	166	12407	29500	3/4	PTC Punjabi	TV		○
10214	INTELSAT 19	166	12407	29500	3/4	PTC News	TV		○
10215	INTELSAT 19	166	12407	29500	3/4	Maa Movies	TV		○
10216	INTELSAT 19	166	12407	29500	3/4	Gemini Movies	TV		○
10217	INTELSAT 19	166	12407	29500	3/4	Star Vijay International	TV		○
10218	INTELSAT 19	166	12407	29500	3/4	Raj TV (India)	TV		○
10219	INTELSAT 19	166	12526	30000	3/4	TV Plus	TV		○
10220	INTELSAT 19	166	12526	30000	3/4	Platinum Plus	Radio		○
10221	INTELSAT 19	166	12526	30000	3/4	Tlnovelas América promo	Radio		○
10222	INTELSAT 19	166	12526	30000	3/4	Canal de las Estrellas Latinoamérica promo	Radio		○
10223	INTELSAT 19	166	12526	30000	3/4	Ritmoson EUA promo	Radio		○
10224	INTELSAT 19	166	12526	30000	3/4	De Película EUA promo	Radio		○
10225	INTELSAT 19	166	12526	30000	3/4	TeleHit Estados Unidos promo	Radio		○
10226	INTELSAT 19	166	12526	30000	3/4	Distrito Comedia promo	Radio		○
10227	INTELSAT 19	166	12526	30000	3/4	Telesur (Venezuela)	TV		○
10228	INTELSAT 19	166	12526	30000	3/4	Mis TV	TV		○
10229	INTELSAT 19	166	12526	30000	3/4	RTS Satelit	TV		○
10230	INTELSAT 19	166	12526	30000	3/4	EuroNews	TV		○
10231	INTELSAT 19	166	12526	30000	3/4	France 24 English	TV		○
10232	INTELSAT 19	166	12526	30000	3/4	Sports TV	TV		○
10233	INTELSAT 19	166	12557	15000	3/4	One America News Network	TV		○
10234	INTELSAT 19	166	12557	15000	3/4	Cars TV	TV		○
10235	INTELSAT 19	166	12557	15000	3/4	Comedy TV (USA)	TV		○
10236	INTELSAT 19	166	12557	15000	3/4	Es TV	TV		○
10237	INTELSAT 19	166	12557	15000	3/4	My Destination TV	TV		○
10238	INTELSAT 19	166	12557	15000	3/4	ESPN Australia	TV		○
10239	INTELSAT 19	166	12557	15000	3/4	ESPN 2 Australia	TV		○
10240	INTELSAT 19	166	12557	15000	3/4	Fashion TV Asia	TV		○
10241	INTELSAT 19	166	12557	15000	3/4	Havoc 247	TV		○
10242	INTELSAT 19	166	12557	15000	3/4	Pursuit Channel	TV		○
10243	INTELSAT 19	166	12557	15000	3/4	FightBox HD	TV		○
10244	INTELSAT 19	166	12557	15000	3/4	DocuBox HD	TV		○
10245	INTELSAT 19	166	12557	15000	3/4	360 Tune Box	TV		○
10246	INTELSAT 19	166	12557	15000	3/4	Fast & FunBox HD	TV		○
10247	INTELSAT 19	166	12557	15000	3/4	FilmBox Arthouse	TV		○
10248	INTELSAT 19	166	12557	15000	3/4	AWE International	TV		○
10249	INTELSAT 19	166	12557	15000	3/4	Trace Sport Stars	TV		○
10250	INTELSAT 19	166	12557	15000	3/4	Trace Urban English	TV		○
10251	INTELSAT 19	166	12557	15000	3/4	Outdoor Channel	TV		○
10252	INTELSAT 19	166	12557	15000	3/4	Bloomberg TV Asia	TV		○
10253	INTELSAT 19	166	12557	15000	3/4	Motorvision TV	TV		○
10254	INTELSAT 19	166	12557	15000	3/4	MTV Hits Australia	TV		○
10255	INTELSAT 19	166	12557	15000	3/4	MTV Classic Australia	TV		○
10256	INTELSAT 19	166	12575	13845	2/3	PPV 2	TV		○
10257	INTELSAT 19	166	12575	13845	2/3	TFC Asia-Pacific	TV		○
10258	INTELSAT 19	166	12575	13845	2/3	ANC	TV		○
10259	INTELSAT 19	166	12575	13845	2/3	Cinema One Global	TV		○
10260	INTELSAT 19	166	12575	13845	2/3	Bro	TV		○
10261	INTELSAT 19	166	12575	13845	2/3	DZMM TeleRadyo	TV		○
10262	INTELSAT 19	166	12575	13845	2/3	PPV	TV		○
10263	INTELSAT 19	166	12575	13845	2/3	Lifestyle Network	TV		○
10264	INTELSAT 19	166	12575	13845	2/3	MOR 101.9	TV		○
10265	INTELSAT 19	166	12575	13845	2/3	DZMM	TV		○
10266	INTELSAT 19	166	12592	2894	3/4	AAFES Radio Network 1	Radio		○
10267	INTELSAT 19	166	12592	2894	3/4	AAFES Radio Network 2	Radio		○
10268	INTELSAT 19	166	12613	2222	1/2	Dhamma Media Channel Asia	TV		○
10269	INTELSAT 19	166	12613	2222	1/2	Dhamma Media Radio	Radio		○
10270	INTELSAT 19	166	12613	2222	1/2	Dhamma Media Radio	Radio		○
10271	INTELSAT 19	166	12646	28066	3/4	ART Movies America	TV		○
10272	INTELSAT 19	166	12646	28066	3/4	Al Jadeed Sat	TV		○
10273	INTELSAT 19	166	12646	28066	3/4	ART Variety Australia	TV		○
10274	INTELSAT 19	166	12646	28066	3/4	Al Arabiya	TV		○
10275	INTELSAT 19	166	12646	28066	3/4	MBC International	TV		○
10276	INTELSAT 19	166	12646	28066	3/4	BBC Arabic	TV		○
10277	INTELSAT 19	166	12646	28066	3/4	Al Kaheera Wal Nas	TV		○
10278	INTELSAT 19	166	12646	28066	3/4	NourSat	TV		○
10279	INTELSAT 19	166	12646	28066	3/4	Future TV America & Australia	TV		○
10280	INTELSAT 19	166	12646	28066	3/4	Arabica TV	TV		○
10281	INTELSAT 19	166	12646	28066	3/4	MTV Alloubnaniya	TV		○
10282	INTELSAT 19	166	12646	28066	3/4	BeIn Sports Global	TV		○
10283	INTELSAT 19	166	12646	28066	3/4	ART Hekayat	TV		○
10284	INTELSAT 19	166	12646	28066	3/4	OTV (Lebanon)	TV		○
10285	INTELSAT 19	166	12646	28066	3/4	Iqraa Arabic	TV		○
10286	INTELSAT 19	166	12646	28066	3/4	Rai Italia Australia	TV		○
10287	INTELSAT 19	166	12646	28066	3/4	Ant1 Pacific	TV		○
10288	INTELSAT 19	166	12646	28066	3/4	Syria Drama	TV		○
10289	INTELSAT 19	166	12646	28066	3/4	Arabica FM	Radio		○
10290	INTELSAT 19	166	12646	28066	3/4	Radio Orient (Lebanon)	Radio		○
10291	INTELSAT 19	166	12646	28066	3/4	Radio 2 Moro	Radio		○
10292	INTELSAT 19	166	12646	28066	3/4	Voice of Charity	Radio		○
10293	INTELSAT 19	166	12646	28066	3/4	Radio Tarab	Radio		○
10294	INTELSAT 19	166	12646	28066	3/4	Radio Liban Libre	Radio		○
10295	INTELSAT 19	166	12646	28066	3/4	Easy 97.2	Radio		○
10296	INTELSAT 19	166	12686	28124	3/4	TVB Jade	TV		○
10297	INTELSAT 19	166	12686	28124	3/4	TVB Junior	TV		○
10298	INTELSAT 19	166	12686	28124	3/4	Dragon TV (China)	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
10299	INTELSAT 19	166	12686	28124	3/4	TVB 8	TV		○
10300	INTELSAT 19	166	12686	28124	3/4	TVB Xing He	TV		○
10301	INTELSAT 19	166	12686	28124	3/4	TVBS Asia	TV		○
10302	INTELSAT 19	166	12686	28124	3/4	TVBS News	TV		○
10303	INTELSAT 19	166	12686	28124	3/4	CCTV 4 Asia	TV		○
10304	INTELSAT 19	166	12686	28124	3/4	MATV Film	TV		○
10305	INTELSAT 19	166	12686	28124	3/4	TVBN	TV		○
10306	INTELSAT 19	166	12686	28124	3/4	TVB Good Show	TV		○
10307	INTELSAT 19	166	12686	28124	3/4	Phoenix Chinese Channel	TV		○
10308	INTELSAT 19	166	12686	28124	3/4	Phoenix InfoNews Channel	TV		○
10309	INTELSAT 19	166	12686	28124	3/4	SBTN	TV		○
10310	INTELSAT 19	166	12726	28066	3/4	Rai World Premium	TV		○
10311	INTELSAT 19	166	12726	28066	3/4	Greek Cinema	TV		○
10312	INTELSAT 19	166	12726	28066	3/4	Rai News 24	TV		○
10313	INTELSAT 19	166	12726	28066	3/4	Mediaset Italia	TV		○
10314	INTELSAT 19	166	12726	28066	3/4	Syria Satellite Channel	TV		○
10315	INTELSAT 19	166	12726	28066	3/4	Al Hayat 2	TV		○
10316	INTELSAT 19	166	12726	28066	3/4	Cima TV	TV		○
10317	INTELSAT 19	166	12726	28066	3/4	KTV 1	TV		○
10318	INTELSAT 19	166	12726	28066	3/4	Arirang World	TV		○
10319	INTELSAT 19	166	12726	28066	3/4	NHK World Premium	TV		○
10320	INTELSAT 19	166	12726	28066	3/4	ERI TV	TV		○
10321	INTELSAT 19	166	12726	28066	3/4	South Sudan TV	TV		○
10322	INTELSAT 19	166	12726	28066	3/4	Bethel TV	TV		○
10323	INTELSAT 19	166	12726	28066	3/4	Radio Zara FM	Radio		○
10324	INTELSAT 19	166	12726	28066	3/4	China Radio International	Radio		○
10325	INTELSAT 8	169	4032	8545	2/3	ART Variety Australia	TV		○
10326	INTELSAT 8	169	4100	26479	3/4	ART Variety Australia	TV		○
10327	INTELSAT 8	169	4100	26479	3/4	Australia Network Pacific	TV		○
10328	INTELSAT 8	169	4100	26479	3/4	Radio Australia English for the Pacific	Radio		○
10329	INTELSAT 8	169	4100	26479	3/4	Radio Australia Tok Pisin	Radio		○
10330	EUTELSAT 172A	172	3916	3330	3/4	Hope Channel International	Radio		○
10331	EUTELSAT 172A	172	3916	3330	3/4	LifeTalk Radio	Radio		○
10332	INTELSAT 18	180	3905	43404	1/2	Fiji One	TV		○
10333	INTELSAT 18	180	3905	43404	1/2	Nickelodeon South East Asia	TV		○
10334	INTELSAT 18	180	3905	43404	1/2	Cartoon Network Australia	TV		○
10335	INTELSAT 18	180	3905	43404	1/2	ESPN Pacific Rim	TV		○
10336	INTELSAT 18	180	3905	43404	1/2	Australia Network Pacific	TV		○
10337	INTELSAT 18	180	3905	43404	1/2	CNN International Asia Pacific	TV		○
10338	INTELSAT 18	180	3905	43404	1/2	Discovery Channel New Zealand	TV		○
10339	INTELSAT 18	180	3905	43404	1/2	Sky Pacific PPV	TV		○
10340	INTELSAT 18	180	3905	43404	1/2	MTV South East Asia	TV		○
10341	INTELSAT 18	180	3905	43404	1/2	Super Channel	TV		○
10342	INTELSAT 18	180	3905	43404	1/2	Bollywood Xtra	TV		○
10343	INTELSAT 18	180	3905	43404	1/2	Fox Movies Premium	TV		○
10344	INTELSAT 18	180	3905	43404	1/2	BBC World News Asia Pacific	TV		○
10345	INTELSAT 18	180	3905	43404	1/2	Parivaar Entertainment	TV		○
10346	INTELSAT 18	180	3905	43404	1/2	Star World Asia	TV		○
10347	INTELSAT 18	180	3905	43404	1/2	NHK World TV	TV		○
10348	INTELSAT 18	180	4096	8850	2/3	MSNBC	TV		○
10349	INTELSAT 18	180	4096	8850	2/3	Fox News Channel	TV		○
10350	INTELSAT 18	180	4096	8850	2/3	CNBC US	TV		○
10351	INTELSAT 18	180	4096	8850	2/3	Sky News International	TV		○
10352	INTELSAT 18	180	4096	8850	2/3	BBC World News	TV		○
10353	INTELSAT 18	180	4096	8850	2/3	E!	TV		○
10354	INTELSAT 18	180	4096	8850	2/3	Sky Sports News UK	TV		○
10355	INTELSAT 18	180	4096	8850	2/3	Sport 24	TV		○
10356	INTELSAT 18	180	4096	8850	2/3	Prime US	TV		○
10357	INTELSAT 18	180	4096	8850	2/3	Prime Telly	TV		○
10358	INTELSAT 18	180	4174	3680	2/3	AFN Prime Pacific	TV		○
10359	INTELSAT 18	180	4174	3680	2/3	AFN News	TV		○
10360	INTELSAT 18	180	4174	3680	2/3	AFN Sports	TV		○
10361	INTELSAT 18	180	4174	3680	2/3	Today's Best Country	Radio		○
10362	INTELSAT 18	180	10995	45000	3/4	MCM Pop	TV		○
10363	INTELSAT 18	180	10995	45000	3/4	Action (France)	TV		○
10364	INTELSAT 18	180	10995	45000	3/4	Eurosport France	TV		○
10365	INTELSAT 18	180	10995	45000	3/4	TF 6	TV		○
10366	INTELSAT 18	180	10995	45000	3/4	Mezzo	TV		○
10367	INTELSAT 18	180	10995	45000	3/4	Canal + Cinéma France	TV		○
10368	INTELSAT 18	180	10995	45000	3/4	Cine + Frisson	TV		○
10369	INTELSAT 18	180	10995	45000	3/4	Cine + Émotion	TV		○
10370	INTELSAT 18	180	10995	45000	3/4	Cine + Famiz	TV		○
10371	INTELSAT 18	180	10995	45000	3/4	Téva	TV		○
10372	INTELSAT 18	180	10995	45000	3/4	Disney Channel France	TV		○
10373	INTELSAT 18	180	10995	45000	3/4	Planète + Thalassa (20-02)	TV		○
10374	INTELSAT 18	180	10995	45000	3/4	Trace Urban Français (21.30-09.30)	TV		○
10375	INTELSAT 18	180	10995	45000	3/4	MCM Top	TV		○
10376	INTELSAT 18	180	10995	45000	3/4	TF 1	TV		○
10377	INTELSAT 18	180	10995	45000	3/4	Canal + Sport France	TV		○
10378	INTELSAT 18	180	10995	45000	3/4	Tiji (05-20)	TV		○
10379	INTELSAT 18	180	10995	45000	3/4	Planète + A&E (20-04)	TV		○
10380	INTELSAT 18	180	10995	45000	3/4	Eurosport 2	TV		○
10381	INTELSAT 18	180	10995	45000	3/4	Syfy France	TV		○
10382	INTELSAT 18	180	10995	45000	3/4	InfoSport + (02-20)	TV		○
10383	INTELSAT 18	180	10995	45000	3/4	13ème Rue	TV		○
10384	INTELSAT 18	180	10995	45000	3/4	Histoire	TV		○
10385	INTELSAT 18	180	10995	45000	3/4	Eurosport France	TV		○
10386	INTELSAT 18	180	10995	45000	3/4	National Geographic Channel France	TV		○
10387	INTELSAT 18	180	11075	45000	3/4	TF 1	TV		○
10388	INTELSAT 18	180	11075	45000	3/4	M6	TV		○
10389	INTELSAT 18	180	11075	45000	3/4	W9	TV		○
10390	INTELSAT 18	180	11075	45000	3/4	Disney Channel France	TV		○
10391	INTELSAT 18	180	11075	45000	3/4	Télétoon +	TV		○
10392	INTELSAT 18	180	11075	45000	3/4	M6 Music	TV		○
10393	INTELSAT 18	180	11075	45000	3/4	LCI	TV		○
10394	INTELSAT 18	180	11075	45000	3/4	Voyage	TV		○
10395	INTELSAT 18	180	11075	45000	3/4	Planète +	TV		○
10396	INTELSAT 18	180	11075	45000	3/4	Discovery Channel France	TV		○
10397	INTELSAT 18	180	11075	45000	3/4	Nat Geo Wild France	TV		○
10398	INTELSAT 18	180	11075	45000	3/4	Paris Première	TV		○
10399	INTELSAT 18	180	11075	45000	3/4	Stylia	TV		○
10400	INTELSAT 18	180	11075	45000	3/4	Téva	TV		○
10401	INTELSAT 18	180	11075	45000	3/4	TF 6	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무 료방송)	복조불가 (상호미역, 암호화 등)
10402	INTELSAT 18	180	11075	45000	3/4	ESPN International	TV		○
10403	INTELSAT 18	180	11075	45000	3/4	InfoSport +	TV		○
10404	INTELSAT 18	180	11075	45000	3/4	Sport +	TV		○
10405	INTELSAT 18	180	11075	45000	3/4	CNN International Asia Pacific	TV		○
10406	INTELSAT 18	180	11075	45000	3/4	Canal + Polynésie	TV		○
10407	INTELSAT 18	180	11075	45000	3/4	Canal + Sport France	TV		○
10408	INTELSAT 18	180	11075	45000	3/4	Canal + Cinéma France	TV		○
10409	INTELSAT 18	180	11075	45000	3/4	National Geographic Channel France	TV		○
10410	INTELSAT 18	180	11075	45000	3/4	OCS max	TV		○
10411	INTELSAT 18	180	11075	45000	3/4	OCS City	TV		○
10412	INTELSAT 18	180	11075	45000	3/4	OCS choc	TV		○
10413	INTELSAT 18	180	11075	45000	3/4	OCS geants	TV		○
10414	INTELSAT 18	180	11075	45000	3/4	Disney Cinemagic France	TV		○
10415	INTELSAT 18	180	11075	45000	3/4	Cine + Premier	TV		○
10416	INTELSAT 18	180	11075	45000	3/4	Cartoon Network France	TV		○
10417	INTELSAT 18	180	11075	45000	3/4	BeIn Sports 1	TV		○
10418	INTELSAT 18	180	11075	45000	3/4	BeIn Sports 2	TV		○
10419	INTELSAT 18	180	11075	45000	3/4	LCP	TV		○
10420	INTELSAT 18	180	11075	45000	3/4	Public Sénat	TV		○
10421	INTELSAT 18	180	11075	45000	3/4	Radio Maria no te Hau	Radio		○
10422	INTELSAT 18	180	11075	45000	3/4	Radio Te Reo O Tefana	Radio		○
10423	INTELSAT 18	180	11075	45000	3/4	Radio 1 (Tahiti)	Radio		○
10424	INTELSAT 18	180	11075	45000	3/4	Tiare FM	Radio		○
10425	INTELSAT 18	180	11075	45000	3/4	Skyrock	TV		○
10426	INTELSAT 18	180	11075	45000	3/4	Europe 1	TV		○
10427	INTELSAT 18	180	11075	45000	3/4	FIP	TV		○
10428	INTELSAT 18	180	11075	45000	3/4	Nostalgie la légende	TV		○
10429	INTELSAT 18	180	11075	45000	3/4	Rire & Chansons	TV		○
10430	INTELSAT 18	180	11075	45000	3/4	Virgin Radio France	Radio		○
10431	INTELSAT 18	180	11075	45000	3/4	Cine + Premier	TV		○
10432	INTELSAT 18	180	11075	45000	3/4	TCM Cinéma	TV		○
10433	INTELSAT 18	180	11075	45000	3/4	RTL 9 (12-02)	TV		○
10434	INTELSAT 18	180	11075	45000	3/4	Planète +	TV		○
10435	INTELSAT 18	180	11075	45000	3/4	Disney Cinemagic France	TV		○
10436	INTELSAT 18	180	11075	45000	3/4	Gulli (06-18)	TV		○
10437	INTELSAT 18	180	11075	45000	3/4	Voyage (18.00-22.30)	TV		○
10438	INTELSAT 18	180	11075	45000	3/4	XXL (22.30-04.00)	TV		○
10439	INTELSAT 18	180	11075	45000	3/4	Canal + Calédonie	TV		○
10440	INTELSAT 18	180	11075	45000	3/4	I>-Télé	TV		○
10441	INTELSAT 18	180	11075	45000	3/4	National Geographic Channel France (18-02)	TV		○
10442	INTELSAT 18	180	11075	45000	3/4	LCI	TV		○
10443	INTELSAT 18	180	11075	45000	3/4	TV 5 Monde Pacifique	TV		○
10444	INTELSAT 18	180	11075	45000	3/4	W9	TV		○
10445	INTELSAT 18	180	11075	45000	3/4	M6	TV		○
10446	INTELSAT 18	180	11075	45000	3/4	Motors TV	TV		○
10447	INTELSAT 18	180	11075	45000	3/4	L'Equipe 21 (13.00-17.30)	TV		○
10448	INTELSAT 18	180	11075	45000	3/4	Sport + (17.30-13.00)	TV		○
10449	INTELSAT 18	180	11075	45000	3/4	TMC	TV		○
10450	INTELSAT 18	180	11075	45000	3/4	Canal + Family France	TV		○
10451	INTELSAT 18	180	11075	45000	3/4	Comédie +	TV		○
10452	INTELSAT 18	180	11075	45000	3/4	TF 1	TV		○
10453	INTELSAT 18	180	11075	45000	3/4	Cuisine +	TV		○
10454	INTELSAT 18	180	11075	45000	3/4	Seasons (09.30-21.30)	TV		○
10455	INTELSAT 18	180	11075	45000	3/4	Europe 1	Radio		○
10456	INTELSAT 18	180	11075	45000	3/4	France Info	Radio		○
10457	INTELSAT 18	180	11075	45000	3/4	RFM (France)	Radio		○
10458	INTELSAT 18	180	11075	45000	3/4	Jazz Radio	Radio		○
10459	INTELSAT 18	180	11155	28588	3/4	Polynésie 1ère	TV		○
10460	INTELSAT 18	180	11155	28588	3/4	Tahiti Nui TV	TV		○
10461	INTELSAT 18	180	11155	28588	3/4	France 2	TV		○
10462	INTELSAT 18	180	11155	28588	3/4	France 3 Sat	TV		○
10463	INTELSAT 18	180	11155	28588	3/4	France 4	TV		○
10464	INTELSAT 18	180	11155	28588	3/4	France 5	TV		○
10465	INTELSAT 18	180	11155	28588	3/4	France O	TV		○
10466	INTELSAT 18	180	11155	28588	3/4	ARTE Français	TV		○
10467	INTELSAT 18	180	11155	28588	3/4	France 24 Français	TV		○
10468	INTELSAT 18	180	11155	28588	3/4	Polynésie 1ère Radio	Radio		○
10469	INTELSAT 18	180	11155	28588	3/4	France Inter	Radio		○
10470	INTELSAT 18	180	11155	28588	3/4	Le Mouv'	Radio		○
10471	INTELSAT 18	180	11155	28588	3/4	Radio France Internationale	Radio		○
10472	INTELSAT 18	180	11155	28588	3/4	France Info	Radio		○
10473	INTELSAT 18	180	11155	28588	3/4	France Culture	Radio		○
10474	INTELSAT 18	180	11155	28588	3/4	Outre-mer 1ère	Radio		○
10475	INTELSAT 18	180	11155	28588	5/6	NC TV (New Caledonia)	TV		○
10476	INTELSAT 18	180	11155	28588	5/6	Polynésie 1ère	TV		○
10477	INTELSAT 18	180	11155	28588	5/6	Nouvelle Calédonie 1ère	TV		○
10478	INTELSAT 18	180	11155	28588	5/6	Wallis et Futuna 1ère	TV		○
10479	INTELSAT 18	180	11155	28588	5/6	France 2	TV		○
10480	INTELSAT 18	180	11155	28588	5/6	France 3 Sat	TV		○
10481	INTELSAT 18	180	11155	28588	5/6	France 4	TV		○
10482	INTELSAT 18	180	11155	28588	5/6	France 5	TV		○
10483	INTELSAT 18	180	11155	28588	5/6	France O	TV		○
10484	INTELSAT 18	180	11155	28588	5/6	ARTE Français	TV		○
10485	INTELSAT 18	180	11155	28588	5/6	France 24 Français	TV		○
10486	INTELSAT 18	180	11155	28588	5/6	Nouvelle Calédonie 1ère Radio	Radio		○
10487	INTELSAT 18	180	11155	28588	5/6	France Inter	Radio		○
10488	INTELSAT 18	180	11155	28588	5/6	Wallis & Futuna 1ère Radio	Radio		○
10489	INTELSAT 18	180	11155	28588	5/6	Libre 63 ?	Radio		○
10490	INTELSAT 18	180	11155	28588	5/6	Le Mouv'	Radio		○
10491	INTELSAT 18	180	11155	28588	5/6	Radio France Internationale	Radio		○
10492	INTELSAT 18	180	11155	28588	5/6	France Info	Radio		○
10493	INTELSAT 18	180	11155	28588	5/6	France Culture	Radio		○
10494	INTELSAT 18	180	11155	28588	5/6	France Musique	Radio		○
10495	INTELSAT 18	180	11155	28588	5/6	France Bleu 107.1	Radio		○
10496	INTELSAT 18	180	11155	28588	5/6	France Bleu	Radio		○
10497	INTELSAT 18	180	11155	28588	5/6	RFI Afrique	Radio		○
10498	INTELSAT 18	180	11155	28588	5/6	Outre-mer 1ère	Radio		○
10499	NSS 9	183	3646	28000	3/4	AFN Sports	TV		○
10500	NSS 9	183	3646	28000	3/4	AFN Prime Atlantic	TV		○
10501	NSS 9	183	3646	28000	3/4	AFN Spectrum	TV		○
10502	NSS 9	183	3646	28000	3/4	AFN Prime Pacific	TV		○
10503	NSS 9	183	3646	28000	3/4	AFN News	TV		○
10504	NSS 9	183	3646	28000	3/4	AFN Prime Korea	TV		○

순번	위성명	궤도위지	주파수 (MHz)	Symbol rate	FEC	채널명	방송형태	복조가능 (무료방송)	복조불가 (산호미역, 암호화 등)
10505	NSS 9	183	3646	28000	3/4	AFN Guide	TV		O
10506	NSS 9	183	3646	28000	3/4	DoD News	TV	O	
10507	NSS 9	183	3646	28000	3/4	AFN Family	TV		O
10508	NSS 9	183	3646	28000	3/4	AFN Movie	TV		O
10509	NSS 9	183	3646	28000	3/4	Newswheel	Radio		O
10510	NSS 9	183	3646	28000	3/4	Tranceport	Radio		O
10511	NSS 9	183	3646	28000	3/4	Today's Best Country	Radio		O
10512	NSS 9	183	3646	28000	3/4	AFN's Joe Radio	Radio		O
10513	NSS 9	183	3646	28000	3/4	NPR Worldwide AFRTS	Radio		O
10514	NSS 9	183	3646	28000	3/4	Gravity	Radio		O
10515	NSS 9	183	3646	28000	3/4	AFN Legacy	Radio		O
10516	NSS 9	183	3646	28000	3/4	Hot AC	Radio		O
10517	NSS 9	183	3646	28000	3/4	The Nerve	Radio		O
10518	NSS 9	183	3646	28000	3/4	AFN Clutch	Radio		O
10519	NSS 9	183	3646	28000	3/4	AFN Fans	Radio		O
10520	NSS 9	183	3646	28000	3/4	AFN Voice Channel	Radio		O
10521	NSS 9	183	3646	28000	3/4	The Contingency Channel	Radio		O
10522	NSS 9	183	3922	2895	?	Wallis et Futuna 1ère	TV		O
10523	NSS 9	183	3987	8950	2/3	TBN US	TV		O
10524	NSS 9	183	3987	8950	2/3	Juce TV	TV		O
10525	NSS 9	183	3987	8950	2/3	The Church Channel	TV		O
10526	NSS 9	183	3987	8950	2/3	Smile of a Child TV	TV		O
10527	NSS 9	183	4152	2127	?	PBS Kids	TV		O
10528	NSS 9	183	4163	2644	3/4	BYU TV Global	TV		O
10529	NSS 9	183	4177	2960	3/4	Hope Channel International	TV		O