

Channel#	Name	Satellite/Beam	ChanType
100	HOME	EchoStar8 110W TP 08 ConUS beam	(0X8A)
101	DNFYI	EchoStar7 119W TP 17 ConUS beam	(0X8C)
102	TVGC	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
103	ONPPV	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
105	USA	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
106	TVLND	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
107	CMDY	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
108	LIFE	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
109	LMN	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
110	FOOD	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
111	DIY	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
112	HGTV	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
113	FLVNG	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
114	E!	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
115	STYLE	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
116	GAME	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
117	TVGC	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
118	AE	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
119	BIOGR	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
120	HIST	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
121	HISTI	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
122	SCIFI	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
123	FREE1	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
124	BET	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
126	BABY	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
127	OXYGN	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
128	WE	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
129	BRAVO	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
130	AMC	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
131	IFC	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
132	TCM	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
133	FOXMO	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
135	BBC	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
137	FX	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
138	TNT	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
139	TBS	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
140	ESPN	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
142	ESNWS	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
143	ESPCL	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
144	ESPN2	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
145	ESPNA	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
146	ESP2A	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
148	ESPNU	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
149	FSC	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
150	SPEED	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
151	VS.	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
152	CSTV	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
153	OTDCH	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
154	NFL	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
156	MUSIC	EchoStar8 110W TP 10 ConUS beam	RADIO
157	IMF	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
158	FUSE	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
159	SITV	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
160	MTV	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
161	MTV2	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
162	VH1	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
163	VH1CL	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
166	CMT	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
167	GAC	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
168	SPIKE	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
169	NOG/N	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
170	NICK	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
171	NICKW	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
172	DISE	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
173	DISW	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
174	TDIS	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
175	BOOM	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
176	TOON	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
177	NICKG	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
178	NICKT	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
179	DKIDS	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
180	ABCFM	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
181	ION	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
182	DISC	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
183	TLC	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
184	ANIML	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
185	HLMRK	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
186	NTGEO	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
187	HMC	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
188	SOAP	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
189	DHLTH	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
190	REAL	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
191	G4	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
192	DTIME	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
193	SCIEN	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
194	DHOME	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
195	MLTRY	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
196	CURNT	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
197	DOC	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
198	SLTH	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
200	CNN	EchoStar7 119W TP 19 ConUS beam	MPEG2 SD
202	HNN	EchoStar7 119W TP 19 ConUS beam	MPEG2 SD
203	BITV	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
204	COURT	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
205	FXNWS	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
207	CNBCW	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
208	CNBC	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
209	MSNBC	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
210	CSPAN	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
212	CSPN2	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
213	NASA	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
214	TWC	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
215	TRAV	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
216	RR	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
217	WATER	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
218	MOR	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
219	MENS2	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
221	DRIVE	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
222	HSN	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
223	HLC	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
224	SHOP	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
225	BE	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
226	QVC	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
227	JTV	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
228	SHNBC	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
229	ISHOP	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
231	RFDTV	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
232	KTLA	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
234	WPIX	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
235	KWGN	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
236	WSBK	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
237	WNET	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
238	WWOR	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
239	WGN	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
240	INFO	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
241	WXIA	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
242	KNTV	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
243	WGCL	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
244	KPIX	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
245	WSB	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
246	KGO	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
247	WAGA	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
248	KTVU	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
249	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
250	INFO	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
251	WPIX	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
252	KTLA	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
254	CW	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
255	CW-W	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
257	SPRKY(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
258	INFO(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
259	INFO9(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
260	TBN	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
261	EWTN	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
262	ANGEL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
263	DYSTR	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
265	CCTV9	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
270	UNVSN	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
271	FTRAE	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
272	FTRAW	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
273	GLVSN	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
280	FREE	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
281	BOOM	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
282	DHLTH	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
283	CSTV	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
284	HLMRK(NA)	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
285	MUN2(NA)	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
286	REAL(NA)	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
298	FREE	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
299	REELZ	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
300	HBO-E	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
301	HBO2E	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
302	HBOSG	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
303	HBO-W	EchoStar7 119W TP 19 ConUS beam	MPEG2 SD
304	HBO2W	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
305	HBOFM	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
307	HBOCY	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
308	FREE6	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
309	HBOLT	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
310	MAX-E	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
311	MAX-W	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
312	MOMAX	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
313	ACMAX	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
314	5-MAX	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
318	SHO-E	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
319	SHO-W	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
320	SHOTO	EchoStar7 119W TP 19 ConUS beam	MPEG2 SD
321	SHOCS	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
322	SHOEX	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
323	SBYND	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
324	FREE7	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
327	TMC-E	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
328	TMCXE	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
329	TMC-W	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
330	TMCXW	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
332	SUND	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
333	FLIX	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
340	ENCOR	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
341	ENCRW	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
342	EWSTN	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
343	EACTN	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
344	EMYST	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
345	EDRAM	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
346	ELOVE	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
347	EWAM	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
350	STARZ	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
351	STRZW	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
352	SEdge	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
353	SCINE	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
354	STZC	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
355	SBLCK	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
356	SKEM	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
359	CSNWS(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
360	ALTUD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
361	PRIME	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
362	MSG(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
363	FOXNY(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
364	FOXRM	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
365	FOXAZ(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
366	FOXSW	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
367	FOXW	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
368	FOXMW	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
369	FOXBA(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
370	FOX5	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
372	SUN	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
373	FOXFL	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
374	CSNMA(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
374	CSNMA(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
376	FOXNW(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
379	CSNCH(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
385	FOXNE(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
386	FOXN(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
387	SPSOU(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
388	SNY(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
389	NHLHD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
390	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
391	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
392	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
393	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
394	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
395	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
396	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
397	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
398	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
399	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
400	TENIS	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
401	GOLF	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
402	NBATV	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
404	HRTV	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
405	TVGAM	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
407	GOLTV	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
409	CSNWS	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
410	ALTUD	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
411	PRIME	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
412	MSG	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
413	FOXNY	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
414	FOXRM	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
415	FOXAZ	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
416	FOXSW	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
417	FOXW	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
418	FOXMW	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
419	FOXBA	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
420	FOXSN	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
422	SUN	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
423	FOXFL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
424	CSNMA	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
425	FOXOH	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
426	FOXNW	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
427	FOXCN	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
428	FOXPT	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
429	CSNCH	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
430	FOXDN	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
431	STO	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
432	MASN	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
433	MASN2	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
434	NESN	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
435	FOXNE	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
436	FOXN	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
437	SPSOU	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
438	SNY	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
444	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
445	ALT	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
446	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
447	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
448	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
449	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
450	ALT	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
451	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
452	ALT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
453	ALT	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
454	SPORT	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
455	SPORT	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
456	SPORT	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
457	SPORT	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
458	SPORT	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
459	SPORT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
460	SPORT	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
461	SPORT	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
462	SPORT	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
463	SPORT	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
464	SPORT	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
465	SPORT	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
466	SPORT	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
467	ORDER	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
471	SPORT	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
471	SPORT	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
472	SPORT	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
472	SPORT	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
480	ALOCK	EchoStar7 119W TP 17 ConUS beam	TV
481	PPV	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
482	PPV	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
483	PPV	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
484	PPV	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
485	ASHOW	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
486	JENNA	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
487	TEEZ	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
488	TCLIP	EchoStar8 110W TP 03 ConUS beam	(0XA7)
489	TEN	EchoStar7 119W TP 04 ConUS beam	(0XA7)
490	ALOCK	EchoStar7 119W TP 17 ConUS beam	TV
492	XCESS	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
494	CLIPS	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
495	TEN	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
496	XTSY	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
497	PLBY	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
498	PLBYE	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
499	FRESH	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
500	ONPPV	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
501	ORDER	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
502	PPV	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
503	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
504	PPV	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
505	PPV	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
506	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
507	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
508	PPV	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
509	PPV	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
510	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
511	PPV	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
512	PPV	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
513	PPV	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
514	PPV	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
515	PPV	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
516	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
517	PPV	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
518	PPV	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
519	PPV	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
520	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
521	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
522	PPV	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
523	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
524	PPV	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
525	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
526	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
527	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
528	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
529	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
530	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
532	PPV	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
533	PPV	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
533	PPV	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
538	\$1.99	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
540	NHL	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
541	NHL	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
542	NHL	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
543	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
544	NHL	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
545	NHL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
546	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
547	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
548	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
549	NHL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
550	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
551	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
552	NHL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
553	NHL	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
554	NHL	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
555	NHL	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
556	NHL	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
557	NHL	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
558	NHL	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
560	NBATV	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
561	NBA	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
562	NBA	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
563	NBA	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
564	NBA	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
565	NBA	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
566	NBA	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
567	NBA	EchoStar7 119W TP 13 ConUS beam	MPEG2 SD
568	NBA	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
569	NBA	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
570	NBA	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
571	NBA	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
572	NBA	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
573	FPCHN	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
573	FPCHN	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
574	FPCHN	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
574	FPCHN	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
575	FPCHN	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
575	FPCHN	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
577	PFC	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
577	PFC	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
578	BRDGS	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
578	BRDGS	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
579	INTER	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
579	INTER	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
580	INFO	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
580	INFO	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
581	PHNIX	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
581	PHNIX	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
582	CCTV4	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
582	CCTV4	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD
583	ASIFM	EchoStar1 148W TP 01 ConUS beam	RADIO
583	ASIFM	EchoStar3 61.5W TP 27 ConUS beam	RADIO
584	SAMAY	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
584	SAMAY	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
585	AAJTK	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
585	AAJTK	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
586	HT	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
586	HT	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
587	ATV	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
587	ATV	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
588	BLUE	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
588	BLUE	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
589	ANTGO	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
589	ANTGO	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
590	TRACE	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
590	TRACE	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
591	TELSA	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
591	TELSA	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
592	RTVI	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
592	RTVI	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
593	RTVI+	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
593	RTVI+	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
594	HTBA	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
594	HTBA	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
595	TVCI	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
595	TVCI	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
596	GLOBO	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
596	GLOBO	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
597	RCORD	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
597	RCORD	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
598	RBTI	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
598	RBTI	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
599	SICNO	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
599	SICNO	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
600	RAI	EchoStar7 119W TP 04 ConUS beam	MPEG2 SD
601	RAI	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
601	RAI	EchoStar12 61.5W TP 15 ConUS beam	MPEG2 SD
602	MEGA	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
602	MEGA	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
603	ERT	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
603	ERT	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
604	KINO	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
604	KINO	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
605	ANTEN	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
605	ANTEN	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
606	TV5	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
606	TV5	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
607	PLSAT	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
607	PLSAT	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD
608	ITVN	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
608	ITVN	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
609	TVN24	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
609	TVN24	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
610	SUNTV	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
610	SUNTV	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
611	ZEETV	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
611	ZEETV	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
612	SETMX	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
612	SETMX	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
613	TVASA	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
613	TVASA	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
614	SET	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
614	SET	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
615	RTPI	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
615	RTPI	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD
616	PTV	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
616	PTV	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
617	ZCINE	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
617	ZCINE	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
618	B4UMU	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
618	B4UMU	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
619	B4U	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
619	B4U	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
620	GEOTV	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
620	GEOTV	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
621	ARYDI	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
621	ARYDI	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
622	APUNJ	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
622	APUNJ	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
623	ZGUJ	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
623	ZGUJ	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
624	SHARA	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
624	SHARA	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
625	MLB(NA)	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
626	MLB(NA)	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
627	MLB(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
628	MLB(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
629	MLB(NA)	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
630	MLB(NA)	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
631	MLB(NA)	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
632	MLB(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
633	MLB(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
634	MLB(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
635	MLB(NA)	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
636	MLB(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
637	MLB(NA)	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
638	MLB(NA)	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
639	MLB(NA)	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
640	TVJPN	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
640	TVJPN	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
641	TVJPN	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
642	ART	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
642	ART	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
643	ARTMV	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
643	ARTMV	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
644	LBC	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
644	LBC	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD
645	ALJAZ	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
645	ALJAZ	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
646	ESC-1	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
646	ESC-1	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
647	NILE	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
647	NILE	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
648	FUTUR	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
648	FUTUR	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
649	DUBAI	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
649	DUBAI	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
650	SPT	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
650	SPT	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
651	ARYOW	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
651	ARYOW	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
652	KBS	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
652	KBS	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
653	ARANG	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
653	ARANG	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
654	JSTV	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
654	JSTV	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
655	WOWTV	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
655	WOWTV	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
656	ISRLI	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
656	ISRLI	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
657	ONGME	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
657	ONGME	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
657	ONGME	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
658	BTN	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
658	BTN	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
658	BTN	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
659	DUBSP	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
659	DUBSP	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
660	RFI	EchoStar1 148W TP 01 ConUS beam	RADIO
660	RFI	EchoStar3 61.5W TP 27 ConUS beam	RADIO
661	WOWTV	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
661	WOWTV	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
662	QTV	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
662	QTV	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
663	MUSIK	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
663	MUSIK	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
664	ALTER	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
664	ALTER	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
665	ZIKR	EchoStar1 148W TP 01 ConUS beam	RADIO
665	ZIKR	EchoStar3 61.5W TP 27 ConUS beam	RADIO
667	K TV	EchoStar1 148W TP 25 ConUS beam	MPEG2 SD
667	K TV	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
668	JSTV	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
668	JSTV	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
669	ARTMU	EchoStar1 148W TP 01 ConUS beam	RADIO
669	ARTMU	EchoStar3 61.5W TP 27 ConUS beam	RADIO
670	MBC	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
670	MBC	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD
671	MLODY	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
671	MLODY	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
672	DANDA	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
672	DANDA	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
673	ZOOM	EchoStar1 148W TP 29 ConUS beam	MPEG2 SD
673	ZOOM	EchoStar3 61.5W TP 31 ConUS beam	MPEG2 SD
674	INDMU	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
674	INDMU	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
675	TVJPN	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
676	JIC	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
676	JIC	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
677	DRAGN	AMC-16 118.7W TP 18 ConUS beam	MPEG2 SD
677	DRAGN	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
678	INDVI	EchoStar1 148W TP 27 ConUS beam	MPEG2 SD
678	INDVI	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
679	PHNIN	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
679	PHNIN	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
680	PHNIX	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
680	PHNIX	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
681	CCTV4	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
681	CCTV4	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
682	ETDRA	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
682	ETDRA	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
683	ETGLB	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
683	ETGLB	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
684	ETNEW	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
684	ETNEW	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
685	ETCHI	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
685	ETCHI	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
686	BEJTV	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
686	BEJTV	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
687	YOYO	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
687	YOYO	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
688	JET	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
688	JET	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
689	TTV	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
689	TTV	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
690	CTV	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
690	CTV	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
691	CTS	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
691	CTS	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
692	SLNK2	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
692	SLNK2	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
693	SKLNK	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
693	SKLNK	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
694	CCTV9	AMC-16 118.7W TP 18 ConUS beam	MPEG2 SD
694	CCTV9	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
695	CCEF	AMC-16 118.7W TP 18 ConUS beam	MPEG2 SD
695	CCEF	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
696	CCMOV	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
696	CCMOV	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
697	CCENT	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
697	CCENT	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
698	ATV	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
698	ATV	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
699	CCOPR	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
699	CCOPR	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
700	GUAND	AMC-16 118.7W TP 18 ConUS beam	MPEG2 SD
700	GUAND	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
701	FUJTV	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
701	FUJTV	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
702	GLBL1(NA)	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
702	GLBL1(NA)	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
703	ISMOV(NA)	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
703	ISMOV(NA)	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
704	KBS	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
704	KBS	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
705	ARANG	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
705	ARANG	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
706	CYRTV	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
706	CYRTV	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
707	PACVI	AMC-16 118.7W TP 18 ConUS beam	MPEG2 SD
707	PACVI	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
708	HUNAN	AMC-16 118.7W TP 06 ConUS beam	MPEG2 SD
708	HUNAN	EchoStar9 121W TP 17 ConUS beam	MPEG2 SD
709	SETI	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
709	SETI	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
710	ICBLE	AMC-16 118.7W TP 23 ConUS beam	MPEG2 SD
710	ICBLE	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
711	ISRLI	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
712	MABHY	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
712	MABHY	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
713	VIVA	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
713	VIVA	EchoStar9 121W TP 13 ConUS beam	MPEG2 SD
714	NBN4	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
714	NBN4	EchoStar9 121W TP 13 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
715	RPN9	AMC-16 118.7W TP 01 ConUS beam	MPEG2 SD
715	RPN9	EchoStar9 121W TP 13 ConUS beam	MPEG2 SD
716	VIDIT	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD
716	VIDIT	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
717	LEOWD	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
717	LEOWD	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
718	MEGA	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
719	ERT	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
720	ANTEN	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
721	RADGR	EchoStar9 121W TP 16 ConUS beam	RADIO
722	ERA-5	EchoStar9 121W TP 16 ConUS beam	RADIO
723	ERASP	EchoStar9 121W TP 26 ConUS beam	RADIO
724	GKINO(NA)	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
724	GKINO(NA)	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
725	DWTV	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
725	DWTV	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
726	PRSBN	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
726	PRSBN	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
727	VIDIT	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
728	RAI	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
729	RAIRD	EchoStar9 121W TP 05 ConUS beam	RADIO
730	LEOWD	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
731	TV5	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
731	TV5	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
732	RFI	AMC-16 118.7W TP 03 ConUS beam	RADIO
732	RFI	EchoStar9 121W TP 10 ConUS beam	RADIO
733	PLSAT	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
734	TVN24	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
735	TRACE	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
735	TRACE	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
736	ITVN	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
737	KINO	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
738	RTVI	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
739	RTVI+	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
740	HTBA	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
741	TVCI	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
742	GLBL1(NA)	EchoStar9 121W TP 13 ConUS beam	MPEG2 SD
743	ISMOV(NA)	EchoStar9 121W TP 13 ConUS beam	MPEG2 SD
744	PTV	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
745	GEOTV	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
746	ARYDI	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
747	ARYOW	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
751	TELSA	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
751	TELSA	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
753	TAP1	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
753	TAP1	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
754	TAP2	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
754	TAP2	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
756	RADIT	EchoStar9 121W TP 26 ConUS beam	RADIO
757	RAD60	EchoStar9 121W TP 26 ConUS beam	RADIO
758	ART	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
759	ARTMV	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
760	LBC	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
761	ALJAZ	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
762	ESC-1	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
763	NILE	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
764	FUTUR	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
765	DUBAI	EchoStar9 121W TP 22 ConUS beam	MPEG2 SD
766	MBC	EchoStar9 121W TP 21 ConUS beam	MPEG2 SD
767	ABUDA	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
767	ABUDA	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
768	ABUDA	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
770	NBN	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
771	NORST	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
772	ALARA	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
773	IQRAA	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
774	NEWTN	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
776	ALARA	EchoStar1 148W TP 01 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
776	ALARA	EchoStar3 61.5W TP 27 ConUS beam	MPEG2 SD
778	NBN	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
778	NBN	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD
779	NEWTN	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
779	NEWTN	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
780	ZIKR	EchoStar9 121W TP 29 ConUS beam	RADIO
781	ARTMU	EchoStar9 121W TP 29 ConUS beam	RADIO
782	IQRAA	EchoStar1 148W TP 09 ConUS beam	MPEG2 SD
782	IQRAA	EchoStar3 61.5W TP 08 ConUS beam	MPEG2 SD
783	NORST	EchoStar1 148W TP 11 ConUS beam	MPEG2 SD
783	NORST	EchoStar3 61.5W TP 18 ConUS beam	MPEG2 SD
784	EURNS	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
787	ZEETV	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
788	TVASA	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
789	SET	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
790	ZCINE	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
791	B4U	EchoStar9 121W TP 29 ConUS beam	MPEG2 SD
793	SETMX	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
794	AAJTK	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
795	SUNTV	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
796	K TV	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
797	SHARA	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
798	SAMAY	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
799	GEMNI	AMC-16 118.7W TP 07 ConUS beam	MPEG2 SD
799	GEMNI	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
800	SURYA	AMC-16 118.7W TP 07 ConUS beam	MPEG2 SD
800	SURYA	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
801	KAIRA	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
801	KAIRA	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
802	TEJA	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
802	TEJA	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
803	UDAYA	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
803	UDAYA	EchoStar9 121W TP 26 ConUS beam	MPEG2 SD
804	NTV	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
804	NTV	EchoStar9 121W TP 10 ConUS beam	MPEG2 SD
805	RTV(NA)	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
806	CHNLI	AMC-16 118.7W TP 03 ConUS beam	MPEG2 SD
806	CHNLI	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
807	APUNJ	EchoStar9 121W TP 25 ConUS beam	MPEG2 SD
808	B4UMU	EchoStar9 121W TP 25 ConUS beam	MPEG2 SD
809	ZGUJ	EchoStar9 121W TP 25 ConUS beam	MPEG2 SD
810	ASIFM	AMC-16 118.7W TP 01 ConUS beam	RADIO
810	ASIFM	EchoStar9 121W TP 22 ConUS beam	RADIO
813	HT	EchoStar9 121W TP 16 ConUS beam	MPEG2 SD
814	GLOBO	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
815	RCORD	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
816	RTPI	EchoStar9 121W TP 06 ConUS beam	MPEG2 SD
817	SPT	EchoStar9 121W TP 18 ConUS beam	MPEG2 SD
818	ATN	AMC-16 118.7W TP 14 ConUS beam	MPEG2 SD
818	ATN	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
819	VMARI	EchoStar7 119W TP 12 ConUS beam	RADIO
820	FIESM	EchoStar7 119W TP 19 ConUS beam	RADIO
821	LATNS	EchoStar7 119W TP 19 ConUS beam	RADIO
822	MJITO	EchoStar7 119W TP 20 ConUS beam	RADIO
823	LFTRA	EchoStar7 119W TP 20 ConUS beam	RADIO
824	LMUSC	EchoStar7 119W TP 12 ConUS beam	RADIO
825	AZTCA	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
827	UNVSN	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
828	UNVSW	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
830	FTRAE	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
831	FTRAW	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
833	GLVSN	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
835	TMNDO	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
836	TMDOW	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
837	TLMPR	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
838	MUN2	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
839	CNAL1	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
840	TVEI	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
841	TVCOL	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
842	TVCHL	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
843	HITN	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
844	DOMIN	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
845	DISCE	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
846	V-ME	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
847	TDIS	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
851	ALMA(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
851	ALMA(NA)	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
853	GOLTV	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
854	ESPND	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
855	FSESP	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
857	SUR	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
859	CNNES	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
862	PELIC	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
863	PCLAS	EchoStar8 110W TP 01 ConUS beam	MPEG2 SD
865	CINEL	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
868	TLHIT	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
870	HTV	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
872	MTVES	EchoStar8 110W TP 09 ConUS beam	MPEG2 SD
873	BOOM	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD
874	SITV	EchoStar7 119W TP 21 ConUS beam	MPEG2 SD
876	DIY	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
877	FSC	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
878	FX	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
879	BBC	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
880	BRAVO	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
881	WGN	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
882	ION	EchoStar7 119W TP 14 ConUS beam	MPEG2 SD
884	CCEF	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
885	DHLTH	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
886	NTGEO	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
887	ANIML	EchoStar7 119W TP 02 ConUS beam	MPEG2 SD
888	DKIDS	EchoStar8 110W TP 15 ConUS beam	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
889	WE	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
890	AMC	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
891	SPEED	EchoStar7 119W TP 17 ConUS beam	MPEG2 SD
892	CNBCW	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
893	BITV	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
894	IFC	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
896	HLMRK	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
897	FOXMO	EchoStar8 110W TP 11 ConUS beam	MPEG2 SD
898	TMC-W	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
899	TMCXW	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
900	EURNS	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
900	EURNS	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
901	EURNS	EchoStar1 148W TP 07 ConUS beam	MPEG2 SD
901	EURNS	EchoStar3 61.5W TP 14 ConUS beam	MPEG2 SD
905	ARMTV	AMC-16 118.7W TP 02 ConUS beam	MPEG2 SD
905	ARMTV	EchoStar9 121W TP 05 ConUS beam	MPEG2 SD
908	RAD60	EchoStar1 148W TP 09 ConUS beam	RADIO
908	RAD60	EchoStar3 61.5W TP 08 ConUS beam	RADIO
909	RADIT	EchoStar1 148W TP 01 ConUS beam	RADIO
909	RADIT	EchoStar3 61.5W TP 27 ConUS beam	RADIO
910	RAIRD	EchoStar2 148W TP 24 ConUS beam	RADIO
910	RAIRD	Echostar12 61.5W TP 15 ConUS beam	RADIO
911	ANTRA	EchoStar1 148W TP 27 ConUS beam	RADIO
911	ANTRA	EchoStar3 61.5W TP 16 ConUS beam	RADIO
912	RYTHM	EchoStar1 148W TP 27 ConUS beam	RADIO
912	RYTHM	EchoStar3 61.5W TP 16 ConUS beam	RADIO
913	SSPFM	EchoStar1 148W TP 27 ConUS beam	RADIO
913	SSPFM	EchoStar3 61.5W TP 16 ConUS beam	RADIO
915	ERA-5	EchoStar1 148W TP 07 ConUS beam	RADIO
915	ERA-5	EchoStar3 61.5W TP 14 ConUS beam	RADIO
916	ERASP	EchoStar1 148W TP 11 ConUS beam	RADIO
916	ERASP	EchoStar3 61.5W TP 18 ConUS beam	RADIO
917	BSN	EchoStar1 148W TP 07 ConUS beam	TV
917	BSN	EchoStar3 61.5W TP 14 ConUS beam	TV

Channel#	Name	Satellite/Beam	ChanType
919	MUSIC	EchoStar8 110W TP 10 ConUS beam	RADIO
920	ENVOE	EchoStar7 119W TP 08 ConUS beam	RADIO
921	REFL	EchoStar7 119W TP 21 ConUS beam	RADIO
922	FMONE	EchoStar7 119W TP 08 ConUS beam	RADIO
923	AUD01	EchoStar7 119W TP 20 ConUS beam	RADIO
924	AUD02	EchoStar7 119W TP 08 ConUS beam	RADIO
925	AUD03	EchoStar7 119W TP 04 ConUS beam	RADIO
926	AUD04	EchoStar7 119W TP 20 ConUS beam	RADIO
927	AUD05	EchoStar7 119W TP 20 ConUS beam	RADIO
928	AUD06	EchoStar7 119W TP 20 ConUS beam	RADIO
929	AUD07	EchoStar7 119W TP 20 ConUS beam	RADIO
930	AUD08	EchoStar7 119W TP 20 ConUS beam	RADIO
931	AUD09	EchoStar7 119W TP 20 ConUS beam	RADIO
932	METRO	EchoStar7 119W TP 20 ConUS beam	RADIO
933	AUD10	EchoStar7 119W TP 20 ConUS beam	RADIO
934	AUD11	EchoStar7 119W TP 04 ConUS beam	RADIO
935	AUD12	EchoStar7 119W TP 20 ConUS beam	RADIO
936	AUD13	EchoStar7 119W TP 20 ConUS beam	RADIO
937	AUD14	EchoStar7 119W TP 21 ConUS beam	RADIO
938	AUD15	EchoStar7 119W TP 04 ConUS beam	RADIO
939	AUD16	EchoStar7 119W TP 20 ConUS beam	RADIO
940	LMUSC	EchoStar7 119W TP 12 ConUS beam	RADIO
941	VMARI	EchoStar7 119W TP 12 ConUS beam	RADIO
942	LFTRA	EchoStar7 119W TP 20 ConUS beam	RADIO
943	MJITO	EchoStar7 119W TP 20 ConUS beam	RADIO
944	AUD17	EchoStar7 119W TP 06 ConUS beam	RADIO
945	AUD18	EchoStar7 119W TP 04 ConUS beam	RADIO
946	AUD19	EchoStar7 119W TP 18 ConUS beam	RADIO
947	AUD20	EchoStar7 119W TP 12 ConUS beam	RADIO
948	DEST	EchoStar7 119W TP 12 ConUS beam	RADIO
949	MUZK2	EchoStar7 119W TP 12 ConUS beam	RADIO
950	CD 1	EchoStar7 119W TP 08 ConUS beam	RADIO
951	CD 2	EchoStar7 119W TP 08 ConUS beam	RADIO
952	CD 3	EchoStar7 119W TP 08 ConUS beam	RADIO

Channel#	Name	Satellite/Beam	ChanType
953	CD 4	EchoStar7 119W TP 16 ConUS beam	RADIO
954	CD 5	EchoStar7 119W TP 16 ConUS beam	RADIO
955	CD 6	EchoStar7 119W TP 16 ConUS beam	RADIO
956	CD 7	EchoStar7 119W TP 04 ConUS beam	RADIO
957	CD 8	EchoStar7 119W TP 04 ConUS beam	RADIO
958	CD 9	EchoStar7 119W TP 04 ConUS beam	RADIO
959	CD 10	EchoStar7 119W TP 16 ConUS beam	RADIO
960	CD 11	EchoStar7 119W TP 04 ConUS beam	RADIO
961	CD 12	EchoStar7 119W TP 20 ConUS beam	RADIO
962	CD 13	EchoStar7 119W TP 16 ConUS beam	RADIO
963	CD 14	EchoStar7 119W TP 08 ConUS beam	RADIO
964	CD 15	EchoStar7 119W TP 19 ConUS beam	RADIO
965	CD 16	EchoStar7 119W TP 19 ConUS beam	RADIO
966	CD 17	EchoStar7 119W TP 16 ConUS beam	RADIO
967	CD 18	EchoStar7 119W TP 13 ConUS beam	RADIO
968	CD 19	EchoStar7 119W TP 13 ConUS beam	RADIO
969	CD 20	EchoStar7 119W TP 08 ConUS beam	RADIO
970	CD 21	EchoStar7 119W TP 13 ConUS beam	RADIO
971	CD 22	EchoStar7 119W TP 04 ConUS beam	RADIO
972	CD 23	EchoStar7 119W TP 04 ConUS beam	RADIO
973	CD 24	EchoStar7 119W TP 13 ConUS beam	RADIO
974	CD 25	EchoStar7 119W TP 16 ConUS beam	RADIO
975	CD 26	EchoStar7 119W TP 13 ConUS beam	RADIO
976	CD 27	EchoStar7 119W TP 20 ConUS beam	RADIO
977	CD 28	EchoStar7 119W TP 19 ConUS beam	RADIO
978	CD 29	EchoStar7 119W TP 19 ConUS beam	RADIO
979	CD 30	EchoStar7 119W TP 19 ConUS beam	RADIO
980	CD 31	EchoStar7 119W TP 19 ConUS beam	RADIO
981	CD 32	EchoStar7 119W TP 20 ConUS beam	RADIO
983	KDMSC	EchoStar7 119W TP 20 ConUS beam	RADIO
988	DISH6	EchoStar8 110W TP 10 ConUS beam	TV
999	RTLr	EchoStar8 110W TP 02 ConUS beam	TV
4000	KCNC(NA)	EchoStar7 119W TP 11 ConUS beam	TV
4001	KMGH(NA)	EchoStar7 119W TP 11 ConUS beam	TV

Channel#	Name	Satellite/Beam	ChanType
4002	KUSA(NA)	EchoStar7 119W TP 11 ConUS beam	TV
4003	KXAS(NA)	EchoStar7 119W TP 11 ConUS beam	TV
4004	WBBM(NA)	EchoStar7 119W TP 11 ConUS beam	TV
4005	WFAA(NA)	EchoStar7 119W TP 11 ConUS beam	TV
5500	DSCHD	EchoStar10 110W TP 29 Spotbeam 46(AK)	MPEG2 ViP
5501	TNTHD	EchoStar10 110W TP 27 Spotbeam 46(AK)	MPEG2 ViP
5505	ESPHD	EchoStar10 110W TP 29 Spotbeam 46(AK)	MPEG2 ViP
5506	ES2HD	EchoStar10 110W TP 27 Spotbeam 46(AK)	MPEG2 ViP
5507	NFLHD	EchoStar10 110W TP 12 Spotbeam 46(AK)	MPEG2 ViP
5510	HDNET	EchoStar10 110W TP 12 Spotbeam 46(AK)	MPEG2 ViP
5511	HDNMV	EchoStar10 110W TP 12 Spotbeam 46(AK)	MPEG2 ViP
5512	UNIHD	EchoStar10 110W TP 12 Spotbeam 46(AK)	MPEG2 ViP
5515	HBOHD	EchoStar10 110W TP 27 Spotbeam 46(AK)	MPEG2 ViP
5516	SHOHD	EchoStar10 110W TP 29 Spotbeam 46(AK)	MPEG2 ViP
5731	WXIA	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5732	KNTV	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5733	WGCL	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5734	KPIX	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5735	WSB	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5736	KGO	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5737	WAGA	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5738	KTVU	EchoStar7 119W TP 15 ConUS beam	MPEG2 SD
5740	IAD11(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
5741	IAD12(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
5742	IAD13(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
5743	IAD14(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
5744	IAD15(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
5748	TWCV2	EchoStar1 148W TP 23 ConUS beam	MPEG2 SD
5749	FVOD(NA)	EchoStar8 110W TP 16 ConUS beam	(0X86)
5750	DEMO1(NA)	EchoStar1 148W TP 23 ConUS beam	(0X8A)
5751	VODTS(NA)	EchoStar1 148W TP 23 ConUS beam	(0X8A)
5752	OTST6(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5753	OTST7(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5754	OTST1(NA)	EchoStar1 148W TP 23 ConUS beam	(0X86)

Channel#	Name	Satellite/Beam	ChanType
5755	MUX2(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5756	ATOOL(NA)	EchoStar8 110W TP 10 ConUS beam	(0X86)
5757	TVGT(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5758	MUX3(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5759	TWCTS	EchoStar7 119W TP 06 ConUS beam	(0X89)
5760	ETV1(NA)	EchoStar1 148W TP 23 ConUS beam	MPEG2 SD
5761	WINK2(NA)	EchoStar1 148W TP 23 ConUS beam	MPEG2 SD
5762	OTEST(NA)	EchoStar1 148W TP 23 ConUS beam	(0X86)
5763	OTST3(NA)	EchoStar1 148W TP 23 ConUS beam	(0X8A)
5764	PJAMT(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
5765	OTST2(NA)	EchoStar1 148W TP 23 ConUS beam	(0X86)
5766	BVOD2(NA)	EchoStar9 121W TP 13 ConUS beam	(0X86)
5767	IAD10(NA)	EchoStar7 119W TP 11 ConUS beam	(0X89)
5768	BTVIP(NA)	EchoStar9 121W TP 13 ConUS beam	(0X89)
5769	DATST(NA)	EchoStar1 148W TP 23 ConUS beam	(0X80)
5770	IAD1(NA)	EchoStar8 110W TP 06 ConUS beam	(0X89)
5771	IAD2	EchoStar8 110W TP 10 ConUS beam	(0X89)
5772	IAD3	EchoStar8 110W TP 10 ConUS beam	(0X89)
5773	IAD4	EchoStar8 110W TP 14 ConUS beam	(0X89)
5774	IAD5	EchoStar8 110W TP 10 ConUS beam	(0X89)
5775	IAD6	EchoStar8 110W TP 06 ConUS beam	(0X89)
5776	IAD7(NA)	EchoStar8 110W TP 15 ConUS beam	(0X89)
5777	IAD8	EchoStar8 110W TP 15 ConUS beam	(0X89)
5778	IAD9(NA)	EchoStar8 110W TP 10 ConUS beam	(0X89)
5779	INTL1(NA)	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5780	INTL2(NA)	EchoStar1 148W TP 15 ConUS beam	MPEG2 SD
5783	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
5784	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
5785	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam	MPEG4 HD
5786	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
5787	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
5788	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
5789	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD
5790	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
5800	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5801	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
5802	SKDL(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
5803	SKDL(NA)	EchoStar7 119W TP 12 ConUS beam	MPEG2 SD
5804	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5805	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5806	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5807	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5808	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5809	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5810	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5811	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam	MPEG2 SD
5812	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
5813	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
5814	EPK1(NA)	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
5815	EPK2(NA)	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
5816	VOD	EchoStar7 119W TP 06 ConUS beam	VOD
5817	VOD	EchoStar8 110W TP 06 ConUS beam	VOD
5818	VOD	EchoStar8 110W TP 08 ConUS beam	VOD
5819	VOD	EchoStar8 110W TP 06 ConUS beam	VOD
5820	VOD	EchoStar8 110W TP 08 ConUS beam	VOD
5821	VOD	EchoStar8 110W TP 16 ConUS beam	VOD
5822	VOD	EchoStar8 110W TP 06 ConUS beam	VOD
5823	VOD	EchoStar8 110W TP 16 ConUS beam	VOD
5824	VOD	EchoStar8 110W TP 02 ConUS beam	VOD
5825	VOD	EchoStar8 110W TP 06 ConUS beam	VOD
5830	SOON	EchoStar8 110W TP 14 ConUS beam	VOD
5831	SOON(NA)	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
5832	SOON2	EchoStar7 119W TP 16 ConUS beam	VOD
5833	SOON2(NA)	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
5834	TST25(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5835	TST26(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5836	TST(NA)	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
5837	MP201(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
5838	MP202(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5839	MP203(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5840	SPRKY(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
5841	INFO(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
5842	INFO9(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
5843	MP311(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5844	MP312(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5849	MP051(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG2 SD
5850	MP052(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG2 SD
5851	MP313(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5852	MP314(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5853	MP204(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5854	HDT5(NA)	EchoStar2 148W TP 14 ConUS beam	MPEG2 HD
5855	ETC2	EchoStar1 148W TP 23 ConUS beam	TV
5856	ETC3	EchoStar8 110W TP 10 ConUS beam	TV
5857	MP053(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG2 SD
5858	MP054(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG2 SD
5859	MP055(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG4 SD
5860	RSSM(NA)	EchoStar2 148W TP 02 ConUS beam	TV
5861	CSSM(NA)	EchoStar2 148W TP 02 ConUS beam	TV
5862	SPEC1(NA)	EchoStar1 148W TP 23 ConUS beam	TV
5863	SPEC2(NA)	EchoStar1 148W TP 23 ConUS beam	TV
5864	SPEC3(NA)	EchoStar1 148W TP 23 ConUS beam	TV
5865	SPEC4(NA)	EchoStar2 148W TP 02 ConUS beam	TV
5866	TST01(NA)	EchoStar3 61.5W TP 12 ConUS beam	TV
5867	TST02(NA)	EchoStar3 61.5W TP 12 ConUS beam	TV
5868	TST03(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5869	TST04(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5870	TST05(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5871	TST06(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5872	TST07(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5873	TST08(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5874	TST09(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5875	TST10(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
5876	TST11(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5877	TST12(NA)	EchoStar3 61.5W TP 12 ConUS beam	MPEG2 SD
5878	SOON3	EchoStar8 110W TP 16 ConUS beam	VOD
5879	SOON4	EchoStar7 119W TP 18 ConUS beam	VOD
5880	SOON5	EchoStar7 119W TP 10 ConUS beam	VOD
5881	MP056(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG4 SD
5882	MP057(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG4 SD
5883	MP315(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5884	MP316(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5885	MP317(NA)	EchoStar1 148W TP 31 ConUS beam	MPEG4 HD
5886	MP205(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5887	MP206(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5888	MP207(NA)	EchoStar2 148W TP 20 ConUS beam	MPEG4 HD
5889	MP058(NA)	EchoStar1 148W TP 05 ConUS beam	MPEG4 SD
5890	MP271(NA)	EchoStar5 129W TP 27 ConUS beam	MPEG4 HD
5896	MPSDT(NA)	EchoStar8 110W TP 07 ConUS beam	(0X92)
5897	DRMT1(NA)	EchoStar8 110W TP 21 ConUS beam	MPEG2 SD
5898	DRMT2(NA)	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
5899	DRMT3(NA)	EchoStar7 119W TP 06 ConUS beam	MPEG2 SD
5900	DRMT4(NA)	EchoStar8 110W TP 08 ConUS beam	MPEG2 SD
5901	DRMT5(NA)	EchoStar8 110W TP 16 ConUS beam	MPEG2 SD
5902	DRMT6(NA)	EchoStar8 110W TP 06 ConUS beam	MPEG2 SD
5904	XKJCT	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5905	XKREX	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5906	XKKCO	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5907	XKFQX	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5908	XKRMJ	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
5911	MP401(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5912	MP402(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5913	MP403(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5914	MP404(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5915	MP405(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5916	MP406(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5917	MP407(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD



Channel#	Name	Satellite/Beam	ChanType
5918	MP408(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5919	MP409(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5920	MP410(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5921	MP411(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5922	MP412(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5923	MP413(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5924	MP414(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5925	MP415(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5926	MP416(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5927	MP417(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5928	MP418(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5929	MP419(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5930	MP420(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5931	MP421(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5932	MP422(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5933	MP423(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5934	MP424(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5935	MP425(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5936	MP426(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5937	MP427(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5938	MP428(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5939	MP429(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5940	MP430(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5941	MP431(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5942	MP432(NA)	EchoStar2 148W TP 08 ConUS beam	MPEG4 SD
5943	MP433(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5944	MP434(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5945	MP435(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5946	MP436(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5947	MP437(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5948	MP438(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5949	MP439(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5950	MP440(NA)	EchoStar2 148W TP 10 ConUS beam	MPEG4 SD
5991	MPT01(NA)	EchoStar1 148W TP 17 ConUS beam	MPEG4 SD

Channel#	Name	Satellite/Beam	ChanType
6001	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6002	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6003	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6004	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6005	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6006	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6007	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6008	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6009	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6010	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6011	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6012	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6013	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6014	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6015	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6016	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6017	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6018	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6019	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6020	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6021	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6022	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6023	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6024	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6025	SIRI	EchoStar7 119W TP 04 ConUS beam	RADIO
6026	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6027	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6028	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6029	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6030	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6031	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6032	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6033	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6034	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO

Channel#	Name	Satellite/Beam	ChanType
6035	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6036	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6037	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6040	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6043	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6045	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6050	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6051	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6053	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6060	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6061	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6062	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6063	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6065	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6066	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6068	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6070	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6071	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6072	SIRI	EchoStar7 119W TP 17 ConUS beam	RADIO
6073	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6074	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6075	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6077	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6080	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6085	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6086	SIRI	EchoStar7 119W TP 18 ConUS beam	RADIO
6090	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6092	SIRI	EchoStar7 119W TP 21 ConUS beam	RADIO
6097	SIRI	EchoStar7 119W TP 13 ConUS beam	RADIO
6116	SIRI	EchoStar7 119W TP 12 ConUS beam	RADIO
6250	KTVT	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
6265	KATU	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
6266	KOIN	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
6267	KOPB	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
6268	KPTV	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
6269	KPDX	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
6293	WHTM	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6294	WHP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6295	WGAL	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6296	WPMT	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6297	WLYH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6298	WITF	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6299	WGCB	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
6300	WABC	Echostar12 61.5W TP 17 ConUS beam	MPEG4 HD
6301	WCBS	Echostar12 61.5W TP 17 ConUS beam	MPEG4 HD
6302	WNBC	Echostar12 61.5W TP 17 ConUS beam	MPEG4 HD
6303	WNYW	Echostar12 61.5W TP 17 ConUS beam	MPEG4 HD
6306	KABC	EchoStar5 129W TP 10 ConUS beam	MPEG4 HD
6307	KCBS	EchoStar5 129W TP 10 ConUS beam	MPEG4 HD
6308	KNBC	EchoStar5 129W TP 10 ConUS beam	MPEG4 HD
6309	KTTV	EchoStar5 129W TP 10 ConUS beam	MPEG4 HD
6312	WLS	EchoStar5 129W TP 12 ConUS beam	MPEG4 HD
6313	WBBM	EchoStar5 129W TP 12 ConUS beam	MPEG4 HD
6314	WMAQ	EchoStar5 129W TP 12 ConUS beam	MPEG4 HD
6315	WFLD	EchoStar5 129W TP 12 ConUS beam	MPEG4 HD
6318	WCVB	Echostar12 61.5W TP 21 ConUS beam	MPEG4 HD
6319	WBZ	Echostar12 61.5W TP 21 ConUS beam	MPEG4 HD
6320	WHDH	Echostar12 61.5W TP 21 ConUS beam	MPEG4 HD
6321	WFXT	Echostar12 61.5W TP 21 ConUS beam	MPEG4 HD
6324	KOAT	EchoStar5 129W TP 07 ConUS beam	MPEG4 HD
6325	KRQE(NA)	EchoStar5 129W TP 07 ConUS beam	MPEG4 HD
6326	KOB	EchoStar5 129W TP 07 ConUS beam	MPEG4 HD
6327	KASA	EchoStar5 129W TP 07 ConUS beam	MPEG4 HD
6330	KMGH	EchoStar5 129W TP 02 ConUS beam	MPEG4 HD
6331	KCNC	EchoStar5 129W TP 02 ConUS beam	MPEG4 HD
6332	KUSA	EchoStar5 129W TP 02 ConUS beam	MPEG4 HD
6333	KDVR	EchoStar5 129W TP 02 ConUS beam	MPEG4 HD
6340	WKRN	EchoStar5 129W TP 13 ConUS beam	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
6341	WTVF	EchoStar5 129W TP 13 ConUS beam	MPEG4 HD
6342	WSMV	EchoStar5 129W TP 13 ConUS beam	MPEG4 HD
6343	WZTV	EchoStar5 129W TP 13 ConUS beam	MPEG4 HD
6347	KSTP	EchoStar5 129W TP 09 ConUS beam	MPEG4 HD
6348	WCCO	EchoStar5 129W TP 09 ConUS beam	MPEG4 HD
6349	KARE	EchoStar5 129W TP 09 ConUS beam	MPEG4 HD
6350	KMSP	EchoStar5 129W TP 09 ConUS beam	MPEG4 HD
6353	WPVI	Echostar12 61.5W TP 11 ConUS beam	MPEG4 HD
6354	KYW	Echostar12 61.5W TP 11 ConUS beam	MPEG4 HD
6355	WCAU	Echostar12 61.5W TP 11 ConUS beam	MPEG4 HD
6356	WTXF	Echostar12 61.5W TP 11 ConUS beam	MPEG4 HD
6359	WJLA	Echostar12 61.5W TP 05 ConUS beam	MPEG4 HD
6360	WUSA	Echostar12 61.5W TP 05 ConUS beam	MPEG4 HD
6361	WRC	Echostar12 61.5W TP 05 ConUS beam	MPEG4 HD
6362	WTTG	Echostar12 61.5W TP 05 ConUS beam	MPEG4 HD
6365	WSB	EchoStar5 129W TP 04 ConUS beam	MPEG4 HD
6366	WGCL	EchoStar5 129W TP 04 ConUS beam	MPEG4 HD
6367	WXIA	EchoStar5 129W TP 04 ConUS beam	MPEG4 HD
6368	WAGA	EchoStar5 129W TP 04 ConUS beam	MPEG4 HD
6371	KTVX(NA)	EchoStar5 129W TP 18 ConUS beam	MPEG4 HD
6372	KUTV	EchoStar5 129W TP 18 ConUS beam	MPEG4 HD
6373	KSL	EchoStar5 129W TP 18 ConUS beam	MPEG4 HD
6374	KSTU	EchoStar5 129W TP 18 ConUS beam	MPEG4 HD
6377	KMBC	EchoStar5 129W TP 01 ConUS beam	MPEG4 HD
6378	KCTV	EchoStar5 129W TP 01 ConUS beam	MPEG4 HD
6379	KSHB	EchoStar5 129W TP 01 ConUS beam	MPEG4 HD
6380	WDAF	EchoStar5 129W TP 01 ConUS beam	MPEG4 HD
6383	WFAA	EchoStar10 110W TP 31 Spotbeam 21	MPEG4 HD
6384	KTVT	EchoStar10 110W TP 31 Spotbeam 21	MPEG4 HD
6385	KXAS	EchoStar10 110W TP 31 Spotbeam 21	MPEG4 HD
6386	KDFW	EchoStar10 110W TP 31 Spotbeam 21	MPEG4 HD
6389	KTRK	EchoStar10 110W TP 04 Spotbeam 16(SE TX)	MPEG4 HD
6390	KHOU	EchoStar10 110W TP 04 Spotbeam 16(SE TX)	MPEG4 HD
6391	KPRC	EchoStar10 110W TP 04 Spotbeam 16(SE TX)	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
6392	KRIV	EchoStar10 110W TP 04 Spotbeam 16(SE TX)	MPEG4 HD
6395	KXTV	EchoStar10 110W TP 18 Spotbeam 43(CA)	MPEG4 HD
6396	KOVR	EchoStar10 110W TP 18 Spotbeam 43(CA)	MPEG4 HD
6397	KCRA	EchoStar10 110W TP 18 Spotbeam 43(CA)	MPEG4 HD
6399	KQCA	EchoStar10 110W TP 18 Spotbeam 43(CA)	MPEG4 HD
6401	WPLG	EchoStar10 110W TP 12 Spotbeam 01(FL)	MPEG4 HD
6402	WFOR	EchoStar10 110W TP 12 Spotbeam 01(FL)	MPEG4 HD
6403	WTVJ	EchoStar10 110W TP 12 Spotbeam 01(FL)	MPEG4 HD
6404	WSVN	EchoStar10 110W TP 12 Spotbeam 01(FL)	MPEG4 HD
6407	KGTV	EchoStar10 110W TP 29 Spotbeam 39	MPEG4 HD
6408	KFMB	EchoStar10 110W TP 29 Spotbeam 39	MPEG4 HD
6409	KNSD	EchoStar10 110W TP 29 Spotbeam 39	MPEG4 HD
6410	XETV	EchoStar10 110W TP 29 Spotbeam 39	MPEG4 HD
6414	KOMO	EchoStar10 110W TP 04 Spotbeam 45(WA)	MPEG4 HD
6415	KIRO	EchoStar10 110W TP 04 Spotbeam 45(WA)	MPEG4 HD
6416	KING	EchoStar10 110W TP 04 Spotbeam 45(WA)	MPEG4 HD
6420	KATU	EchoStar10 110W TP 29 Spotbeam 44	MPEG4 HD
6421	KOIN	EchoStar10 110W TP 29 Spotbeam 44	MPEG4 HD
6422	KGW	EchoStar10 110W TP 29 Spotbeam 44	MPEG4 HD
6423	KPTV	EchoStar10 110W TP 29 Spotbeam 44	MPEG4 HD
6426	KSAT	EchoStar10 110W TP 25 Spotbeam 22(TX)	MPEG4 HD
6427	KENS	EchoStar10 110W TP 25 Spotbeam 22(TX)	MPEG4 HD
6428	WOAI(NA)	EchoStar10 110W TP 25 Spotbeam 22(TX)	MPEG4 HD
6429	KABB	EchoStar10 110W TP 25 Spotbeam 22(TX)	MPEG4 HD
6432	KXLY	EchoStar10 110W TP 20 Spotbeam 40(WA)	MPEG4 HD
6433	KREM	EchoStar10 110W TP 20 Spotbeam 40(WA)	MPEG4 HD
6434	KHQ	EchoStar10 110W TP 20 Spotbeam 40(WA)	MPEG4 HD
6435	KAYU	EchoStar10 110W TP 20 Spotbeam 40(WA)	MPEG4 HD
6438	KGO	EchoStar7 119W TP 07 North California beam	MPEG4 HD
6439	KPIX	EchoStar7 119W TP 07 North California beam	MPEG4 HD
6440	KNTV	EchoStar7 119W TP 07 North California beam	MPEG4 HD
6441	KTVU	EchoStar7 119W TP 07 North California beam	MPEG4 HD
6446	KNXV	EchoStar10 110W TP 18 Spotbeam 35	MPEG4 HD
6447	KPHO	EchoStar10 110W TP 18 Spotbeam 35	MPEG4 HD

Channel#	Name	Satellite/Beam	ChanType
6448	KPNX	EchoStar10 110W TP 18 Spotbeam 35	MPEG4 HD
6449	KSAZ	EchoStar10 110W TP 18 Spotbeam 35	MPEG4 HD
6450	KTVK(NA)	EchoStar10 110W TP 20 Spotbeam ??	MPEG4 HD
6453	KDNL	AMC-16 118.7W TP 20 ConUS beam	MPEG4 HD
6454	KMOV	AMC-16 118.7W TP 20 ConUS beam	MPEG4 HD
6455	KSDK	AMC-16 118.7W TP 24 ConUS beam	MPEG4 HD
6456	KTVI	AMC-16 118.7W TP 24 ConUS beam	MPEG4 HD
6459	WXYZ	AMC-16 118.7W TP 04 ConUS beam	MPEG4 HD
6460	WWJ	AMC-16 118.7W TP 04 ConUS beam	MPEG4 HD
6461	WDIV	AMC-16 118.7W TP 05 ConUS beam	MPEG4 HD
6462	WJBK	AMC-16 118.7W TP 05 ConUS beam	MPEG4 HD
6465	WTVD	AMC-16 118.7W TP 19 ConUS beam	MPEG4 HD
6466	WRAL(NA)	AMC-16 118.7W TP 19 ConUS beam	MPEG4 HD
6467	WNCN	AMC-16 118.7W TP 22 ConUS beam	MPEG4 HD
6468	WRAZ(NA)	AMC-16 118.7W TP 22 ConUS beam	MPEG4 HD
6477	WTAE	AMC-16 118.7W TP 15 ConUS beam	MPEG4 HD
6478	KDKA	AMC-16 118.7W TP 15 ConUS beam	MPEG4 HD
6479	WPXI	AMC-16 118.7W TP 16 ConUS beam	MPEG4 HD
6480	WPGH	AMC-16 118.7W TP 16 ConUS beam	MPEG4 HD
6483	WSOC	AMC-16 118.7W TP 08 ConUS beam	MPEG4 HD
6484	WBTW	AMC-16 118.7W TP 08 ConUS beam	MPEG4 HD
6485	WCNC	AMC-16 118.7W TP 21 ConUS beam	MPEG4 HD
6486	WCCB	AMC-16 118.7W TP 21 ConUS beam	MPEG4 HD
6489	KOCO(NA)	EchoStar7 119W TP 03 Central Plains beam	MPEG4 HD
6490	KWTV(NA)	EchoStar7 119W TP 03 Central Plains beam	MPEG4 HD
6491	KFOR(NA)	EchoStar7 119W TP 03 Central Plains beam	MPEG4 HD
6492	KOKH(NA)	EchoStar7 119W TP 03 Central Plains beam	MPEG4 HD
7000	D105	AMC-15 105W TP 07 ConUS beam	(0X8C)
7015	KTBS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7016	KSLA	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7017	KTAL	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7018	KMSS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7019	KSHV	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7020	KPXJ	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7021	KLTS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7030	KIMO	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7031	KTVA	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7032	KTUU	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7033	KTBY	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7035	KYES	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7036	KAKM	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7038	KDMD	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7040	ALSKA	EchoStar7 119W TP 09 Alaska beam	MPEG2 SD
7041	WJET	EchoStar9 121W TP 30 ConUS beam	MPEG2 SD
7041	WJET	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7042	WSEE	EchoStar9 121W TP 30 ConUS beam	MPEG2 SD
7042	WSEE	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7043	WICU	EchoStar9 121W TP 30 ConUS beam	MPEG2 SD
7043	WICU	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7044	WFXP	EchoStar9 121W TP 30 ConUS beam	MPEG2 SD
7044	WFXP	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7047	WQLN	EchoStar9 121W TP 30 ConUS beam	MPEG2 SD
7047	WQLN	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7050	KAKE	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7051	KWCH	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7052	KSNW	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7053	KSAS	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7054	KSCW	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7055	KMTW	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7056	KPTS	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7057	KOOD	EchoStar10 110W TP 29 Spotbeam 29	MPEG2 SD
7070	WISN	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7071	WDJT	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7072	WTMJ	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7073	WITI	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7074	WVTV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7075	WCGV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7076	WMVS	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
7077	WVCY	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7080	WMVT	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7081	WMLW	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7090	WBND	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7091	WSBT	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7092	WNDU	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7093	WSJV	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7094	WMWB	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7095	ESBT	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7096	WNIT	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7097	WHME	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7105	WTEN	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7106	WRGB	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7107	WNYT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7108	WXXA	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7109	WCWN	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7111	WMHT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7112	WNYA	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7120	KTMF	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
7121	KPAX	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
7122	KECI	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
7123	KMMF	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
7126	KUFM	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
7135	KIVI	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7136	KBCI	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7137	KTVB	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7138	KTRV	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7140	KNIN	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7141	KAID	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7142	KKJB	EchoStar10 110W TP 25 Spotbeam 41(ID)	MPEG2 SD
7150	WGTU	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7151	WWTV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7152	WPBN	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7153	WFQX	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7156	WCMV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)	MPEG2 SD
7165	WPTY	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7166	WREG	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7167	WMC	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7168	WHBQ	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7170	WLMT	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7171	WKNO	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7173	WPXX	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	MPEG2 SD
7180	KEZI	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7181	KVAL	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7182	KMTR	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7183	KLSR	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7184	KEVU	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7185	KTVB	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7186	KEPB	EchoStar7 119W TP 01 Northwest beam	MPEG2 SD
7190	KCAU	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7190	KCAU	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7191	KMEG	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7191	KMEG	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7192	KTIV	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7192	KTIV	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7193	KPTH	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7193	KPTH	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7195	KSIN	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7195	KSIN	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7196	KXNE	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7196	KXNE	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7200	WSYX	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7200	WSYX	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7201	WBNS	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7201	WBNS	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7202	WCMH	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7202	WCMH	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7203	WTTE	AMC-15 105W TP 18 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7203	WTTE	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7205	WWHO	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7205	WWHO	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7206	WOSU	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7206	WOSU	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7207	WSFJ	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7207	WSFJ	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7210	WAOW	EchoStar9 121W TP 01 ConUS beam	MPEG2 SD
7210	WAOW	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7211	WSAW	EchoStar9 121W TP 01 ConUS beam	MPEG2 SD
7211	WSAW	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7212	WJFW	EchoStar9 121W TP 01 ConUS beam	MPEG2 SD
7212	WJFW	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7213	WFXS	EchoStar9 121W TP 01 ConUS beam	MPEG2 SD
7213	WFXS	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7216	WHRM	EchoStar9 121W TP 01 ConUS beam	MPEG2 SD
7216	WHRM	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7220	KSPR	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7221	KOLR	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7222	KYTV	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7223	KSFX	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7224	KWBM	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7225	KDL	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7226	KOZK	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7235	KEYT	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7236	KCOY	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7237	KSBY	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7238	KKFX	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7241	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
7243	KPMR	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7244	KTAS	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
7250	WOLO	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7251	WLTX	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7252	WIS	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7253	WACH	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7254	WKTC	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7255	WZRB	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7256	WRLK	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7265	WXLV	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7266	WFMY	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7267	WXII	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7268	WGHP	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7269	WCWG	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7270	WMYV	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7271	WUNC	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7272	WLXI	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7280	WKOW	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7281	WISC	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7282	WMTV	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7283	WMSN	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7284	WBUW	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7286	WHA	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
7289	WVEC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7290	WTKR	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7291	WAVY	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7292	WVBT	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7293	WTVZ	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7294	WGNT	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7295	WHRO	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7296	WSKY	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7297	WUND	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7300	KERO	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD
7301	KBAK	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD
7302	KGET	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD
7303	KBFX	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD
7305	KUVI	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD
7306	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
7307	KZKC	EchoStar10 110W TP 25 Spotbeam 42(CA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7315	WCHS	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7315	WCHS	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7316	WOWK	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7316	WOWK	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7317	WSAZ	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7317	WSAZ	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7318	WVAH	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7318	WVAH	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7319	WQCW	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7319	WQCW	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7321	WPBY	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7321	WPBY	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7322	WOUB	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7322	WOUB	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7324	WKAS	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7324	WKAS	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7325	WPBO	AMC-15 105W TP 18 ConUS beam	MPEG2 SD
7325	WPBO	EchoStar5 129W TP 21 ConUS beam	MPEG2 SD
7330	WTVG	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7331	WDEF	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7332	WRCB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7333	WDSI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7334	WFLI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7335	WTCI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7336	WCLP	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
7340	WMTW	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7341	WGME	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7342	WCSH	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7343	WPFO	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7344	WPXT	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7345	WPME	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7346	WCBB	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
7350	WEAR	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7351	WKRG	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7352	WPML	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7353	WALA	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7354	WBPG	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7355	WJTC	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7356	WEIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7357	WSRE	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7358	WHBR	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	MPEG2 SD
7365	WEHT	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7366	WEVV	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7367	WFIE	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7368	WTVW	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7369	WAZE	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7371	WNIN	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7372	WKOH	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
7380	WTNH	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7381	WFSB	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7382	WVIT	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7383	WTIC	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7384	WTXX	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
7385	WCTX	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
7386	WEDH	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
7387	WUVN	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
7388	WHCT	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
7391	KTKA	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
7392	WIBW	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
7393	KSNT	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
7394	KTMJ	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
7397	KTWU	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
7400	WAND	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7401	WCIA	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7402	WICS	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7403	WRSP	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7404	WBUI	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7405	WCFN	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7406	WEIU	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7407	WILL	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7408	WSEC	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7412	WDAY	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7413	KXJB	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7414	KVLY	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7415	KVRR	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7418	KFME	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7420	WDAZ	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
7425	WDTN	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7425	WDTN	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7426	WHIO	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7426	WHIO	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7427	WKEF	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7427	WKEF	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7428	WRGT	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7428	WRGT	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7429	WBDT	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7429	WBDT	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7431	WPTD	AMC-15 105W TP 02 ConUS beam	MPEG2 SD
7431	WPTD	EchoStar5 129W TP 05 ConUS beam	MPEG2 SD
7435	WPTA	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7436	WANE	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7437	WISE	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7438	WFFT	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7441	WFWA	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7442	WINM	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7450	KMIZ	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7451	KRCG	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7452	KOMU	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7453	KQFX	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7455	KZOU	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7456	KMOS	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7457	KNLJ	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7465	WATM	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
7466	WTAJ	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
7467	WJAC	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
7468	WWCP	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
7471	WPSU	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
7472	WKBS	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
7480	WJCL	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7481	WTOC	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7482	WSAV	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7483	WTGS	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7485	WGSA	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7486	WVAN	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7495	KHBS	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7496	KFSM	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7497	KFTA	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7499	KPBI	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7500	KNWA	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7501	KAFT	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7510	WLAJ	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7511	WLNS	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7512	WILX	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7513	WSYM	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7515	WHTV	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7516	WKAR	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7521	KXII	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
7522	KTEN	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
7523	KXIID	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
7526	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
7530	WJRT	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7531	WNEM	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7532	WEYI	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7533	WSMH	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7534	WBSF	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7536	WFUM	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
7537	WAQP	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7539	WDCQ	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
7542	WTVO	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
7543	WIFR	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
7544	WREX	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
7545	WQRF	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
7548	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
7550	KLKN	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7551	KOLN	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7552	KHAS	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7553	KTVG	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7554	KCWL	EchoStar10 110W TP 29 Spotbeam 29	MPEG2 SD
7556	KUON	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7557	KHGI	EchoStar10 110W TP 27 Spotbeam 29	MPEG2 SD
7565	KJCT	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
7566	KREX	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
7567	KKCO	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
7568	KFQX	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
7571	KRMJ	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
7574	WDIO	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7575	KDLH	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7576	KBJR	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7577	KQDS	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7580	WDSE	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7581	KRII	EchoStar10 110W TP 12 Spotbeam 28(MN)	MPEG2 SD
7583	KVIA	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7584	KDBC	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7585	KTSM	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7586	KFOX	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7589	KCOS	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7590	KSCE	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7591	KINT	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7592	KTDO	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7593	KTFN	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7594	KRWG	EchoStar10 110W TP 29 Spotbeam 31	MPEG2 SD
7600	WQAD	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7601	WHBF	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7602	KWQC	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7603	KLJB	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7604	KGCW	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7606	WQPT	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7607	KQIN	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7615	WKPT	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7616	WJHL	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7617	WCYB	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7618	WEMT	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7619	WCYBD	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7620	WAPK	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7621	WSBN	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7622	WLFG	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7625	WSYR	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7626	WTVH	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7627	WSTM	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7628	WSYT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7629	WNYS	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7630	WSTQ	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7631	WCNY	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
7634	WHAM	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
7635	WROC	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
7636	WHEC	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
7637	WUHF	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
7640	WXXI	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
7644	KDRV	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7645	KTVL	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7646	KOBI	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7647	KMVU	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7650	KSYS	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7651	KBLN	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7655	KRGV	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7656	KGBT	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7657	KVEO	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7659	XHRIO	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7661	KMBH	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7662	KNVO	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7663	KTLM	EchoStar10 110W TP 29 Spotbeam 17	MPEG2 SD
7667	WSWG	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
7668	WALB	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
7669	WFXL	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
7672	WABW	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7677	KVII	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7678	KFDA	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7679	KAMR	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7680	KCIT	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7683	KACV	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7685	KPTF	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7686	KTMO	EchoStar10 110W TP 26 Spotbeam 26	MPEG2 SD
7688	WGNO	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7689	WWL	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7690	WDSU	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7691	WVUE	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7692	WNOL	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7693	WUPL	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7694	WYES	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7695	WHNO	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7696	WLAE	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7697	WPXL	EchoStar10 110W TP 23 Spotbeam 12(LA)	MPEG2 SD
7700	WJBF	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
7701	WRDW	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
7702	WAGT	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
7703	WFXG	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
7706	WCES	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7707	WEBA	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7711	KHQA	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7712	WGEM	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7713	XGEM	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7716	WMEC	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7717	WTJR	EchoStar10 110W TP 26 Spotbeam 19	MPEG2 SD
7720	WXOW	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
7721	WKBT	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
7722	WEAU	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
7723	WLAX	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
7726	WHLA	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
7731	WCTI	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7732	WNCT	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7733	WITN(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7734	WFXI(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7735	WNCTD(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7736	GCTI(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7737	WUNM(NA)	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7740	KIFI	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7741	KIDK	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7742	KPVI	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7743	KFXP	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7744	KPIF	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7746	KISU	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
7750	WHOI	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7751	WMBD	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7752	WEEK	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7753	WYZZ	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7755	WAOE	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7756	WTVP	EchoStar10 110W TP 27 Spotbeam 19	MPEG2 SD
7760	WKDH	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
7761	WCBI	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
7762	WTVA	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
7763	WLOV	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
7766	WMAE	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7770	WLNE	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7770	WLNE	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7771	WPRI	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7771	WPRI	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7772	WJAR	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7772	WJAR	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7773	WNAC	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7773	WNAC	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7775	WLWC	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7775	WLWC	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7776	WSBE	EchoStar9 121W TP 14 ConUS beam	MPEG2 SD
7776	WSBE	EchoStar3 61.5W TP 16 ConUS beam	MPEG2 SD
7779	WSJX	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7780	WVXF	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7781	WKAQ	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7782	WAPA	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7783	WIPR	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7784	WLII	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7786	WSJU	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7787	WSJP	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7788	WPRU	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7789	WVGN	EchoStar10 110W TP 25 Spotbeam 49	MPEG2 SD
7790	WCJB	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
7791	WGFL	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
7793	WOGX	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
7794	WCJBD(NA)	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
7796	WUFT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
7800	KDEV	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7801	KGWN	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7802	KCHY	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7803	KLWY	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7805	KTNE	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7806	KDUH	EchoStar1 148W TP 21 ConUS beam	MPEG2 SD
7809	KAQY	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7810	KNOE	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7811	KTVE	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7812	KARD	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7813	KEJB	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7814	KLTM	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7815	KMCT	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)	MPEG2 SD
7820	WTVG	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7821	WTOL	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7822	WNWO	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7823	WUPW	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7825	WGTE	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7826	WLMB	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7827	WBGU(NA)	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
7830	WYTV	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
7831	WKBN	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
7832	WFMJ	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
7833	WYFX	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
7834	WNEO	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
7838	WPDE	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7839	WBTW	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7841	WFXB	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7842	WWMB	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7843	WJPM	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7845	WUNU	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
7850	WNCF	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7851	WAKA	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7852	WSFA	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7853	WCOV	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7854	WRJM	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7855	WAIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7856	WBIH	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7858	WBMM	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
7860	KSWO	EchoStar9 121W TP 09 ConUS beam	MPEG2 SD
7860	KSWO	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7861	KAUZ	EchoStar9 121W TP 09 ConUS beam	MPEG2 SD
7861	KAUZ	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7862	KFDX	EchoStar9 121W TP 09 ConUS beam	MPEG2 SD
7862	KFDX	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7863	KJTL	EchoStar9 121W TP 09 ConUS beam	MPEG2 SD
7863	KJTL	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7865	KKTM	EchoStar9 121W TP 09 ConUS beam	MPEG2 SD
7865	KKTM	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7866	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
7868	KODE	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7869	KOAM	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7870	KSNF	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7871	KFJX	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7873	KOZJ	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)	MPEG2 SD
7877	WPGA	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7878	WMAZ	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7879	WMGT	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7880	WGXA	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7881	WGNM	EchoStar10 110W TP 18 Spotbeam 06	MPEG2 SD
7882	WDCO	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
7886	WCIV	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7887	WCSC	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7888	WCBD	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7889	WTAT	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7890	WMMP	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7891	WITV	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)	MPEG2 SD
7901	WTHI	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7902	WTWO	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7903	WFXW	EchoStar7 119W TP 07 Midwest beam	MPEG2 SD
7905	WUSI	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7906	WVUT	EchoStar7 119W TP 05 Midwest beam	MPEG2 SD
7911	WDTV	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7911	WDTV	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7912	WBOY	AMC-15 105W TP 23 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
7912	WBOY	EchoStar5 129W TP 16 ConUS beam	MPEG2 SD
7913	WVFX	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7913	WVFX	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7915	WNPB	AMC-15 105W TP 23 ConUS beam	MPEG2 SD
7915	WNPB	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7919	WMBB	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7921	WJHG	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7922	WPGX	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7923	WBIF	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7924	WFSG	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7927	WPCT	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
7929	WVAW	AMC-15 105W TP 07 ConUS beam	MPEG2 SD
7929	WVAW	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7930	WCAV	AMC-15 105W TP 07 ConUS beam	MPEG2 SD
7930	WCAV	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7931	WVIR	AMC-15 105W TP 07 ConUS beam	MPEG2 SD
7931	WVIR	EchoStar5 129W TP 32 ConUS beam	MPEG2 SD
7932	WAHU	AMC-15 105W TP 07 ConUS beam	MPEG2 SD
7932	WAHU	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
7933	WHTJ	AMC-15 105W TP 07 ConUS beam	MPEG2 SD
7933	WHTJ	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
7938	KAMC	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7939	KLBK	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7940	KCBD	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7941	KJTV	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7942	KLCW	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7943	KTXT	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7944	KPTB	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
7945	KMYL	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
7950	KTWO	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
7951	KGWC	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
7952	KCWY	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
7953	KFNB	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD
7956	KCWC	EchoStar2 148W TP 04 ConUS beam	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
7964	KBMY	EchoStar10 110W TP 26 Spotbeam 33	MPEG2 SD
7965	KXMC(NA)	EchoStar10 110W TP 26 Spotbeam 33	MPEG2 SD
7966	KFYR	EchoStar10 110W TP 26 Spotbeam 33	MPEG2 SD
7967	KNDX(NA)	EchoStar10 110W TP 26 Spotbeam 33	MPEG2 SD
7970	KBME	EchoStar10 110W TP 26 Spotbeam 33	MPEG2 SD
7978	KOTA	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7979	KCLO	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7980	KNBN	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7981	KEVN	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7984	KBHE	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7991	KTXE	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7992	KLST	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7993	KSAN	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7994	KIDY	EchoStar2 148W TP 12 ConUS beam	MPEG2 SD
7997	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
8000	KABC	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8001	KCBS	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8002	KNBC	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8003	KTTV	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8004	KTLA	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8005	KCOP	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8006	KCET	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8007	KCAL	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8008	KMEX	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8009	KVEA	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8010	KFTR	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8011	KAZA	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8012	KLCS	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8013	KOCE	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8014	KVCR	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8015	KBEH	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8016	KRCA	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8017	KSCI	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8018	KDOC	EchoStar7 119W TP 01 South California beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8019	KHIZ	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8020	KXLA	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8021	KVMD	EchoStar7 119W TP 03 South California beam	MPEG2 SD
8022	KJLA	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8023	KWHY	EchoStar7 119W TP 01 South California beam	MPEG2 SD
8030	WXYZ	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8031	WWJ	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8032	WDIV	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8033	WJBK	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8034	WMYD	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8035	WKBD	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)	MPEG2 SD
8036	WTVS	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8037	WADL	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8042	WBRZ	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8043	WAFB	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8044	WVLA	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8045	WGMB	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8046	WLPB	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8047	WBXH	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8050	WJSU	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8051	WIAT	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8052	WVTM	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8053	WBRC	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8054	WTTT	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8055	WABM	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8056	WBIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
8060	WUOA	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
8070	WJLA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8071	WUSA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8072	WRC	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8073	WTTG	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8074	WDCW	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8075	WDCA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8076	WETA	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8077	WNVC	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8080	WFDC	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8081	WHUT	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8082	WVPY	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8084	WNVT	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8085	WJAL	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8086	WHAG	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8092	WVH	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)	MPEG2 SD
8093	WABI	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)	MPEG2 SD
8094	WLBZ	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)	MPEG2 SD
8095	WFBX	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)	MPEG2 SD
8096	WMEB	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)	MPEG2 SD
8100	WABC	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8101	WCBS	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8102	WNBC	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8103	WNYW	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8104	WPIX	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8105	WWOR	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8106	WNET	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
8107	WLNY	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8108	WXTV	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
8109	WNJU	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8110	WFTY	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8112	WLIW	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8113	WNJB	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8114	WNYE	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8115	WMBC	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8116	WRNN	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8117	WFME	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
8118	WNYN	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8130	WTAE	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8131	KDKA	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8132	WPXI	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8133	WPGH	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8134	WPMY	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8135	WPCW	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8136	WQED	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8137	WPCB	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8142	WQEX	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8150	WPVI	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8151	KYW	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8152	WCAU	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8153	WTFX	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8154	WPHL	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8155	WPSG	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8156	WHYY	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8157	WTVE	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8158	WUVP	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8159	WWSI	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8161	WNJS	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8162	WYBE	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8164	WFMZ	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8171	KTXS	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8172	KTAB	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8173	KRBC	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8174	KXVA	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8175	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
8178	KPCB	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8179	KTES	EchoStar2 148W TP 16 ConUS beam	MPEG2 SD
8180	WLOS	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8181	WSPA	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8182	WYFF	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8183	WHNS	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8184	WMYA	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8185	WYCW	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8186	WNTV	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8190	WUNC	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8191	WNEG	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8192	WGGS	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8200	KMGH	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8201	KCNC	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8202	KUSA	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8203	KDVR	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8204	KWGN	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8205	KTVB	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8206	KRMA	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8208	KCEC	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8210	KWHD	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8211	KBDI	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8212	KTFD	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8213	KDEN	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8214	KPXC	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8215	KZCO	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
8220	KGO	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8221	KPIX	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8222	KNTV	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8223	KTVU	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8224	KBWB	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8225	KBCW	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8226	KQED	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8227	KICU	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8228	KDTV	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8229	KSTS	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8230	KFSF	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8231	KTNC	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8232	KMTP	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8233	KRCB	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8234	KTEH	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8235	KCSM	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8236	KTLN	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8237	KTSF	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8239	KFTY	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8240	KRON	EchoStar10 110W TP 31 Spotbeam 43(CA)	MPEG2 SD
8242	KAAL	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8243	KIMT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8244	KTTC	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8245	KXLT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8246	KSMQ	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8247	KYIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8250	KVUE	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8251	KEYE	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8252	KXAN	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8253	KTBC	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8254	KNVA	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8256	KLRU	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8258	KAKW	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8270	WFTV	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8271	WKMG	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8272	WESH	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8273	WOFL	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8274	WKCF	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8275	WRBW	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8276	WMFE	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8277	WRDQ	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8278	WVEN	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8280	WOTF	EchoStar10 110W TP 29 Spotbeam 01(FL)	MPEG2 SD
8281	WCEU	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8282	WBCC	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8283	WTGL	EchoStar10 110W TP 29 Spotbeam 01(FL)	MPEG2 SD
8284	WLCB	EchoStar10 110W TP 29 Spotbeam 01(FL)	MPEG2 SD
8285	WACX	EchoStar10 110W TP 29 Spotbeam 01(FL)	MPEG2 SD
8286	W21AU	EchoStar10 110W TP 31 Spotbeam 01(FL)	MPEG2 SD
8292	KATN	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8293	K13XD	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8294	KTVF	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8295	KFXF	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8297	KUAC	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8298	KJNP	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8299	ALSKA	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
8300	WSB	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8301	WGCL	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8302	WXIA	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8303	WAGA	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8304	WATL	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8305	WUPA	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8306	WGTV	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
8307	WTBS	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8308	WUVG	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8309	WATC	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8310	WPBA	EchoStar10 110W TP 20 Spotbeam 06	MPEG2 SD
8320	KNXV	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8321	KPHO	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8322	KPNX	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8323	KSAZ	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8324	KASW	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8325	KUTP	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8326	KAET	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8327	KTVK	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8328	KTVW	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8329	KTAZ	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8330	KFPH	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8331	KAZT	EchoStar7 119W TP 05 Arizona beam	MPEG2 SD
8338	KMOH	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8347	WVPT(NA)	EchoStar7 119W TP 03 Northeast beam	MPEG2 SD
8350	WCPO	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8351	WKRC	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8352	WLWT	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8353	WXIX	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8354	WSTR	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8356	WCET	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8360	WCVN	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8361	WPTO	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8370	KTRK	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8371	KHOU	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8372	KPRC	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8373	KRIV	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8374	KHCW	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8375	KTXH	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8376	KUHT	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8377	KNWS	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8378	KXLN	EchoStar7 119W TP 07 Texas beam	MPEG2 SD
8379	KTMD	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8380	KFTH	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8381	KAZH	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8382	KTBU	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8384	KZJL	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8389	KMID	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8390	KOSA	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8391	KWES	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8392	KPEJ	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8393	KWWT	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8394	KPBT	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8395	KUPB	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8396	KMLM	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8397	KTLE	EchoStar10 110W TP 12 Spotbeam 27(W TX)	MPEG2 SD
8400	WFAA	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8401	KTVT	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8402	KXAS	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8403	KDFW	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8404	KDAF	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8405	KTXA	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8406	KERA	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8407	KDFI	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8408	KUVN	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
8409	KFWD	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8410	KSTR	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8411	KXTX	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8412	KLDT	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8413	KMPX	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8414	KTAQ	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8416	KPXD	EchoStar10 110W TP 29 Spotbeam 21	MPEG2 SD
8430	KMBC	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8431	KCTV	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8432	KSHB	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8433	WDAF	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8434	KSMO	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8435	KCWE	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8436	KCPT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8437	KMCI	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
8443	KBMT	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8444	KFDM	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8445	KBTW	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8446	KUIL	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8447	KITU	EchoStar10 110W TP 12 Spotbeam 16(SE TX)	MPEG2 SD
8448	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
8450	WRTV	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8451	WISH	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8452	WTHR	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8453	WXIN	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8454	WTTV	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8455	WNDY	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8456	WFYI	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8457	WHMB	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8462	WTIU	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8470	KSAT	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8471	KENS	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8472	WOAI	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8473	KABB	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8474	KMYS	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8476	KLRN	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8477	KNIC	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8478	KWEX	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8479	KVDA	EchoStar10 110W TP 23 Spotbeam 22(TX)	MPEG2 SD
8484	KATC	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8485	KLFY	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8487	KADN	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8488	KLPB	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8489	KLWB	EchoStar10 110W TP 25 Spotbeam 12(LA)	MPEG2 SD
8490	WLS	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8491	WBBM	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8492	WMAQ	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8493	WFLD	EchoStar8 110W TP 22 ConUS beam	MPEG2 SD
8494	WGN9	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8495	WPWR	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8496	WTTW	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8497	WCIU	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8498	WGBO	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8499	WSNS	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8500	WXFT	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8501	WYCC	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8502	WYIN	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8503	WJYS	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8504	WOCK	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8505	WWME	EchoStar10 110W TP 31 Spotbeam 19	MPEG2 SD
8510	WEWS	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8511	WOIO	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8512	WKYC	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8513	WJW	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8514	WBNX	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8515	WUAB	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8516	WVIZ	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD
8520	WEAO	EchoStar10 110W TP 31 Spotbeam 09	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8521	WQHS	EchoStar10 110W TP 29 Spotbeam 09	MPEG2 SD
8530	KTVX	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8531	KUTV	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8532	KSL	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8533	KSTU	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8534	KUCW	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8535	KPNZ	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8536	KUED	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8537	KJZZ	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8539	KUTF	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8540	KBYU	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8541	KUEN	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8543	KCSG	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8544	KCBU	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
8545	KUPX	EchoStar10 110W TP 26 Spotbeam 34(UT)	MPEG2 SD
8546	KUTH	EchoStar10 110W TP 23 Spotbeam 34(UT)	MPEG2 SD
8550	WKRN	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8551	WTVF	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8552	WSMV	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8553	WZTV	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8554	WNAB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8555	WUXP	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8556	WNPT	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8557	WHTN	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8560	WJFB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8561	WCTE	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	MPEG2 SD
8565	WDHN	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
8566	WTVY	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
8567	WDFX	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)	MPEG2 SD
8568	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
8570	KSTP	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8571	WCCO	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8572	KARE	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8573	WFTC	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8574	WUCW	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8575	KMSP	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8576	KTCA	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8577	KSTC	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8580	KTCI	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8583	KAWB	EchoStar10 110W TP 04 Spotbeam 28(MN)	MPEG2 SD
8590	KDNL	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8591	KMOV	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8592	KSDK	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8593	KTVI	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8594	KPLR	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8596	KETC	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8597	KNLC	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8600	WPXS	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8601	WRBU	EchoStar10 110W TP 29 Spotbeam 19	MPEG2 SD
8610	KOMO	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8611	KIRO	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8612	KING	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8613	KCPQ	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8614	KMYQ	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8615	KSTW	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8616	KCTS	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8617	KONG	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8620	KBTC	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8621	KBCB	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8623	KHCV	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8624	KUNS	EchoStar7 119W TP 03 Northwest beam	MPEG2 SD
8630	KXTV	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8631	KOVR	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8632	KCRA	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8633	KTXL	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8634	KQCA	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8635	KMAX	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8636	KVIE	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8638	KUVS	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8640	KTFK	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8641	KTNC	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
8642	KSPX	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
8650	WSOC	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8651	WBTW	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8652	WCNC	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8653	WCCB	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8654	WMYT	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8655	WJZY	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8656	WTVI	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8657	WAXN	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8660	WHKY	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8661	WNSC	EchoStar10 110W TP 26 Spotbeam 06	MPEG2 SD
8662	WUNC	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8670	KATU	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8671	KOIN	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8672	KGW	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8673	KPDX	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8674	KRCW	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8675	KPTV	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8676	KOPB	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8680	KPXG	EchoStar10 110W TP 27 Spotbeam 44	MPEG2 SD
8690	WFTS	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8691	WTSP	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8692	WFLA	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8693	WTVT	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8694	WTTA	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8695	WTOG	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8696	WEDU	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8697	WMOR	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8698	WVEA	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8700	WFTT	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8701	WUSF	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8702	WCLF	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8703	WXPX	EchoStar10 110W TP 27 Spotbeam 01(FL)	MPEG2 SD
8710	WZZM	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8711	WWMT	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8712	WOOD	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8713	WXMI	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8716	WGVU	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8720	WTLJ	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8721	WOTV	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	MPEG2 SD
8730	WMAR	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8731	WJZ	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8732	WBAL	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8733	WBFF	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8734	WNUV	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8735	WUTB	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8736	WMPT	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
8750	WTVD	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8751	WRAL	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8752	WNCN	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8753	WRAZ	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8754	WLFL	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8755	WRDC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8756	WUNC	EchoStar7 119W TP 05 Carolinas beam	MPEG2 SD
8757	WUVC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)	MPEG2 SD
8770	WCVB	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8771	WBZ	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8772	WHDH	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8773	WFXT	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8774	WLVI	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8775	WSBK	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8776	WGBH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8777	WZMY	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8778	WUNI	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8779	WNEU	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8780	WUTF	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8781	WENH	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8782	WGBX	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8784	WMUR	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8785	WWDP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8790	KGTV	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8791	KFMB	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8792	KNSD	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8793	XETV	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8794	KSWB	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8796	KPBS	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8797	KUSI	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8798	KZSD	EchoStar10 110W TP 27 Spotbeam 39	MPEG2 SD
8801	KSAW	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
8802	KMVT	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
8803	KTFT	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
8804	KXTF	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
8807	KIPT	EchoStar10 110W TP 31 Spotbeam 37	MPEG2 SD
8810	KOAT	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8811	KRQE	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8812	KOB	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8813	KASA	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8814	KWBQ	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8815	KASY	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8816	KNME	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8817	KAZQ	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8818	KLUZ	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8819	KTEL	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8822	KCHF	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8823	KRPV	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8824	KTFQ	EchoStar10 110W TP 27 Spotbeam 31	MPEG2 SD
8830	WPLG	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8831	WFOR	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8832	WTVJ	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8833	WSVN	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8834	WSFL	EchoStar7 119W TP 20 ConUS beam	MPEG2 SD
8835	WBFS	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8836	WPBT	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8837	WPMF	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8838	WLTW	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8839	WSCV	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8840	WAMI	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8841	WLRN	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8842	WSBS	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8843	WPXM	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8844	WJAN	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8845	WGEN	EchoStar7 119W TP 03 South Florida beam	MPEG2 SD
8850	KFBB	EchoStar10 110W TP 04 Spotbeam 36	MPEG2 SD
8851	KRTV	EchoStar10 110W TP 04 Spotbeam 36	MPEG2 SD
8852	KBGF	EchoStar10 110W TP 04 Spotbeam 36	MPEG2 SD
8853	KTGF	EchoStar10 110W TP 04 Spotbeam 36	MPEG2 SD
8856	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
8860	WPBF	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8861	WPEC	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8862	WPTV	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8863	WFLX	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8865	WTVX	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8866	WXEL	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8867	WFGC	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8871	WPXP	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8872	WWHB(NA)	EchoStar7 119W TP 01 South Florida beam	MPEG2 SD
8880	KLTV	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8881	KYTX	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8882	KETK	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8883	KFXK	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8886	KERA	EchoStar10 110W TP 20 Spotbeam 21	MPEG2 SD
8888	KUOK	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8889	KOPX	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
8890	KOCO	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8891	KWTV	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8892	KFOR	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8893	KOKH	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8894	KOCB	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8895	KAUT	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8896	KETA	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8897	KSBI	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8899	KTUZ	EchoStar10 110W TP 25 Spotbeam 25(OK)	MPEG2 SD
8900	KITV	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8901	KGMB	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8902	KHNL	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8903	KHON	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8904	KFVE	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8905	KHET	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8906	KBFD	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8907	KWHE	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8908	KIKU	EchoStar7 119W TP 09 Hawaii beam	MPEG2 SD
8912	KIII	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8913	KZTV	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8914	KRIS	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8915	KDF	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8916	KEDT	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8917	KORO	EchoStar10 110W TP 27 Spotbeam 17	MPEG2 SD
8920	KTUL	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8921	KOTV	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8922	KJRH	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8923	KOKI	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8924	KQCW	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8925	KMYT	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8926	KOED	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8927	KGEB	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8928	KWHB	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8929	KTPX	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8930	KRSC	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)	MPEG2 SD
8935	WVNY	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8936	WCAX	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8937	WPTZ	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8938	WFFF	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8941	WETK	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8942	WCFE	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8943	WNNE	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)	MPEG2 SD
8944	WLED	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
8950	KGUN	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8951	KOLD	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8952	KVOA	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8953	KMSB	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8954	KWBA	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8955	KTTU	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8956	KUAT	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8957	KUVE	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8958	KHRR	EchoStar7 119W TP 07 Arizona beam	MPEG2 SD
8965	KFSN	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8966	KGPE	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8967	KSEE	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8968	KMPH	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8969	KFRE	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8970	KAIL	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8971	KVPT	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8972	KFTV	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8973	KNSO	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8974	KGMC	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8975	KTFF	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8976	KNXT	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8977	KMSG	EchoStar10 110W TP 04 Spotbeam 38(NV)	MPEG2 SD
8985	KXXV	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8986	KWTX	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8987	KCEN	EchoStar7 119W TP 05 Texas beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
8988	KWKT	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8991	KNCT	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8992	KWBU	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
8993	KXXVD	EchoStar7 119W TP 05 Texas beam	MPEG2 SD
9000	KOLO	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9001	KTVN	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9002	KRNV	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9003	KRXI	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9004	KREN	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9005	KAME	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9006	KNPB	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9007	KAZR	EchoStar7 119W TP 05 North California beam	MPEG2 SD
9015	WHTM	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9016	WHP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9017	WGAL	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9018	WPMT	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9020	WLYH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9021	WITF	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9022	WGCB	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)	MPEG2 SD
9030	KTNV	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9031	KLAS	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9032	KVBC	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9033	KVVU	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9034	KVMY	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9036	KLVX	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9037	KINC	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9038	KBLR	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9039	KVCW	EchoStar10 110W TP 12 Spotbeam 38(NV)	MPEG2 SD
9050	WJXX	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9051	WTEV	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9052	WTLV	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9053	WAWS	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9054	WCWJ	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9056	WJCT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9057	WJXT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)	MPEG2 SD
9058	WXGA	EchoStar7 119W TP 07 Carolinas beam	MPEG2 SD
9065	KRDO	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9066	KKTV	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9067	KOAA	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9068	KXRM	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9070	KXTU	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9071	KTSC	EchoStar10 110W TP 04 Spotbeam 30(CO)	MPEG2 SD
9072	KZCO	EchoStar10 110W TP 12 Spotbeam 30(CO)	MPEG2 SD
9080	KRCR	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
9081	KHSL	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
9082	KNVN	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
9083	KCVU	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
9084	KHSLD	EchoStar10 110W TP 26 Spotbeam 43(CA)	MPEG2 SD
9085	KRVU	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
9086	KIXE	EchoStar10 110W TP 20 Spotbeam 43(CA)	MPEG2 SD
9087	KWYB	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
9088	KBZK	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
9089	KTVM	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
9090	KBTZ	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
9091	KUSM	EchoStar10 110W TP 29 Spotbeam 37	MPEG2 SD
9095	WHAS	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9096	WLKY	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9097	WAVE	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9098	WDRB	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9099	WBKI	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9100	WMYO	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9101	WKPC	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9102	WKMJ	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9103	WBNA	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9110	WOI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9111	KCCI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9112	WHO	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9113	KDSM	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9114	KCWI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9116	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9117	KFPX	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9125	WKBW	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9126	WIVB	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9127	WGRZ	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9128	WUTV	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9129	WNYO	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9131	WNED	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9132	WNLO	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9133	WNYB	EchoStar10 110W TP 27 Spotbeam 09	MPEG2 SD
9140	KETV	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9141	KMTV	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9142	WOWT	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9143	KPTM	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9144	KXVO	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9146	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9147	KYNE	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9155	KCRG	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9156	KGAN	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9157	KWWL	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9158	KFXA	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9159	KWKB	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9161	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	MPEG2 SD
9162	KPXR	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	MPEG2 SD
9170	KXLY	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9171	KREM	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9172	KHQ	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9173	KAYU	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9174	KSKN	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9175	KQUP	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9176	KSPS	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9177	KWSU	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9178	KCDT	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9179	KGPX	EchoStar10 110W TP 18 Spotbeam 40(WA)	MPEG2 SD
9187	KION	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9188	KSBW	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9189	KCBA	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9190	KCAH	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9192	KMCE	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9194	KSMS	EchoStar10 110W TP 23 Spotbeam 42(CA)	MPEG2 SD
9195	WAAY	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
9196	WHNT	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
9197	WAFF	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
9198	WZDX	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
9199	WHIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
9201	WHDF	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	MPEG2 SD
9205	WTVQ	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9206	WKYT	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9207	WLEX	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9208	WDKY	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9211	WKLE	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9212	WLJC	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9215	WZVN	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9216	WINK	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9217	WBBH	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9218	WFTX	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9219	WTVK	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9220	WEVU	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9221	WGCU	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9222	WRXY	EchoStar10 110W TP 04 Spotbeam 01(FL)	MPEG2 SD
9230	KSFY	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9231	KELO	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9232	KDLT	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9233	KTTW	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9236	KCSD	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9237	KWSD	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD
9239	KSMN	EchoStar10 110W TP 23 Spotbeam 32	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9245	WNEP	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9246	WYOU	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9247	WBRE	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9248	WOLF	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9249	WSWB	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9251	WVIA	EchoStar7 119W TP 01 Northeast beam	MPEG2 SD
9255	WSIL	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9256	KFVS	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9257	WPSD	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9258	KBSI	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9259	WDKA	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9261	WKPC	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9262	WTCT	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)	MPEG2 SD
9264	WSIU	EchoStar8 110W TP 05 ConUS beam	MPEG2 SD
9270	WAPT	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9271	WJTV	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9272	WLBT	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9273	WUFX	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9274	WDBD	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9275	WRBJ	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9276	WMPN	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9280	WSET	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9281	WDBJ	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9282	WSLS	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9283	WFXR	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9284	WWCW	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9285	WDRL	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9286	WBRA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9290	WTXL	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
9291	WCTV	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
9292	WTWC	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
9293	WTLH	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
9295	WTLFD	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD
9296	WFSU	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9302	WTOK	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
9303	WMDN	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
9304	WGBC	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
9305	WTOKD	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)	MPEG2 SD
9308	WMAW	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)	MPEG2 SD
9310	WATE	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9311	WVLT	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9312	WBIR	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9313	WTNZ	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9314	WBXX	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9316	WKOP	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9318	WVLR	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)	MPEG2 SD
9322	KESQ	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9323	KPSP	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9324	KMIR	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9325	KDFX	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9326	KCWQ	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9327	KUNA	EchoStar10 110W TP 31 Spotbeam 39	MPEG2 SD
9328	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
9330	WBAY	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9331	WFRV	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9332	WGBA	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9333	WLUK	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9334	WIWB	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9335	WACY	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9336	WPNE	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)	MPEG2 SD
9340	KSVI	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
9341	KTVQ	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
9342	KULR	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
9343	KHMT	EchoStar2 148W TP 18 ConUS beam	MPEG2 SD
9346	PBS	EchoStar7 119W TP 08 ConUS beam	MPEG2 SD
9350	KATV	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9351	KTHV	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9352	KARK	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD



Channel#	Name	Satellite/Beam	ChanType
9353	KLRT	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9354	KWBF	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9355	KASN	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9356	KETS	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9357	KVTN	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9358	KKYK	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)	MPEG2 SD
9365	KAPP	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9366	KIMA	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9367	KNDU	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9368	KCYU	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9371	KYVE	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9372	KTNW	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9373	KCWK	EchoStar10 110W TP 12 Spotbeam 45(WA)	MPEG2 SD
9378	KJUD	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
9379	KTNL	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
9380	KATH	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
9383	KTOO	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
9384	ALSKA	EchoStar10 110W TP 26 Spotbeam 46(AK)	MPEG2 SD
9385	WRIC	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9386	WTVR	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9387	WWBT	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9388	WRLH	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9390	WUPV	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9391	WCVE	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9392	WCVW	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)	MPEG2 SD
9396	COLRS	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
9397	BYUTV	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
9398	RFDTV	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
9400	RSRCH	EchoStar8 110W TP 03 ConUS beam	TV
9401	HITN	EchoStar8 110W TP 03 ConUS beam	TV
9402	HHS	EchoStar1 148W TP 03 ConUS beam	MPEG2 SD
9402	HHS	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
9403	BYUTV	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
9404	UWTV	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD

Channel#	Name	Satellite/Beam	ChanType
9405	PNTGN	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
9405	PNTGN	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD
9406	ARTS	EchoStar2 148W TP 24 ConUS beam	MPEG2 SD
9406	ARTS	Echostar12 61.5W TP 15 ConUS beam	MPEG2 SD
9407	COLRS	EchoStar8 110W TP 03 ConUS beam	MPEG2 SD
9408	STARF	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
9408	STARF	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
9410	LINK	EchoStar8 110W TP 10 ConUS beam	MPEG2 SD
9411	NAUHS	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
9412	UCTV	EchoStar7 119W TP 11 ConUS beam	MPEG2 SD
9413	ALMA	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
9413	ALMA	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
9414	V-ME	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
9415	FSTV	EchoStar8 110W TP 10 ConUS beam	TV
9416	GSN	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
9416	GSN	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD
9417	EDUCA(NA)	EchoStar5 129W TP 17 ConUS beam	MPEG2 SD
9417	EDUCA(NA)	EchoStar3 61.5W TP 10 ConUS beam	MPEG2 SD
9418	PAEC	EchoStar1 148W TP 19 ConUS beam	MPEG2 SD
9418	PAEC	EchoStar3 61.5W TP 29 ConUS beam	MPEG2 SD
9419	AE	EchoStar5 129W TP 27 ConUS beam	MPEG4 HD
9419	AE	EchoStar3 61.5W TP 22 ConUS beam	MPEG4 HD
9420	TNTHD	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9421	DSCHD	EchoStar8 110W TP 17 ConUS beam	MPEG2 HD
9422	HDNET	EchoStar8 110W TP 07 ConUS beam	MPEG2 HD
9423	HDNMV	EchoStar8 110W TP 07 ConUS beam	MPEG2 HD
9424	ESPHD	EchoStar8 110W TP 17 ConUS beam	MPEG2 HD
9425	ES2HD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9425	ES2HD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9426	NFLHD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9426	NFLHD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9427	UNIHD	EchoStar5 129W TP 27 ConUS beam	MPEG4 HD
9427	UNIHD	EchoStar3 61.5W TP 22 ConUS beam	MPEG4 HD
9428	HDPPV	EchoStar1 148W TP 13 ConUS beam	MPEG2 HD

Channel#	Name	Satellite/Beam	ChanType
9429	NTGHD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9429	NTGHD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9430	SHOHD	EchoStar1 148W TP 17 ConUS beam	MPEG2 HD
9435	STZHD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9435	STZHD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9440	HBOHD	EchoStar1 148W TP 17 ConUS beam	MPEG2 HD
9443	HDTV3	EchoStar3 61.5W TP 20 ConUS beam	MPEG2 HD
9456	HBOHD	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9458	MAX(NA)	EchoStar5 129W TP 27 ConUS beam	MPEG4 HD
9458	MAX(NA)	EchoStar3 61.5W TP 22 ConUS beam	MPEG4 HD
9460	SHOHD	EchoStar8 110W TP 17 ConUS beam	MPEG2 HD
9461	HGHD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9461	HGHD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9462	FOOD	EchoStar5 129W TP 30 ConUS beam	MPEG4 HD
9462	FOOD	EchoStar3 61.5W TP 02 ConUS beam	MPEG4 HD
9463	NHLHD	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9465	HDEV1	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9466	NBAHD	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9467	HDPPV	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9470	RAVE	EchoStar5 129W TP 31 ConUS beam	MPEG2 HD
9470	RAVE	Echostar12 61.5W TP 13 ConUS beam	MPEG2 HD
9471	EQU TR	EchoStar5 129W TP 23 ConUS beam	MPEG2 HD
9471	EQU TR	Echostar12 61.5W TP 07 ConUS beam	MPEG2 HD
9472	GLLRY	EchoStar5 129W TP 06 ConUS beam	MPEG2 HD
9472	GLLRY	Echostar12 61.5W TP 01 ConUS beam	MPEG2 HD
9473	TRESR	EchoStar5 129W TP 11 ConUS beam	MPEG2 ViP
9473	TRESR	Echostar12 61.5W TP 09 ConUS beam	MPEG2 ViP
9474	ANIMA	EchoStar5 129W TP 31 ConUS beam	MPEG2 HD
9474	ANIMA	Echostar12 61.5W TP 13 ConUS beam	MPEG2 HD
9475	WORLD	EchoStar5 129W TP 11 ConUS beam	MPEG2 ViP
9475	WORLD	Echostar12 61.5W TP 09 ConUS beam	MPEG2 ViP
9476	RUSH	EchoStar5 129W TP 06 ConUS beam	MPEG2 HD
9476	RUSH	Echostar12 61.5W TP 01 ConUS beam	MPEG2 HD
9477	WSPOR	EchoStar5 129W TP 11 ConUS beam	MPEG2 ViP

Channel#	Name	Satellite/Beam	ChanType
9477	WSPOR	EchoStar12 61.5W TP 09 ConUS beam	MPEG2 ViP
9478	ULTRA	EchoStar5 129W TP 06 ConUS beam	MPEG2 HD
9478	ULTRA	EchoStar12 61.5W TP 01 ConUS beam	MPEG2 HD
9479	KNGFU	EchoStar5 129W TP 22 ConUS beam	MPEG2 HD
9479	KNGFU	EchoStar12 61.5W TP 03 ConUS beam	MPEG2 HD
9480	FILMF	EchoStar5 129W TP 31 ConUS beam	MPEG2 HD
9480	FILMF	EchoStar12 61.5W TP 13 ConUS beam	MPEG2 HD
9481	MNSTR	EchoStar5 129W TP 23 ConUS beam	MPEG2 HD
9481	MNSTR	EchoStar12 61.5W TP 07 ConUS beam	MPEG2 HD
9482	HDNWS	EchoStar5 129W TP 22 ConUS beam	MPEG2 HD
9482	HDNWS	EchoStar12 61.5W TP 03 ConUS beam	MPEG2 HD
9485	GAMEP	EchoStar5 129W TP 22 ConUS beam	MPEG2 ViP
9485	GAMEP	EchoStar12 61.5W TP 03 ConUS beam	MPEG2 ViP
9486	FAMLY	EchoStar5 129W TP 23 ConUS beam	MPEG2 ViP
9486	FAMLY	EchoStar12 61.5W TP 07 ConUS beam	MPEG2 ViP
9500	IWTHR	EchoStar7 119W TP 04 ConUS beam	(0X86)
9601	BTV	EchoStar8 110W TP 10 ConUS beam	TV
9602	BTV	EchoStar7 119W TP 11 ConUS beam	TV
9603	DNBS	EchoStar9 121W TP 13 ConUS beam	(0X86)
9611	BTV	EchoStar8 110W TP 10 ConUS beam	TV
9612	BTV	EchoStar8 110W TP 14 ConUS beam	TV
9615	BTV	EchoStar8 110W TP 13 ConUS beam	MPEG2 HD
9621	BTV	EchoStar2 148W TP 26 ConUS beam	TV
9621	BTV	EchoStar12 61.5W TP 23 ConUS beam	TV
9622	BTV	EchoStar2 148W TP 26 ConUS beam	TV
9622	BTV	EchoStar12 61.5W TP 23 ConUS beam	TV
9630	BTV	EchoStar9 121W TP 25 ConUS beam	TV
9631	BTV	EchoStar9 121W TP 25 ConUS beam	TV
9633	BTV	EchoStar9 121W TP 13 ConUS beam	TV
9635	BTV	EchoStar9 121W TP 13 ConUS beam	TV
9637	PTST1	EchoStar1 148W TP 03 ConUS beam	(0X80)
9638	CLH	EchoStar9 121W TP 13 ConUS beam	(0X80)
9650	HDBTV	EchoStar9 121W TP 20 ConUS beam	MPEG2 HD
9680	DPOP	EchoStar2 148W TP 26 ConUS beam	TV

Channel#	Name	Satellite/Beam	ChanType
9680	DPOP	Echostar12 61.5W TP 23 ConUS beam	TV
9692	R-300	Echostar12 61.5W TP 15 ConUS beam	RADIO
9701	ANGEL	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9702	ANGL2	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9703	KTV	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9705	TVU	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9706	SPRT(NA)	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9707	GUARD	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9708	FAITH	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9709	TRNTY	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9710	3ABN(NA)	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9711	SAFE	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9712	CORNR	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9714	TLN	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9715	EAGLE(NA)	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9716	LBN	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9717	CLAND	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9718	FNC	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9720	HGTV	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9729	HLMK	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9730	HMC	EchoStar3 61.5W TP 32 ConUS beam	MPEG2 SD
9732	WRSHF	EchoStar3 61.5W TP 25 ConUS beam	MPEG2 SD
9750	4KIDS	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9751	OASIS	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9752	LSTEN	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9753	RADU	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9754	WAYFM	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9755	CCM	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9760	TALK	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9762	CSN	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9764	ALLWP	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9765	MOODY	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9770	GOSPL	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9771	SACRD	EchoStar3 61.5W TP 32 ConUS beam	RADIO

Channel#	Name	Satellite/Beam	ChanType
9772	VOICE	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9773	Z-73	EchoStar3 61.5W TP 25 ConUS beam	RADIO
9780	NUEVA	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9781	BOTT	EchoStar3 61.5W TP 32 ConUS beam	RADIO
9800	SPORT	EchoStar7 119W TP 18 ConUS beam	MPEG2 SD
9801	SPORT	EchoStar7 119W TP 10 ConUS beam	MPEG2 SD
9850	KBS	AMC-16 118.7W TP 17 ConUS beam	MPEG2 SD
9850	KBS	EchoStar9 121W TP 15 ConUS beam	MPEG2 SD
9853	TST76(NA)	EchoStar8 110W TP 19 ConUS beam	MPEG2 SD
9900	D500	EchoStar8 110W TP 10 ConUS beam	(0X8C)
9901	D1000	EchoStar5 129W TP 17 ConUS beam	(0X8C)
9902	D61.5	EchoStar3 61.5W TP 31 ConUS beam	(0X8C)
9903	D118	AMC-16 118.7W TP 07 ConUS beam	(0X8C)
9904	D148	EchoStar1 148W TP 15 ConUS beam	(0X8C)
9905	D121	EchoStar9 121W TP 25 ConUS beam	(0X8C)
9940	SOON	EchoStar8 110W TP 14 ConUS beam	VOD
9941	SOON(NA)	EchoStar8 110W TP 14 ConUS beam	MPEG2 SD
9942	SOON2	EchoStar7 119W TP 16 ConUS beam	VOD
9943	SOON2(NA)	EchoStar7 119W TP 16 ConUS beam	MPEG2 SD
9945	DVRDN(NA)	EchoStar8 110W TP 02 ConUS beam	(0XA5)
9946	DVRVR(NA)	EchoStar8 110W TP 02 ConUS beam	MPEG2 SD
9947	SOON3	EchoStar8 110W TP 14 ConUS beam	VOD
9948	SOON4	EchoStar7 119W TP 16 ConUS beam	VOD
9996	ECC	EchoStar2 148W TP 26 ConUS beam	MPEG2 SD
9996	ECC	Echostar12 61.5W TP 23 ConUS beam	MPEG2 SD
9998	ISG	EchoStar8 110W TP 08 ConUS beam	(0X86)
14002	KRMA1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14003	KBDI2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14004	KBDI3(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14005	KABC2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14006	KABC3(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14007	KCET1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14008	KMEX2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14009	KLCS2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG

Channel#	Name	Satellite/Beam	ChanType
14010	KLCS3(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14011	KLCS4(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14012	KXLA2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14013	KVMD1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14014	KOCE1(NA)	EchoStar7 119W TP 01 South California beam	EPG
14015	KQED1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14016	KQED2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14017	KQED3(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14018	KQED4(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14019	KQED5(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14021	KFSF1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14022	KRCB1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14023	KRCB2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14026	KTLN1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14033	WLS2(NA)	EchoStar10 110W TP 31 Spotbeam 19	EPG
14041	WWJ2(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	EPG
14042	WWJ3(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	EPG
14043	WWJ4(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	EPG
14044	WWJ5(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)	EPG
14066	WNET3(NA)	EchoStar7 119W TP 01 Northeast beam	EPG
14068	WNET1(NA)	EchoStar7 119W TP 01 Northeast beam	EPG
14069	WNET2(NA)	EchoStar7 119W TP 01 Northeast beam	EPG
14079	WCEU2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14080	WCEU3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14081	WCEU4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14082	WFTV2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14083	WKMG2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14085	WMFE2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14095	KAET1(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14097	KSAZ2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14099	KOVR2(NA)	EchoStar8 110W TP 16 ConUS beam	EPG
14102	KVIE1(NA)	EchoStar8 110W TP 16 ConUS beam	EPG
14103	KVIE2(NA)	EchoStar8 110W TP 16 ConUS beam	EPG
14113	KTWB2(NA)	EchoStar7 119W TP 03 Northwest beam	EPG

Channel#	Name	Satellite/Beam	ChanType
14123	WETA1(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14124	WETA2(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14125	WETA3(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14126	WETA4(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14127	WNVC2(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14179	KCPT2(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14182	WMAV2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	EPG
14210	KUED2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14211	KUED3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14212	KBYU3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14215	KUEN1(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14216	KUEN2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14284	WEIQ1(NA)	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)	EPG
14295	WPRI2(NA)	EchoStar3 61.5W TP 16 ConUS beam	EPG
14301	WBRA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14302	WBRA5(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14303	WDBJ2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14304	WDBJ3(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14341	KISU2(NA)	EchoStar10 110W TP 29 Spotbeam 37	EPG
14342	KISU5(NA)	EchoStar10 110W TP 29 Spotbeam 37	EPG
14343	KISU3(NA)	EchoStar10 110W TP 29 Spotbeam 37	EPG
14344	KISU4(NA)	EchoStar10 110W TP 29 Spotbeam 37	EPG
14355	KYNE1(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14356	KYNE2(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14357	KYNE3(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14358	KYNE5(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14364	KHQ2(NA)	EchoStar10 110W TP 18 Spotbeam 40(WA)	EPG
14374	WIS2(NA)	EchoStar7 119W TP 07 Carolinas beam	EPG
14375	WIS3(NA)	EchoStar7 119W TP 07 Carolinas beam	EPG
14378	WRJA2(NA)	EchoStar7 119W TP 07 Carolinas beam	EPG
14379	WRJA3(NA)	EchoStar7 119W TP 07 Carolinas beam	EPG
14384	WHA1(NA)	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	EPG
14437	KELO2(NA)	EchoStar10 110W TP 23 Spotbeam 32	EPG
14438	KCSD1(NA)	EchoStar10 110W TP 23 Spotbeam 32	EPG



Channel#	Name	Satellite/Beam	ChanType
14468	KXNE1(NA)	AMC-15 105W TP 23 ConUS beam	EPG
14469	KXNE2(NA)	AMC-15 105W TP 23 ConUS beam	EPG
14470	KXNE3(NA)	AMC-15 105W TP 23 ConUS beam	EPG
14471	KXNE5(NA)	AMC-15 105W TP 23 ConUS beam	EPG
14478	KDEV2(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14479	KTNE1(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14480	KTNE2(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14481	KTNE3(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14482	KTNE5(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14489	KBHE1(NA)	EchoStar2 148W TP 12 ConUS beam	EPG
14490	KRNE1(NA)	EchoStar2 148W TP 12 ConUS beam	EPG
14491	KRNE2(NA)	EchoStar2 148W TP 12 ConUS beam	EPG
14492	KRNE3(NA)	EchoStar2 148W TP 12 ConUS beam	EPG
14516	KDEV3(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14517	KDEV4(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14518	KDEV5(NA)	EchoStar1 148W TP 21 ConUS beam	EPG
14535	KWGN2(NA)	EchoStar7 119W TP 20 ConUS beam	EPG
14560	WBNA2(NA)	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)	EPG
14582	WBCC3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14583	WBCC4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14589	WNAC2(NA)	EchoStar3 61.5W TP 16 ConUS beam	EPG
14594	WMTV2(NA)	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)	EPG
14595	WMC2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	EPG
14601	KSIN1(NA)	AMC-15 105W TP 23 ConUS beam	EPG
14603	WPXX2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	EPG
14608	ATLK1(NA)	EchoStar7 119W TP 18 ConUS beam	EPG
14609	ATLK2(NA)	EchoStar7 119W TP 18 ConUS beam	EPG
14610	KXRM2(NA)	EchoStar8 110W TP 08 ConUS beam	EPG
14617	WPXM2(NA)	EchoStar7 119W TP 03 South Florida beam	EPG
14619	WGCL2(NA)	EchoStar8 110W TP 19 ConUS beam	EPG
14620	WGCL3(NA)	EchoStar8 110W TP 19 ConUS beam	EPG
14621	WTBS2(NA)	EchoStar10 110W TP 20 Spotbeam 06	EPG
14622	WXIA2(NA)	EchoStar8 110W TP 19 ConUS beam	EPG
14644	WWWB2(NA)	EchoStar10 110W TP 26 Spotbeam 06	EPG

Channel#	Name	Satellite/Beam	ChanType
14647	WLS3(NA)	EchoStar10 110W TP 31 Spotbeam 19	EPG
14650	WDEF2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG
14651	WFLI2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG
14652	WRCB2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG
14653	WTCI4(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG
14654	WTVC2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG
14655	WLWT2(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	EPG
14656	WPTO3(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	EPG
14657	WPTO4(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	EPG
14658	WPTO5(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	EPG
14659	WPTO6(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)	EPG
14660	KMIZ2(NA)	EchoStar10 110W TP 26 Spotbeam 19	EPG
14661	KMIZ3(NA)	EchoStar10 110W TP 26 Spotbeam 19	EPG
14662	KMIZ4(NA)	EchoStar10 110W TP 26 Spotbeam 19	EPG
14663	WEAO3(NA)	EchoStar10 110W TP 31 Spotbeam 09	EPG
14666	WKYC2(NA)	EchoStar10 110W TP 31 Spotbeam 09	EPG
14667	WUAB2(NA)	EchoStar10 110W TP 31 Spotbeam 09	EPG
14668	WVIZ2(NA)	EchoStar10 110W TP 31 Spotbeam 09	EPG
14684	KUSA2(NA)	EchoStar8 110W TP 22 ConUS beam	EPG
14700	KDLT2(NA)	EchoStar10 110W TP 23 Spotbeam 32	EPG
14702	KHON2(NA)	EchoStar7 119W TP 09 Hawaii beam	EPG
14716	WUPN2(NA)	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14723	KHNB2(NA)	EchoStar10 110W TP 04 Spotbeam 16(SE TX)	EPG
14744	KMOS1(NA)	EchoStar10 110W TP 26 Spotbeam 19	EPG
14745	KCPT3(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14746	KCPT4(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14747	KCTV2(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14748	KCTV3(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14751	KSCI2(NA)	EchoStar7 119W TP 01 South California beam	EPG
14752	KOCE2(NA)	EchoStar7 119W TP 01 South California beam	EPG
14753	KNBC2(NA)	EchoStar7 119W TP 20 ConUS beam	EPG
14754	KVMD2(NA)	EchoStar7 119W TP 03 South California beam	EPG
14755	KVMD3(NA)	EchoStar7 119W TP 03 South California beam	EPG
14775	WMC2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)	EPG

Channel#	Name	Satellite/Beam	ChanType
14790	WEAR2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	EPG
14791	WPMI2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	EPG
14792	WSRE1(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	EPG
14793	WSRE2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	EPG
14794	WSRE3(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)	EPG
14810	WOWT2(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)	EPG
14811	WBCC2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14812	WESH2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14813	WMFE3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14814	WMFE4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)	EPG
14824	KNXV2(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14825	KPHO2(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14826	KPHO3(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14827	KPNX2(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14828	KTVW2(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14829	KUTP2(NA)	EchoStar7 119W TP 05 Arizona beam	EPG
14830	WCWB2(NA)	EchoStar10 110W TP 29 Spotbeam 09	EPG
14837	KGW2(NA)	EchoStar10 110W TP 27 Spotbeam 44	EPG
14844	WJAR2(NA)	EchoStar3 61.5W TP 16 ConUS beam	EPG
14854	WSET2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14855	KBYU4(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14876	KGO2(NA)	EchoStar10 110W TP 26 Spotbeam 43(CA)	EPG
14877	KGO3(NA)	EchoStar10 110W TP 26 Spotbeam 43(CA)	EPG
14882	KSL2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14883	KSTU2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14884	KTVX3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14885	KUPX2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)	EPG
14925	WJLA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14926	WNVT2(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14927	WRC2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14928	WUSA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)	EPG
14929	WVPY2(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
14930	WVPY3(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
15001	WVIR3(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)	EPG

Channel#	Name	Satellite/Beam	ChanType
15003	WVFX2(NA)	EchoStar10 110W TP 26 Spotbeam 19	EPG
15004	WOSU2(NA)	EchoStar10 110W TP 27 Spotbeam 17	EPG
15012	WRGT2(NA)	EchoStar10 110W TP 27 Spotbeam 19	EPG
15039	WHSV4(NA)	EchoStar7 119W TP 03 Northeast beam	EPG
19000	CSA(NA)	EchoStar7 119W TP 17 ConUS beam	(0X89)
19001	ORDH(NA)	EchoStar8 110W TP 15 ConUS beam	(0X89)
19002	I-PPV(NA)	EchoStar8 110W TP 06 ConUS beam	(0X89)
19004	PRIV(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
19006	DHOM2(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
19007	VODAP(NA)	EchoStar8 110W TP 14 ConUS beam	(0X89)
19010	CH101(NA)	EchoStar7 119W TP 17 ConUS beam	(0X89)
19012	TVGUI(NA)	EchoStar8 110W TP 02 ConUS beam	(0X89)
19013	TWCT(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
19016	DHOMV(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
19017	AAA(NA)	EchoStar8 110W TP 16 ConUS beam	(0X89)
19018	THCAP(NA)	EchoStar8 110W TP 02 ConUS beam	(0X89)
19026	WTHR3(NA)	EchoStar8 110W TP 14 ConUS beam	(0X89)
19027	BLMBG	EchoStar8 110W TP 02 ConUS beam	(0X89)
19029	BITVV	EchoStar8 110W TP 02 ConUS beam	(0X89)
19030	CNNAP	EchoStar7 119W TP 19 ConUS beam	(0X89)
19031	CNNAV	EchoStar7 119W TP 19 ConUS beam	(0X89)
19032	HNNAV	EchoStar7 119W TP 19 ConUS beam	(0X89)
19038	LOTAP(NA)	EchoStar8 110W TP 10 ConUS beam	(0X89)
19039	LOTAV	EchoStar8 110W TP 10 ConUS beam	(0X89)
19040	ITVG(NA)	EchoStar7 119W TP 17 ConUS beam	(0X89)
19048	FTSYC	EchoStar8 110W TP 06 ConUS beam	(0X89)
19049	FTSYP	EchoStar8 110W TP 06 ConUS beam	(0X89)
19050	STCR(NA)	EchoStar8 110W TP 10 ConUS beam	(0X89)
19051	STCRV	EchoStar8 110W TP 10 ConUS beam	(0X89)
19052	ITVGV	EchoStar7 119W TP 17 ConUS beam	(0X89)
19053	TSN	EchoStar8 110W TP 14 ConUS beam	(0X89)
19055	ZP2IT	EchoStar8 110W TP 06 ConUS beam	(0X89)
19058	SHOWT(NA)	EchoStar8 110W TP 22 ConUS beam	(0X89)
19059	SING(NA)	EchoStar8 110W TP 22 ConUS beam	(0X89)

Channel#	Name	Satellite/Beam	ChanType
19060	SINGV	EchoStar8 110W TP 22 ConUS beam	(0X89)
19065	CRICK(NA)	EchoStar8 110W TP 02 ConUS beam	(0X89)
19066	DRACE(NA)	EchoStar7 119W TP 11 ConUS beam	(0X89)
19067	CRIC2(NA)	EchoStar1 148W TP 09 ConUS beam	(0X89)
19067	CRIC2(NA)	EchoStar3 61.5W TP 08 ConUS beam	(0X89)
19070	HORO	EchoStar8 110W TP 16 ConUS beam	(0X89)
19073	HSNAP(NA)	EchoStar7 119W TP 11 ConUS beam	(0X89)
19075	TWCAP(NA)	EchoStar7 119W TP 06 ConUS beam	(0X89)
19077	DISCO(NA)	EchoStar8 110W TP 10 ConUS beam	(0X89)
19086	LUDIV	EchoStar8 110W TP 06 ConUS beam	(0X89)
19087	LUDI2(NA)	EchoStar8 110W TP 09 ConUS beam	(0X89)
19090	PLYJ(NA)	EchoStar8 110W TP 06 ConUS beam	(0X89)
19091	PLYJV	EchoStar8 110W TP 06 ConUS beam	(0X89)
19092	TRVA(NA)	EchoStar8 110W TP 10 ConUS beam	(0X89)
19093	TRVAV	EchoStar8 110W TP 10 ConUS beam	(0X89)
19096	DGAMS(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
19097	DGMSV	EchoStar8 110W TP 02 ConUS beam	(0X89)
19098	DGAMS(NA)	EchoStar8 110W TP 02 ConUS beam	(0X89)
19100	SHARP(NA)	EchoStar8 110W TP 08 ConUS beam	(0X89)
19112	DISAP(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
19123	DISAV	EchoStar8 110W TP 02 ConUS beam	(0X89)
19124	DSNY(NA)	EchoStar8 110W TP 02 ConUS beam	(0X89)
19128	ICM(NA)	EchoStar1 148W TP 23 ConUS beam	(0X89)
19140	TRIGC(NA)	EchoStar8 110W TP 06 ConUS beam	(0X89)
19140	TRIGC(NA)	EchoStar7 119W TP 19 ConUS beam	(0X89)
19140	TRIGC(NA)	EchoStar1 148W TP 19 ConUS beam	(0X89)
19140	TRIGC(NA)	EchoStar3 61.5W TP 29 ConUS beam	(0X89)
19141	SBCVC	EchoStar8 110W TP 06 ConUS beam	(0X89)
30200	PPP	AMC-15 105W TP 18 ConUS beam	(0X89)
30200	PPP	EchoStar8 110W TP 21 ConUS beam	(0X89)
30200	PPP	EchoStar7 119W TP 20 ConUS beam	(0X89)
30200	PPP	EchoStar9 121W TP 18 ConUS beam	(0X89)
30200	PPP	EchoStar5 129W TP 17 ConUS beam	(0X89)
30200	PPP	EchoStar1 148W TP 07 ConUS beam	(0X89)

Channel#	Name	Satellite/Beam	ChanType
30200	PPP	EchoStar3 61.5W TP 14 ConUS beam	(0X89)
30201	VMTRG(NA)	EchoStar8 110W TP 21 ConUS beam	(0X89)
30201	VMTRG(NA)	EchoStar7 119W TP 19 ConUS beam	(0X89)
30201	VMTRG(NA)	EchoStar1 148W TP 19 ConUS beam	(0X89)
30201	VMTRG(NA)	EchoStar3 61.5W TP 29 ConUS beam	(0X89)
31500	KFUG	EchoStar8 110W TP 01 ConUS beam	(0X90)
31500	KFUG	EchoStar7 119W TP 14 ConUS beam	(0X90)
31500	KFUG	EchoStar1 148W TP 23 ConUS beam	(0X90)
31500	KFUG	EchoStar3 61.5W TP 29 ConUS beam	(0X90)
31510	DLSV	EchoStar8 110W TP 01 ConUS beam	(0X88)
31510	DLSV	EchoStar7 119W TP 14 ConUS beam	(0X88)
31510	DLSV	EchoStar1 148W TP 23 ConUS beam	(0X88)
31510	DLSV	EchoStar3 61.5W TP 29 ConUS beam	(0X88)
32767	WB200(NA)	EchoStar8 110W TP 21 ConUS beam	(0X80)
32767	WB200(NA)	EchoStar7 119W TP 19 ConUS beam	(0X80)
32767	WB200(NA)	EchoStar1 148W TP 19 ConUS beam	(0X80)
32767	WB200(NA)	EchoStar3 61.5W TP 29 ConUS beam	(0X80)
32768	WBSTR(NA)	EchoStar8 110W TP 02 ConUS beam	(0X80)
32768	WBSTR(NA)	EchoStar7 119W TP 19 ConUS beam	(0X80)
32768	WBSTR(NA)	EchoStar1 148W TP 19 ConUS beam	(0X80)
32768	WBSTR(NA)	EchoStar3 61.5W TP 29 ConUS beam	(0X80)
36608	GT150	EchoStar7 119W TP 21 ConUS beam	(0XFF)
36610	ACTVT	AMC-15 105W TP 18 ConUS beam	(0XA1)
36610	ACTVT	EchoStar8 110W TP 02 ConUS beam	(0XA1)
36610	ACTVT	AMC-16 118.7W TP 07 ConUS beam	(0XA1)
36610	ACTVT	EchoStar7 119W TP 20 ConUS beam	(0XA1)
36610	ACTVT	EchoStar9 121W TP 18 ConUS beam	(0XA1)
36610	ACTVT	EchoStar5 129W TP 17 ConUS beam	(0XA1)
36610	ACTVT	EchoStar1 148W TP 07 ConUS beam	(0XA1)
36610	ACTVT	EchoStar3 61.5W TP 14 ConUS beam	(0XA1)
36700	VOD(NA)	EchoStar8 110W TP 21 ConUS beam	(0XA3)
36849	DNL1	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36849	DNL1	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36850	DNL8	AMC-15 105W TP 07 ConUS beam	(0X8F)

Channel#	Name	Satellite/Beam	ChanType
36850	DNL8	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36850	DNL8	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36850	DNL8	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36850	DNL8	EchoStar5 129W TP 17 ConUS beam	(0X8F)
36850	DNL8	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36850	DNL8	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36851	DNL9	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36851	DNL9	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36851	DNL9	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36852	DNL11	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36852	DNL11	EchoStar5 129W TP 08 ConUS beam	(0X8F)
36852	DNL11	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36852	DNL11	Echostar12 61.5W TP 19 ConUS beam	(0X8F)
36854	DNL10	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36854	DNL10	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36854	DNL10	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36855	DNL7	AMC-15 105W TP 07 ConUS beam	(0X8F)
36855	DNL7	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36855	DNL7	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36855	DNL7	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36855	DNL7	EchoStar5 129W TP 17 ConUS beam	(0X8F)
36855	DNL7	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36855	DNL7	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36856	DNL5	AMC-15 105W TP 07 ConUS beam	(0X8F)
36856	DNL5	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36856	DNL5	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36856	DNL5	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36856	DNL5	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36857	DNL6	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36857	DNL6	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36857	DNL6	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36857	DNL6	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36858	DNL4	AMC-15 105W TP 07 ConUS beam	(0X8F)
36858	DNL4	EchoStar7 119W TP 19 ConUS beam	(0X8F)

Channel#	Name	Satellite/Beam	ChanType
36858	DNL4	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36859	DNL3	AMC-15 105W TP 07 ConUS beam	(0X8F)
36859	DNL3	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36859	DNL3	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36859	DNL3	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36859	DNL3	EchoStar5 129W TP 17 ConUS beam	(0X8F)
36859	DNL3	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36859	DNL3	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)
36860	SSD	AMC-15 105W TP 07 ConUS beam	(0X90)
36860	SSD	EchoStar8 110W TP 21 ConUS beam	(0X90)
36860	SSD	EchoStar7 119W TP 19 ConUS beam	(0X90)
36860	SSD	EchoStar9 121W TP 21 ConUS beam	(0X90)
36860	SSD	EchoStar5 129W TP 17 ConUS beam	(0X90)
36860	SSD	EchoStar1 148W TP 19 ConUS beam	(0X90)
36860	SSD	EchoStar3 61.5W TP 29 ConUS beam	(0X90)
36861	EPG	AMC-15 105W TP 07 ConUS beam	(0X8D)
36861	EPG	EchoStar8 110W TP 21 ConUS beam	(0X8D)
36861	EPG	AMC-16 118.7W TP 07 ConUS beam	(0X8D)
36861	EPG	EchoStar7 119W TP 19 ConUS beam	(0X8D)
36861	EPG	EchoStar9 121W TP 21 ConUS beam	(0X8D)
36861	EPG	EchoStar5 129W TP 17 ConUS beam	(0X8D)
36861	EPG	EchoStar1 148W TP 19 ConUS beam	(0X8D)
36861	EPG	EchoStar3 61.5W TP 29 ConUS beam	(0X8D)
36862	EEPG	EchoStar7 119W TP 18 ConUS beam	(0X8D)
36863	DNL	AMC-15 105W TP 07 ConUS beam	(0X8F)
36863	DNL	EchoStar8 110W TP 21 ConUS beam	(0X8F)
36863	DNL	EchoStar7 119W TP 19 ConUS beam	(0X8F)
36863	DNL	EchoStar9 121W TP 21 ConUS beam	(0X8F)
36863	DNL	EchoStar5 129W TP 17 ConUS beam	(0X8F)
36863	DNL	EchoStar1 148W TP 19 ConUS beam	(0X8F)
36863	DNL	EchoStar3 61.5W TP 29 ConUS beam	(0X8F)