

Channel#	Name	Satellite/Beam
7431	WPTD	AMC-15 105W TP 02 ConUS beam
7427	WKEF	AMC-15 105W TP 02 ConUS beam
7429	WBDT	AMC-15 105W TP 02 ConUS beam
7428	WRGT	AMC-15 105W TP 02 ConUS beam
7426	WHIO	AMC-15 105W TP 02 ConUS beam
7425	WDTN	AMC-15 105W TP 02 ConUS beam
36860	SSD	AMC-15 105W TP 07 ConUS beam
36861	EPG	AMC-15 105W TP 07 ConUS beam
36863	DNL	AMC-15 105W TP 07 ConUS beam
36858	DNL4	AMC-15 105W TP 07 ConUS beam
36859	DNL3	AMC-15 105W TP 07 ConUS beam
36856	DNL5	AMC-15 105W TP 07 ConUS beam
7000	D105	AMC-15 105W TP 07 ConUS beam
36855	DNL7	AMC-15 105W TP 07 ConUS beam
36850	DNL8	AMC-15 105W TP 07 ConUS beam
7319	WQCW	AMC-15 105W TP 09 ConUS beam
7315	WCHS	AMC-15 105W TP 09 ConUS beam
7316	WOWK	AMC-15 105W TP 09 ConUS beam
7322	WOUB	AMC-15 105W TP 09 ConUS beam
7321	WPBY	AMC-15 105W TP 09 ConUS beam
7324	WKAS	AMC-15 105W TP 09 ConUS beam
7317	WSAZ	AMC-15 105W TP 09 ConUS beam
7318	WVAH	AMC-15 105W TP 09 ConUS beam
5903	RYST3(NA)	AMC-15 105W TP 14 ConUS beam
5901	RYST1(NA)	AMC-15 105W TP 14 ConUS beam
5904	RYST4(NA)	AMC-15 105W TP 14 ConUS beam
5902	RYST2(NA)	AMC-15 105W TP 14 ConUS beam
5908	RYST8(NA)	AMC-15 105W TP 16 ConUS beam
5905	RYST5(NA)	AMC-15 105W TP 16 ConUS beam
5907	RYST7(NA)	AMC-15 105W TP 16 ConUS beam
5906	RYST6(NA)	AMC-15 105W TP 16 ConUS beam
7931	WVIR	AMC-15 105W TP 17 ConUS beam
7932	WAHU	AMC-15 105W TP 17 ConUS beam
7930	WCAV	AMC-15 105W TP 17 ConUS beam

Channel#	Name	Satellite/Beam
7933	WHTJ	AMC-15 105W TP 17 ConUS beam
7929	WVAW	AMC-15 105W TP 17 ConUS beam
30200	PPP(NA)	AMC-15 105W TP 18 ConUS beam
7207	WSFJ	AMC-15 105W TP 18 ConUS beam
7325	WPBO	AMC-15 105W TP 18 ConUS beam
7200	WSYX	AMC-15 105W TP 18 ConUS beam
7201	WBNS	AMC-15 105W TP 18 ConUS beam
36610	ACTVT	AMC-15 105W TP 18 ConUS beam
7205	WWHO	AMC-15 105W TP 18 ConUS beam
7206	WOSU	AMC-15 105W TP 18 ConUS beam
7202	WCMH	AMC-15 105W TP 18 ConUS beam
7203	WTTE	AMC-15 105W TP 18 ConUS beam
7191	KMEG	AMC-15 105W TP 23 ConUS beam
7911	WDTV	AMC-15 105W TP 23 ConUS beam
7912	WBOY	AMC-15 105W TP 23 ConUS beam
7913	WVFX	AMC-15 105W TP 23 ConUS beam
7915	WNPB	AMC-15 105W TP 23 ConUS beam
7192	KTIV	AMC-15 105W TP 23 ConUS beam
7196	KXNE	AMC-15 105W TP 23 ConUS beam
7195	KSIN	AMC-15 105W TP 23 ConUS beam
7193	KPTH	AMC-15 105W TP 23 ConUS beam
7190	KCAU	AMC-15 105W TP 23 ConUS beam
14601	KSIN1(NA)	AMC-15 105W TP 23 ConUS beam
14471	KXNE5(NA)	AMC-15 105W TP 23 ConUS beam
14469	KXNE2(NA)	AMC-15 105W TP 23 ConUS beam
14470	KXNE3(NA)	AMC-15 105W TP 23 ConUS beam
14468	KXNE1(NA)	AMC-15 105W TP 23 ConUS beam
810	ASIFM	AMC-16 118.7W TP 01 ConUS beam
713	VIVA	AMC-16 118.7W TP 01 ConUS beam
715	RPN9	AMC-16 118.7W TP 01 ConUS beam
714	NBN4	AMC-16 118.7W TP 01 ConUS beam
684	ETNEW	AMC-16 118.7W TP 01 ConUS beam
682	ETDRA	AMC-16 118.7W TP 01 ConUS beam
698	ATV	AMC-16 118.7W TP 01 ConUS beam

Channel#	Name	Satellite/Beam
687	YOYO	AMC-16 118.7W TP 01 ConUS beam
683	ETGLB	AMC-16 118.7W TP 01 ConUS beam
712	MABHY	AMC-16 118.7W TP 02 ConUS beam
753	TAP1	AMC-16 118.7W TP 02 ConUS beam
751	TELSD	AMC-16 118.7W TP 02 ConUS beam
754	TAP2	AMC-16 118.7W TP 02 ConUS beam
784	EURNS	AMC-16 118.7W TP 02 ConUS beam
905	ARMTV	AMC-16 118.7W TP 02 ConUS beam
735	TRACE	AMC-16 118.7W TP 03 ConUS beam
806	CHNLI	AMC-16 118.7W TP 03 ConUS beam
805	RTV(NA)	AMC-16 118.7W TP 03 ConUS beam
804	NTV	AMC-16 118.7W TP 03 ConUS beam
802	TEJA	AMC-16 118.7W TP 03 ConUS beam
801	KAIRA	AMC-16 118.7W TP 03 ConUS beam
732	RFI	AMC-16 118.7W TP 03 ConUS beam
731	TV5	AMC-16 118.7W TP 03 ConUS beam
6459	WXYZ	AMC-16 118.7W TP 04 ConUS beam
6460	WWJ	AMC-16 118.7W TP 04 ConUS beam
6461	WDIV	AMC-16 118.7W TP 05 ConUS beam
6462	WJBK	AMC-16 118.7W TP 05 ConUS beam
686	BEJTV	AMC-16 118.7W TP 06 ConUS beam
696	CCMOV	AMC-16 118.7W TP 06 ConUS beam
697	CCENT	AMC-16 118.7W TP 06 ConUS beam
676	JIC	AMC-16 118.7W TP 06 ConUS beam
701	FUJTV	AMC-16 118.7W TP 06 ConUS beam
708	HUNAN	AMC-16 118.7W TP 06 ConUS beam
699	CCOPR	AMC-16 118.7W TP 06 ConUS beam
706	CYRTV	AMC-16 118.7W TP 06 ConUS beam
800	SURYA	AMC-16 118.7W TP 07 ConUS beam
36861	EPG	AMC-16 118.7W TP 07 ConUS beam
799	GEMNI	AMC-16 118.7W TP 07 ConUS beam
36610	ACTVT	AMC-16 118.7W TP 07 ConUS beam
9903	D118	AMC-16 118.7W TP 07 ConUS beam
6483	WSOC	AMC-16 118.7W TP 08 ConUS beam

Channel#	Name	Satellite/Beam
6484	WBTV	AMC-16 118.7W TP 08 ConUS beam
680	PHNIX	AMC-16 118.7W TP 14 ConUS beam
681	CCTV4	AMC-16 118.7W TP 14 ConUS beam
688	JET	AMC-16 118.7W TP 14 ConUS beam
685	ETCHI	AMC-16 118.7W TP 14 ConUS beam
725	DWTV	AMC-16 118.7W TP 14 ConUS beam
726	PRSBN	AMC-16 118.7W TP 14 ConUS beam
818	ATN	AMC-16 118.7W TP 14 ConUS beam
6477	WTAE	AMC-16 118.7W TP 15 ConUS beam
6478	KDKA	AMC-16 118.7W TP 15 ConUS beam
6480	WPGH	AMC-16 118.7W TP 16 ConUS beam
6479	WPXI	AMC-16 118.7W TP 16 ConUS beam
668	JSTV	AMC-16 118.7W TP 17 ConUS beam
9850	KBS	AMC-16 118.7W TP 17 ConUS beam
803	UDAYA	AMC-16 118.7W TP 17 ConUS beam
705	ARANG	AMC-16 118.7W TP 17 ConUS beam
657	ONGME	AMC-16 118.7W TP 17 ConUS beam
661	WOWTV	AMC-16 118.7W TP 17 ConUS beam
658	BTN	AMC-16 118.7W TP 17 ConUS beam
704	KBS	AMC-16 118.7W TP 17 ConUS beam
694	CCTV9	AMC-16 118.7W TP 18 ConUS beam
695	CCEF	AMC-16 118.7W TP 18 ConUS beam
677	DRAGN	AMC-16 118.7W TP 18 ConUS beam
707	PACVI	AMC-16 118.7W TP 18 ConUS beam
700	GUAND	AMC-16 118.7W TP 18 ConUS beam
6465	WTVD	AMC-16 118.7W TP 19 ConUS beam
6466	WRAL(NA)	AMC-16 118.7W TP 19 ConUS beam
6454	KMOV	AMC-16 118.7W TP 20 ConUS beam
6453	KDNL	AMC-16 118.7W TP 20 ConUS beam
6486	WCCB	AMC-16 118.7W TP 21 ConUS beam
6485	WCNC	AMC-16 118.7W TP 21 ConUS beam
6468	WRAZ(NA)	AMC-16 118.7W TP 22 ConUS beam
6467	WNCN	AMC-16 118.7W TP 22 ConUS beam
709	SETI	AMC-16 118.7W TP 23 ConUS beam

Channel#	Name	Satellite/Beam
710	ICBLE	AMC-16 118.7W TP 23 ConUS beam
693	SKLNK	AMC-16 118.7W TP 23 ConUS beam
689	TTV	AMC-16 118.7W TP 23 ConUS beam
690	CTV	AMC-16 118.7W TP 23 ConUS beam
692	SLNK2	AMC-16 118.7W TP 23 ConUS beam
679	PHNIN	AMC-16 118.7W TP 23 ConUS beam
691	CTS	AMC-16 118.7W TP 23 ConUS beam
6456	KTVI	AMC-16 118.7W TP 24 ConUS beam
6455	KSDK	AMC-16 118.7W TP 24 ConUS beam
583	ASIFM	EchoStar1 148W TP 01 ConUS beam
776	ALARA	EchoStar1 148W TP 01 ConUS beam
643	ARTMV	EchoStar1 148W TP 01 ConUS beam
660	RFI	EchoStar1 148W TP 01 ConUS beam
909	RADIT	EchoStar1 148W TP 01 ConUS beam
587	ATV	EchoStar1 148W TP 01 ConUS beam
611	ZEETV	EchoStar1 148W TP 01 ConUS beam
716	VIDIT	EchoStar1 148W TP 01 ConUS beam
642	ART	EchoStar1 148W TP 01 ConUS beam
619	B4U	EchoStar1 148W TP 01 ConUS beam
606	TV5	EchoStar1 148W TP 01 ConUS beam
656	ISRLI	EchoStar1 148W TP 01 ConUS beam
665	ZIKR	EchoStar1 148W TP 01 ConUS beam
617	ZCINE	EchoStar1 148W TP 01 ConUS beam
581	PHNIX	EchoStar1 148W TP 01 ConUS beam
669	ARTMU	EchoStar1 148W TP 01 ConUS beam
671	MLODY	EchoStar1 148W TP 01 ConUS beam
9637	PTST1	EchoStar1 148W TP 03 ConUS beam
9402	HHS	EchoStar1 148W TP 03 ConUS beam
577	PFC	EchoStar1 148W TP 03 ConUS beam
5881	MP056(NA)	EchoStar1 148W TP 05 ConUS beam
5857	MP053(NA)	EchoStar1 148W TP 05 ConUS beam
5882	MP057(NA)	EchoStar1 148W TP 05 ConUS beam
5889	MP058(NA)	EchoStar1 148W TP 05 ConUS beam
5859	MP055(NA)	EchoStar1 148W TP 05 ConUS beam

Channel#	Name	Satellite/Beam
5850	MP052(NA)	EchoStar1 148W TP 05 ConUS beam
5858	MP054(NA)	EchoStar1 148W TP 05 ConUS beam
5849	MP051(NA)	EchoStar1 148W TP 05 ConUS beam
779	NEWTN	EchoStar1 148W TP 07 ConUS beam
592	RTVI	EchoStar1 148W TP 07 ConUS beam
917	BSN	EchoStar1 148W TP 07 ConUS beam
901	EURNS	EchoStar1 148W TP 07 ConUS beam
602	MEGA	EchoStar1 148W TP 07 ConUS beam
915	ERA-5	EchoStar1 148W TP 07 ConUS beam
609	TVN24	EchoStar1 148W TP 07 ConUS beam
900	EURNS	EchoStar1 148W TP 07 ConUS beam
36610	ACTVT	EchoStar1 148W TP 07 ConUS beam
30200	PPP(NA)	EchoStar1 148W TP 07 ConUS beam
594	HTBA	EchoStar1 148W TP 07 ConUS beam
603	ERT	EchoStar1 148W TP 07 ConUS beam
604	KINO	EchoStar1 148W TP 07 ConUS beam
595	TVCI	EchoStar1 148W TP 07 ConUS beam
593	RTVI+	EchoStar1 148W TP 07 ConUS beam
647	NILE	EchoStar1 148W TP 09 ConUS beam
648	FUTUR	EchoStar1 148W TP 09 ConUS beam
618	B4UMU	EchoStar1 148W TP 09 ConUS beam
616	PTV	EchoStar1 148W TP 09 ConUS beam
649	DUBAI	EchoStar1 148W TP 09 ConUS beam
717	LEOWD	EchoStar1 148W TP 09 ConUS beam
782	IQRAA	EchoStar1 148W TP 09 ConUS beam
655	WOWTV	EchoStar1 148W TP 09 ConUS beam
646	ESC-1	EchoStar1 148W TP 09 ConUS beam
621	ARYDI	EchoStar1 148W TP 09 ConUS beam
608	ITVN	EchoStar1 148W TP 09 ConUS beam
908	RAD60	EchoStar1 148W TP 09 ConUS beam
471	SPORT	EchoStar1 148W TP 09 ConUS beam
767	ABUDA	EchoStar1 148W TP 11 ConUS beam
612	SETMX	EchoStar1 148W TP 11 ConUS beam
640	TVJPN	EchoStar1 148W TP 11 ConUS beam

Channel#	Name	Satellite/Beam
652	KBS	EchoStar1 148W TP 11 ConUS beam
610	SUNTV	EchoStar1 148W TP 11 ConUS beam
596	GLOBO	EchoStar1 148W TP 11 ConUS beam
597	RCORD	EchoStar1 148W TP 11 ConUS beam
916	ERASP	EchoStar1 148W TP 11 ConUS beam
783	NORST	EchoStar1 148W TP 11 ConUS beam
614	SET	EchoStar1 148W TP 11 ConUS beam
613	TVASA	EchoStar1 148W TP 11 ConUS beam
9428	HDPPV	EchoStar1 148W TP 13 ConUS beam
5780	INTL2(NA)	EchoStar1 148W TP 15 ConUS beam
9904	D148	EchoStar1 148W TP 15 ConUS beam
9440	HBOHD	EchoStar1 148W TP 17 ConUS beam
5991	MPT01(NA)	EchoStar1 148W TP 17 ConUS beam
9430	SHOHD	EchoStar1 148W TP 17 ConUS beam
36856	DNL5	EchoStar1 148W TP 19 ConUS beam
36854	DNL10	EchoStar1 148W TP 19 ConUS beam
32768	WBSTR(NA)	EchoStar1 148W TP 19 ConUS beam
36851	DNL9	EchoStar1 148W TP 19 ConUS beam
36861	EPG	EchoStar1 148W TP 19 ConUS beam
36857	DNL6	EchoStar1 148W TP 19 ConUS beam
36859	DNL3	EchoStar1 148W TP 19 ConUS beam
36855	DNL7	EchoStar1 148W TP 19 ConUS beam
607	PLSAT	EchoStar1 148W TP 19 ConUS beam
615	RTPI	EchoStar1 148W TP 19 ConUS beam
19140	TRIGC(NA)	EchoStar1 148W TP 19 ConUS beam
30201	VMTRG(NA)	EchoStar1 148W TP 19 ConUS beam
32767	WB200(NA)	EchoStar1 148W TP 19 ConUS beam
620	GEOTV	EchoStar1 148W TP 19 ConUS beam
36863	DNL	EchoStar1 148W TP 19 ConUS beam
36850	DNL8	EchoStar1 148W TP 19 ConUS beam
778	NBN	EchoStar1 148W TP 19 ConUS beam
9418	PAEC	EchoStar1 148W TP 19 ConUS beam
36860	SSD	EchoStar1 148W TP 19 ConUS beam
9416	GSN	EchoStar1 148W TP 19 ConUS beam

Channel#	Name	Satellite/Beam
14482	KTNE5(NA)	EchoStar1 148W TP 21 ConUS beam
14516	KDEV3(NA)	EchoStar1 148W TP 21 ConUS beam
14517	KDEV4(NA)	EchoStar1 148W TP 21 ConUS beam
14518	KDEV5(NA)	EchoStar1 148W TP 21 ConUS beam
7802	KCHY	EchoStar1 148W TP 21 ConUS beam
14481	KTNE3(NA)	EchoStar1 148W TP 21 ConUS beam
14480	KTNE2(NA)	EchoStar1 148W TP 21 ConUS beam
7806	KDUH	EchoStar1 148W TP 21 ConUS beam
7805	KTNE	EchoStar1 148W TP 21 ConUS beam
7803	KLWY	EchoStar1 148W TP 21 ConUS beam
7800	KDEV	EchoStar1 148W TP 21 ConUS beam
14479	KTNE1(NA)	EchoStar1 148W TP 21 ConUS beam
7801	KGWN	EchoStar1 148W TP 21 ConUS beam
14478	KDEV2(NA)	EchoStar1 148W TP 21 ConUS beam
5757	TVGT(NA)	EchoStar1 148W TP 23 ConUS beam
5758	MUX3(NA)	EchoStar1 148W TP 23 ConUS beam
5755	MUX2(NA)	EchoStar1 148W TP 23 ConUS beam
5760	ETV1(NA)	EchoStar1 148W TP 23 ConUS beam
5750	DEMO1(NA)	EchoStar1 148W TP 23 ConUS beam
5754	OTST1(NA)	EchoStar1 148W TP 23 ConUS beam
5761	WINK2(NA)	EchoStar1 148W TP 23 ConUS beam
5769	DATST(NA)	EchoStar1 148W TP 23 ConUS beam
5762	OTEST(NA)	EchoStar1 148W TP 23 ConUS beam
5763	OTST3(NA)	EchoStar1 148W TP 23 ConUS beam
5764	PJAMT(NA)	EchoStar1 148W TP 23 ConUS beam
5753	OTST7(NA)	EchoStar1 148W TP 23 ConUS beam
5752	OTST6(NA)	EchoStar1 148W TP 23 ConUS beam
5751	VODTS(NA)	EchoStar1 148W TP 23 ConUS beam
5765	OTST2(NA)	EchoStar1 148W TP 23 ConUS beam
5864	SPEC3(NA)	EchoStar1 148W TP 23 ConUS beam
19096	DGAMS(NA)	EchoStar1 148W TP 23 ConUS beam
5863	SPEC2(NA)	EchoStar1 148W TP 23 ConUS beam
19112	DISAP(NA)	EchoStar1 148W TP 23 ConUS beam
19128	ICM(NA)	EchoStar1 148W TP 23 ConUS beam

Channel#	Name	Satellite/Beam
31510	DLSV	EchoStar1 148W TP 23 ConUS beam
31500	KFUG	EchoStar1 148W TP 23 ConUS beam
5862	SPEC1(NA)	EchoStar1 148W TP 23 ConUS beam
5855	ETC2	EchoStar1 148W TP 23 ConUS beam
19013	PPVT(NA)	EchoStar1 148W TP 23 ConUS beam
667	K TV	EchoStar1 148W TP 25 ConUS beam
622	APUNJ	EchoStar1 148W TP 25 ConUS beam
585	AAJTK	EchoStar1 148W TP 25 ConUS beam
586	HT	EchoStar1 148W TP 25 ConUS beam
584	SAMAY	EchoStar1 148W TP 25 ConUS beam
590	TRACE	EchoStar1 148W TP 25 ConUS beam
623	ZGUJ	EchoStar1 148W TP 25 ConUS beam
591	TELSD	EchoStar1 148W TP 25 ConUS beam
573	FPCHN	EchoStar1 148W TP 25 ConUS beam
654	JSTV	EchoStar1 148W TP 25 ConUS beam
664	ALTER	EchoStar1 148W TP 25 ConUS beam
624	SHARA	EchoStar1 148W TP 25 ConUS beam
913	SSPFM	EchoStar1 148W TP 27 ConUS beam
598	RBTI	EchoStar1 148W TP 27 ConUS beam
912	RYTHM	EchoStar1 148W TP 27 ConUS beam
588	BLUE	EchoStar1 148W TP 27 ConUS beam
589	ANTGO	EchoStar1 148W TP 27 ConUS beam
674	INDMU	EchoStar1 148W TP 27 ConUS beam
911	ANTRA	EchoStar1 148W TP 27 ConUS beam
678	INDVI	EchoStar1 148W TP 27 ConUS beam
605	ANTEN	EchoStar1 148W TP 27 ConUS beam
673	MZIKA	EchoStar1 148W TP 29 ConUS beam
663	MUSIK	EchoStar1 148W TP 29 ConUS beam
651	ARYOW	EchoStar1 148W TP 29 ConUS beam
662	QTV	EchoStar1 148W TP 29 ConUS beam
659	DUBSP	EchoStar1 148W TP 29 ConUS beam
657	ONGME	EchoStar1 148W TP 29 ConUS beam
650	SPT	EchoStar1 148W TP 29 ConUS beam
599	SICNO	EchoStar1 148W TP 29 ConUS beam

Channel#	Name	Satellite/Beam
672	DANDA	EchoStar1 148W TP 29 ConUS beam
658	BTN	EchoStar1 148W TP 29 ConUS beam
579	INTER	EchoStar1 148W TP 29 ConUS beam
5843	MP311(NA)	EchoStar1 148W TP 31 ConUS beam
5844	MP312(NA)	EchoStar1 148W TP 31 ConUS beam
5883	MP315(NA)	EchoStar1 148W TP 31 ConUS beam
5851	MP313(NA)	EchoStar1 148W TP 31 ConUS beam
5852	MP314(NA)	EchoStar1 148W TP 31 ConUS beam
5884	MP316(NA)	EchoStar1 148W TP 31 ConUS beam
5885	MP317(NA)	EchoStar1 148W TP 31 ConUS beam
9220	WEVU	EchoStar10 110W TP 04 Spotbeam 01(FL)
9222	WRXY	EchoStar10 110W TP 04 Spotbeam 01(FL)
9221	WGCU	EchoStar10 110W TP 04 Spotbeam 01(FL)
9218	WFTX	EchoStar10 110W TP 04 Spotbeam 01(FL)
9215	WZVN	EchoStar10 110W TP 04 Spotbeam 01(FL)
9219	WTVK	EchoStar10 110W TP 04 Spotbeam 01(FL)
9216	WINK	EchoStar10 110W TP 04 Spotbeam 01(FL)
9217	WBBH	EchoStar10 110W TP 04 Spotbeam 01(FL)
7888	WCBD	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7891	WITV	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7889	WTAT	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7890	WMMP	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7842	WWMB	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7887	WCSC	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7839	WBTW	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7841	WFXB	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7886	WCIV	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7843	WJPM	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7838	WPDE	EchoStar10 110W TP 04 Spotbeam 02(NC,SC,VA)
7106	WRGB	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7627	WSTM	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7105	WTEN	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7626	WTVH	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7628	WSYT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)

Channel#	Name	Satellite/Beam
7111	WMHT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7108	WXXA	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7630	WSTQ	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7107	WNYT	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7629	WNYS	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7631	WCNY	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7109	WCWN	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7625	WSYR	EchoStar10 110W TP 04 Spotbeam 04(MA,VT,PA,NY)
7922	WPGX	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
7924	WFSG	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
7927	WPCT	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
7919	WMBB	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
7923	WBIF	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
8567	WDFX	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
8566	WTVY	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
8565	WDHN	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
7921	WJHG	EchoStar10 110W TP 04 Spotbeam 07(AL,FL)
9205	WTVQ	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9207	WLEX	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9208	WDKY	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9102	WKMJ	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9101	WKPC	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9098	WDRB	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9095	WHAS	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
14560	WBNA2(NA)	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9096	WLKY	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9097	WAVE	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9100	WMYO	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9211	WKLE	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9212	WLJC	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9206	WKYT	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
9099	WBKI	EchoStar10 110W TP 04 Spotbeam 10(TN,KY,OH)
6391	KPRC	EchoStar10 110W TP 04 Spotbeam 16(SE TX)
6389	KTRK	EchoStar10 110W TP 04 Spotbeam 16(SE TX)

Channel#	Name	Satellite/Beam
6392	KRIV	EchoStar10 110W TP 04 Spotbeam 16(SE TX)
6390	KHOU	EchoStar10 110W TP 04 Spotbeam 16(SE TX)
14723	KHWB2(NA)	EchoStar10 110W TP 04 Spotbeam 16(SE TX)
7156	WCMV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7152	WPBN	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7153	WFQX	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7151	WWTW	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7077	WVCY	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7076	WMVS	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7075	WCGV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7072	WTMJ	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7150	WGTU	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7073	WITI	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7070	WISN	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7071	WDJT	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
7074	WVTV	EchoStar10 110W TP 04 Spotbeam 18(WI,MI)
8920	KTUL	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8922	KJRH	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8923	KOKI	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8926	KOED	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8921	KOTV	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8924	KQCW	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8925	KMYT	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8930	KRSC	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8927	KGEB	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8928	KWHB	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8929	KTPX	EchoStar10 110W TP 04 Spotbeam 20(OK,MO,AR)
8573	WFTC	EchoStar10 110W TP 04 Spotbeam 28(MN)
8572	KARE	EchoStar10 110W TP 04 Spotbeam 28(MN)
8574	WUCW	EchoStar10 110W TP 04 Spotbeam 28(MN)
8575	KMSP	EchoStar10 110W TP 04 Spotbeam 28(MN)
8576	KTCA	EchoStar10 110W TP 04 Spotbeam 28(MN)
8577	KSTC	EchoStar10 110W TP 04 Spotbeam 28(MN)
8570	KSTP	EchoStar10 110W TP 04 Spotbeam 28(MN)

Channel#	Name	Satellite/Beam
8571	WCCO	EchoStar10 110W TP 04 Spotbeam 28(MN)
8583	KAWB	EchoStar10 110W TP 04 Spotbeam 28(MN)
8580	KTCI	EchoStar10 110W TP 04 Spotbeam 28(MN)
9071	KTSC	EchoStar10 110W TP 04 Spotbeam 30(CO)
9067	KOAA	EchoStar10 110W TP 04 Spotbeam 30(CO)
9068	KXRM	EchoStar10 110W TP 04 Spotbeam 30(CO)
9065	KRDO	EchoStar10 110W TP 04 Spotbeam 30(CO)
9066	KKTV	EchoStar10 110W TP 04 Spotbeam 30(CO)
9070	KXTU	EchoStar10 110W TP 04 Spotbeam 30(CO)
8853	KTGF	EchoStar10 110W TP 04 Spotbeam 36
8852	KBGF	EchoStar10 110W TP 04 Spotbeam 36
8851	KRTV	EchoStar10 110W TP 04 Spotbeam 36
8850	KFBB	EchoStar10 110W TP 04 Spotbeam 36
8967	KSEE	EchoStar10 110W TP 04 Spotbeam 38(NV)
8976	KNXT	EchoStar10 110W TP 04 Spotbeam 38(NV)
8975	KTFF	EchoStar10 110W TP 04 Spotbeam 38(NV)
8974	KGMC	EchoStar10 110W TP 04 Spotbeam 38(NV)
8973	KNSO	EchoStar10 110W TP 04 Spotbeam 38(NV)
8972	KFTV	EchoStar10 110W TP 04 Spotbeam 38(NV)
8971	KVPT	EchoStar10 110W TP 04 Spotbeam 38(NV)
8970	KAIL	EchoStar10 110W TP 04 Spotbeam 38(NV)
8969	KFRE	EchoStar10 110W TP 04 Spotbeam 38(NV)
8968	KMPH	EchoStar10 110W TP 04 Spotbeam 38(NV)
8977	KMSG	EchoStar10 110W TP 04 Spotbeam 38(NV)
8965	KFSN	EchoStar10 110W TP 04 Spotbeam 38(NV)
8966	KGPE	EchoStar10 110W TP 04 Spotbeam 38(NV)
6416	KING	EchoStar10 110W TP 04 Spotbeam 45(WA)
6414	KOMO	EchoStar10 110W TP 04 Spotbeam 45(WA)
6415	KIRO	EchoStar10 110W TP 04 Spotbeam 45(WA)
6401	WPLG	EchoStar10 110W TP 12 Spotbeam 01(FL)
6404	WSVN	EchoStar10 110W TP 12 Spotbeam 01(FL)
6402	WFOR	EchoStar10 110W TP 12 Spotbeam 01(FL)
6403	WTVJ	EchoStar10 110W TP 12 Spotbeam 01(FL)
8159	WWSI	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)

Channel#	Name	Satellite/Beam
8162	WYBE	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8157	WTVE	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8155	WPSG	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8161	WNJS	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8164	WFMZ	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8158	WUVP	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8150	WPVI	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8151	KYW	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8152	WCAU	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8153	WTXF	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8154	WPHL	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
8156	WHYY	EchoStar10 110W TP 12 Spotbeam 04(MA,VT,PA,NY)
7350	WEAR	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7351	WKRG	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
14790	WEAR2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7352	WPMI	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
14791	WPMI2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7353	WALA	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
14792	WSRE1(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7354	WBPG	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
14793	WSRE2(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7355	WJTC	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
14794	WSRE3(NA)	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7357	WSRE	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
7358	WHBR	EchoStar10 110W TP 12 Spotbeam 07(AL,FL)
9316	WKOP	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
7336	WCLP	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9312	WBIR	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9311	WVLT	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9318	WVLR	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9313	WTNZ	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9310	WATE	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
9314	WBXX	EchoStar10 110W TP 12 Spotbeam 10(TN,KY,OH)
7537	WAQP	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)

Channel#	Name	Satellite/Beam
7536	WFUM	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8710	WZZM	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8036	WTVS	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
7539	WDCQ	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8721	WOTV	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8037	WADL	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
14043	WWJ4(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8711	WWMT	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8712	WOOD	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
14044	WWJ5(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8713	WXMI	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8716	WGVU	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8720	WTLJ	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
14042	WWJ3(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
14041	WWJ2(NA)	EchoStar10 110W TP 12 Spotbeam 13(IN,MI,OH)
8379	KTMD	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8381	KAZH	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8380	KFTH	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8443	KBMT	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8444	KFDM	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8445	KBTB	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8382	KTBU	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8446	KUIL	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8384	KZJL	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
8447	KITU	EchoStar10 110W TP 12 Spotbeam 16(SE TX)
7873	KOZJ	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7868	KODE	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7871	KFJX	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7223	KSFX	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7220	KSPR	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7221	KOLR	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7222	KYTV	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7870	KSNF	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7869	KOAM	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)

Channel#	Name	Satellite/Beam
7226	KOZK	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7225	KDL	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
7224	KWBM	EchoStar10 110W TP 12 Spotbeam 20(OK,MO,AR)
8394	KPBT	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8395	KUPB	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8397	KTLE	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8396	KMLM	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8393	KWWT	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8392	KPEJ	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8390	KOSA	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8391	KWES	EchoStar10 110W TP 12 Spotbeam 27(W TX)
8389	KMID	EchoStar10 110W TP 12 Spotbeam 27(W TX)
7574	WDIO	EchoStar10 110W TP 12 Spotbeam 28(MN)
7576	KBJR	EchoStar10 110W TP 12 Spotbeam 28(MN)
7575	KDLH	EchoStar10 110W TP 12 Spotbeam 28(MN)
7577	KQDS	EchoStar10 110W TP 12 Spotbeam 28(MN)
7581	KRII	EchoStar10 110W TP 12 Spotbeam 28(MN)
7580	WDSE	EchoStar10 110W TP 12 Spotbeam 28(MN)
8210	KWHD	EchoStar10 110W TP 12 Spotbeam 30(CO)
8215	KZCO	EchoStar10 110W TP 12 Spotbeam 30(CO)
8213	KDEN	EchoStar10 110W TP 12 Spotbeam 30(CO)
8214	KPXC	EchoStar10 110W TP 12 Spotbeam 30(CO)
8211	KBDI	EchoStar10 110W TP 12 Spotbeam 30(CO)
8208	KCEC	EchoStar10 110W TP 12 Spotbeam 30(CO)
8212	KTFD	EchoStar10 110W TP 12 Spotbeam 30(CO)
8205	KTVB	EchoStar10 110W TP 12 Spotbeam 30(CO)
9072	KZCO	EchoStar10 110W TP 12 Spotbeam 30(CO)
8206	KRMA	EchoStar10 110W TP 12 Spotbeam 30(CO)
9031	KLAS	EchoStar10 110W TP 12 Spotbeam 38(NV)
9032	KVBC	EchoStar10 110W TP 12 Spotbeam 38(NV)
9033	KVVU	EchoStar10 110W TP 12 Spotbeam 38(NV)
9034	KVMY	EchoStar10 110W TP 12 Spotbeam 38(NV)
9038	KBLR	EchoStar10 110W TP 12 Spotbeam 38(NV)
9030	KTNV	EchoStar10 110W TP 12 Spotbeam 38(NV)

Channel#	Name	Satellite/Beam
9039	KVCW	EchoStar10 110W TP 12 Spotbeam 38(NV)
9037	KINC	EchoStar10 110W TP 12 Spotbeam 38(NV)
9036	KLVX	EchoStar10 110W TP 12 Spotbeam 38(NV)
9372	KTNW	EchoStar10 110W TP 12 Spotbeam 45(WA)
9365	KAPP	EchoStar10 110W TP 12 Spotbeam 45(WA)
9373	KCWK	EchoStar10 110W TP 12 Spotbeam 45(WA)
9371	KYVE	EchoStar10 110W TP 12 Spotbeam 45(WA)
9368	KCYU	EchoStar10 110W TP 12 Spotbeam 45(WA)
9367	KNDU	EchoStar10 110W TP 12 Spotbeam 45(WA)
9366	KIMA	EchoStar10 110W TP 12 Spotbeam 45(WA)
5512	UNIHD	EchoStar10 110W TP 12 Spotbeam 46(AK)
5511	HDNMV	EchoStar10 110W TP 12 Spotbeam 46(AK)
5507	NFLHD	EchoStar10 110W TP 12 Spotbeam 46(AK)
5510	HDNET	EchoStar10 110W TP 12 Spotbeam 46(AK)
6293	WHTM	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9016	WHP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9017	WGAL	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9018	WPMT	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9020	WLYH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9021	WITF	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9015	WHTM	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
8942	WCFE	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
7112	WNYA	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
9022	WGCB	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
8776	WGBH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
8785	WWDP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6294	WHP	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6298	WITF	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6299	WGCB	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6297	WLYH	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6296	WPMT	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
6295	WGAL	EchoStar10 110W TP 18 Spotbeam 04(MA,VT,PA,NY)
7878	WMAZ	EchoStar10 110W TP 18 Spotbeam 06
7618	WEMT	EchoStar10 110W TP 18 Spotbeam 06

Channel#	Name	Satellite/Beam
7616	WJHL	EchoStar10 110W TP 18 Spotbeam 06
7615	WKPT	EchoStar10 110W TP 18 Spotbeam 06
7617	WCYB	EchoStar10 110W TP 18 Spotbeam 06
7879	WMGT	EchoStar10 110W TP 18 Spotbeam 06
7877	WPGA	EchoStar10 110W TP 18 Spotbeam 06
7880	WGXA	EchoStar10 110W TP 18 Spotbeam 06
7881	WGNM	EchoStar10 110W TP 18 Spotbeam 06
7620	WAPK	EchoStar10 110W TP 18 Spotbeam 06
7621	WSBN	EchoStar10 110W TP 18 Spotbeam 06
7622	WLFG	EchoStar10 110W TP 18 Spotbeam 06
7619	WCYBD	EchoStar10 110W TP 18 Spotbeam 06
8454	WTTV	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8452	WTHR	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8457	WHMB	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
7438	WFFT	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
7437	WISE	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8453	WXIN	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
7436	WANE	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8462	WTIU	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8456	WFYI	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8450	WRTV	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8455	WNDY	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
7435	WPTA	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
8451	WISH	EchoStar10 110W TP 18 Spotbeam 13(IN,MI,OH)
9354	KWBF	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9355	KASN	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9353	KLRT	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9357	KVTN	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9358	KKYK	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9352	KARK	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9351	KTHV	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9350	KATV	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
9356	KETS	EchoStar10 110W TP 18 Spotbeam 15(LA,AR)
14179	KCPT2(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)

Channel#	Name	Satellite/Beam
8437	KMCI	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8436	KCPT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8435	KCWE	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8434	KSMO	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8246	KSMQ	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
14746	KCPT4(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8431	KCTV	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8245	KXLT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8433	WDAF	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
14745	KCPT3(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8244	KTTC	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
14747	KCTV2(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8242	KAAL	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8430	KMBC	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8432	KSHB	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
14748	KCTV3(NA)	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
8243	KIMT	EchoStar10 110W TP 18 Spotbeam 24(KS,MN,IA,OH,NE)
6446	KNXV	EchoStar10 110W TP 18 Spotbeam 35
6447	KPHO	EchoStar10 110W TP 18 Spotbeam 35
6449	KSAZ	EchoStar10 110W TP 18 Spotbeam 35
6448	KPNX	EchoStar10 110W TP 18 Spotbeam 35
9174	KSKN	EchoStar10 110W TP 18 Spotbeam 40(WA)
9178	KCDT	EchoStar10 110W TP 18 Spotbeam 40(WA)
9179	KGPX	EchoStar10 110W TP 18 Spotbeam 40(WA)
9172	KHQ	EchoStar10 110W TP 18 Spotbeam 40(WA)
9173	KAYU	EchoStar10 110W TP 18 Spotbeam 40(WA)
14364	KHQ2(NA)	EchoStar10 110W TP 18 Spotbeam 40(WA)
9176	KSPS	EchoStar10 110W TP 18 Spotbeam 40(WA)
9177	KWSU	EchoStar10 110W TP 18 Spotbeam 40(WA)
9171	KREM	EchoStar10 110W TP 18 Spotbeam 40(WA)
9170	KXLY	EchoStar10 110W TP 18 Spotbeam 40(WA)
9175	KQUP	EchoStar10 110W TP 18 Spotbeam 40(WA)
6395	KXTV	EchoStar10 110W TP 18 Spotbeam 43(CA)
6396	KOVR	EchoStar10 110W TP 18 Spotbeam 43(CA)

Channel#	Name	Satellite/Beam
6397	KCRA	EchoStar10 110W TP 18 Spotbeam 43(CA)
6399	KQCA	EchoStar10 110W TP 18 Spotbeam 43(CA)
6450	KTVK(NA)	EchoStar10 110W TP 20 Spotbeam ??
8110	WFTY	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8109	WNJU	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8107	WLNY	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8112	WLIW	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
7383	WTIC	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8113	WNJB	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8116	WRNN	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8114	WNYE	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8115	WMBC	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
7380	WTNH	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8118	WNYN	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
7381	WFSB	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
7382	WVIT	EchoStar10 110W TP 20 Spotbeam 04(MA,VT,PA,NY)
8304	WATL	EchoStar10 110W TP 20 Spotbeam 06
8305	WUPA	EchoStar10 110W TP 20 Spotbeam 06
8302	WXIA	EchoStar10 110W TP 20 Spotbeam 06
7701	WRDW	EchoStar10 110W TP 20 Spotbeam 06
8307	WTBS	EchoStar10 110W TP 20 Spotbeam 06
14621	WTBS2(NA)	EchoStar10 110W TP 20 Spotbeam 06
8308	WUVG	EchoStar10 110W TP 20 Spotbeam 06
7700	WJBF	EchoStar10 110W TP 20 Spotbeam 06
8303	WAGA	EchoStar10 110W TP 20 Spotbeam 06
8300	WSB	EchoStar10 110W TP 20 Spotbeam 06
8310	WPBA	EchoStar10 110W TP 20 Spotbeam 06
8309	WATC	EchoStar10 110W TP 20 Spotbeam 06
8301	WGCL	EchoStar10 110W TP 20 Spotbeam 06
7516	WKAR	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7533	WSMH	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7534	WBSF	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7512	WILX	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7513	WSYM	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)

Channel#	Name	Satellite/Beam
7515	WHTV	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7530	WJRT	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7531	WNEM	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7511	WLNS	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7510	WLAJ	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7532	WEYI	EchoStar10 110W TP 20 Spotbeam 13(MI,IN,OH)
7173	WPXX	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7167	WMC	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
14182	WMAV2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
14775	WMC2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7171	WKNO	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7170	WLMT	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7168	WHBQ	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
14603	WPXX2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
14595	WMC2(NA)	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7166	WREG	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
7165	WPTY	EchoStar10 110W TP 20 Spotbeam 14(KY,IN)
8400	WFAA	EchoStar10 110W TP 20 Spotbeam 21
7523	KXIID	EchoStar10 110W TP 20 Spotbeam 21
8401	KTVT	EchoStar10 110W TP 20 Spotbeam 21
8402	KXAS	EchoStar10 110W TP 20 Spotbeam 21
8403	KDFW	EchoStar10 110W TP 20 Spotbeam 21
8406	KERA	EchoStar10 110W TP 20 Spotbeam 21
7522	KTEN	EchoStar10 110W TP 20 Spotbeam 21
7521	KXII	EchoStar10 110W TP 20 Spotbeam 21
8882	KETK	EchoStar10 110W TP 20 Spotbeam 21
8880	KLTV	EchoStar10 110W TP 20 Spotbeam 21
8881	KYTX	EchoStar10 110W TP 20 Spotbeam 21
8883	KFXK	EchoStar10 110W TP 20 Spotbeam 21
8886	KERA	EchoStar10 110W TP 20 Spotbeam 21
6250	KTVT	EchoStar10 110W TP 20 Spotbeam 21
14356	KYNE2(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
14357	KYNE3(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
14355	KYNE1(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)

Channel#	Name	Satellite/Beam
9140	KETV	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9141	KMTV	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9110	WOI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9111	KCCI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9112	WHO	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9113	KDSM	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9114	KCWI	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9116	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9147	KYNE	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9161	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9142	WOWT	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
14810	WOWT2(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9144	KXVO	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
14358	KYNE5(NA)	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9117	KFPX	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9143	KPTM	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
9146	KDIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
8247	KYIN	EchoStar10 110W TP 20 Spotbeam 24(KS,MN,IA,OH,NE)
6432	KXLY	EchoStar10 110W TP 20 Spotbeam 40(WA)
6433	KREM	EchoStar10 110W TP 20 Spotbeam 40(WA)
6434	KHQ	EchoStar10 110W TP 20 Spotbeam 40(WA)
6435	KAYU	EchoStar10 110W TP 20 Spotbeam 40(WA)
9086	KIXE	EchoStar10 110W TP 20 Spotbeam 43(CA)
9085	KRVU	EchoStar10 110W TP 20 Spotbeam 43(CA)
8630	KXTV	EchoStar10 110W TP 20 Spotbeam 43(CA)
8631	KOVR	EchoStar10 110W TP 20 Spotbeam 43(CA)
8632	KCRA	EchoStar10 110W TP 20 Spotbeam 43(CA)
8633	KTXL	EchoStar10 110W TP 20 Spotbeam 43(CA)
8634	KQCA	EchoStar10 110W TP 20 Spotbeam 43(CA)
8635	KMAX	EchoStar10 110W TP 20 Spotbeam 43(CA)
8636	KVIE	EchoStar10 110W TP 20 Spotbeam 43(CA)
8642	KSPX	EchoStar10 110W TP 20 Spotbeam 43(CA)
8638	KUVS	EchoStar10 110W TP 20 Spotbeam 43(CA)
8640	KTFK	EchoStar10 110W TP 20 Spotbeam 43(CA)

Channel#	Name	Satellite/Beam
7794	WCJBD(NA)	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
7790	WCJB	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
7791	WGFL	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
7793	WOGX	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
7796	WUFT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9052	WTLV	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9054	WCWJ	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9057	WJXT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9056	WJCT	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9051	WTEV	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9053	WAWS	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
9050	WJXX	EchoStar10 110W TP 23 Spotbeam 03(FL,GA)
8735	WUTB	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8736	WMPT	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8732	WBAL	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8734	WNUV	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8733	WBFF	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8731	WJZ	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
9390	WUPV	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
8730	WMAR	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
9392	WCVW	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
9391	WCVE	EchoStar10 110W TP 23 Spotbeam 05(NC,VA,SC,DC,MD)
7343	WPFO	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7344	WPXT	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7340	WMTW	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7341	WGME	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7345	WPME	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7342	WCSH	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
7346	WCBB	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
8943	WNNE	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
8941	WETK	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
8935	WVNY	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
8936	WCAX	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
8938	WFFF	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)

Channel#	Name	Satellite/Beam
8937	WPTZ	EchoStar10 110W TP 23 Spotbeam 08(ME,VT)
14655	WLWT2(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8552	WSMV	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8550	WKRN	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8553	WZTV	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8361	WPTO	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8551	WTVF	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
14659	WPTO6(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
14658	WPTO5(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
14657	WPTO4(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8356	WCET	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8354	WSTR	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8353	WXIX	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
14656	WPTO3(NA)	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8350	WCPO	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8352	WLWT	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8351	WKRC	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
8360	WCVN	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
9103	WBNA	EchoStar10 110W TP 23 Spotbeam 10(TN,KY,OH)
7690	WDSU	EchoStar10 110W TP 23 Spotbeam 12(LA)
7694	WYES	EchoStar10 110W TP 23 Spotbeam 12(LA)
7692	WNOL	EchoStar10 110W TP 23 Spotbeam 12(LA)
7691	WVUE	EchoStar10 110W TP 23 Spotbeam 12(LA)
7695	WHNO	EchoStar10 110W TP 23 Spotbeam 12(LA)
7697	WPXL	EchoStar10 110W TP 23 Spotbeam 12(LA)
7696	WLAE	EchoStar10 110W TP 23 Spotbeam 12(LA)
7693	WUPL	EchoStar10 110W TP 23 Spotbeam 12(LA)
7688	WGNO	EchoStar10 110W TP 23 Spotbeam 12(LA)
7689	WWL	EchoStar10 110W TP 23 Spotbeam 12(LA)
7497	KFTA	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)
7499	KPBI	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)
7500	KNWA	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)
7501	KAFT	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)
7496	KFSM	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)

Channel#	Name	Satellite/Beam
7495	KHBS	EchoStar10 110W TP 23 Spotbeam 20(OK,MO,AR)
8473	KABB	EchoStar10 110W TP 23 Spotbeam 22(TX)
8478	KWEX	EchoStar10 110W TP 23 Spotbeam 22(TX)
8470	KSAT	EchoStar10 110W TP 23 Spotbeam 22(TX)
8477	KNIC	EchoStar10 110W TP 23 Spotbeam 22(TX)
8471	KENS	EchoStar10 110W TP 23 Spotbeam 22(TX)
8472	WOAI	EchoStar10 110W TP 23 Spotbeam 22(TX)
8475	KCWX	EchoStar10 110W TP 23 Spotbeam 22(TX)
8474	KMYS	EchoStar10 110W TP 23 Spotbeam 22(TX)
8476	KLRN	EchoStar10 110W TP 23 Spotbeam 22(TX)
8479	KVDA	EchoStar10 110W TP 23 Spotbeam 22(TX)
7723	WLAX	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
7722	WEAU	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
7720	WXOW	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9336	WPNE	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9335	WACY	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
7726	WHLA	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9332	WGBA	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9333	WLUK	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9334	WIWB	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9330	WBAY	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
9331	WFRV	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
7721	WKBT	EchoStar10 110W TP 23 Spotbeam 23(IA,WI)
7412	WDAY	EchoStar10 110W TP 23 Spotbeam 32
7414	KVLY	EchoStar10 110W TP 23 Spotbeam 32
7413	KXJB	EchoStar10 110W TP 23 Spotbeam 32
7415	KVRR	EchoStar10 110W TP 23 Spotbeam 32
7418	KFME	EchoStar10 110W TP 23 Spotbeam 32
7420	WDAZ	EchoStar10 110W TP 23 Spotbeam 32
9232	KDLT	EchoStar10 110W TP 23 Spotbeam 32
9239	KSMN	EchoStar10 110W TP 23 Spotbeam 32
9233	KTTW	EchoStar10 110W TP 23 Spotbeam 32
14700	KDLT2(NA)	EchoStar10 110W TP 23 Spotbeam 32
9236	KCSD	EchoStar10 110W TP 23 Spotbeam 32

Channel#	Name	Satellite/Beam
9237	KWSD	EchoStar10 110W TP 23 Spotbeam 32
9231	KELO	EchoStar10 110W TP 23 Spotbeam 32
14437	KELO2(NA)	EchoStar10 110W TP 23 Spotbeam 32
9230	KSFY	EchoStar10 110W TP 23 Spotbeam 32
14438	KCSD1(NA)	EchoStar10 110W TP 23 Spotbeam 32
14210	KUED2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8533	KSTU	EchoStar10 110W TP 23 Spotbeam 34(UT)
14216	KUEN2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8535	KPNZ	EchoStar10 110W TP 23 Spotbeam 34(UT)
8534	KUCW	EchoStar10 110W TP 23 Spotbeam 34(UT)
14211	KUED3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
14212	KBYU3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8532	KSL	EchoStar10 110W TP 23 Spotbeam 34(UT)
8537	KJZZ	EchoStar10 110W TP 23 Spotbeam 34(UT)
8531	KUTV	EchoStar10 110W TP 23 Spotbeam 34(UT)
8530	KTVX	EchoStar10 110W TP 23 Spotbeam 34(UT)
14215	KUEN1(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
14855	KBYU4(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8539	KUTF	EchoStar10 110W TP 23 Spotbeam 34(UT)
8546	KUTH	EchoStar10 110W TP 23 Spotbeam 34(UT)
8543	KCSG	EchoStar10 110W TP 23 Spotbeam 34(UT)
8541	KUEN	EchoStar10 110W TP 23 Spotbeam 34(UT)
14885	KUPX2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
14884	KTVX3(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
14883	KSTU2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8536	KUED	EchoStar10 110W TP 23 Spotbeam 34(UT)
14882	KSL2(NA)	EchoStar10 110W TP 23 Spotbeam 34(UT)
8540	KBYU	EchoStar10 110W TP 23 Spotbeam 34(UT)
7244	KTAS	EchoStar10 110W TP 23 Spotbeam 42(CA)
7236	KCOY	EchoStar10 110W TP 23 Spotbeam 42(CA)
7235	KEYT	EchoStar10 110W TP 23 Spotbeam 42(CA)
9187	KION	EchoStar10 110W TP 23 Spotbeam 42(CA)
9188	KSBW	EchoStar10 110W TP 23 Spotbeam 42(CA)
9190	KCAH	EchoStar10 110W TP 23 Spotbeam 42(CA)

Channel#	Name	Satellite/Beam
9189	KCBA	EchoStar10 110W TP 23 Spotbeam 42(CA)
9194	KSMS	EchoStar10 110W TP 23 Spotbeam 42(CA)
9192	KMCE	EchoStar10 110W TP 23 Spotbeam 42(CA)
7243	KPMR	EchoStar10 110W TP 23 Spotbeam 42(CA)
7237	KSBY	EchoStar10 110W TP 23 Spotbeam 42(CA)
7238	KKFX	EchoStar10 110W TP 23 Spotbeam 42(CA)
9291	WCTV	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
9290	WTXL	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
7667	WSWG	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
7668	WALB	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
7669	WFXL	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
9293	WTLH	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
9296	WFSU	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
9295	WTLFD	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
9292	WTWC	EchoStar10 110W TP 25 Spotbeam 03(FL,GA)
8073	WTTG	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9283	WFXR	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9280	WSET	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14928	WUSA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9286	WBRA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14304	WDBJ3(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14303	WDBJ2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14301	WBRA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14854	WSET2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9285	WDRL	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14302	WBRA5(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9282	WSLS	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14927	WRC2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
8070	WJLA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
14925	WJLA2(NA)	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
8075	WDCA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
8071	WUSA	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
8072	WRC	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9281	WDBJ	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)

Channel#	Name	Satellite/Beam
8074	WDCW	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
9284	WWCW	EchoStar10 110W TP 25 Spotbeam 05(NC,VA,SC,DC,MD)
8096	WMEB	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)
8094	WLBZ	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)
8095	WFBX	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)
8093	WABI	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)
8092	WWII	EchoStar10 110W TP 25 Spotbeam 08(ME,VT)
8042	WBRZ	EchoStar10 110W TP 25 Spotbeam 12(LA)
8488	KLPB	EchoStar10 110W TP 25 Spotbeam 12(LA)
8489	KLWB	EchoStar10 110W TP 25 Spotbeam 12(LA)
8047	WBXH	EchoStar10 110W TP 25 Spotbeam 12(LA)
8044	WVLA	EchoStar10 110W TP 25 Spotbeam 12(LA)
8046	WLPB	EchoStar10 110W TP 25 Spotbeam 12(LA)
8045	WGMB	EchoStar10 110W TP 25 Spotbeam 12(LA)
8484	KATC	EchoStar10 110W TP 25 Spotbeam 12(LA)
8043	WAFB	EchoStar10 110W TP 25 Spotbeam 12(LA)
8485	KLFY	EchoStar10 110W TP 25 Spotbeam 12(LA)
8487	KADN	EchoStar10 110W TP 25 Spotbeam 12(LA)
7371	WNIN	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7365	WEHT	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9258	KBSI	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9256	KFVS	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7366	WEVV	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9259	WDKA	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9261	WKPC	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9262	WTCT	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7369	WAZE	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7368	WTVW	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7367	WFIE	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
7372	WKOH	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9255	WSIL	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
9257	WPSD	EchoStar10 110W TP 25 Spotbeam 14(KY,IN)
6426	KSAT	EchoStar10 110W TP 25 Spotbeam 22(TX)
6429	KABB	EchoStar10 110W TP 25 Spotbeam 22(TX)

Channel#	Name	Satellite/Beam
6427	KENS	EchoStar10 110W TP 25 Spotbeam 22(TX)
6428	WOAI(NA)	EchoStar10 110W TP 25 Spotbeam 22(TX)
9155	KCRG	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
9162	KPXR	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
9156	KGAN	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7284	WBUW	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
9157	KWWL	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7281	WISC	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
14594	WMTV2(NA)	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7282	WMTV	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
9158	KFXA	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
9159	KWKB	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7286	WHA	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
14384	WHA1(NA)	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7280	WKOW	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
7283	WMSN	EchoStar10 110W TP 25 Spotbeam 23(IA,WI)
8890	KOCO	EchoStar10 110W TP 25 Spotbeam 25(OK)
8896	KETA	EchoStar10 110W TP 25 Spotbeam 25(OK)
8895	KAUT	EchoStar10 110W TP 25 Spotbeam 25(OK)
8897	KSBI	EchoStar10 110W TP 25 Spotbeam 25(OK)
8893	KOKH	EchoStar10 110W TP 25 Spotbeam 25(OK)
8899	KTUZ	EchoStar10 110W TP 25 Spotbeam 25(OK)
8894	KOCB	EchoStar10 110W TP 25 Spotbeam 25(OK)
8889	KOPX	EchoStar10 110W TP 25 Spotbeam 25(OK)
8888	KUOK	EchoStar10 110W TP 25 Spotbeam 25(OK)
8892	KFOR	EchoStar10 110W TP 25 Spotbeam 25(OK)
8891	KWTV	EchoStar10 110W TP 25 Spotbeam 25(OK)
7142	KKJB	EchoStar10 110W TP 25 Spotbeam 41(ID)
7140	KNIN	EchoStar10 110W TP 25 Spotbeam 41(ID)
7136	KBCI	EchoStar10 110W TP 25 Spotbeam 41(ID)
7137	KTVB	EchoStar10 110W TP 25 Spotbeam 41(ID)
7135	KIVI	EchoStar10 110W TP 25 Spotbeam 41(ID)
7138	KTRV	EchoStar10 110W TP 25 Spotbeam 41(ID)
7141	KAID	EchoStar10 110W TP 25 Spotbeam 41(ID)

Channel#	Name	Satellite/Beam
7301	KBAK	EchoStar10 110W TP 25 Spotbeam 42(CA)
7300	KERO	EchoStar10 110W TP 25 Spotbeam 42(CA)
7303	KBFX	EchoStar10 110W TP 25 Spotbeam 42(CA)
7305	KUVI	EchoStar10 110W TP 25 Spotbeam 42(CA)
7302	KGET	EchoStar10 110W TP 25 Spotbeam 42(CA)
7307	KZKC	EchoStar10 110W TP 25 Spotbeam 42(CA)
7786	WSJU	EchoStar10 110W TP 25 Spotbeam 49
7784	WLII	EchoStar10 110W TP 25 Spotbeam 49
7789	WVGN	EchoStar10 110W TP 25 Spotbeam 49
7788	WPRU	EchoStar10 110W TP 25 Spotbeam 49
7787	WSJP	EchoStar10 110W TP 25 Spotbeam 49
7779	WSJX	EchoStar10 110W TP 25 Spotbeam 49
7782	WAPA	EchoStar10 110W TP 25 Spotbeam 49
7783	WIPR	EchoStar10 110W TP 25 Spotbeam 49
7780	WVXF	EchoStar10 110W TP 25 Spotbeam 49
7781	WKAQ	EchoStar10 110W TP 25 Spotbeam 49
8944	WLED	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8780	WUTF	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8773	WFXT	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8772	WHDH	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8778	WUNI	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8779	WNEU	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8777	WZMY	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8781	WENH	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8774	WLVI	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8782	WGBX	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8770	WCVB	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8771	WBZ	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8784	WMUR	EchoStar10 110W TP 26 Spotbeam 04(MA,VT,PA,NY)
8661	WNSC	EchoStar10 110W TP 26 Spotbeam 06
8651	WBTW	EchoStar10 110W TP 26 Spotbeam 06
8652	WCNC	EchoStar10 110W TP 26 Spotbeam 06
8650	WSOC	EchoStar10 110W TP 26 Spotbeam 06
14644	WWWB2(NA)	EchoStar10 110W TP 26 Spotbeam 06

Channel#	Name	Satellite/Beam
8656	WTVI	EchoStar10 110W TP 26 Spotbeam 06
8653	WCCB	EchoStar10 110W TP 26 Spotbeam 06
8654	WMYT	EchoStar10 110W TP 26 Spotbeam 06
8655	WJZY	EchoStar10 110W TP 26 Spotbeam 06
8657	WAXN	EchoStar10 110W TP 26 Spotbeam 06
8660	WHKY	EchoStar10 110W TP 26 Spotbeam 06
7703	WFXG	EchoStar10 110W TP 26 Spotbeam 06
7707	WEBA	EchoStar10 110W TP 26 Spotbeam 06
7702	WAGT	EchoStar10 110W TP 26 Spotbeam 06
9274	WDBD	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7762	WTVA	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7763	WLOV	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9271	WJTV	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7760	WKDH	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7761	WCBI	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7766	WMAE	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9270	WAPT	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9275	WRBJ	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9308	WMAW	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9273	WUFX	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9272	WLBT	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
9276	WMPN	EchoStar10 110W TP 26 Spotbeam 11(AL,MS)
7825	WGTE	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
7823	WUPW	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8032	WDIV	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
7822	WNWO	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
7826	WLMB	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
7821	WTOL	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
7820	WTVG	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8030	WXYZ	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8034	WMYD	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8033	WJBK	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8035	WKBD	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)
8031	WWJ	EchoStar10 110W TP 26 Spotbeam 13(MI,IN,OH)

Channel#	Name	Satellite/Beam
7712	WGEM	EchoStar10 110W TP 26 Spotbeam 19
7717	WTJR	EchoStar10 110W TP 26 Spotbeam 19
7713	XGEM	EchoStar10 110W TP 26 Spotbeam 19
15003	WVFX2(NA)	EchoStar10 110W TP 26 Spotbeam 19
14662	KMIZ4(NA)	EchoStar10 110W TP 26 Spotbeam 19
7711	KHQA	EchoStar10 110W TP 26 Spotbeam 19
14660	KMIZ2(NA)	EchoStar10 110W TP 26 Spotbeam 19
14744	KMOS1(NA)	EchoStar10 110W TP 26 Spotbeam 19
7716	WMEC	EchoStar10 110W TP 26 Spotbeam 19
7451	KRCG	EchoStar10 110W TP 26 Spotbeam 19
7452	KOMU	EchoStar10 110W TP 26 Spotbeam 19
14661	KMIZ3(NA)	EchoStar10 110W TP 26 Spotbeam 19
7450	KMIZ	EchoStar10 110W TP 26 Spotbeam 19
7457	KNLJ	EchoStar10 110W TP 26 Spotbeam 19
7453	KQFX	EchoStar10 110W TP 26 Spotbeam 19
7455	KZOU	EchoStar10 110W TP 26 Spotbeam 19
7456	KMOS	EchoStar10 110W TP 26 Spotbeam 19
7683	KACV	EchoStar10 110W TP 26 Spotbeam 26
7685	KPTF	EchoStar10 110W TP 26 Spotbeam 26
7686	KTMO	EchoStar10 110W TP 26 Spotbeam 26
7680	KCIT	EchoStar10 110W TP 26 Spotbeam 26
7678	KFDA	EchoStar10 110W TP 26 Spotbeam 26
7677	KVII	EchoStar10 110W TP 26 Spotbeam 26
7679	KAMR	EchoStar10 110W TP 26 Spotbeam 26
7964	KBMY	EchoStar10 110W TP 26 Spotbeam 33
7967	KNDX(NA)	EchoStar10 110W TP 26 Spotbeam 33
7965	KXMC(NA)	EchoStar10 110W TP 26 Spotbeam 33
7966	KFYR	EchoStar10 110W TP 26 Spotbeam 33
7970	KBME	EchoStar10 110W TP 26 Spotbeam 33
8544	KCBU	EchoStar10 110W TP 26 Spotbeam 34(UT)
8545	KUPX	EchoStar10 110W TP 26 Spotbeam 34(UT)
8231	KTNC	EchoStar10 110W TP 26 Spotbeam 43(CA)
8224	KBWB	EchoStar10 110W TP 26 Spotbeam 43(CA)
8641	KTNC	EchoStar10 110W TP 26 Spotbeam 43(CA)

Channel#	Name	Satellite/Beam
8221	KPIX	EchoStar10 110W TP 26 Spotbeam 43(CA)
8220	KGO	EchoStar10 110W TP 26 Spotbeam 43(CA)
8223	KTVU	EchoStar10 110W TP 26 Spotbeam 43(CA)
8225	KBCW	EchoStar10 110W TP 26 Spotbeam 43(CA)
8222	KNTV	EchoStar10 110W TP 26 Spotbeam 43(CA)
9083	KCVU	EchoStar10 110W TP 26 Spotbeam 43(CA)
14876	KGO2(NA)	EchoStar10 110W TP 26 Spotbeam 43(CA)
9080	KRCR	EchoStar10 110W TP 26 Spotbeam 43(CA)
9084	KHSLD	EchoStar10 110W TP 26 Spotbeam 43(CA)
14877	KGO3(NA)	EchoStar10 110W TP 26 Spotbeam 43(CA)
9081	KHSL	EchoStar10 110W TP 26 Spotbeam 43(CA)
9082	KNVN	EchoStar10 110W TP 26 Spotbeam 43(CA)
8293	K13XD	EchoStar10 110W TP 26 Spotbeam 46(AK)
8294	KTVF	EchoStar10 110W TP 26 Spotbeam 46(AK)
9378	KJUD	EchoStar10 110W TP 26 Spotbeam 46(AK)
8295	KFXF	EchoStar10 110W TP 26 Spotbeam 46(AK)
8297	KUAC	EchoStar10 110W TP 26 Spotbeam 46(AK)
9379	KTNL	EchoStar10 110W TP 26 Spotbeam 46(AK)
9380	KATH	EchoStar10 110W TP 26 Spotbeam 46(AK)
9383	KTOO	EchoStar10 110W TP 26 Spotbeam 46(AK)
9384	ALSKA	EchoStar10 110W TP 26 Spotbeam 46(AK)
8299	ALSKA	EchoStar10 110W TP 26 Spotbeam 46(AK)
8298	KJNP	EchoStar10 110W TP 26 Spotbeam 46(AK)
8292	KATN	EchoStar10 110W TP 26 Spotbeam 46(AK)
8691	WTSP	EchoStar10 110W TP 27 Spotbeam 01(FL)
8703	WXPX	EchoStar10 110W TP 27 Spotbeam 01(FL)
8692	WFLA	EchoStar10 110W TP 27 Spotbeam 01(FL)
8693	WTVT	EchoStar10 110W TP 27 Spotbeam 01(FL)
8694	WTTA	EchoStar10 110W TP 27 Spotbeam 01(FL)
8695	WTOG	EchoStar10 110W TP 27 Spotbeam 01(FL)
8702	WCLF	EchoStar10 110W TP 27 Spotbeam 01(FL)
8701	WUSF	EchoStar10 110W TP 27 Spotbeam 01(FL)
8700	WFTT	EchoStar10 110W TP 27 Spotbeam 01(FL)
8696	WEDU	EchoStar10 110W TP 27 Spotbeam 01(FL)

Channel#	Name	Satellite/Beam
8698	WVEA	EchoStar10 110W TP 27 Spotbeam 01(FL)
8690	WFTS	EchoStar10 110W TP 27 Spotbeam 01(FL)
8697	WMOR	EchoStar10 110W TP 27 Spotbeam 01(FL)
7733	WITN(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7294	WGNT	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7731	WCTI	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7735	WNCTD(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7732	WNCT	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7293	WTVZ	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7736	GCTI(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7734	WFXI(NA)	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7295	WHRO	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
7296	WSKY	EchoStar10 110W TP 27 Spotbeam 02(NC,SC,VA)
9128	WUTV	EchoStar10 110W TP 27 Spotbeam 09
9126	WIVB	EchoStar10 110W TP 27 Spotbeam 09
9127	WGRZ	EchoStar10 110W TP 27 Spotbeam 09
9125	WKBW	EchoStar10 110W TP 27 Spotbeam 09
9129	WNYO	EchoStar10 110W TP 27 Spotbeam 09
9131	WNED	EchoStar10 110W TP 27 Spotbeam 09
9132	WNLO	EchoStar10 110W TP 27 Spotbeam 09
9133	WNYB	EchoStar10 110W TP 27 Spotbeam 09
7640	WXXI	EchoStar10 110W TP 27 Spotbeam 09
7636	WHEC	EchoStar10 110W TP 27 Spotbeam 09
7635	WROC	EchoStar10 110W TP 27 Spotbeam 09
7634	WHAM	EchoStar10 110W TP 27 Spotbeam 09
7637	WUHF	EchoStar10 110W TP 27 Spotbeam 09
8554	WNAB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
8561	WCTE	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
8556	WNPT	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
15001	WVIR3(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
8555	WUXP	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7335	WTCI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
8557	WHTN	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
8560	WJFB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)

Channel#	Name	Satellite/Beam
7331	WDEF	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
14652	WRCB2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
14651	WFLI2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7332	WRCB	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
14653	WTCI4(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7333	WDSI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7334	WFLI	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
14650	WDEF2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
14654	WTVC2(NA)	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7330	WTVC	EchoStar10 110W TP 27 Spotbeam 10(TN,KY,OH)
7021	KLTS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7016	KSLA	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7015	KTBS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7815	KMCT	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7814	KLTM	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7017	KTAL	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7812	KARD	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7018	KMSS	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7019	KSHV	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7813	KEJB	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7809	KAQY	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7811	KTVE	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
7810	KNOE	EchoStar10 110W TP 27 Spotbeam 15(LA,AR)
8912	KIII	EchoStar10 110W TP 27 Spotbeam 17
8915	KDF	EchoStar10 110W TP 27 Spotbeam 17
8913	KZTV	EchoStar10 110W TP 27 Spotbeam 17
8917	KORO	EchoStar10 110W TP 27 Spotbeam 17
8914	KRIS	EchoStar10 110W TP 27 Spotbeam 17
8916	KEDT	EchoStar10 110W TP 27 Spotbeam 17
15004	WOSU2(NA)	EchoStar10 110W TP 27 Spotbeam 17
7600	WQAD	EchoStar10 110W TP 27 Spotbeam 19
7753	WYZZ	EchoStar10 110W TP 27 Spotbeam 19
7752	WEEK	EchoStar10 110W TP 27 Spotbeam 19
7755	WAOE	EchoStar10 110W TP 27 Spotbeam 19

Channel#	Name	Satellite/Beam
7756	WTVP	EchoStar10 110W TP 27 Spotbeam 19
7751	WMBD	EchoStar10 110W TP 27 Spotbeam 19
7750	WHOI	EchoStar10 110W TP 27 Spotbeam 19
7607	KQIN	EchoStar10 110W TP 27 Spotbeam 19
7601	WHBF	EchoStar10 110W TP 27 Spotbeam 19
15012	WRGT2(NA)	EchoStar10 110W TP 27 Spotbeam 19
7602	KWQC	EchoStar10 110W TP 27 Spotbeam 19
7603	KLJB	EchoStar10 110W TP 27 Spotbeam 19
7604	KGCW	EchoStar10 110W TP 27 Spotbeam 19
7606	WQPT	EchoStar10 110W TP 27 Spotbeam 19
7052	KSNW	EchoStar10 110W TP 27 Spotbeam 29
7553	KTVG	EchoStar10 110W TP 27 Spotbeam 29
7552	KHAS	EchoStar10 110W TP 27 Spotbeam 29
7551	KOLN	EchoStar10 110W TP 27 Spotbeam 29
7556	KUON	EchoStar10 110W TP 27 Spotbeam 29
7557	KHGI	EchoStar10 110W TP 27 Spotbeam 29
7550	KLKN	EchoStar10 110W TP 27 Spotbeam 29
7056	KPTS	EchoStar10 110W TP 27 Spotbeam 29
7050	KAKE	EchoStar10 110W TP 27 Spotbeam 29
7051	KWCH	EchoStar10 110W TP 27 Spotbeam 29
7053	KSAS	EchoStar10 110W TP 27 Spotbeam 29
7054	KSCW	EchoStar10 110W TP 27 Spotbeam 29
7055	KMTW	EchoStar10 110W TP 27 Spotbeam 29
8813	KASA	EchoStar10 110W TP 27 Spotbeam 31
8818	KLUZ	EchoStar10 110W TP 27 Spotbeam 31
8819	KTEL	EchoStar10 110W TP 27 Spotbeam 31
8822	KCHF	EchoStar10 110W TP 27 Spotbeam 31
8823	KRPV	EchoStar10 110W TP 27 Spotbeam 31
8824	KTFQ	EchoStar10 110W TP 27 Spotbeam 31
8817	KAZQ	EchoStar10 110W TP 27 Spotbeam 31
8814	KWBQ	EchoStar10 110W TP 27 Spotbeam 31
8816	KNME	EchoStar10 110W TP 27 Spotbeam 31
8815	KASY	EchoStar10 110W TP 27 Spotbeam 31
8811	KRQE	EchoStar10 110W TP 27 Spotbeam 31

Channel#	Name	Satellite/Beam
8812	KOB	EchoStar10 110W TP 27 Spotbeam 31
8810	KOAT	EchoStar10 110W TP 27 Spotbeam 31
8793	XETV	EchoStar10 110W TP 27 Spotbeam 39
8791	KFMB	EchoStar10 110W TP 27 Spotbeam 39
8792	KNSD	EchoStar10 110W TP 27 Spotbeam 39
8797	KUSI	EchoStar10 110W TP 27 Spotbeam 39
8796	KPBS	EchoStar10 110W TP 27 Spotbeam 39
8798	KZSD	EchoStar10 110W TP 27 Spotbeam 39
8790	KGTV	EchoStar10 110W TP 27 Spotbeam 39
8670	KATU	EchoStar10 110W TP 27 Spotbeam 44
8672	KGW	EchoStar10 110W TP 27 Spotbeam 44
8671	KOIN	EchoStar10 110W TP 27 Spotbeam 44
8675	KPTV	EchoStar10 110W TP 27 Spotbeam 44
14837	KGW2(NA)	EchoStar10 110W TP 27 Spotbeam 44
8673	KPDX	EchoStar10 110W TP 27 Spotbeam 44
8674	KRCW	EchoStar10 110W TP 27 Spotbeam 44
8676	KOPB	EchoStar10 110W TP 27 Spotbeam 44
8680	KPXG	EchoStar10 110W TP 27 Spotbeam 44
5515	HBOHD	EchoStar10 110W TP 27 Spotbeam 46(AK)
5506	ES2HD	EchoStar10 110W TP 27 Spotbeam 46(AK)
5501	TNTHD	EchoStar10 110W TP 27 Spotbeam 46(AK)
8284	WLCB	EchoStar10 110W TP 29 Spotbeam 01(FL)
8283	WTGL	EchoStar10 110W TP 29 Spotbeam 01(FL)
8285	WACX	EchoStar10 110W TP 29 Spotbeam 01(FL)
8280	WOTF	EchoStar10 110W TP 29 Spotbeam 01(FL)
7289	WVEC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
7290	WTKR	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
7292	WVBT	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8750	WTVD	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8754	WLFL	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8752	WNCN	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8753	WRAZ	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8751	WRAL	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
7291	WAVY	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)

Channel#	Name	Satellite/Beam
8755	WRDC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8757	WUVC	EchoStar10 110W TP 29 Spotbeam 02(NC,SC,VA)
8131	KDKA	EchoStar10 110W TP 29 Spotbeam 09
8130	WTAE	EchoStar10 110W TP 29 Spotbeam 09
14830	WCWB2(NA)	EchoStar10 110W TP 29 Spotbeam 09
8137	WPCB	EchoStar10 110W TP 29 Spotbeam 09
7472	WKBS	EchoStar10 110W TP 29 Spotbeam 09
7467	WJAC	EchoStar10 110W TP 29 Spotbeam 09
8132	WPXI	EchoStar10 110W TP 29 Spotbeam 09
7471	WPSU	EchoStar10 110W TP 29 Spotbeam 09
8136	WQED	EchoStar10 110W TP 29 Spotbeam 09
8142	WQEX	EchoStar10 110W TP 29 Spotbeam 09
8521	WQHS	EchoStar10 110W TP 29 Spotbeam 09
8134	WPMY	EchoStar10 110W TP 29 Spotbeam 09
8135	WPCW	EchoStar10 110W TP 29 Spotbeam 09
8133	WPGH	EchoStar10 110W TP 29 Spotbeam 09
8051	WIAT	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8050	WJSU	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
9197	WAFF	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
9196	WHNT	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
9195	WAAY	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
9198	WZDX	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8052	WVTM	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
14284	WEIQ1(NA)	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8053	WBRC	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
9201	WHDF	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8060	WUOA	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8055	WABM	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
8054	WTO	EchoStar10 110W TP 29 Spotbeam 11(AL,MS)
7659	XHRIO	EchoStar10 110W TP 29 Spotbeam 17
7657	KVEO	EchoStar10 110W TP 29 Spotbeam 17
7662	KNVO	EchoStar10 110W TP 29 Spotbeam 17
7656	KGBT	EchoStar10 110W TP 29 Spotbeam 17
7661	KMBH	EchoStar10 110W TP 29 Spotbeam 17

Channel#	Name	Satellite/Beam
7663	KTLM	EchoStar10 110W TP 29 Spotbeam 17
7655	KRGV	EchoStar10 110W TP 29 Spotbeam 17
7542	WTVO	EchoStar10 110W TP 29 Spotbeam 19
8594	KPLR	EchoStar10 110W TP 29 Spotbeam 19
8593	KTVI	EchoStar10 110W TP 29 Spotbeam 19
7544	WREX	EchoStar10 110W TP 29 Spotbeam 19
7545	WQRF	EchoStar10 110W TP 29 Spotbeam 19
8590	KDNL	EchoStar10 110W TP 29 Spotbeam 19
8601	WRBU	EchoStar10 110W TP 29 Spotbeam 19
8596	KETC	EchoStar10 110W TP 29 Spotbeam 19
8597	KNLC	EchoStar10 110W TP 29 Spotbeam 19
8591	KMOV	EchoStar10 110W TP 29 Spotbeam 19
8600	WPXS	EchoStar10 110W TP 29 Spotbeam 19
8592	KSDK	EchoStar10 110W TP 29 Spotbeam 19
7543	WIFR	EchoStar10 110W TP 29 Spotbeam 19
8408	KUVN	EchoStar10 110W TP 29 Spotbeam 21
8409	KFWD	EchoStar10 110W TP 29 Spotbeam 21
8404	KDAF	EchoStar10 110W TP 29 Spotbeam 21
8405	KTXA	EchoStar10 110W TP 29 Spotbeam 21
8407	KDFI	EchoStar10 110W TP 29 Spotbeam 21
8416	KPXD	EchoStar10 110W TP 29 Spotbeam 21
8413	KMPX	EchoStar10 110W TP 29 Spotbeam 21
8410	KSTR	EchoStar10 110W TP 29 Spotbeam 21
8411	KXTX	EchoStar10 110W TP 29 Spotbeam 21
8412	KLDT	EchoStar10 110W TP 29 Spotbeam 21
7057	KOOD	EchoStar10 110W TP 29 Spotbeam 29
7583	KVIA	EchoStar10 110W TP 29 Spotbeam 31
7591	KINT	EchoStar10 110W TP 29 Spotbeam 31
7589	KCOS	EchoStar10 110W TP 29 Spotbeam 31
7586	KFOX	EchoStar10 110W TP 29 Spotbeam 31
7584	KDBC	EchoStar10 110W TP 29 Spotbeam 31
7593	KTFN	EchoStar10 110W TP 29 Spotbeam 31
7594	KRWG	EchoStar10 110W TP 29 Spotbeam 31
7585	KTSM	EchoStar10 110W TP 29 Spotbeam 31

Channel#	Name	Satellite/Beam
7590	KSCE	EchoStar10 110W TP 29 Spotbeam 31
7592	KTDO	EchoStar10 110W TP 29 Spotbeam 31
7743	KFXP	EchoStar10 110W TP 29 Spotbeam 37
7744	KPIF	EchoStar10 110W TP 29 Spotbeam 37
7746	KISU	EchoStar10 110W TP 29 Spotbeam 37
9087	KWYB	EchoStar10 110W TP 29 Spotbeam 37
7742	KPVI	EchoStar10 110W TP 29 Spotbeam 37
9088	KBZK	EchoStar10 110W TP 29 Spotbeam 37
7740	KIFI	EchoStar10 110W TP 29 Spotbeam 37
7741	KIDK	EchoStar10 110W TP 29 Spotbeam 37
9090	KBTZ	EchoStar10 110W TP 29 Spotbeam 37
14341	KISU2(NA)	EchoStar10 110W TP 29 Spotbeam 37
14342	KISU5(NA)	EchoStar10 110W TP 29 Spotbeam 37
14343	KISU3(NA)	EchoStar10 110W TP 29 Spotbeam 37
9089	KTVM	EchoStar10 110W TP 29 Spotbeam 37
14344	KISU4(NA)	EchoStar10 110W TP 29 Spotbeam 37
9091	KUSM	EchoStar10 110W TP 29 Spotbeam 37
6409	KNSD	EchoStar10 110W TP 29 Spotbeam 39
6408	KFMB	EchoStar10 110W TP 29 Spotbeam 39
6407	KGTV	EchoStar10 110W TP 29 Spotbeam 39
6410	XETV	EchoStar10 110W TP 29 Spotbeam 39
6423	KPTV	EchoStar10 110W TP 29 Spotbeam 44
6421	KOIN	EchoStar10 110W TP 29 Spotbeam 44
6422	KGW	EchoStar10 110W TP 29 Spotbeam 44
6420	KATU	EchoStar10 110W TP 29 Spotbeam 44
5505	ESPHD	EchoStar10 110W TP 29 Spotbeam 46(AK)
5516	SHOHD	EchoStar10 110W TP 29 Spotbeam 46(AK)
5500	DSCHD	EchoStar10 110W TP 29 Spotbeam 46(AK)
8270	WFTV	EchoStar10 110W TP 31 Spotbeam 01(FL)
8271	WKMG	EchoStar10 110W TP 31 Spotbeam 01(FL)
14811	WBCC2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14812	WESH2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14813	WMFE3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14814	WMFE4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)

Channel#	Name	Satellite/Beam
14583	WBCC4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
8275	WRBW	EchoStar10 110W TP 31 Spotbeam 01(FL)
14582	WBCC3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
8274	WKCF	EchoStar10 110W TP 31 Spotbeam 01(FL)
8272	WESH	EchoStar10 110W TP 31 Spotbeam 01(FL)
14085	WMFE2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14083	WKMG2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14082	WFTV2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14081	WCEU4(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14080	WCEU3(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
14079	WCEU2(NA)	EchoStar10 110W TP 31 Spotbeam 01(FL)
8282	WBCC	EchoStar10 110W TP 31 Spotbeam 01(FL)
8273	WOFL	EchoStar10 110W TP 31 Spotbeam 01(FL)
8276	WMFE	EchoStar10 110W TP 31 Spotbeam 01(FL)
8277	WRDQ	EchoStar10 110W TP 31 Spotbeam 01(FL)
8286	W21AU	EchoStar10 110W TP 31 Spotbeam 01(FL)
8278	WVEN	EchoStar10 110W TP 31 Spotbeam 01(FL)
8281	WCEU	EchoStar10 110W TP 31 Spotbeam 01(FL)
7267	WXII	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7737	WUNM(NA)	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
9385	WRIC	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
9386	WTVR	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
9387	WWBT	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
9388	WRLH	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7297	WUND	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7272	WLXI	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7269	WCWG	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7845	WUNU	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7271	WUNC	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7270	WMYV	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7265	WXLV	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
14716	WUPN2(NA)	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7268	WGHP	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)
7266	WFMY	EchoStar10 110W TP 31 Spotbeam 05(NC,VA,SC,DC,MD)

Channel#	Name	Satellite/Beam
8513	WJW	EchoStar10 110W TP 31 Spotbeam 09
7830	WYTV	EchoStar10 110W TP 31 Spotbeam 09
14666	WKYC2(NA)	EchoStar10 110W TP 31 Spotbeam 09
8514	WBNX	EchoStar10 110W TP 31 Spotbeam 09
8510	WEWS	EchoStar10 110W TP 31 Spotbeam 09
8515	WUAB	EchoStar10 110W TP 31 Spotbeam 09
8516	WVIZ	EchoStar10 110W TP 31 Spotbeam 09
14668	WVIZ2(NA)	EchoStar10 110W TP 31 Spotbeam 09
14667	WUAB2(NA)	EchoStar10 110W TP 31 Spotbeam 09
7832	WFMJ	EchoStar10 110W TP 31 Spotbeam 09
7831	WKBN	EchoStar10 110W TP 31 Spotbeam 09
8512	WKYC	EchoStar10 110W TP 31 Spotbeam 09
7834	WNEO	EchoStar10 110W TP 31 Spotbeam 09
7833	WYFX	EchoStar10 110W TP 31 Spotbeam 09
14663	WEAO3(NA)	EchoStar10 110W TP 31 Spotbeam 09
8520	WEAO	EchoStar10 110W TP 31 Spotbeam 09
8511	WOIO	EchoStar10 110W TP 31 Spotbeam 09
7850	WNCF	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7858	WBMM	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7855	WAIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7856	WBIH	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7851	WAKA	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
9199	WHIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7356	WEIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
9305	WTOKD	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
9304	WGBC	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
8056	WBIQ	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
9303	WMDN	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7854	WRJM	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
9302	WTOK	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7853	WCOV	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
7852	WSFA	EchoStar10 110W TP 31 Spotbeam 11(AL,MS)
8503	WJYS	EchoStar10 110W TP 31 Spotbeam 19
8499	WSNS	EchoStar10 110W TP 31 Spotbeam 19

Channel#	Name	Satellite/Beam
8498	WGBO	EchoStar10 110W TP 31 Spotbeam 19
8497	WCIU	EchoStar10 110W TP 31 Spotbeam 19
8496	WTTW	EchoStar10 110W TP 31 Spotbeam 19
8495	WPWR	EchoStar10 110W TP 31 Spotbeam 19
8494	WGN9	EchoStar10 110W TP 31 Spotbeam 19
14033	WLS2(NA)	EchoStar10 110W TP 31 Spotbeam 19
14647	WLS3(NA)	EchoStar10 110W TP 31 Spotbeam 19
8505	WWME	EchoStar10 110W TP 31 Spotbeam 19
8502	WYIN	EchoStar10 110W TP 31 Spotbeam 19
8500	WXFT	EchoStar10 110W TP 31 Spotbeam 19
8501	WYCC	EchoStar10 110W TP 31 Spotbeam 19
8504	WOCK	EchoStar10 110W TP 31 Spotbeam 19
6386	KDFW	EchoStar10 110W TP 31 Spotbeam 21
6384	KTVT	EchoStar10 110W TP 31 Spotbeam 21
6385	KXAS	EchoStar10 110W TP 31 Spotbeam 21
6383	WFAA	EchoStar10 110W TP 31 Spotbeam 21
7391	KTKA	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)
7392	WIBW	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)
7393	KSNT	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)
7394	KTMJ	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)
7397	KTWU	EchoStar10 110W TP 31 Spotbeam 24(KS,MN,IA,OH,NE)
7123	KMMF	EchoStar10 110W TP 31 Spotbeam 37
7122	KECI	EchoStar10 110W TP 31 Spotbeam 37
7121	KPAX	EchoStar10 110W TP 31 Spotbeam 37
7120	KTMF	EchoStar10 110W TP 31 Spotbeam 37
8804	KXTF	EchoStar10 110W TP 31 Spotbeam 37
7126	KUFM	EchoStar10 110W TP 31 Spotbeam 37
8807	KIPT	EchoStar10 110W TP 31 Spotbeam 37
8801	KSAW	EchoStar10 110W TP 31 Spotbeam 37
8802	KMVT	EchoStar10 110W TP 31 Spotbeam 37
8803	KTFT	EchoStar10 110W TP 31 Spotbeam 37
9327	KUNA	EchoStar10 110W TP 31 Spotbeam 39
9326	KCWQ	EchoStar10 110W TP 31 Spotbeam 39
9322	KESQ	EchoStar10 110W TP 31 Spotbeam 39

Channel#	Name	Satellite/Beam
9323	KPSP	EchoStar10 110W TP 31 Spotbeam 39
9324	KMIR	EchoStar10 110W TP 31 Spotbeam 39
9325	KDFX	EchoStar10 110W TP 31 Spotbeam 39
8234	KTEH	EchoStar10 110W TP 31 Spotbeam 43(CA)
8228	KDTV	EchoStar10 110W TP 31 Spotbeam 43(CA)
8237	KTSF	EchoStar10 110W TP 31 Spotbeam 43(CA)
8232	KMTP	EchoStar10 110W TP 31 Spotbeam 43(CA)
8233	KRCB	EchoStar10 110W TP 31 Spotbeam 43(CA)
8236	KTLN	EchoStar10 110W TP 31 Spotbeam 43(CA)
8235	KCSM	EchoStar10 110W TP 31 Spotbeam 43(CA)
8239	KFTY	EchoStar10 110W TP 31 Spotbeam 43(CA)
8226	KQED	EchoStar10 110W TP 31 Spotbeam 43(CA)
8240	KRON	EchoStar10 110W TP 31 Spotbeam 43(CA)
8229	KSTS	EchoStar10 110W TP 31 Spotbeam 43(CA)
8227	KICU	EchoStar10 110W TP 31 Spotbeam 43(CA)
8230	KFSF	EchoStar10 110W TP 31 Spotbeam 43(CA)
5865	SPEC4(NA)	EchoStar2 148W TP 02 ConUS beam
5861	CSSM(NA)	EchoStar2 148W TP 02 ConUS beam
5860	RSSM(NA)	EchoStar2 148W TP 02 ConUS beam
7953	KFNB	EchoStar2 148W TP 04 ConUS beam
7950	KTWO	EchoStar2 148W TP 04 ConUS beam
7565	KJCT	EchoStar2 148W TP 04 ConUS beam
7952	KCWY	EchoStar2 148W TP 04 ConUS beam
7951	KGWC	EchoStar2 148W TP 04 ConUS beam
7567	KKCO	EchoStar2 148W TP 04 ConUS beam
7571	KRMJ	EchoStar2 148W TP 04 ConUS beam
5779	INTL1(NA)	EchoStar2 148W TP 04 ConUS beam
7568	KFQX	EchoStar2 148W TP 04 ConUS beam
7566	KREX	EchoStar2 148W TP 04 ConUS beam
7956	KCWC	EchoStar2 148W TP 04 ConUS beam
7991	KTXE	EchoStar2 148W TP 12 ConUS beam
7984	KBHE	EchoStar2 148W TP 12 ConUS beam
7993	KSAN	EchoStar2 148W TP 12 ConUS beam
7981	KEVN	EchoStar2 148W TP 12 ConUS beam

Channel#	Name	Satellite/Beam
7980	KNBN	EchoStar2 148W TP 12 ConUS beam
7992	KLST	EchoStar2 148W TP 12 ConUS beam
7979	KCLO	EchoStar2 148W TP 12 ConUS beam
7978	KOTA	EchoStar2 148W TP 12 ConUS beam
7994	KIDY	EchoStar2 148W TP 12 ConUS beam
14492	KRNE3(NA)	EchoStar2 148W TP 12 ConUS beam
14491	KRNE2(NA)	EchoStar2 148W TP 12 ConUS beam
14490	KRNE1(NA)	EchoStar2 148W TP 12 ConUS beam
14489	KBHE1(NA)	EchoStar2 148W TP 12 ConUS beam
5854	HDT5(NA)	EchoStar2 148W TP 14 ConUS beam
7939	KLBK	EchoStar2 148W TP 16 ConUS beam
7944	KPTB	EchoStar2 148W TP 16 ConUS beam
7943	KTXT	EchoStar2 148W TP 16 ConUS beam
8171	KTXS	EchoStar2 148W TP 16 ConUS beam
8173	KRBC	EchoStar2 148W TP 16 ConUS beam
7940	KCBD	EchoStar2 148W TP 16 ConUS beam
7941	KJTV	EchoStar2 148W TP 16 ConUS beam
8172	KTAB	EchoStar2 148W TP 16 ConUS beam
7942	KLCW	EchoStar2 148W TP 16 ConUS beam
8178	KPCB	EchoStar2 148W TP 16 ConUS beam
8179	KTES	EchoStar2 148W TP 16 ConUS beam
8174	KXVA	EchoStar2 148W TP 16 ConUS beam
7938	KAMC	EchoStar2 148W TP 16 ConUS beam
9341	KTVQ	EchoStar2 148W TP 18 ConUS beam
7645	KTVL	EchoStar2 148W TP 18 ConUS beam
9343	KHMT	EchoStar2 148W TP 18 ConUS beam
7647	KMVU	EchoStar2 148W TP 18 ConUS beam
9340	KSVI	EchoStar2 148W TP 18 ConUS beam
9342	KULR	EchoStar2 148W TP 18 ConUS beam
7646	KOBI	EchoStar2 148W TP 18 ConUS beam
7945	KMYL	EchoStar2 148W TP 18 ConUS beam
7644	KDRV	EchoStar2 148W TP 18 ConUS beam
7651	KBLN	EchoStar2 148W TP 18 ConUS beam
7650	KSYS	EchoStar2 148W TP 18 ConUS beam

Channel#	Name	Satellite/Beam
5853	MP204(NA)	EchoStar2 148W TP 20 ConUS beam
5839	MP203(NA)	EchoStar2 148W TP 20 ConUS beam
5887	MP206(NA)	EchoStar2 148W TP 20 ConUS beam
5888	MP207(NA)	EchoStar2 148W TP 20 ConUS beam
5837	MP201(NA)	EchoStar2 148W TP 20 ConUS beam
5838	MP202(NA)	EchoStar2 148W TP 20 ConUS beam
5886	MP205(NA)	EchoStar2 148W TP 20 ConUS beam
653	ARANG	EchoStar2 148W TP 24 ConUS beam
645	ALJAZ	EchoStar2 148W TP 24 ConUS beam
578	BRDGS	EchoStar2 148W TP 24 ConUS beam
9406	ARTS	EchoStar2 148W TP 24 ConUS beam
644	LBC	EchoStar2 148W TP 24 ConUS beam
582	CCTV4	EchoStar2 148W TP 24 ConUS beam
670	MBC	EchoStar2 148W TP 24 ConUS beam
601	RAI	EchoStar2 148W TP 24 ConUS beam
910	RAIRD	EchoStar2 148W TP 24 ConUS beam
9405	PNTGN	EchoStar2 148W TP 24 ConUS beam
580	INFO	EchoStar2 148W TP 26 ConUS beam
9996	ECC	EchoStar2 148W TP 26 ConUS beam
533	PPV	EchoStar2 148W TP 26 ConUS beam
9680	DPOP	EchoStar2 148W TP 26 ConUS beam
9622	BTB	EchoStar2 148W TP 26 ConUS beam
472	SPORT	EchoStar2 148W TP 26 ConUS beam
9621	BTB	EchoStar2 148W TP 26 ConUS beam
9462	FOOD	EchoStar3 61.5W TP 02 ConUS beam
9435	STZHD	EchoStar3 61.5W TP 02 ConUS beam
9425	ES2HD	EchoStar3 61.5W TP 02 ConUS beam
9461	HGHD	EchoStar3 61.5W TP 02 ConUS beam
9429	NTGHD	EchoStar3 61.5W TP 02 ConUS beam
9426	NFLHD	EchoStar3 61.5W TP 02 ConUS beam
908	RAD60	EchoStar3 61.5W TP 08 ConUS beam
608	ITVN	EchoStar3 61.5W TP 08 ConUS beam
616	PTV	EchoStar3 61.5W TP 08 ConUS beam
782	IQRAA	EchoStar3 61.5W TP 08 ConUS beam

Channel#	Name	Satellite/Beam
655	WOWTV	EchoStar3 61.5W TP 08 ConUS beam
649	DUBAI	EchoStar3 61.5W TP 08 ConUS beam
648	FUTUR	EchoStar3 61.5W TP 08 ConUS beam
471	SPORT	EchoStar3 61.5W TP 08 ConUS beam
647	NILE	EchoStar3 61.5W TP 08 ConUS beam
646	ESC-1	EchoStar3 61.5W TP 08 ConUS beam
717	LEOWD	EchoStar3 61.5W TP 08 ConUS beam
618	B4UMU	EchoStar3 61.5W TP 08 ConUS beam
621	ARYDI	EchoStar3 61.5W TP 08 ConUS beam
577	PFC	EchoStar3 61.5W TP 10 ConUS beam
9402	HHS	EchoStar3 61.5W TP 10 ConUS beam
654	JSTV	EchoStar3 61.5W TP 12 ConUS beam
664	ALTER	EchoStar3 61.5W TP 12 ConUS beam
624	SHARA	EchoStar3 61.5W TP 12 ConUS beam
623	ZGUJ	EchoStar3 61.5W TP 12 ConUS beam
622	APUNJ	EchoStar3 61.5W TP 12 ConUS beam
591	TELSD	EchoStar3 61.5W TP 12 ConUS beam
590	TRACE	EchoStar3 61.5W TP 12 ConUS beam
5835	TST26(NA)	EchoStar3 61.5W TP 12 ConUS beam
586	HT	EchoStar3 61.5W TP 12 ConUS beam
585	AAJTK	EchoStar3 61.5W TP 12 ConUS beam
584	SAMAY	EchoStar3 61.5W TP 12 ConUS beam
5834	TST25(NA)	EchoStar3 61.5W TP 12 ConUS beam
573	FPCHN	EchoStar3 61.5W TP 12 ConUS beam
5871	TST06(NA)	EchoStar3 61.5W TP 12 ConUS beam
5870	TST05(NA)	EchoStar3 61.5W TP 12 ConUS beam
5869	TST04(NA)	EchoStar3 61.5W TP 12 ConUS beam
5866	TST01(NA)	EchoStar3 61.5W TP 12 ConUS beam
5867	TST02(NA)	EchoStar3 61.5W TP 12 ConUS beam
5868	TST03(NA)	EchoStar3 61.5W TP 12 ConUS beam
667	K TV	EchoStar3 61.5W TP 12 ConUS beam
5877	TST12(NA)	EchoStar3 61.5W TP 12 ConUS beam
5873	TST08(NA)	EchoStar3 61.5W TP 12 ConUS beam
5872	TST07(NA)	EchoStar3 61.5W TP 12 ConUS beam

Channel#	Name	Satellite/Beam
5874	TST09(NA)	EchoStar3 61.5W TP 12 ConUS beam
5875	TST10(NA)	EchoStar3 61.5W TP 12 ConUS beam
5876	TST11(NA)	EchoStar3 61.5W TP 12 ConUS beam
915	ERA-5	EchoStar3 61.5W TP 14 ConUS beam
917	BSN	EchoStar3 61.5W TP 14 ConUS beam
901	EURNS	EchoStar3 61.5W TP 14 ConUS beam
900	EURNS	EchoStar3 61.5W TP 14 ConUS beam
609	TVN24	EchoStar3 61.5W TP 14 ConUS beam
30200	PPP(NA)	EchoStar3 61.5W TP 14 ConUS beam
593	RTVI+	EchoStar3 61.5W TP 14 ConUS beam
592	RTVI	EchoStar3 61.5W TP 14 ConUS beam
779	NEWTV	EchoStar3 61.5W TP 14 ConUS beam
594	HTBA	EchoStar3 61.5W TP 14 ConUS beam
36610	ACTVT	EchoStar3 61.5W TP 14 ConUS beam
595	TVCI	EchoStar3 61.5W TP 14 ConUS beam
602	MEGA	EchoStar3 61.5W TP 14 ConUS beam
603	ERT	EchoStar3 61.5W TP 14 ConUS beam
604	KINO	EchoStar3 61.5W TP 14 ConUS beam
7772	WJAR	EchoStar3 61.5W TP 16 ConUS beam
14844	WJAR2(NA)	EchoStar3 61.5W TP 16 ConUS beam
7770	WLNE	EchoStar3 61.5W TP 16 ConUS beam
605	ANTEN	EchoStar3 61.5W TP 16 ConUS beam
678	INDVI	EchoStar3 61.5W TP 16 ConUS beam
7775	WLWC	EchoStar3 61.5W TP 16 ConUS beam
7776	WSBE	EchoStar3 61.5W TP 16 ConUS beam
14295	WPRI2(NA)	EchoStar3 61.5W TP 16 ConUS beam
674	INDMU	EchoStar3 61.5W TP 16 ConUS beam
913	SSPFM	EchoStar3 61.5W TP 16 ConUS beam
14589	WNAC2(NA)	EchoStar3 61.5W TP 16 ConUS beam
7771	WPRI	EchoStar3 61.5W TP 16 ConUS beam
7773	WNAC	EchoStar3 61.5W TP 16 ConUS beam
589	ANTGO	EchoStar3 61.5W TP 16 ConUS beam
588	BLUE	EchoStar3 61.5W TP 16 ConUS beam
912	RYTHM	EchoStar3 61.5W TP 16 ConUS beam

Channel#	Name	Satellite/Beam
911	ANTRA	EchoStar3 61.5W TP 16 ConUS beam
783	NORST	EchoStar3 61.5W TP 18 ConUS beam
767	ABUDA	EchoStar3 61.5W TP 18 ConUS beam
640	TVJPN	EchoStar3 61.5W TP 18 ConUS beam
652	KBS	EchoStar3 61.5W TP 18 ConUS beam
614	SET	EchoStar3 61.5W TP 18 ConUS beam
612	SETMX	EchoStar3 61.5W TP 18 ConUS beam
610	SUNTV	EchoStar3 61.5W TP 18 ConUS beam
597	RCORD	EchoStar3 61.5W TP 18 ConUS beam
596	GLOBO	EchoStar3 61.5W TP 18 ConUS beam
613	TVASA	EchoStar3 61.5W TP 18 ConUS beam
916	ERASP	EchoStar3 61.5W TP 18 ConUS beam
598	RBTI	EchoStar3 61.5W TP 18 ConUS beam
9443	HDTV3	EchoStar3 61.5W TP 20 ConUS beam
9427	UNIHD	EchoStar3 61.5W TP 22 ConUS beam
9419	AE	EchoStar3 61.5W TP 22 ConUS beam
9701	ANGEL	EchoStar3 61.5W TP 25 ConUS beam
9705	TVU	EchoStar3 61.5W TP 25 ConUS beam
9707	GUARD	EchoStar3 61.5W TP 25 ConUS beam
9773	Z-73	EchoStar3 61.5W TP 25 ConUS beam
9772	VOICE	EchoStar3 61.5W TP 25 ConUS beam
9770	GOSPL	EchoStar3 61.5W TP 25 ConUS beam
9765	MOODY	EchoStar3 61.5W TP 25 ConUS beam
9764	KTLW	EchoStar3 61.5W TP 25 ConUS beam
9763	ALLWP(NA)	EchoStar3 61.5W TP 25 ConUS beam
9762	CSN	EchoStar3 61.5W TP 25 ConUS beam
9760	TALK	EchoStar3 61.5W TP 25 ConUS beam
9754	WAYFM	EchoStar3 61.5W TP 25 ConUS beam
9732	WRSHF	EchoStar3 61.5W TP 25 ConUS beam
9720	HGTV	EchoStar3 61.5W TP 25 ConUS beam
9717	CLAND	EchoStar3 61.5W TP 25 ConUS beam
9716	LBN	EchoStar3 61.5W TP 25 ConUS beam
9711	SAFE	EchoStar3 61.5W TP 25 ConUS beam
9709	TRNTY	EchoStar3 61.5W TP 25 ConUS beam

Channel#	Name	Satellite/Beam
9708	FAITH	EchoStar3 61.5W TP 25 ConUS beam
656	ISRLI	EchoStar3 61.5W TP 27 ConUS beam
669	ARTMU	EchoStar3 61.5W TP 27 ConUS beam
776	ALARA	EchoStar3 61.5W TP 27 ConUS beam
716	VIDIT	EchoStar3 61.5W TP 27 ConUS beam
665	ZIKR	EchoStar3 61.5W TP 27 ConUS beam
660	RFI	EchoStar3 61.5W TP 27 ConUS beam
581	PHNIX	EchoStar3 61.5W TP 27 ConUS beam
583	ASIFM	EchoStar3 61.5W TP 27 ConUS beam
587	ATV	EchoStar3 61.5W TP 27 ConUS beam
909	RADIT	EchoStar3 61.5W TP 27 ConUS beam
671	MLODY	EchoStar3 61.5W TP 27 ConUS beam
606	TV5	EchoStar3 61.5W TP 27 ConUS beam
611	ZEETV	EchoStar3 61.5W TP 27 ConUS beam
617	ZCINE	EchoStar3 61.5W TP 27 ConUS beam
642	ART	EchoStar3 61.5W TP 27 ConUS beam
643	ARTMV	EchoStar3 61.5W TP 27 ConUS beam
619	B4U	EchoStar3 61.5W TP 27 ConUS beam
36860	SSD	EchoStar3 61.5W TP 29 ConUS beam
36861	EPG	EchoStar3 61.5W TP 29 ConUS beam
778	NBN	EchoStar3 61.5W TP 29 ConUS beam
36863	DNL	EchoStar3 61.5W TP 29 ConUS beam
620	GEOTV	EchoStar3 61.5W TP 29 ConUS beam
36859	DNL3	EchoStar3 61.5W TP 29 ConUS beam
615	RTPI	EchoStar3 61.5W TP 29 ConUS beam
607	PLSAT	EchoStar3 61.5W TP 29 ConUS beam
9416	GSN	EchoStar3 61.5W TP 29 ConUS beam
9418	PAEC	EchoStar3 61.5W TP 29 ConUS beam
19140	TRIGC(NA)	EchoStar3 61.5W TP 29 ConUS beam
36857	DNL6	EchoStar3 61.5W TP 29 ConUS beam
36856	DNL5	EchoStar3 61.5W TP 29 ConUS beam
36855	DNL7	EchoStar3 61.5W TP 29 ConUS beam
36854	DNL10	EchoStar3 61.5W TP 29 ConUS beam
36851	DNL9	EchoStar3 61.5W TP 29 ConUS beam

Channel#	Name	Satellite/Beam
36850	DNL8	EchoStar3 61.5W TP 29 ConUS beam
32768	WBSTR(NA)	EchoStar3 61.5W TP 29 ConUS beam
32767	WB200(NA)	EchoStar3 61.5W TP 29 ConUS beam
31510	DLSV	EchoStar3 61.5W TP 29 ConUS beam
31500	KFUG	EchoStar3 61.5W TP 29 ConUS beam
30201	VMTRG(NA)	EchoStar3 61.5W TP 29 ConUS beam
395	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
396	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
362	MSG(NA)	EchoStar3 61.5W TP 30 ConUS beam
5784	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam
5783	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam
374	CSNMA(NA)	EchoStar3 61.5W TP 30 ConUS beam
385	FOXNE(NA)	EchoStar3 61.5W TP 30 ConUS beam
387	NHLHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
388	NHLHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
389	NHLHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
394	NBAHD(NA)	EchoStar3 61.5W TP 30 ConUS beam
5785	HDSKD(NA)	EchoStar3 61.5W TP 30 ConUS beam
372	SUN(NA)	EchoStar3 61.5W TP 30 ConUS beam
363	FOXNY(NA)	EchoStar3 61.5W TP 30 ConUS beam
651	ARYOW	EchoStar3 61.5W TP 31 ConUS beam
673	MZIKA	EchoStar3 61.5W TP 31 ConUS beam
672	DANDA	EchoStar3 61.5W TP 31 ConUS beam
663	MUSIK	EchoStar3 61.5W TP 31 ConUS beam
662	QTV	EchoStar3 61.5W TP 31 ConUS beam
659	DUBSP	EchoStar3 61.5W TP 31 ConUS beam
658	BTN	EchoStar3 61.5W TP 31 ConUS beam
657	ONGME	EchoStar3 61.5W TP 31 ConUS beam
650	SPT	EchoStar3 61.5W TP 31 ConUS beam
599	SICNO	EchoStar3 61.5W TP 31 ConUS beam
579	INTER	EchoStar3 61.5W TP 31 ConUS beam
9902	D61.5	EchoStar3 61.5W TP 31 ConUS beam
9781	BOTT	EchoStar3 61.5W TP 32 ConUS beam
9780	NUEVA	EchoStar3 61.5W TP 32 ConUS beam

Channel#	Name	Satellite/Beam
9771	SACRD	EchoStar3 61.5W TP 32 ConUS beam
9755	CCM	EchoStar3 61.5W TP 32 ConUS beam
9752	LSTEN	EchoStar3 61.5W TP 32 ConUS beam
9712	CORNR	EchoStar3 61.5W TP 32 ConUS beam
9751	OASIS	EchoStar3 61.5W TP 32 ConUS beam
9753	RADU	EchoStar3 61.5W TP 32 ConUS beam
9702	ANGL2	EchoStar3 61.5W TP 32 ConUS beam
9703	KTV	EchoStar3 61.5W TP 32 ConUS beam
9706	SPRT(NA)	EchoStar3 61.5W TP 32 ConUS beam
9710	3ABN(NA)	EchoStar3 61.5W TP 32 ConUS beam
9750	4KIDS	EchoStar3 61.5W TP 32 ConUS beam
9714	TLN	EchoStar3 61.5W TP 32 ConUS beam
9715	EAGLE(NA)	EchoStar3 61.5W TP 32 ConUS beam
9718	FNC	EchoStar3 61.5W TP 32 ConUS beam
9729	HLMK	EchoStar3 61.5W TP 32 ConUS beam
9730	HMC	EchoStar3 61.5W TP 32 ConUS beam
6379	KSHB	EchoStar5 129W TP 01 ConUS beam
6378	KCTV	EchoStar5 129W TP 01 ConUS beam
6377	KMBC	EchoStar5 129W TP 01 ConUS beam
6380	WDAF	EchoStar5 129W TP 01 ConUS beam
6333	KDVR	EchoStar5 129W TP 02 ConUS beam
6332	KUSA	EchoStar5 129W TP 02 ConUS beam
6331	KCNC	EchoStar5 129W TP 02 ConUS beam
6330	KMGH	EchoStar5 129W TP 02 ConUS beam
6366	WGCL	EchoStar5 129W TP 04 ConUS beam
6365	WSB	EchoStar5 129W TP 04 ConUS beam
6368	WAGA	EchoStar5 129W TP 04 ConUS beam
6367	WXIA	EchoStar5 129W TP 04 ConUS beam
7190	KCAU	EchoStar5 129W TP 05 ConUS beam
7191	KMEG	EchoStar5 129W TP 05 ConUS beam
7192	KTIV	EchoStar5 129W TP 05 ConUS beam
7427	WKEF	EchoStar5 129W TP 05 ConUS beam
7426	WHIO	EchoStar5 129W TP 05 ConUS beam
7196	KXNE	EchoStar5 129W TP 05 ConUS beam

Channel#	Name	Satellite/Beam
7431	WPTD	EchoStar5 129W TP 05 ConUS beam
7425	WDTN	EchoStar5 129W TP 05 ConUS beam
7193	KPTH	EchoStar5 129W TP 05 ConUS beam
7428	WRGT	EchoStar5 129W TP 05 ConUS beam
7429	WBDT	EchoStar5 129W TP 05 ConUS beam
7195	KSIN	EchoStar5 129W TP 05 ConUS beam
9478	ULTRA	EchoStar5 129W TP 06 ConUS beam
9472	GLLRY	EchoStar5 129W TP 06 ConUS beam
9476	RUSH	EchoStar5 129W TP 06 ConUS beam
6324	KOAT	EchoStar5 129W TP 07 ConUS beam
6326	KOB	EchoStar5 129W TP 07 ConUS beam
6325	KRQE(NA)	EchoStar5 129W TP 07 ConUS beam
6327	KASA	EchoStar5 129W TP 07 ConUS beam
397	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam
379	CSNCH(NA)	EchoStar5 129W TP 08 ConUS beam
5788	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam
366	FOXSW(NA)	EchoStar5 129W TP 08 ConUS beam
359	CSNWS(NA)	EchoStar5 129W TP 08 ConUS beam
386	FOXN(NA)	EchoStar5 129W TP 08 ConUS beam
367	FOXW(NA)	EchoStar5 129W TP 08 ConUS beam
376	FOXNW(NA)	EchoStar5 129W TP 08 ConUS beam
5787	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam
390	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam
391	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam
392	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam
393	NHLHD(NA)	EchoStar5 129W TP 08 ConUS beam
365	FOXAZ(NA)	EchoStar5 129W TP 08 ConUS beam
5786	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam
374	CSNMA(NA)	EchoStar5 129W TP 08 ConUS beam
360	ALTUD(NA)	EchoStar5 129W TP 08 ConUS beam
399	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam
370	FOXSN(NA)	EchoStar5 129W TP 08 ConUS beam
398	NBAHD(NA)	EchoStar5 129W TP 08 ConUS beam
369	FOXBA(NA)	EchoStar5 129W TP 08 ConUS beam

Channel#	Name	Satellite/Beam
5789	HDSKD(NA)	EchoStar5 129W TP 08 ConUS beam
6349	KARE	EchoStar5 129W TP 09 ConUS beam
6350	KMSP	EchoStar5 129W TP 09 ConUS beam
6348	WCCO	EchoStar5 129W TP 09 ConUS beam
6347	KSTP	EchoStar5 129W TP 09 ConUS beam
5845	KABC(NA)	EchoStar5 129W TP 10 ConUS beam
5847	KNBC(NA)	EchoStar5 129W TP 10 ConUS beam
5846	KCBS(NA)	EchoStar5 129W TP 10 ConUS beam
6308	KNBC	EchoStar5 129W TP 10 ConUS beam
6307	KCBS	EchoStar5 129W TP 10 ConUS beam
6306	KABC	EchoStar5 129W TP 10 ConUS beam
9475	WORLD	EchoStar5 129W TP 11 ConUS beam
9473	TRESR	EchoStar5 129W TP 11 ConUS beam
9477	WSPOR	EchoStar5 129W TP 11 ConUS beam
6312	WLS	EchoStar5 129W TP 12 ConUS beam
6315	WFLD	EchoStar5 129W TP 12 ConUS beam
6313	WBBM	EchoStar5 129W TP 12 ConUS beam
6314	WMAQ	EchoStar5 129W TP 12 ConUS beam
6340	WKRN	EchoStar5 129W TP 13 ConUS beam
6341	WTVF	EchoStar5 129W TP 13 ConUS beam
6342	WSMV	EchoStar5 129W TP 13 ConUS beam
6343	WZTV	EchoStar5 129W TP 13 ConUS beam
7860	KSWO	EchoStar5 129W TP 16 ConUS beam
7911	WDTV	EchoStar5 129W TP 16 ConUS beam
7912	WBOY	EchoStar5 129W TP 16 ConUS beam
7210	WAOW	EchoStar5 129W TP 16 ConUS beam
7213	WFXS	EchoStar5 129W TP 16 ConUS beam
7216	WHRM	EchoStar5 129W TP 16 ConUS beam
7862	KFDX	EchoStar5 129W TP 16 ConUS beam
7212	WJFW	EchoStar5 129W TP 16 ConUS beam
7863	KJTL	EchoStar5 129W TP 16 ConUS beam
7861	KAUZ	EchoStar5 129W TP 16 ConUS beam
7865	KKTM	EchoStar5 129W TP 16 ConUS beam
7211	WSAW	EchoStar5 129W TP 16 ConUS beam

Channel#	Name	Satellite/Beam
5840	SPRKY(NA)	EchoStar5 129W TP 17 ConUS beam
36859	DNL3	EchoStar5 129W TP 17 ConUS beam
7042	WSEE	EchoStar5 129W TP 17 ConUS beam
36855	DNL7	EchoStar5 129W TP 17 ConUS beam
36850	DNL8	EchoStar5 129W TP 17 ConUS beam
7043	WICU	EchoStar5 129W TP 17 ConUS beam
36860	SSD	EchoStar5 129W TP 17 ConUS beam
7041	WJET	EchoStar5 129W TP 17 ConUS beam
36610	ACTVT	EchoStar5 129W TP 17 ConUS beam
7933	WHTJ	EchoStar5 129W TP 17 ConUS beam
7932	WAHU	EchoStar5 129W TP 17 ConUS beam
5841	INFO(NA)	EchoStar5 129W TP 17 ConUS beam
30200	PPP(NA)	EchoStar5 129W TP 17 ConUS beam
259	INFO9(NA)	EchoStar5 129W TP 17 ConUS beam
258	INFO(NA)	EchoStar5 129W TP 17 ConUS beam
9901	D1000	EchoStar5 129W TP 17 ConUS beam
36863	DNL	EchoStar5 129W TP 17 ConUS beam
7047	WQLN	EchoStar5 129W TP 17 ConUS beam
7044	WFXP	EchoStar5 129W TP 17 ConUS beam
5842	INFO9(NA)	EchoStar5 129W TP 17 ConUS beam
257	SPRKY(NA)	EchoStar5 129W TP 17 ConUS beam
36861	EPG	EchoStar5 129W TP 17 ConUS beam
6371	KTVX(NA)	EchoStar5 129W TP 18 ConUS beam
6373	KSL	EchoStar5 129W TP 18 ConUS beam
6374	KSTU	EchoStar5 129W TP 18 ConUS beam
6372	KUTV	EchoStar5 129W TP 18 ConUS beam
6309	KTTV	EchoStar5 129W TP 19 ConUS beam
5848	KTTV(NA)	EchoStar5 129W TP 19 ConUS beam
7200	WSYX	EchoStar5 129W TP 21 ConUS beam
7203	WTTE	EchoStar5 129W TP 21 ConUS beam
7201	WBNS	EchoStar5 129W TP 21 ConUS beam
7325	WPBO	EchoStar5 129W TP 21 ConUS beam
7202	WCMH	EchoStar5 129W TP 21 ConUS beam
7207	WSFJ	EchoStar5 129W TP 21 ConUS beam

Channel#	Name	Satellite/Beam
7206	WOSU	EchoStar5 129W TP 21 ConUS beam
7205	WWHO	EchoStar5 129W TP 21 ConUS beam
9485	GAMEP	EchoStar5 129W TP 22 ConUS beam
9479	KNGFU	EchoStar5 129W TP 22 ConUS beam
9482	HDNWS	EchoStar5 129W TP 22 ConUS beam
9471	EQUTR	EchoStar5 129W TP 23 ConUS beam
9486	FAMLY	EchoStar5 129W TP 23 ConUS beam
9481	MNSTR	EchoStar5 129W TP 23 ConUS beam
9419	AE	EchoStar5 129W TP 27 ConUS beam
9427	UNIHD	EchoStar5 129W TP 27 ConUS beam
9429	NTGHD	EchoStar5 129W TP 30 ConUS beam
9435	STZHD	EchoStar5 129W TP 30 ConUS beam
9426	NFLHD	EchoStar5 129W TP 30 ConUS beam
9425	ES2HD	EchoStar5 129W TP 30 ConUS beam
9461	HGHD	EchoStar5 129W TP 30 ConUS beam
9462	FOOD	EchoStar5 129W TP 30 ConUS beam
9470	RAVE	EchoStar5 129W TP 31 ConUS beam
9480	FILMF	EchoStar5 129W TP 31 ConUS beam
9474	ANIMA	EchoStar5 129W TP 31 ConUS beam
7913	WVFX	EchoStar5 129W TP 32 ConUS beam
7915	WNPB	EchoStar5 129W TP 32 ConUS beam
7324	WKAS	EchoStar5 129W TP 32 ConUS beam
7322	WOUB	EchoStar5 129W TP 32 ConUS beam
7318	WVAH	EchoStar5 129W TP 32 ConUS beam
7321	WPBY	EchoStar5 129W TP 32 ConUS beam
7319	WQCW	EchoStar5 129W TP 32 ConUS beam
7931	WVIR	EchoStar5 129W TP 32 ConUS beam
7317	WSAZ	EchoStar5 129W TP 32 ConUS beam
7929	WVAW	EchoStar5 129W TP 32 ConUS beam
7315	WCHS	EchoStar5 129W TP 32 ConUS beam
7930	WCAV	EchoStar5 129W TP 32 ConUS beam
7316	WOWK	EchoStar5 129W TP 32 ConUS beam
14069	WNET2(NA)	EchoStar7 119W TP 01 Northeast beam
9246	WYOU	EchoStar7 119W TP 01 Northeast beam

Channel#	Name	Satellite/Beam
14066	WNET3(NA)	EchoStar7 119W TP 01 Northeast beam
14068	WNET1(NA)	EchoStar7 119W TP 01 Northeast beam
7465	WATM	EchoStar7 119W TP 01 Northeast beam
7466	WTAJ	EchoStar7 119W TP 01 Northeast beam
7468	WWCP	EchoStar7 119W TP 01 Northeast beam
9247	WBRE	EchoStar7 119W TP 01 Northeast beam
8106	WNET	EchoStar7 119W TP 01 Northeast beam
9248	WOLF	EchoStar7 119W TP 01 Northeast beam
8117	WFME	EchoStar7 119W TP 01 Northeast beam
9245	WNEP	EchoStar7 119W TP 01 Northeast beam
9251	WVIA	EchoStar7 119W TP 01 Northeast beam
8108	WXTV	EchoStar7 119W TP 01 Northeast beam
9249	WSWB	EchoStar7 119W TP 01 Northeast beam
237	WNET	EchoStar7 119W TP 01 Northeast beam
7181	KVAL	EchoStar7 119W TP 01 Northwest beam
7185	KTVK	EchoStar7 119W TP 01 Northwest beam
7180	KEZI	EchoStar7 119W TP 01 Northwest beam
7186	KEPB	EchoStar7 119W TP 01 Northwest beam
7183	KLSR	EchoStar7 119W TP 01 Northwest beam
7182	KMTR	EchoStar7 119W TP 01 Northwest beam
7184	KEVU	EchoStar7 119W TP 01 Northwest beam
14014	KOCE1(NA)	EchoStar7 119W TP 01 South California beam
8016	KRCA	EchoStar7 119W TP 01 South California beam
14751	KSCI2(NA)	EchoStar7 119W TP 01 South California beam
8014	KVCR	EchoStar7 119W TP 01 South California beam
8022	KJLA	EchoStar7 119W TP 01 South California beam
8009	KVEA	EchoStar7 119W TP 01 South California beam
8013	KOCE	EchoStar7 119W TP 01 South California beam
8023	KWHY	EchoStar7 119W TP 01 South California beam
8010	KFTR	EchoStar7 119W TP 01 South California beam
8011	KAZA	EchoStar7 119W TP 01 South California beam
8020	KXLA	EchoStar7 119W TP 01 South California beam
8018	KDOC	EchoStar7 119W TP 01 South California beam
8012	KLCS	EchoStar7 119W TP 01 South California beam

Channel#	Name	Satellite/Beam
14752	KOCE2(NA)	EchoStar7 119W TP 01 South California beam
8017	KSCI	EchoStar7 119W TP 01 South California beam
8867	WFGC	EchoStar7 119W TP 01 South Florida beam
8866	WXEL	EchoStar7 119W TP 01 South Florida beam
8865	WTVX	EchoStar7 119W TP 01 South Florida beam
8841	WLRN	EchoStar7 119W TP 01 South Florida beam
8842	WSBS	EchoStar7 119W TP 01 South Florida beam
8860	WPBF	EchoStar7 119W TP 01 South Florida beam
8861	WPEC	EchoStar7 119W TP 01 South Florida beam
8862	WPTV	EchoStar7 119W TP 01 South Florida beam
8872	WWHB(NA)	EchoStar7 119W TP 01 South Florida beam
8871	WPXP	EchoStar7 119W TP 01 South Florida beam
8863	WFLX	EchoStar7 119W TP 01 South Florida beam
8837	WPMF	EchoStar7 119W TP 01 South Florida beam
273	GLVSN	EchoStar7 119W TP 02 ConUS beam
129	BRAVO	EchoStar7 119W TP 02 ConUS beam
282	BRAVO	EchoStar7 119W TP 02 ConUS beam
161	MTV2	EchoStar7 119W TP 02 ConUS beam
158	FUSE	EchoStar7 119W TP 02 ConUS beam
270	UNVSN	EchoStar7 119W TP 02 ConUS beam
300	HBO-E	EchoStar7 119W TP 02 ConUS beam
880	BRAVO	EchoStar7 119W TP 02 ConUS beam
204	COURT	EchoStar7 119W TP 02 ConUS beam
184	ANIML	EchoStar7 119W TP 02 ConUS beam
180	ABCFM	EchoStar7 119W TP 02 ConUS beam
887	ANIML	EchoStar7 119W TP 02 ConUS beam
105	USA	EchoStar7 119W TP 02 ConUS beam
827	UNVSN	EchoStar7 119W TP 02 ConUS beam
833	GLVSN	EchoStar7 119W TP 02 ConUS beam
120	HIST	EchoStar7 119W TP 02 ConUS beam
124	BET	EchoStar7 119W TP 02 ConUS beam
455	SPORT	EchoStar7 119W TP 02 ConUS beam
8086	WHAG	EchoStar7 119W TP 03 Northeast beam
14929	WVPY2(NA)	EchoStar7 119W TP 03 Northeast beam

Channel#	Name	Satellite/Beam
15039	WHSV4(NA)	EchoStar7 119W TP 03 Northeast beam
7387	WUVN	EchoStar7 119W TP 03 Northeast beam
7388	WHCT	EchoStar7 119W TP 03 Northeast beam
7385	WCTX	EchoStar7 119W TP 03 Northeast beam
8085	WJAL	EchoStar7 119W TP 03 Northeast beam
8084	WNVT	EchoStar7 119W TP 03 Northeast beam
8082	WVPY	EchoStar7 119W TP 03 Northeast beam
8081	WHUT	EchoStar7 119W TP 03 Northeast beam
8080	WFDC	EchoStar7 119W TP 03 Northeast beam
8077	WNVC	EchoStar7 119W TP 03 Northeast beam
8076	WETA	EchoStar7 119W TP 03 Northeast beam
8347	WVPT(NA)	EchoStar7 119W TP 03 Northeast beam
14926	WNVT2(NA)	EchoStar7 119W TP 03 Northeast beam
14930	WVPY3(NA)	EchoStar7 119W TP 03 Northeast beam
14123	WETA1(NA)	EchoStar7 119W TP 03 Northeast beam
14124	WETA2(NA)	EchoStar7 119W TP 03 Northeast beam
7386	WEDH	EchoStar7 119W TP 03 Northeast beam
14125	WETA3(NA)	EchoStar7 119W TP 03 Northeast beam
7384	WTXX	EchoStar7 119W TP 03 Northeast beam
14126	WETA4(NA)	EchoStar7 119W TP 03 Northeast beam
14127	WNVC2(NA)	EchoStar7 119W TP 03 Northeast beam
8611	KIRO	EchoStar7 119W TP 03 Northwest beam
8624	KUNS	EchoStar7 119W TP 03 Northwest beam
8617	KONG	EchoStar7 119W TP 03 Northwest beam
8610	KOMO	EchoStar7 119W TP 03 Northwest beam
8621	KBCB	EchoStar7 119W TP 03 Northwest beam
8620	KBTC	EchoStar7 119W TP 03 Northwest beam
8613	KCPQ	EchoStar7 119W TP 03 Northwest beam
8616	KCTS	EchoStar7 119W TP 03 Northwest beam
8615	KSTW	EchoStar7 119W TP 03 Northwest beam
8614	KMYQ	EchoStar7 119W TP 03 Northwest beam
8612	KING	EchoStar7 119W TP 03 Northwest beam
14113	KTWB2(NA)	EchoStar7 119W TP 03 Northwest beam
8623	KHCV	EchoStar7 119W TP 03 Northwest beam

Channel#	Name	Satellite/Beam
8003	KTTV	EchoStar7 119W TP 03 South California beam
8001	KCBS	EchoStar7 119W TP 03 South California beam
8005	KCOP	EchoStar7 119W TP 03 South California beam
8002	KNBC	EchoStar7 119W TP 03 South California beam
8000	KABC	EchoStar7 119W TP 03 South California beam
8015	KBEH	EchoStar7 119W TP 03 South California beam
14755	KVMD3(NA)	EchoStar7 119W TP 03 South California beam
8019	KHIZ	EchoStar7 119W TP 03 South California beam
14754	KVMD2(NA)	EchoStar7 119W TP 03 South California beam
8021	KVMD	EchoStar7 119W TP 03 South California beam
8008	KMEX	EchoStar7 119W TP 03 South California beam
8007	KCAL	EchoStar7 119W TP 03 South California beam
8006	KCET	EchoStar7 119W TP 03 South California beam
8832	WTVJ	EchoStar7 119W TP 03 South Florida beam
8830	WPLG	EchoStar7 119W TP 03 South Florida beam
8845	WGEN	EchoStar7 119W TP 03 South Florida beam
8836	WPBT	EchoStar7 119W TP 03 South Florida beam
14617	WPXM2(NA)	EchoStar7 119W TP 03 South Florida beam
8844	WJAN	EchoStar7 119W TP 03 South Florida beam
8843	WPXM	EchoStar7 119W TP 03 South Florida beam
8840	WAMI	EchoStar7 119W TP 03 South Florida beam
8838	WLTN	EchoStar7 119W TP 03 South Florida beam
8835	WBFS	EchoStar7 119W TP 03 South Florida beam
8839	WSCV	EchoStar7 119W TP 03 South Florida beam
8833	WSVN	EchoStar7 119W TP 03 South Florida beam
8831	WFOR	EchoStar7 119W TP 03 South Florida beam
6013	SIRI	EchoStar7 119W TP 04 ConUS beam
148	ESPNU	EchoStar7 119W TP 04 ConUS beam
144	ESPN2	EchoStar7 119W TP 04 ConUS beam
6003	SIRI	EchoStar7 119W TP 04 ConUS beam
6002	SIRI	EchoStar7 119W TP 04 ConUS beam
6004	SIRI	EchoStar7 119W TP 04 ConUS beam
938	AUD15	EchoStar7 119W TP 04 ConUS beam
956	CD 7	EchoStar7 119W TP 04 ConUS beam

Channel#	Name	Satellite/Beam
957	CD 8	EchoStar7 119W TP 04 ConUS beam
600	RAI	EchoStar7 119W TP 04 ConUS beam
958	CD 9	EchoStar7 119W TP 04 ConUS beam
972	CD 23	EchoStar7 119W TP 04 ConUS beam
143	ESPCL	EchoStar7 119W TP 04 ConUS beam
945	AUD18	EchoStar7 119W TP 04 ConUS beam
142	ESNWS	EchoStar7 119W TP 04 ConUS beam
140	ESPN	EchoStar7 119W TP 04 ConUS beam
9500	IWTHR	EchoStar7 119W TP 04 ConUS beam
960	CD 11	EchoStar7 119W TP 04 ConUS beam
6025	SIRI	EchoStar7 119W TP 04 ConUS beam
173	DISW	EchoStar7 119W TP 04 ConUS beam
6009	SIRI	EchoStar7 119W TP 04 ConUS beam
925	AUD03	EchoStar7 119W TP 04 ConUS beam
934	AUD11	EchoStar7 119W TP 04 ConUS beam
489	TEN	EchoStar7 119W TP 04 ConUS beam
6006	SIRI	EchoStar7 119W TP 04 ConUS beam
971	CD 22	EchoStar7 119W TP 04 ConUS beam
497	PLBY	EchoStar7 119W TP 04 ConUS beam
6007	SIRI	EchoStar7 119W TP 04 ConUS beam
6005	SIRI	EchoStar7 119W TP 04 ConUS beam
495	TEN	EchoStar7 119W TP 04 ConUS beam
14826	KPHO3(NA)	EchoStar7 119W TP 05 Arizona beam
8326	KAET	EchoStar7 119W TP 05 Arizona beam
8328	KTVW	EchoStar7 119W TP 05 Arizona beam
8329	KTAZ	EchoStar7 119W TP 05 Arizona beam
8323	KSAZ	EchoStar7 119W TP 05 Arizona beam
8331	KAZT	EchoStar7 119W TP 05 Arizona beam
14828	KTVW2(NA)	EchoStar7 119W TP 05 Arizona beam
8321	KPHO	EchoStar7 119W TP 05 Arizona beam
8327	KTVK	EchoStar7 119W TP 05 Arizona beam
8324	KASW	EchoStar7 119W TP 05 Arizona beam
8325	KUTP	EchoStar7 119W TP 05 Arizona beam
14829	KUTP2(NA)	EchoStar7 119W TP 05 Arizona beam

Channel#	Name	Satellite/Beam
14824	KNXV2(NA)	EchoStar7 119W TP 05 Arizona beam
14825	KPHO2(NA)	EchoStar7 119W TP 05 Arizona beam
14827	KPNX2(NA)	EchoStar7 119W TP 05 Arizona beam
8322	KPNX	EchoStar7 119W TP 05 Arizona beam
8320	KNXV	EchoStar7 119W TP 05 Arizona beam
8330	KFPH	EchoStar7 119W TP 05 Arizona beam
8181	WSPA	EchoStar7 119W TP 05 Carolinas beam
8182	WYFF	EchoStar7 119W TP 05 Carolinas beam
8186	WNTV	EchoStar7 119W TP 05 Carolinas beam
8756	WUNC	EchoStar7 119W TP 05 Carolinas beam
8662	WUNC	EchoStar7 119W TP 05 Carolinas beam
8190	WUNC	EchoStar7 119W TP 05 Carolinas beam
8183	WHNS	EchoStar7 119W TP 05 Carolinas beam
8191	WNEG	EchoStar7 119W TP 05 Carolinas beam
8184	WMYA	EchoStar7 119W TP 05 Carolinas beam
8192	WGGS	EchoStar7 119W TP 05 Carolinas beam
8185	WYCW	EchoStar7 119W TP 05 Carolinas beam
8180	WLOS	EchoStar7 119W TP 05 Carolinas beam
7905	WUSI	EchoStar7 119W TP 05 Midwest beam
7080	WMVT	EchoStar7 119W TP 05 Midwest beam
7407	WILL	EchoStar7 119W TP 05 Midwest beam
7906	WVUT	EchoStar7 119W TP 05 Midwest beam
7081	WMLW	EchoStar7 119W TP 05 Midwest beam
7402	WICS	EchoStar7 119W TP 05 Midwest beam
7401	WCIA	EchoStar7 119W TP 05 Midwest beam
7400	WAND	EchoStar7 119W TP 05 Midwest beam
7408	WSEC	EchoStar7 119W TP 05 Midwest beam
7404	WBUI	EchoStar7 119W TP 05 Midwest beam
7405	WCFN	EchoStar7 119W TP 05 Midwest beam
7406	WEIU	EchoStar7 119W TP 05 Midwest beam
7403	WRSP	EchoStar7 119W TP 05 Midwest beam
9002	KRNV	EchoStar7 119W TP 05 North California beam
9003	KRXI	EchoStar7 119W TP 05 North California beam
9007	KAZR	EchoStar7 119W TP 05 North California beam

Channel#	Name	Satellite/Beam
9001	KTVN	EchoStar7 119W TP 05 North California beam
9006	KNPB	EchoStar7 119W TP 05 North California beam
9005	KAME	EchoStar7 119W TP 05 North California beam
9004	KREN	EchoStar7 119W TP 05 North California beam
9000	KOLO	EchoStar7 119W TP 05 North California beam
8986	KWTX	EchoStar7 119W TP 05 Texas beam
8370	KTRK	EchoStar7 119W TP 05 Texas beam
8371	KHOU	EchoStar7 119W TP 05 Texas beam
8372	KPRC	EchoStar7 119W TP 05 Texas beam
8373	KRIV	EchoStar7 119W TP 05 Texas beam
8987	KCEN	EchoStar7 119W TP 05 Texas beam
8985	KXXV	EchoStar7 119W TP 05 Texas beam
8988	KWKT	EchoStar7 119W TP 05 Texas beam
8991	KNCT	EchoStar7 119W TP 05 Texas beam
8992	KWBU	EchoStar7 119W TP 05 Texas beam
8993	KXXVD	EchoStar7 119W TP 05 Texas beam
112	HGTV	EchoStar7 119W TP 06 ConUS beam
110	FOOD	EchoStar7 119W TP 06 ConUS beam
5816	VOD	EchoStar7 119W TP 06 ConUS beam
502	PPV	EchoStar7 119W TP 06 ConUS beam
847	TDIS	EchoStar7 119W TP 06 ConUS beam
318	SHO-E	EchoStar7 119W TP 06 ConUS beam
302	HBOSG	EchoStar7 119W TP 06 ConUS beam
301	HBO2E	EchoStar7 119W TP 06 ConUS beam
894	IFC	EchoStar7 119W TP 06 ConUS beam
944	AUD17	EchoStar7 119W TP 06 ConUS beam
19075	TWCAP(NA)	EchoStar7 119W TP 06 ConUS beam
215	TRAV	EchoStar7 119W TP 06 ConUS beam
214	TWC	EchoStar7 119W TP 06 ConUS beam
131	IFC	EchoStar7 119W TP 06 ConUS beam
160	MTV	EchoStar7 119W TP 06 ConUS beam
205	FXNWS	EchoStar7 119W TP 06 ConUS beam
174	TDIS	EchoStar7 119W TP 06 ConUS beam
5759	TWCTS	EchoStar7 119W TP 06 ConUS beam

Channel#	Name	Satellite/Beam
8338	KMOH	EchoStar7 119W TP 07 Arizona beam
8950	KGUN	EchoStar7 119W TP 07 Arizona beam
8951	KOLD	EchoStar7 119W TP 07 Arizona beam
8952	KVOA	EchoStar7 119W TP 07 Arizona beam
8953	KMSB	EchoStar7 119W TP 07 Arizona beam
8954	KWBA	EchoStar7 119W TP 07 Arizona beam
8956	KUAT	EchoStar7 119W TP 07 Arizona beam
8955	KTTU	EchoStar7 119W TP 07 Arizona beam
8957	KUVE	EchoStar7 119W TP 07 Arizona beam
8958	KHRR	EchoStar7 119W TP 07 Arizona beam
8306	WGTV	EchoStar7 119W TP 07 Carolinas beam
7486	WVAN	EchoStar7 119W TP 07 Carolinas beam
7485	WGSA	EchoStar7 119W TP 07 Carolinas beam
7483	WTGS	EchoStar7 119W TP 07 Carolinas beam
7482	WSAV	EchoStar7 119W TP 07 Carolinas beam
14379	WRJA3(NA)	EchoStar7 119W TP 07 Carolinas beam
14378	WRJA2(NA)	EchoStar7 119W TP 07 Carolinas beam
14375	WIS3(NA)	EchoStar7 119W TP 07 Carolinas beam
14374	WIS2(NA)	EchoStar7 119W TP 07 Carolinas beam
7882	WDCO	EchoStar7 119W TP 07 Carolinas beam
7481	WTOC	EchoStar7 119W TP 07 Carolinas beam
7706	WCES	EchoStar7 119W TP 07 Carolinas beam
7480	WJCL	EchoStar7 119W TP 07 Carolinas beam
9058	WXGA	EchoStar7 119W TP 07 Carolinas beam
7253	WACH	EchoStar7 119W TP 07 Carolinas beam
7256	WRLK	EchoStar7 119W TP 07 Carolinas beam
7250	WOLO	EchoStar7 119W TP 07 Carolinas beam
7255	WZRB	EchoStar7 119W TP 07 Carolinas beam
7672	WABW	EchoStar7 119W TP 07 Carolinas beam
7254	WKTC	EchoStar7 119W TP 07 Carolinas beam
7251	WLTX	EchoStar7 119W TP 07 Carolinas beam
7252	WIS	EchoStar7 119W TP 07 Carolinas beam
7096	WNIT	EchoStar7 119W TP 07 Midwest beam
7097	WHME	EchoStar7 119W TP 07 Midwest beam

Channel#	Name	Satellite/Beam
7095	ESBT	EchoStar7 119W TP 07 Midwest beam
7094	WMWB	EchoStar7 119W TP 07 Midwest beam
7902	WTWO	EchoStar7 119W TP 07 Midwest beam
7903	WFXW	EchoStar7 119W TP 07 Midwest beam
7093	WSJV	EchoStar7 119W TP 07 Midwest beam
7901	WTHI	EchoStar7 119W TP 07 Midwest beam
7441	WFWA	EchoStar7 119W TP 07 Midwest beam
7442	WINM	EchoStar7 119W TP 07 Midwest beam
7092	WNDU	EchoStar7 119W TP 07 Midwest beam
7091	WSBT	EchoStar7 119W TP 07 Midwest beam
7090	WBND	EchoStar7 119W TP 07 Midwest beam
6439	KPIX	EchoStar7 119W TP 07 North California beam
6438	KGO	EchoStar7 119W TP 07 North California beam
6441	KTVU	EchoStar7 119W TP 07 North California beam
6440	KNTV	EchoStar7 119W TP 07 North California beam
8377	KNWS	EchoStar7 119W TP 07 Texas beam
8378	KXLN	EchoStar7 119W TP 07 Texas beam
8250	KVUE	EchoStar7 119W TP 07 Texas beam
8258	KAKW	EchoStar7 119W TP 07 Texas beam
8252	KXAN	EchoStar7 119W TP 07 Texas beam
8256	KLRU	EchoStar7 119W TP 07 Texas beam
8376	KUHT	EchoStar7 119W TP 07 Texas beam
8375	KTXH	EchoStar7 119W TP 07 Texas beam
8374	KHCW	EchoStar7 119W TP 07 Texas beam
8253	KTBC	EchoStar7 119W TP 07 Texas beam
8251	KEYE	EchoStar7 119W TP 07 Texas beam
8254	KNVA	EchoStar7 119W TP 07 Texas beam
950	CD 1	EchoStar7 119W TP 08 ConUS beam
7526	PBS	EchoStar7 119W TP 08 ConUS beam
924	AUD02	EchoStar7 119W TP 08 ConUS beam
922	FMONE	EchoStar7 119W TP 08 ConUS beam
8568	PBS	EchoStar7 119W TP 08 ConUS beam
920	ENVOE	EchoStar7 119W TP 08 ConUS beam
130	AMC	EchoStar7 119W TP 08 ConUS beam

Channel#	Name	Satellite/Beam
951	CD 2	EchoStar7 119W TP 08 ConUS beam
952	CD 3	EchoStar7 119W TP 08 ConUS beam
890	AMC	EchoStar7 119W TP 08 ConUS beam
7241	PBS	EchoStar7 119W TP 08 ConUS beam
963	CD 14	EchoStar7 119W TP 08 ConUS beam
7997	PBS	EchoStar7 119W TP 08 ConUS beam
183	TLC	EchoStar7 119W TP 08 ConUS beam
7866	PBS	EchoStar7 119W TP 08 ConUS beam
116	GAME	EchoStar7 119W TP 08 ConUS beam
9346	PBS	EchoStar7 119W TP 08 ConUS beam
122	SCIFI	EchoStar7 119W TP 08 ConUS beam
969	CD 20	EchoStar7 119W TP 08 ConUS beam
249	PBS	EchoStar7 119W TP 08 ConUS beam
7306	PBS	EchoStar7 119W TP 08 ConUS beam
8856	PBS	EchoStar7 119W TP 08 ConUS beam
9328	PBS	EchoStar7 119W TP 08 ConUS beam
166	CMT	EchoStar7 119W TP 08 ConUS beam
114	E!	EchoStar7 119W TP 08 ConUS beam
182	DISC	EchoStar7 119W TP 08 ConUS beam
305	HBOFM	EchoStar7 119W TP 08 ConUS beam
8448	PBS	EchoStar7 119W TP 08 ConUS beam
319	SHO-W	EchoStar7 119W TP 08 ConUS beam
8175	PBS	EchoStar7 119W TP 08 ConUS beam
7548	PBS	EchoStar7 119W TP 08 ConUS beam
138	TNT	EchoStar7 119W TP 08 ConUS beam
7038	KDMD	EchoStar7 119W TP 09 Alaska beam
7040	ALSKA	EchoStar7 119W TP 09 Alaska beam
7033	KTBY	EchoStar7 119W TP 09 Alaska beam
7036	KAKM	EchoStar7 119W TP 09 Alaska beam
7030	KIMO	EchoStar7 119W TP 09 Alaska beam
7031	KTVA	EchoStar7 119W TP 09 Alaska beam
7035	KYES	EchoStar7 119W TP 09 Alaska beam
7032	KTUU	EchoStar7 119W TP 09 Alaska beam
8902	KHNL	EchoStar7 119W TP 09 Hawaii beam

Channel#	Name	Satellite/Beam
641	TVJPN	EchoStar7 119W TP 09 Hawaii beam
14702	KHON2(NA)	EchoStar7 119W TP 09 Hawaii beam
8903	KHON	EchoStar7 119W TP 09 Hawaii beam
8905	KHET	EchoStar7 119W TP 09 Hawaii beam
8906	KBFD	EchoStar7 119W TP 09 Hawaii beam
8900	KITV	EchoStar7 119W TP 09 Hawaii beam
8901	KGMB	EchoStar7 119W TP 09 Hawaii beam
8907	KWHE	EchoStar7 119W TP 09 Hawaii beam
8908	KIKU	EchoStar7 119W TP 09 Hawaii beam
8904	KFVE	EchoStar7 119W TP 09 Hawaii beam
118	AE	EchoStar7 119W TP 10 ConUS beam
454	SPORT	EchoStar7 119W TP 10 ConUS beam
413	FOXNY	EchoStar7 119W TP 10 ConUS beam
465	SPORT	EchoStar7 119W TP 10 ConUS beam
546	NHL	EchoStar7 119W TP 10 ConUS beam
328	TMCXE	EchoStar7 119W TP 10 ConUS beam
5880	SOON5	EchoStar7 119W TP 10 ConUS beam
327	TMC-E	EchoStar7 119W TP 10 ConUS beam
322	SHOEX	EchoStar7 119W TP 10 ConUS beam
127	OXYGN	EchoStar7 119W TP 10 ConUS beam
419	FOXBA	EchoStar7 119W TP 10 ConUS beam
420	FOX5	EchoStar7 119W TP 10 ConUS beam
572	NBA	EchoStar7 119W TP 10 ConUS beam
426	FOXNW	EchoStar7 119W TP 10 ConUS beam
637	MLB(NA)	EchoStar7 119W TP 10 ConUS beam
5815	EPSK2(NA)	EchoStar7 119W TP 10 ConUS beam
543	NHL	EchoStar7 119W TP 10 ConUS beam
634	MLB(NA)	EchoStar7 119W TP 10 ConUS beam
633	MLB(NA)	EchoStar7 119W TP 10 ConUS beam
153	OTDCH	EchoStar7 119W TP 10 ConUS beam
558	NHL	EchoStar7 119W TP 10 ConUS beam
9801	SPORT	EchoStar7 119W TP 10 ConUS beam
570	NBA	EchoStar7 119W TP 10 ConUS beam
4001	KMGH(NA)	EchoStar7 119W TP 11 ConUS beam

Channel#	Name	Satellite/Beam
501	ORDER	EchoStar7 119W TP 11 ConUS beam
5836	TST(NA)	EchoStar7 119W TP 11 ConUS beam
5767	IAD10(NA)	EchoStar7 119W TP 11 ConUS beam
228	SHNBC	EchoStar7 119W TP 11 ConUS beam
226	QVC	EchoStar7 119W TP 11 ConUS beam
4005	WFAA(NA)	EchoStar7 119W TP 11 ConUS beam
4004	WBBM(NA)	EchoStar7 119W TP 11 ConUS beam
9602	BTV	EchoStar7 119W TP 11 ConUS beam
9412	UCTV	EchoStar7 119W TP 11 ConUS beam
225	BE	EchoStar7 119W TP 11 ConUS beam
9411	NAUHS	EchoStar7 119W TP 11 ConUS beam
224	SHOP	EchoStar7 119W TP 11 ConUS beam
222	HSN	EchoStar7 119W TP 11 ConUS beam
4003	KXAS(NA)	EchoStar7 119W TP 11 ConUS beam
261	EWTN	EchoStar7 119W TP 11 ConUS beam
4002	KUSA(NA)	EchoStar7 119W TP 11 ConUS beam
4000	KCNC(NA)	EchoStar7 119W TP 11 ConUS beam
213	NASA	EchoStar7 119W TP 11 ConUS beam
212	CSPN2	EchoStar7 119W TP 11 ConUS beam
260	TBN	EchoStar7 119W TP 11 ConUS beam
210	CSPAN	EchoStar7 119W TP 11 ConUS beam
19066	DRACE(NA)	EchoStar7 119W TP 11 ConUS beam
299	REELZ	EchoStar7 119W TP 11 ConUS beam
284	WE	EchoStar7 119W TP 12 ConUS beam
6031	SIRI	EchoStar7 119W TP 12 ConUS beam
6015	SIRI	EchoStar7 119W TP 12 ConUS beam
6011	SIRI	EchoStar7 119W TP 12 ConUS beam
6010	SIRI	EchoStar7 119W TP 12 ConUS beam
6034	SIRI	EchoStar7 119W TP 12 ConUS beam
548	NHL	EchoStar7 119W TP 12 ConUS beam
128	WE	EchoStar7 119W TP 12 ConUS beam
824	LMUSC	EchoStar7 119W TP 12 ConUS beam
428	FOXPT	EchoStar7 119W TP 12 ConUS beam
135	BBC	EchoStar7 119W TP 12 ConUS beam

Channel#	Name	Satellite/Beam
137	FX	EchoStar7 119W TP 12 ConUS beam
949	MUZK2	EchoStar7 119W TP 12 ConUS beam
948	DEST	EchoStar7 119W TP 12 ConUS beam
947	AUD20	EchoStar7 119W TP 12 ConUS beam
430	FOXD	EchoStar7 119W TP 12 ConUS beam
878	FX	EchoStar7 119W TP 12 ConUS beam
6066	SIRI	EchoStar7 119W TP 12 ConUS beam
172	DISE	EchoStar7 119W TP 12 ConUS beam
626	MLB(NA)	EchoStar7 119W TP 12 ConUS beam
879	BBC	EchoStar7 119W TP 12 ConUS beam
940	LMUSC	EchoStar7 119W TP 12 ConUS beam
191	G4	EchoStar7 119W TP 12 ConUS beam
444	ALT	EchoStar7 119W TP 12 ConUS beam
5803	SKDL(NA)	EchoStar7 119W TP 12 ConUS beam
565	NBA	EchoStar7 119W TP 12 ConUS beam
332	SUND	EchoStar7 119W TP 12 ConUS beam
6116	SIRI	EchoStar7 119W TP 12 ConUS beam
628	MLB(NA)	EchoStar7 119W TP 12 ConUS beam
630	MLB(NA)	EchoStar7 119W TP 12 ConUS beam
819	VMARI	EchoStar7 119W TP 12 ConUS beam
422	SUN	EchoStar7 119W TP 12 ConUS beam
889	WE	EchoStar7 119W TP 12 ConUS beam
545	NHL	EchoStar7 119W TP 12 ConUS beam
941	VMARI	EchoStar7 119W TP 12 ConUS beam
6017	SIRI	EchoStar7 119W TP 13 ConUS beam
132	TCM	EchoStar7 119W TP 13 ConUS beam
6018	SIRI	EchoStar7 119W TP 13 ConUS beam
139	TBS	EchoStar7 119W TP 13 ConUS beam
975	CD 26	EchoStar7 119W TP 13 ConUS beam
970	CD 21	EchoStar7 119W TP 13 ConUS beam
108	LIFE	EchoStar7 119W TP 13 ConUS beam
107	CMDY	EchoStar7 119W TP 13 ConUS beam
6016	SIRI	EchoStar7 119W TP 13 ConUS beam
304	HBO2W	EchoStar7 119W TP 13 ConUS beam

Channel#	Name	Satellite/Beam
6061	SIRI	EchoStar7 119W TP 13 ConUS beam
311	MAX-W	EchoStar7 119W TP 13 ConUS beam
967	CD 18	EchoStar7 119W TP 13 ConUS beam
209	MSNBC	EchoStar7 119W TP 13 ConUS beam
106	TVLND	EchoStar7 119W TP 13 ConUS beam
208	CNBC	EchoStar7 119W TP 13 ConUS beam
968	CD 19	EchoStar7 119W TP 13 ConUS beam
168	SPIKE	EchoStar7 119W TP 13 ConUS beam
162	VH1	EchoStar7 119W TP 13 ConUS beam
973	CD 24	EchoStar7 119W TP 13 ConUS beam
6019	SIRI	EchoStar7 119W TP 13 ConUS beam
6020	SIRI	EchoStar7 119W TP 13 ConUS beam
6032	SIRI	EchoStar7 119W TP 13 ConUS beam
356	SKEM	EchoStar7 119W TP 14 ConUS beam
355	SBLCK	EchoStar7 119W TP 14 ConUS beam
353	SCINE	EchoStar7 119W TP 14 ConUS beam
435	FOXNE	EchoStar7 119W TP 14 ConUS beam
352	SEDGE	EchoStar7 119W TP 14 ConUS beam
566	NBA	EchoStar7 119W TP 14 ConUS beam
342	EWSTN	EchoStar7 119W TP 14 ConUS beam
350	STARZ	EchoStar7 119W TP 14 ConUS beam
496	XTSY	EchoStar7 119W TP 14 ConUS beam
882	ION	EchoStar7 119W TP 14 ConUS beam
340	ENCOR	EchoStar7 119W TP 14 ConUS beam
181	ION	EchoStar7 119W TP 14 ConUS beam
109	LMN	EchoStar7 119W TP 14 ConUS beam
169	NOG/N	EchoStar7 119W TP 14 ConUS beam
31500	KFUG	EchoStar7 119W TP 14 ConUS beam
31510	DLSV	EchoStar7 119W TP 14 ConUS beam
241	WXIA	EchoStar7 119W TP 15 ConUS beam
248	KTVU	EchoStar7 119W TP 15 ConUS beam
242	KNTV	EchoStar7 119W TP 15 ConUS beam
5738	KTVU	EchoStar7 119W TP 15 ConUS beam
243	WGCL	EchoStar7 119W TP 15 ConUS beam

Channel#	Name	Satellite/Beam
245	WSB	EchoStar7 119W TP 15 ConUS beam
246	KGO	EchoStar7 119W TP 15 ConUS beam
5735	WSB	EchoStar7 119W TP 15 ConUS beam
5734	KPIX	EchoStar7 119W TP 15 ConUS beam
5736	KGO	EchoStar7 119W TP 15 ConUS beam
5733	WGCL	EchoStar7 119W TP 15 ConUS beam
5732	KNTV	EchoStar7 119W TP 15 ConUS beam
247	WAGA	EchoStar7 119W TP 15 ConUS beam
244	KPIX	EchoStar7 119W TP 15 ConUS beam
5731	WXIA	EchoStar7 119W TP 15 ConUS beam
5737	WAGA	EchoStar7 119W TP 15 ConUS beam
8794	KSWB	EchoStar7 119W TP 16 ConUS beam
170	NICK	EchoStar7 119W TP 16 ConUS beam
176	TOON	EchoStar7 119W TP 16 ConUS beam
154	NFL	EchoStar7 119W TP 16 ConUS beam
974	CD 25	EchoStar7 119W TP 16 ConUS beam
962	CD 13	EchoStar7 119W TP 16 ConUS beam
171	NICKW	EchoStar7 119W TP 16 ConUS beam
966	CD 17	EchoStar7 119W TP 16 ConUS beam
460	SPORT	EchoStar7 119W TP 16 ConUS beam
9942	SOON2	EchoStar7 119W TP 16 ConUS beam
959	CD 10	EchoStar7 119W TP 16 ConUS beam
482	PPV	EchoStar7 119W TP 16 ConUS beam
486	JENNA	EchoStar7 119W TP 16 ConUS beam
8834	WSFL	EchoStar7 119W TP 16 ConUS beam
5832	SOON2	EchoStar7 119W TP 16 ConUS beam
955	CD 6	EchoStar7 119W TP 16 ConUS beam
7599	TST50(NA)	EchoStar7 119W TP 16 ConUS beam
954	CD 5	EchoStar7 119W TP 16 ConUS beam
953	CD 4	EchoStar7 119W TP 16 ConUS beam
8669	TST51(NA)	EchoStar7 119W TP 16 ConUS beam
9250	INFO	EchoStar7 119W TP 16 ConUS beam
9948	SOON4	EchoStar7 119W TP 16 ConUS beam
9943	SOON2(NA)	EchoStar7 119W TP 16 ConUS beam

Channel#	Name	Satellite/Beam
7310	INFO	EchoStar7 119W TP 16 ConUS beam
240	INFO	EchoStar7 119W TP 16 ConUS beam
250	INFO	EchoStar7 119W TP 16 ConUS beam
253	INFO(NA)	EchoStar7 119W TP 16 ConUS beam
5833	SOON2(NA)	EchoStar7 119W TP 16 ConUS beam
254	CW	EchoStar7 119W TP 16 ConUS beam
505	PPV	EchoStar7 119W TP 16 ConUS beam
255	CW-W	EchoStar7 119W TP 16 ConUS beam
6072	SIRI	EchoStar7 119W TP 17 ConUS beam
891	SPEED	EchoStar7 119W TP 17 ConUS beam
19052	ITVGV	EchoStar7 119W TP 17 ConUS beam
101	DNFYI	EchoStar7 119W TP 17 ConUS beam
19010	CH101(NA)	EchoStar7 119W TP 17 ConUS beam
544	NHL	EchoStar7 119W TP 17 ConUS beam
19040	ITVG(NA)	EchoStar7 119W TP 17 ConUS beam
6030	SIRI	EchoStar7 119W TP 17 ConUS beam
6070	SIRI	EchoStar7 119W TP 17 ConUS beam
6024	SIRI	EchoStar7 119W TP 17 ConUS beam
6062	SIRI	EchoStar7 119W TP 17 ConUS beam
312	MOMAX	EchoStar7 119W TP 17 ConUS beam
189	DHLTH	EchoStar7 119W TP 17 ConUS beam
8668	TST55(NA)	EchoStar7 119W TP 17 ConUS beam
480	ALOCK	EchoStar7 119W TP 17 ConUS beam
632	MLB(NA)	EchoStar7 119W TP 17 ConUS beam
150	SPEED	EchoStar7 119W TP 17 ConUS beam
6050	SIRI	EchoStar7 119W TP 17 ConUS beam
405	TVGAM	EchoStar7 119W TP 17 ConUS beam
6051	SIRI	EchoStar7 119W TP 17 ConUS beam
885	DHLTH	EchoStar7 119W TP 17 ConUS beam
509	PPV	EchoStar7 119W TP 17 ConUS beam
416	FOXSW	EchoStar7 119W TP 17 ConUS beam
490	ALOCK	EchoStar7 119W TP 17 ConUS beam
549	NHL	EchoStar7 119W TP 17 ConUS beam
414	FOXRM	EchoStar7 119W TP 17 ConUS beam

Channel#	Name	Satellite/Beam
6053	SIRI	EchoStar7 119W TP 17 ConUS beam
7598	TST54(NA)	EchoStar7 119W TP 17 ConUS beam
429	CSNCH	EchoStar7 119W TP 17 ConUS beam
310	MAX-E	EchoStar7 119W TP 17 ConUS beam
5814	EPSK1(NA)	EchoStar7 119W TP 18 ConUS beam
6071	SIRI	EchoStar7 119W TP 18 ConUS beam
6035	SIRI	EchoStar7 119W TP 18 ConUS beam
6086	SIRI	EchoStar7 119W TP 18 ConUS beam
6060	SIRI	EchoStar7 119W TP 18 ConUS beam
568	NBA	EchoStar7 119W TP 18 ConUS beam
5802	SKDL(NA)	EchoStar7 119W TP 18 ConUS beam
14608	ATLK1(NA)	EchoStar7 119W TP 18 ConUS beam
6014	SIRI	EchoStar7 119W TP 18 ConUS beam
555	NHL	EchoStar7 119W TP 18 ConUS beam
881	WGN	EchoStar7 119W TP 18 ConUS beam
946	AUD19	EchoStar7 119W TP 18 ConUS beam
6001	SIRI	EchoStar7 119W TP 18 ConUS beam
5879	SOON4	EchoStar7 119W TP 18 ConUS beam
6028	SIRI	EchoStar7 119W TP 18 ConUS beam
14609	ATLK2(NA)	EchoStar7 119W TP 18 ConUS beam
6008	SIRI	EchoStar7 119W TP 18 ConUS beam
6026	SIRI	EchoStar7 119W TP 18 ConUS beam
6027	SIRI	EchoStar7 119W TP 18 ConUS beam
6077	SIRI	EchoStar7 119W TP 18 ConUS beam
636	MLB(NA)	EchoStar7 119W TP 18 ConUS beam
418	FOXMW	EchoStar7 119W TP 18 ConUS beam
6021	SIRI	EchoStar7 119W TP 18 ConUS beam
36862	EEPG	EchoStar7 119W TP 18 ConUS beam
541	NHL	EchoStar7 119W TP 18 ConUS beam
424	CSNMA	EchoStar7 119W TP 18 ConUS beam
427	FOXCN	EchoStar7 119W TP 18 ConUS beam
6074	SIRI	EchoStar7 119W TP 18 ConUS beam
239	WGN	EchoStar7 119W TP 18 ConUS beam
6080	SIRI	EchoStar7 119W TP 18 ConUS beam

Channel#	Name	Satellite/Beam
436	FOXN	EchoStar7 119W TP 18 ConUS beam
6073	SIRI	EchoStar7 119W TP 18 ConUS beam
438	SNY	EchoStar7 119W TP 18 ConUS beam
627	MLB(NA)	EchoStar7 119W TP 18 ConUS beam
450	ALT	EchoStar7 119W TP 18 ConUS beam
6040	SIRI	EchoStar7 119W TP 18 ConUS beam
452	ALT	EchoStar7 119W TP 18 ConUS beam
562	NBA	EchoStar7 119W TP 18 ConUS beam
32767	WB200(NA)	EchoStar7 119W TP 19 ConUS beam
36849	DNL1	EchoStar7 119W TP 19 ConUS beam
303	HBO-W	EchoStar7 119W TP 19 ConUS beam
36860	SSD	EchoStar7 119W TP 19 ConUS beam
965	CD 16	EchoStar7 119W TP 19 ConUS beam
964	CD 15	EchoStar7 119W TP 19 ConUS beam
200	CNN	EchoStar7 119W TP 19 ConUS beam
202	HNN	EchoStar7 119W TP 19 ConUS beam
977	CD 28	EchoStar7 119W TP 19 ConUS beam
978	CD 29	EchoStar7 119W TP 19 ConUS beam
36863	DNL	EchoStar7 119W TP 19 ConUS beam
32768	WBSTR(NA)	EchoStar7 119W TP 19 ConUS beam
979	CD 30	EchoStar7 119W TP 19 ConUS beam
980	CD 31	EchoStar7 119W TP 19 ConUS beam
36851	DNL9	EchoStar7 119W TP 19 ConUS beam
36856	DNL5	EchoStar7 119W TP 19 ConUS beam
36850	DNL8	EchoStar7 119W TP 19 ConUS beam
19140	TRIGC(NA)	EchoStar7 119W TP 19 ConUS beam
36861	EPG	EchoStar7 119W TP 19 ConUS beam
820	FIESM	EchoStar7 119W TP 19 ConUS beam
333	FLIX	EchoStar7 119W TP 19 ConUS beam
36854	DNL10	EchoStar7 119W TP 19 ConUS beam
36857	DNL6	EchoStar7 119W TP 19 ConUS beam
36859	DNL3	EchoStar7 119W TP 19 ConUS beam
19032	HNNAV	EchoStar7 119W TP 19 ConUS beam
30201	VMTRG(NA)	EchoStar7 119W TP 19 ConUS beam

Channel#	Name	Satellite/Beam
19030	CNNAP	EchoStar7 119W TP 19 ConUS beam
19031	CNNNAV	EchoStar7 119W TP 19 ConUS beam
36858	DNL4	EchoStar7 119W TP 19 ConUS beam
320	SHOTO	EchoStar7 119W TP 19 ConUS beam
36855	DNL7	EchoStar7 119W TP 19 ConUS beam
821	LATNS	EchoStar7 119W TP 19 ConUS beam
939	AUD16	EchoStar7 119W TP 20 ConUS beam
936	AUD13	EchoStar7 119W TP 20 ConUS beam
943	MJITO	EchoStar7 119W TP 20 ConUS beam
942	LFTRA	EchoStar7 119W TP 20 ConUS beam
931	AUD09	EchoStar7 119W TP 20 ConUS beam
930	AUD08	EchoStar7 119W TP 20 ConUS beam
8004	KTLA	EchoStar7 119W TP 20 ConUS beam
981	CD 32	EchoStar7 119W TP 20 ConUS beam
823	LFTRA	EchoStar7 119W TP 20 ConUS beam
928	AUD06	EchoStar7 119W TP 20 ConUS beam
238	WWOR	EchoStar7 119W TP 20 ConUS beam
927	AUD05	EchoStar7 119W TP 20 ConUS beam
235	KWGN	EchoStar7 119W TP 20 ConUS beam
236	WSBK	EchoStar7 119W TP 20 ConUS beam
926	AUD04	EchoStar7 119W TP 20 ConUS beam
234	WPIX	EchoStar7 119W TP 20 ConUS beam
983	KDMSC	EchoStar7 119W TP 20 ConUS beam
232	KTLA	EchoStar7 119W TP 20 ConUS beam
923	AUD01	EchoStar7 119W TP 20 ConUS beam
935	AUD12	EchoStar7 119W TP 20 ConUS beam
14535	KWGN2(NA)	EchoStar7 119W TP 20 ConUS beam
8204	KWGN	EchoStar7 119W TP 20 ConUS beam
30200	PPP(NA)	EchoStar7 119W TP 20 ConUS beam
961	CD 12	EchoStar7 119W TP 20 ConUS beam
8100	WABC	EchoStar7 119W TP 20 ConUS beam
8775	WSBK	EchoStar7 119W TP 20 ConUS beam
8101	WCBS	EchoStar7 119W TP 20 ConUS beam
8102	WNBC	EchoStar7 119W TP 20 ConUS beam

Channel#	Name	Satellite/Beam
251	WPIX	EchoStar7 119W TP 20 ConUS beam
252	KTLA	EchoStar7 119W TP 20 ConUS beam
8103	WNYW	EchoStar7 119W TP 20 ConUS beam
8104	WPIX	EchoStar7 119W TP 20 ConUS beam
8105	WWOR	EchoStar7 119W TP 20 ConUS beam
976	CD 27	EchoStar7 119W TP 20 ConUS beam
36610	ACTVT	EchoStar7 119W TP 20 ConUS beam
14753	KNBC2(NA)	EchoStar7 119W TP 20 ConUS beam
933	AUD10	EchoStar7 119W TP 20 ConUS beam
932	METRO	EchoStar7 119W TP 20 ConUS beam
929	AUD07	EchoStar7 119W TP 20 ConUS beam
822	MJITO	EchoStar7 119W TP 20 ConUS beam
921	REFL	EchoStar7 119W TP 21 ConUS beam
412	MSG	EchoStar7 119W TP 21 ConUS beam
415	FOXAZ	EchoStar7 119W TP 21 ConUS beam
417	FOXW	EchoStar7 119W TP 21 ConUS beam
434	NESN	EchoStar7 119W TP 21 ConUS beam
6037	SIRI	EchoStar7 119W TP 21 ConUS beam
423	FOXFL	EchoStar7 119W TP 21 ConUS beam
425	FOXOH	EchoStar7 119W TP 21 ConUS beam
6075	SIRI	EchoStar7 119W TP 21 ConUS beam
638	MLB(NA)	EchoStar7 119W TP 21 ConUS beam
6085	SIRI	EchoStar7 119W TP 21 ConUS beam
635	MLB(NA)	EchoStar7 119W TP 21 ConUS beam
262	ANGEL	EchoStar7 119W TP 21 ConUS beam
6067	SIRI	EchoStar7 119W TP 21 ConUS beam
874	SITV	EchoStar7 119W TP 21 ConUS beam
542	NHL	EchoStar7 119W TP 21 ConUS beam
554	NHL	EchoStar7 119W TP 21 ConUS beam
6036	SIRI	EchoStar7 119W TP 21 ConUS beam
6063	SIRI	EchoStar7 119W TP 21 ConUS beam
6065	SIRI	EchoStar7 119W TP 21 ConUS beam
6033	SIRI	EchoStar7 119W TP 21 ConUS beam
6043	SIRI	EchoStar7 119W TP 21 ConUS beam

Channel#	Name	Satellite/Beam
937	AUD14	EchoStar7 119W TP 21 ConUS beam
6092	SIRI	EchoStar7 119W TP 21 ConUS beam
36608	GT150	EchoStar7 119W TP 21 ConUS beam
6023	SIRI	EchoStar7 119W TP 21 ConUS beam
6022	SIRI	EchoStar7 119W TP 21 ConUS beam
159	SITV	EchoStar7 119W TP 21 ConUS beam
557	NHL	EchoStar7 119W TP 21 ConUS beam
569	NBA	EchoStar7 119W TP 21 ConUS beam
410	ALTUD	EchoStar7 119W TP 21 ConUS beam
6090	SIRI	EchoStar7 119W TP 21 ConUS beam
6045	SIRI	EchoStar7 119W TP 21 ConUS beam
6068	SIRI	EchoStar7 119W TP 21 ConUS beam
6012	SIRI	EchoStar7 119W TP 21 ConUS beam
6098	SIRI	EchoStar7 119W TP 21 ConUS beam
862	PELIC	EchoStar8 110W TP 01 ConUS beam
830	FTRAE	EchoStar8 110W TP 01 ConUS beam
863	PCLAS	EchoStar8 110W TP 01 ConUS beam
831	FTRAW	EchoStar8 110W TP 01 ConUS beam
402	NBATV	EchoStar8 110W TP 01 ConUS beam
346	ELOVE	EchoStar8 110W TP 01 ConUS beam
271	FTRAE	EchoStar8 110W TP 01 ConUS beam
344	EMYST	EchoStar8 110W TP 01 ConUS beam
272	FTRAW	EchoStar8 110W TP 01 ConUS beam
825	AZTCA	EchoStar8 110W TP 01 ConUS beam
345	EDRAM	EchoStar8 110W TP 01 ConUS beam
560	NBATV	EchoStar8 110W TP 01 ConUS beam
31510	DLSV	EchoStar8 110W TP 01 ConUS beam
347	EWAM	EchoStar8 110W TP 01 ConUS beam
828	UNVSW	EchoStar8 110W TP 01 ConUS beam
151	VS.	EchoStar8 110W TP 01 ConUS beam
121	HISTI	EchoStar8 110W TP 01 ConUS beam
285	PCLAS	EchoStar8 110W TP 01 ConUS beam
31500	KFUG	EchoStar8 110W TP 01 ConUS beam
19098	DGAMS(NA)	EchoStar8 110W TP 02 ConUS beam

Channel#	Name	Satellite/Beam
19097	DGMSV	EchoStar8 110W TP 02 ConUS beam
19123	DISAV	EchoStar8 110W TP 02 ConUS beam
463	SPORT	EchoStar8 110W TP 02 ConUS beam
484	PPV	EchoStar8 110W TP 02 ConUS beam
457	SPORT	EchoStar8 110W TP 02 ConUS beam
32768	WBSTR(NA)	EchoStar8 110W TP 02 ConUS beam
9946	DVRVR(NA)	EchoStar8 110W TP 02 ConUS beam
19029	BITVV	EchoStar8 110W TP 02 ConUS beam
9945	DVRDN(NA)	EchoStar8 110W TP 02 ConUS beam
999	RTLRL	EchoStar8 110W TP 02 ConUS beam
280	FREE	EchoStar8 110W TP 02 ConUS beam
203	BITV	EchoStar8 110W TP 02 ConUS beam
893	BITV	EchoStar8 110W TP 02 ConUS beam
5824	VOD	EchoStar8 110W TP 02 ConUS beam
102	TVGC	EchoStar8 110W TP 02 ConUS beam
19124	DSNY(NA)	EchoStar8 110W TP 02 ConUS beam
462	SPORT	EchoStar8 110W TP 02 ConUS beam
464	SPORT	EchoStar8 110W TP 02 ConUS beam
19018	THCAP(NA)	EchoStar8 110W TP 02 ConUS beam
19027	BLMBG	EchoStar8 110W TP 02 ConUS beam
289	FREE	EchoStar8 110W TP 02 ConUS beam
36610	ACTVT	EchoStar8 110W TP 02 ConUS beam
517	PPV	EchoStar8 110W TP 02 ConUS beam
19012	TVGUI(NA)	EchoStar8 110W TP 02 ConUS beam
197	DOC	EchoStar8 110W TP 03 ConUS beam
488	TCLIP	EchoStar8 110W TP 03 ConUS beam
9397	BYUTV	EchoStar8 110W TP 03 ConUS beam
494	CLIPS	EchoStar8 110W TP 03 ConUS beam
9396	COLRS	EchoStar8 110W TP 03 ConUS beam
9400	RSRCH	EchoStar8 110W TP 03 ConUS beam
9407	COLRS	EchoStar8 110W TP 03 ConUS beam
9401	HITN	EchoStar8 110W TP 03 ConUS beam
157	IMF	EchoStar8 110W TP 03 ConUS beam
9404	UWTV	EchoStar8 110W TP 03 ConUS beam

Channel#	Name	Satellite/Beam
487	TEEZ	EchoStar8 110W TP 03 ConUS beam
843	HITN	EchoStar8 110W TP 03 ConUS beam
187	HMC	EchoStar8 110W TP 03 ConUS beam
9403	BYUTV	EchoStar8 110W TP 03 ConUS beam
227	JTV	EchoStar8 110W TP 03 ConUS beam
264	LIME	EchoStar8 110W TP 03 ConUS beam
190	REAL	EchoStar8 110W TP 05 ConUS beam
835	TMNDO	EchoStar8 110W TP 05 ConUS beam
111	DIY	EchoStar8 110W TP 05 ConUS beam
876	DIY	EchoStar8 110W TP 05 ConUS beam
263	DYSTR	EchoStar8 110W TP 05 ConUS beam
207	CNBCW	EchoStar8 110W TP 05 ConUS beam
152	CSTV	EchoStar8 110W TP 05 ConUS beam
837	TLMPR	EchoStar8 110W TP 05 ConUS beam
844	DOMIN	EchoStar8 110W TP 05 ConUS beam
854	ESPND	EchoStar8 110W TP 05 ConUS beam
400	TENIS	EchoStar8 110W TP 05 ConUS beam
892	CNBCW	EchoStar8 110W TP 05 ConUS beam
113	FLVNG	EchoStar8 110W TP 05 ConUS beam
9264	WSIU	EchoStar8 110W TP 05 ConUS beam
538	\$1.99	EchoStar8 110W TP 06 ConUS beam
504	PPV	EchoStar8 110W TP 06 ConUS beam
5825	VOD	EchoStar8 110W TP 06 ConUS beam
5822	VOD	EchoStar8 110W TP 06 ConUS beam
5770	IAD1(NA)	EchoStar8 110W TP 06 ConUS beam
839	CNAL1	EchoStar8 110W TP 06 ConUS beam
841	TVCOL	EchoStar8 110W TP 06 ConUS beam
522	PPV	EchoStar8 110W TP 06 ConUS beam
19002	I-PPV(NA)	EchoStar8 110W TP 06 ConUS beam
5775	IAD6	EchoStar8 110W TP 06 ConUS beam
19048	FTSYC	EchoStar8 110W TP 06 ConUS beam
514	PPV	EchoStar8 110W TP 06 ConUS beam
19086	LUDIV	EchoStar8 110W TP 06 ConUS beam
19049	FTSYP	EchoStar8 110W TP 06 ConUS beam

Channel#	Name	Satellite/Beam
456	SPORT	EchoStar8 110W TP 06 ConUS beam
842	TVCHL	EchoStar8 110W TP 06 ConUS beam
19055	ZP2IT	EchoStar8 110W TP 06 ConUS beam
19091	PLYJV	EchoStar8 110W TP 06 ConUS beam
467	ORDER	EchoStar8 110W TP 06 ConUS beam
518	PPV	EchoStar8 110W TP 06 ConUS beam
19090	PLYJ(NA)	EchoStar8 110W TP 06 ConUS beam
508	PPV	EchoStar8 110W TP 06 ConUS beam
19140	TRIGC(NA)	EchoStar8 110W TP 06 ConUS beam
19141	SBCVC	EchoStar8 110W TP 06 ConUS beam
5817	VOD	EchoStar8 110W TP 06 ConUS beam
5819	VOD	EchoStar8 110W TP 06 ConUS beam
9423	HDNMV	EchoStar8 110W TP 07 ConUS beam
9422	HDNET	EchoStar8 110W TP 07 ConUS beam
516	PPV	EchoStar8 110W TP 08 ConUS beam
14610	KXRM2(NA)	EchoStar8 110W TP 08 ConUS beam
100	HOME	EchoStar8 110W TP 08 ConUS beam
14095	KAET1(NA)	EchoStar8 110W TP 08 ConUS beam
14097	KSAZ2(NA)	EchoStar8 110W TP 08 ConUS beam
19000	CSA(NA)	EchoStar8 110W TP 08 ConUS beam
14026	KTLN1(NA)	EchoStar8 110W TP 08 ConUS beam
14023	KRCB2(NA)	EchoStar8 110W TP 08 ConUS beam
5746	IAD17(NA)	EchoStar8 110W TP 08 ConUS beam
14022	KRCB1(NA)	EchoStar8 110W TP 08 ConUS beam
14021	KFSF1(NA)	EchoStar8 110W TP 08 ConUS beam
14019	KQED5(NA)	EchoStar8 110W TP 08 ConUS beam
5820	VOD	EchoStar8 110W TP 08 ConUS beam
14018	KQED4(NA)	EchoStar8 110W TP 08 ConUS beam
14017	KQED3(NA)	EchoStar8 110W TP 08 ConUS beam
5818	VOD	EchoStar8 110W TP 08 ConUS beam
14016	KQED2(NA)	EchoStar8 110W TP 08 ConUS beam
14015	KQED1(NA)	EchoStar8 110W TP 08 ConUS beam
14013	KVMD1(NA)	EchoStar8 110W TP 08 ConUS beam
14012	KXLA2(NA)	EchoStar8 110W TP 08 ConUS beam

Channel#	Name	Satellite/Beam
14011	KLCS4(NA)	EchoStar8 110W TP 08 ConUS beam
14010	KLCS3(NA)	EchoStar8 110W TP 08 ConUS beam
521	PPV	EchoStar8 110W TP 08 ConUS beam
507	PPV	EchoStar8 110W TP 08 ConUS beam
14009	KLCS2(NA)	EchoStar8 110W TP 08 ConUS beam
14008	KMEX2(NA)	EchoStar8 110W TP 08 ConUS beam
14007	KCET1(NA)	EchoStar8 110W TP 08 ConUS beam
14006	KABC3(NA)	EchoStar8 110W TP 08 ConUS beam
5743	IAD14(NA)	EchoStar8 110W TP 08 ConUS beam
19016	DHOMV(NA)	EchoStar8 110W TP 08 ConUS beam
14005	KABC2(NA)	EchoStar8 110W TP 08 ConUS beam
506	PPV	EchoStar8 110W TP 08 ConUS beam
14004	KBDI3(NA)	EchoStar8 110W TP 08 ConUS beam
14003	KBDI2(NA)	EchoStar8 110W TP 08 ConUS beam
14002	KRMA1(NA)	EchoStar8 110W TP 08 ConUS beam
9998	ISG	EchoStar8 110W TP 08 ConUS beam
19004	PRIV(NA)	EchoStar8 110W TP 08 ConUS beam
19006	DHOM2(NA)	EchoStar8 110W TP 08 ConUS beam
5744	IAD15(NA)	EchoStar8 110W TP 08 ConUS beam
503	PPV	EchoStar8 110W TP 08 ConUS beam
5742	IAD13(NA)	EchoStar8 110W TP 08 ConUS beam
524	PPV	EchoStar8 110W TP 08 ConUS beam
19100	SHARP(NA)	EchoStar8 110W TP 08 ConUS beam
5740	IAD11(NA)	EchoStar8 110W TP 08 ConUS beam
523	PPV	EchoStar8 110W TP 08 ConUS beam
5745	IAD16(NA)	EchoStar8 110W TP 08 ConUS beam
510	PPV	EchoStar8 110W TP 08 ConUS beam
5741	IAD12(NA)	EchoStar8 110W TP 08 ConUS beam
498	PLBYE	EchoStar8 110W TP 09 ConUS beam
407	GOLTV	EchoStar8 110W TP 09 ConUS beam
192	DTIME	EchoStar8 110W TP 09 ConUS beam
872	MTVES	EchoStar8 110W TP 09 ConUS beam
838	MUN2	EchoStar8 110W TP 09 ConUS beam
401	GOLF	EchoStar8 110W TP 09 ConUS beam

Channel#	Name	Satellite/Beam
857	SUR	EchoStar8 110W TP 09 ConUS beam
853	GOLTV	EchoStar8 110W TP 09 ConUS beam
845	DISCE	EchoStar8 110W TP 09 ConUS beam
19087	LUDI2(NA)	EchoStar8 110W TP 09 ConUS beam
868	TLHIT	EchoStar8 110W TP 09 ConUS beam
865	CINEL	EchoStar8 110W TP 09 ConUS beam
840	TVEI	EchoStar8 110W TP 09 ConUS beam
324	FREE7	EchoStar8 110W TP 10 ConUS beam
19093	TRVAV	EchoStar8 110W TP 10 ConUS beam
485	ASHOW	EchoStar8 110W TP 10 ConUS beam
5856	ETC3	EchoStar8 110W TP 10 ConUS beam
5756	ATOOL(NA)	EchoStar8 110W TP 10 ConUS beam
156	MUSIC	EchoStar8 110W TP 10 ConUS beam
9601	BTV	EchoStar8 110W TP 10 ConUS beam
123	FREE1	EchoStar8 110W TP 10 ConUS beam
9415	FSTV	EchoStar8 110W TP 10 ConUS beam
9611	BTV	EchoStar8 110W TP 10 ConUS beam
9410	LINK	EchoStar8 110W TP 10 ConUS beam
519	PPV	EchoStar8 110W TP 10 ConUS beam
19077	DISCO(NA)	EchoStar8 110W TP 10 ConUS beam
19092	TRVA(NA)	EchoStar8 110W TP 10 ConUS beam
919	MUSIC	EchoStar8 110W TP 10 ConUS beam
221	DRIVE	EchoStar8 110W TP 10 ConUS beam
19051	STCRV	EchoStar8 110W TP 10 ConUS beam
219	MENS2	EchoStar8 110W TP 10 ConUS beam
9900	D500	EchoStar8 110W TP 10 ConUS beam
5772	IAD3	EchoStar8 110W TP 10 ConUS beam
218	MOR	EchoStar8 110W TP 10 ConUS beam
5774	IAD5	EchoStar8 110W TP 10 ConUS beam
19050	STCR(NA)	EchoStar8 110W TP 10 ConUS beam
216	RR	EchoStar8 110W TP 10 ConUS beam
988	DISH6	EchoStar8 110W TP 10 ConUS beam
5778	IAD9(NA)	EchoStar8 110W TP 10 ConUS beam
5771	IAD2	EchoStar8 110W TP 10 ConUS beam

Channel#	Name	Satellite/Beam
308	FREE6	EchoStar8 110W TP 10 ConUS beam
223	HLC	EchoStar8 110W TP 10 ConUS beam
313	ACMAX	EchoStar8 110W TP 11 ConUS beam
115	STYLE	EchoStar8 110W TP 11 ConUS beam
897	FOXMO	EchoStar8 110W TP 11 ConUS beam
323	SBYND	EchoStar8 110W TP 11 ConUS beam
896	HLMRK	EchoStar8 110W TP 11 ConUS beam
886	NTGEO	EchoStar8 110W TP 11 ConUS beam
314	5-MAX	EchoStar8 110W TP 11 ConUS beam
283	GAC	EchoStar8 110W TP 11 ConUS beam
133	FOXMO	EchoStar8 110W TP 11 ConUS beam
167	GAC	EchoStar8 110W TP 11 ConUS beam
877	FSC	EchoStar8 110W TP 11 ConUS beam
307	HBOCY	EchoStar8 110W TP 11 ConUS beam
186	NTGEO	EchoStar8 110W TP 11 ConUS beam
354	STZC	EchoStar8 110W TP 11 ConUS beam
836	TMDOW	EchoStar8 110W TP 11 ConUS beam
149	FSC	EchoStar8 110W TP 11 ConUS beam
188	SOAP	EchoStar8 110W TP 11 ConUS beam
185	HLMRK	EchoStar8 110W TP 11 ConUS beam
9456	HBOHD	EchoStar8 110W TP 13 ConUS beam
9420	TNTHD	EchoStar8 110W TP 13 ConUS beam
9466	NBAHD	EchoStar8 110W TP 13 ConUS beam
9467	HDPPV	EchoStar8 110W TP 13 ConUS beam
9465	HDEV1	EchoStar8 110W TP 13 ConUS beam
9463	NHLHD(NA)	EchoStar8 110W TP 13 ConUS beam
19026	WTHR3(NA)	EchoStar8 110W TP 14 ConUS beam
525	PPV	EchoStar8 110W TP 14 ConUS beam
217	WATER	EchoStar8 110W TP 14 ConUS beam
5830	SOON	EchoStar8 110W TP 14 ConUS beam
19053	TSN	EchoStar8 110W TP 14 ConUS beam
529	PPV	EchoStar8 110W TP 14 ConUS beam
526	PPV	EchoStar8 110W TP 14 ConUS beam
9612	BTV	EchoStar8 110W TP 14 ConUS beam

Channel#	Name	Satellite/Beam
527	PPV	EchoStar8 110W TP 14 ConUS beam
520	PPV	EchoStar8 110W TP 14 ConUS beam
19007	VODAP(NA)	EchoStar8 110W TP 14 ConUS beam
528	PPV	EchoStar8 110W TP 14 ConUS beam
5773	IAD4	EchoStar8 110W TP 14 ConUS beam
9940	SOON	EchoStar8 110W TP 14 ConUS beam
532	PPV	EchoStar8 110W TP 14 ConUS beam
9947	SOON3	EchoStar8 110W TP 14 ConUS beam
458	SPORT	EchoStar8 110W TP 14 ConUS beam
5831	SOON(NA)	EchoStar8 110W TP 14 ConUS beam
530	PPV	EchoStar8 110W TP 14 ConUS beam
9941	SOON(NA)	EchoStar8 110W TP 14 ConUS beam
5776	IAD7(NA)	EchoStar8 110W TP 15 ConUS beam
175	BOOM	EchoStar8 110W TP 15 ConUS beam
888	DKIDS	EchoStar8 110W TP 15 ConUS beam
126	BABY	EchoStar8 110W TP 15 ConUS beam
859	CNNES	EchoStar8 110W TP 15 ConUS beam
5777	IAD8	EchoStar8 110W TP 15 ConUS beam
177	NICKG	EchoStar8 110W TP 15 ConUS beam
341	ENCRW	EchoStar8 110W TP 15 ConUS beam
873	BOOM	EchoStar8 110W TP 15 ConUS beam
19001	ORDH(NA)	EchoStar8 110W TP 15 ConUS beam
178	NICKT	EchoStar8 110W TP 15 ConUS beam
179	DKIDS	EchoStar8 110W TP 15 ConUS beam
404	HRTV	EchoStar8 110W TP 15 ConUS beam
870	HTV	EchoStar8 110W TP 15 ConUS beam
193	SCIEN	EchoStar8 110W TP 15 ConUS beam
351	STRZW	EchoStar8 110W TP 15 ConUS beam
855	FSESP	EchoStar8 110W TP 15 ConUS beam
229	ISHOP	EchoStar8 110W TP 16 ConUS beam
639	MLB(NA)	EchoStar8 110W TP 16 ConUS beam
14103	KVIE2(NA)	EchoStar8 110W TP 16 ConUS beam
571	NBA	EchoStar8 110W TP 16 ConUS beam
409	CSNWS	EchoStar8 110W TP 16 ConUS beam

Channel#	Name	Satellite/Beam
512	PPV	EchoStar8 110W TP 16 ConUS beam
631	MLB(NA)	EchoStar8 110W TP 16 ConUS beam
19017	AAA(NA)	EchoStar8 110W TP 16 ConUS beam
511	PPV	EchoStar8 110W TP 16 ConUS beam
540	NHL	EchoStar8 110W TP 16 ConUS beam
625	MLB	EchoStar8 110W TP 16 ConUS beam
5801	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam
567	NBA	EchoStar8 110W TP 16 ConUS beam
5812	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam
411	PRIME	EchoStar8 110W TP 16 ConUS beam
5821	VOD	EchoStar8 110W TP 16 ConUS beam
5823	VOD	EchoStar8 110W TP 16 ConUS beam
437	SPSOU	EchoStar8 110W TP 16 ConUS beam
14102	KVIE1(NA)	EchoStar8 110W TP 16 ConUS beam
515	PPV	EchoStar8 110W TP 16 ConUS beam
483	PPV	EchoStar8 110W TP 16 ConUS beam
9800	SPORT	EchoStar8 110W TP 16 ConUS beam
19070	HORO	EchoStar8 110W TP 16 ConUS beam
14099	KOVR2(NA)	EchoStar8 110W TP 16 ConUS beam
5878	SOON3	EchoStar8 110W TP 16 ConUS beam
513	PPV	EchoStar8 110W TP 16 ConUS beam
5813	SKDL(NA)	EchoStar8 110W TP 16 ConUS beam
551	NHL	EchoStar8 110W TP 16 ConUS beam
550	NHL	EchoStar8 110W TP 16 ConUS beam
146	ESP2A	EchoStar8 110W TP 16 ConUS beam
466	SPORT	EchoStar8 110W TP 16 ConUS beam
556	NHL	EchoStar8 110W TP 16 ConUS beam
461	SPORT	EchoStar8 110W TP 16 ConUS beam
561	NBA	EchoStar8 110W TP 16 ConUS beam
553	NHL	EchoStar8 110W TP 16 ConUS beam
19061	FVOD(NA)	EchoStar8 110W TP 16 ConUS beam
9424	ESPHD	EchoStar8 110W TP 17 ConUS beam
9421	DSCHD	EchoStar8 110W TP 17 ConUS beam
9460	SHOHD	EchoStar8 110W TP 17 ConUS beam

Channel#	Name	Satellite/Beam
103	ONPPV	EchoStar8 110W TP 19 ConUS beam
343	EACTN	EchoStar8 110W TP 19 ConUS beam
9853	TST76(NA)	EchoStar8 110W TP 19 ConUS beam
500	ONPPV	EchoStar8 110W TP 19 ConUS beam
14619	WGCL2(NA)	EchoStar8 110W TP 19 ConUS beam
9409	RFDTV	EchoStar8 110W TP 19 ConUS beam
492	XCESS	EchoStar8 110W TP 19 ConUS beam
846	DKIDE(NA)	EchoStar8 110W TP 19 ConUS beam
9398	RFDTV	EchoStar8 110W TP 19 ConUS beam
14622	WXIA2(NA)	EchoStar8 110W TP 19 ConUS beam
14620	WGCL3(NA)	EchoStar8 110W TP 19 ConUS beam
198	SLTH	EchoStar8 110W TP 19 ConUS beam
194	DHOME	EchoStar8 110W TP 19 ConUS beam
196	CRNTV	EchoStar8 110W TP 19 ConUS beam
309	HBOLT	EchoStar8 110W TP 21 ConUS beam
36700	VOD(NA)	EchoStar8 110W TP 21 ConUS beam
321	SHOCS	EchoStar8 110W TP 21 ConUS beam
499	FRESH	EchoStar8 110W TP 21 ConUS beam
286	BIOGR	EchoStar8 110W TP 21 ConUS beam
36849	DNL1	EchoStar8 110W TP 21 ConUS beam
36859	DNL3	EchoStar8 110W TP 21 ConUS beam
36857	DNL6	EchoStar8 110W TP 21 ConUS beam
195	MLTRY	EchoStar8 110W TP 21 ConUS beam
329	TMC-W	EchoStar8 110W TP 21 ConUS beam
898	TMC-W	EchoStar8 110W TP 21 ConUS beam
899	TMCXW	EchoStar8 110W TP 21 ConUS beam
330	TMCXW	EchoStar8 110W TP 21 ConUS beam
36860	SSD	EchoStar8 110W TP 21 ConUS beam
163	VH1CL	EchoStar8 110W TP 21 ConUS beam
36861	EPG	EchoStar8 110W TP 21 ConUS beam
119	BIOGR	EchoStar8 110W TP 21 ConUS beam
36863	DNL	EchoStar8 110W TP 21 ConUS beam
36850	DNL8	EchoStar8 110W TP 21 ConUS beam
36855	DNL7	EchoStar8 110W TP 21 ConUS beam

Channel#	Name	Satellite/Beam
30200	PPP(NA)	EchoStar8 110W TP 21 ConUS beam
30201	VMTRG(NA)	EchoStar8 110W TP 21 ConUS beam
32767	WB200(NA)	EchoStar8 110W TP 21 ConUS beam
8493	WFLD	EchoStar8 110W TP 22 ConUS beam
8492	WMAQ	EchoStar8 110W TP 22 ConUS beam
19059	SING(NA)	EchoStar8 110W TP 22 ConUS beam
19058	SHOWT(NA)	EchoStar8 110W TP 22 ConUS beam
8491	WBBM	EchoStar8 110W TP 22 ConUS beam
19060	SINGV	EchoStar8 110W TP 22 ConUS beam
8490	WLS	EchoStar8 110W TP 22 ConUS beam
8202	KUSA	EchoStar8 110W TP 22 ConUS beam
8201	KCNC	EchoStar8 110W TP 22 ConUS beam
8200	KMGH	EchoStar8 110W TP 22 ConUS beam
14684	KUSA2(NA)	EchoStar8 110W TP 22 ConUS beam
8203	KDVR	EchoStar8 110W TP 22 ConUS beam
265	CCTV9	EchoStar8 110W TP 22 ConUS beam
884	CCEF	EchoStar8 110W TP 22 ConUS beam
431	STO	EchoStar8 110W TP 24 ConUS beam
145	ESPNA	EchoStar8 110W TP 24 ConUS beam
552	NHL	EchoStar8 110W TP 24 ConUS beam
5809	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
459	SPORT	EchoStar8 110W TP 24 ConUS beam
5808	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
5810	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
5805	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
445	ALT	EchoStar8 110W TP 24 ConUS beam
5804	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
446	ALT	EchoStar8 110W TP 24 ConUS beam
5811	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
447	ALT	EchoStar8 110W TP 24 ConUS beam
448	ALT	EchoStar8 110W TP 24 ConUS beam
547	NHL	EchoStar8 110W TP 24 ConUS beam
481	PPV	EchoStar8 110W TP 24 ConUS beam
5807	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam

Channel#	Name	Satellite/Beam
449	ALT	EchoStar8 110W TP 24 ConUS beam
629	MLB(NA)	EchoStar8 110W TP 24 ConUS beam
5800	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
5806	SKDL(NA)	EchoStar8 110W TP 24 ConUS beam
453	ALT	EchoStar8 110W TP 24 ConUS beam
564	NBA	EchoStar8 110W TP 24 ConUS beam
451	ALT	EchoStar8 110W TP 24 ConUS beam
563	NBA	EchoStar8 110W TP 24 ConUS beam
141	ESP3A	EchoStar8 110W TP 24 ConUS beam
147	ESP4A	EchoStar8 110W TP 24 ConUS beam
7213	WFXS	EchoStar9 121W TP 01 ConUS beam
7212	WJFW	EchoStar9 121W TP 01 ConUS beam
7216	WHRM	EchoStar9 121W TP 01 ConUS beam
7210	WAOW	EchoStar9 121W TP 01 ConUS beam
7211	WSAW	EchoStar9 121W TP 01 ConUS beam
725	DWTV	EchoStar9 121W TP 02 ConUS beam
661	WOWTV	EchoStar9 121W TP 02 ConUS beam
711	ISRLI	EchoStar9 121W TP 05 ConUS beam
675	TVJPN	EchoStar9 121W TP 05 ConUS beam
710	ICBLE	EchoStar9 121W TP 05 ConUS beam
905	ARMTV	EchoStar9 121W TP 05 ConUS beam
709	SETI	EchoStar9 121W TP 05 ConUS beam
712	MABHY	EchoStar9 121W TP 05 ConUS beam
705	ARANG	EchoStar9 121W TP 05 ConUS beam
754	TAP2	EchoStar9 121W TP 05 ConUS beam
751	TELSA	EchoStar9 121W TP 05 ConUS beam
728	RAI	EchoStar9 121W TP 05 ConUS beam
729	RAIRD	EchoStar9 121W TP 05 ConUS beam
802	TEJA	EchoStar9 121W TP 06 ConUS beam
753	TAP1	EchoStar9 121W TP 06 ConUS beam
806	CHNLI	EchoStar9 121W TP 06 ConUS beam
801	KAIRA	EchoStar9 121W TP 06 ConUS beam
746	ARYDI	EchoStar9 121W TP 06 ConUS beam
744	PTV	EchoStar9 121W TP 06 ConUS beam

Channel#	Name	Satellite/Beam
816	RTPI	EchoStar9 121W TP 06 ConUS beam
747	ARYOW	EchoStar9 121W TP 06 ConUS beam
745	GEOTV	EchoStar9 121W TP 06 ConUS beam
7860	KSWO	EchoStar9 121W TP 09 ConUS beam
7863	KJTL	EchoStar9 121W TP 09 ConUS beam
7862	KFDX	EchoStar9 121W TP 09 ConUS beam
7865	KKTM	EchoStar9 121W TP 09 ConUS beam
7861	KAUZ	EchoStar9 121W TP 09 ConUS beam
731	TV5	EchoStar9 121W TP 10 ConUS beam
732	RFI	EchoStar9 121W TP 10 ConUS beam
689	TTV	EchoStar9 121W TP 10 ConUS beam
690	CTV	EchoStar9 121W TP 10 ConUS beam
691	CTS	EchoStar9 121W TP 10 ConUS beam
679	PHNIN	EchoStar9 121W TP 10 ConUS beam
804	NTV	EchoStar9 121W TP 10 ConUS beam
692	SLNK2	EchoStar9 121W TP 10 ConUS beam
693	SKLNK	EchoStar9 121W TP 10 ConUS beam
694	CCTV9	EchoStar9 121W TP 10 ConUS beam
695	CCEF	EchoStar9 121W TP 10 ConUS beam
5766	BVOD2(NA)	EchoStar9 121W TP 13 ConUS beam
5768	BTVIP(NA)	EchoStar9 121W TP 13 ConUS beam
9603	DNBS	EchoStar9 121W TP 13 ConUS beam
715	RPN9	EchoStar9 121W TP 13 ConUS beam
713	VIVA	EchoStar9 121W TP 13 ConUS beam
9633	BTV	EchoStar9 121W TP 13 ConUS beam
9635	BTV	EchoStar9 121W TP 13 ConUS beam
9638	CLH	EchoStar9 121W TP 13 ConUS beam
714	NBN4	EchoStar9 121W TP 13 ConUS beam
7771	WPRI	EchoStar9 121W TP 14 ConUS beam
7776	WSBE	EchoStar9 121W TP 14 ConUS beam
7773	WNAC	EchoStar9 121W TP 14 ConUS beam
7772	WJAR	EchoStar9 121W TP 14 ConUS beam
7770	WLNE	EchoStar9 121W TP 14 ConUS beam
7775	WLWC	EchoStar9 121W TP 14 ConUS beam

Channel#	Name	Satellite/Beam
768	ABUDA	EchoStar9 121W TP 15 ConUS beam
814	GLOBO	EchoStar9 121W TP 15 ConUS beam
788	TVASA	EchoStar9 121W TP 15 ConUS beam
789	SET	EchoStar9 121W TP 15 ConUS beam
704	KBS	EchoStar9 121W TP 15 ConUS beam
9850	KBS	EchoStar9 121W TP 15 ConUS beam
799	GEMNI	EchoStar9 121W TP 15 ConUS beam
815	RCORD	EchoStar9 121W TP 15 ConUS beam
818	ATN	EchoStar9 121W TP 15 ConUS beam
800	SURYA	EchoStar9 121W TP 15 ConUS beam
795	SUNTV	EchoStar9 121W TP 15 ConUS beam
739	RTVI+	EchoStar9 121W TP 16 ConUS beam
813	HT	EchoStar9 121W TP 16 ConUS beam
668	JSTV	EchoStar9 121W TP 16 ConUS beam
720	ANTEN	EchoStar9 121W TP 16 ConUS beam
740	HTBA	EchoStar9 121W TP 16 ConUS beam
722	ERA-5	EchoStar9 121W TP 16 ConUS beam
794	AAJTK	EchoStar9 121W TP 16 ConUS beam
741	TVCI	EchoStar9 121W TP 16 ConUS beam
719	ERT	EchoStar9 121W TP 16 ConUS beam
718	MEGA	EchoStar9 121W TP 16 ConUS beam
685	ETCHI	EchoStar9 121W TP 16 ConUS beam
721	RADGR	EchoStar9 121W TP 16 ConUS beam
697	CCENT	EchoStar9 121W TP 17 ConUS beam
696	CCMOV	EchoStar9 121W TP 17 ConUS beam
676	JIC	EchoStar9 121W TP 17 ConUS beam
700	GUAND	EchoStar9 121W TP 17 ConUS beam
699	CCOPR	EchoStar9 121W TP 17 ConUS beam
701	FUJTV	EchoStar9 121W TP 17 ConUS beam
686	BEJTV	EchoStar9 121W TP 17 ConUS beam
677	DRAGN	EchoStar9 121W TP 17 ConUS beam
706	CYRTV	EchoStar9 121W TP 17 ConUS beam
708	HUNAN	EchoStar9 121W TP 17 ConUS beam
707	PACVI	EchoStar9 121W TP 17 ConUS beam

Channel#	Name	Satellite/Beam
798	SAMAY	EchoStar9 121W TP 18 ConUS beam
735	TRACE	EchoStar9 121W TP 18 ConUS beam
30200	PPP(NA)	EchoStar9 121W TP 18 ConUS beam
817	SPT	EchoStar9 121W TP 18 ConUS beam
36610	ACTVT	EchoStar9 121W TP 18 ConUS beam
797	SHARA	EchoStar9 121W TP 18 ConUS beam
793	SETMX	EchoStar9 121W TP 18 ConUS beam
9650	HDBTV	EchoStar9 121W TP 20 ConUS beam
36863	DNL	EchoStar9 121W TP 21 ConUS beam
36861	EPG	EchoStar9 121W TP 21 ConUS beam
36856	DNL5	EchoStar9 121W TP 21 ConUS beam
738	RTVI	EchoStar9 121W TP 21 ConUS beam
36860	SSD	EchoStar9 121W TP 21 ConUS beam
733	PLSAT	EchoStar9 121W TP 21 ConUS beam
36858	DNL4	EchoStar9 121W TP 21 ConUS beam
766	MBC	EchoStar9 121W TP 21 ConUS beam
36855	DNL7	EchoStar9 121W TP 21 ConUS beam
737	KINO	EchoStar9 121W TP 21 ConUS beam
761	ALJAZ	EchoStar9 121W TP 21 ConUS beam
734	TVN24	EchoStar9 121W TP 21 ConUS beam
36850	DNL8	EchoStar9 121W TP 21 ConUS beam
36859	DNL3	EchoStar9 121W TP 21 ConUS beam
698	ATV	EchoStar9 121W TP 22 ConUS beam
683	ETGLB	EchoStar9 121W TP 22 ConUS beam
682	ETDRA	EchoStar9 121W TP 22 ConUS beam
684	ETNEW	EchoStar9 121W TP 22 ConUS beam
762	ESC-1	EchoStar9 121W TP 22 ConUS beam
726	PRSBN	EchoStar9 121W TP 22 ConUS beam
763	NILE	EchoStar9 121W TP 22 ConUS beam
765	DUBAI	EchoStar9 121W TP 22 ConUS beam
687	YOYO	EchoStar9 121W TP 22 ConUS beam
764	FUTUR	EchoStar9 121W TP 22 ConUS beam
810	ASIFM	EchoStar9 121W TP 22 ConUS beam
807	APUNJ	EchoStar9 121W TP 25 ConUS beam

Channel#	Name	Satellite/Beam
9631	BTV	EchoStar9 121W TP 25 ConUS beam
9905	D121	EchoStar9 121W TP 25 ConUS beam
9630	BTV	EchoStar9 121W TP 25 ConUS beam
808	B4UMU	EchoStar9 121W TP 25 ConUS beam
809	ZGUJ	EchoStar9 121W TP 25 ConUS beam
803	UDAYA	EchoStar9 121W TP 26 ConUS beam
730	LEOWD	EchoStar9 121W TP 26 ConUS beam
727	VIDIT	EchoStar9 121W TP 26 ConUS beam
772	ALARA	EchoStar9 121W TP 26 ConUS beam
757	RAD60	EchoStar9 121W TP 26 ConUS beam
796	K TV	EchoStar9 121W TP 26 ConUS beam
723	ERASP	EchoStar9 121W TP 26 ConUS beam
774	NEWTV	EchoStar9 121W TP 26 ConUS beam
756	RADIT	EchoStar9 121W TP 26 ConUS beam
773	IQRAA	EchoStar9 121W TP 26 ConUS beam
770	NBN	EchoStar9 121W TP 26 ConUS beam
771	NORST	EchoStar9 121W TP 26 ConUS beam
790	ZCINE	EchoStar9 121W TP 29 ConUS beam
758	ART	EchoStar9 121W TP 29 ConUS beam
736	ITVN	EchoStar9 121W TP 29 ConUS beam
680	PHNIX	EchoStar9 121W TP 29 ConUS beam
681	CCTV4	EchoStar9 121W TP 29 ConUS beam
791	B4U	EchoStar9 121W TP 29 ConUS beam
688	JET	EchoStar9 121W TP 29 ConUS beam
759	ARTMV	EchoStar9 121W TP 29 ConUS beam
780	ZIKR	EchoStar9 121W TP 29 ConUS beam
781	ARTMU	EchoStar9 121W TP 29 ConUS beam
760	LBC	EchoStar9 121W TP 29 ConUS beam
787	ZEETV	EchoStar9 121W TP 29 ConUS beam
7043	WICU	EchoStar9 121W TP 30 ConUS beam
7041	WJET	EchoStar9 121W TP 30 ConUS beam
7042	WSEE	EchoStar9 121W TP 30 ConUS beam
7047	WQLN	EchoStar9 121W TP 30 ConUS beam
7044	WFXP	EchoStar9 121W TP 30 ConUS beam

Channel#	Name	Satellite/Beam
9478	ULTRA	Rainbow 1 61.5W TP 01 ConUS beam
9476	RUSH	Rainbow 1 61.5W TP 01 ConUS beam
9472	GLLRY	Rainbow 1 61.5W TP 01 ConUS beam
9482	HDNWS	Rainbow 1 61.5W TP 03 ConUS beam
9485	GAMEP	Rainbow 1 61.5W TP 03 ConUS beam
9479	KNGFU	Rainbow 1 61.5W TP 03 ConUS beam
6360	WUSA	Rainbow 1 61.5W TP 05 ConUS beam
6359	WJLA	Rainbow 1 61.5W TP 05 ConUS beam
6361	WRC	Rainbow 1 61.5W TP 05 ConUS beam
6362	WTTG	Rainbow 1 61.5W TP 05 ConUS beam
9471	EQUTR	Rainbow 1 61.5W TP 07 ConUS beam
9486	FAMLY	Rainbow 1 61.5W TP 07 ConUS beam
9481	MNSTR	Rainbow 1 61.5W TP 07 ConUS beam
9477	WSPOR	Rainbow 1 61.5W TP 09 ConUS beam
9475	WORLD	Rainbow 1 61.5W TP 09 ConUS beam
9473	TRESR	Rainbow 1 61.5W TP 09 ConUS beam
6354	KYW	Rainbow 1 61.5W TP 11 ConUS beam
6355	WCAU	Rainbow 1 61.5W TP 11 ConUS beam
6356	WTFX	Rainbow 1 61.5W TP 11 ConUS beam
6353	WPVI	Rainbow 1 61.5W TP 11 ConUS beam
9480	FILMF	Rainbow 1 61.5W TP 13 ConUS beam
9474	ANIMA	Rainbow 1 61.5W TP 13 ConUS beam
9470	RAVE	Rainbow 1 61.5W TP 13 ConUS beam
601	RAI	Rainbow 1 61.5W TP 15 ConUS beam
910	RAIRD	Rainbow 1 61.5W TP 15 ConUS beam
644	LBC	Rainbow 1 61.5W TP 15 ConUS beam
9405	PNTGN	Rainbow 1 61.5W TP 15 ConUS beam
670	MBC	Rainbow 1 61.5W TP 15 ConUS beam
578	BRDGS	Rainbow 1 61.5W TP 15 ConUS beam
582	CCTV4	Rainbow 1 61.5W TP 15 ConUS beam
9692	R-300	Rainbow 1 61.5W TP 15 ConUS beam
9406	ARTS	Rainbow 1 61.5W TP 15 ConUS beam
645	ALJAZ	Rainbow 1 61.5W TP 15 ConUS beam
653	ARANG	Rainbow 1 61.5W TP 15 ConUS beam

Channel#	Name	Satellite/Beam
5826	WABC(NA)	Rainbow 1 61.5W TP 17 ConUS beam
5828	WNBC(NA)	Rainbow 1 61.5W TP 17 ConUS beam
5827	WCBS(NA)	Rainbow 1 61.5W TP 17 ConUS beam
6300	WABC	Rainbow 1 61.5W TP 17 ConUS beam
6301	WCBS	Rainbow 1 61.5W TP 17 ConUS beam
6302	WNBC	Rainbow 1 61.5W TP 17 ConUS beam
6303	WNYW	Rainbow 1 61.5W TP 19 ConUS beam
5829	WNYW(NA)	Rainbow 1 61.5W TP 19 ConUS beam
6318	WCVB	Rainbow 1 61.5W TP 21 ConUS beam
6320	WHDH	Rainbow 1 61.5W TP 21 ConUS beam
6321	WFXT	Rainbow 1 61.5W TP 21 ConUS beam
6319	WBZ	Rainbow 1 61.5W TP 21 ConUS beam
9622	BTV	Rainbow 1 61.5W TP 23 ConUS beam
580	INFO	Rainbow 1 61.5W TP 23 ConUS beam
472	SPORT	Rainbow 1 61.5W TP 23 ConUS beam
9621	BTV	Rainbow 1 61.5W TP 23 ConUS beam
533	PPV	Rainbow 1 61.5W TP 23 ConUS beam
9680	DPOP	Rainbow 1 61.5W TP 23 ConUS beam
9996	ECC	Rainbow 1 61.5W TP 23 ConUS beam