



**MPEG-2 / DVB Free-To-Air Digital Signals
Ku-Band Satellites Received In Continental U.S.**

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**140.0 West to 63.0 West
FEBRUARY 20 2010 UPDATE**

MHz = Downlink Frequency In MHz
LOCAL OSCILLATOR FREQUENCY Ku-Band = 10750 MHz
POL = Polarity V = Vertical H = Horizontal

I. F. = Intermediate Frequency In MHz
(Ku downlink frequency minus L.O. Frequency = I.F.)

If you see the word "Feeds" listed with a frequency, a signal has been recently reported operating here. "FEEDS" indicates a very good possibility of unlisted transmissions; either too irregular or numerous to provide more information. It is best to use a receiver with BLIND SCAN or SMART SCAN capabilities to find currently operating channels accurately and quickly.

H-11900

Denotes an active transponder with no available FTA signals.
Listings provided with red highlighted frequency, for the benefit of those using the transponder meter functions found on most FTA receivers.

F.E.C. = Forward Error Correction (now automatic on most receivers)
S. R. = Symbol Rate
VPID = Video Identifier APID = Audio Identifier
A third PID, called a PCR PID is usually the same as VPID number.
Exceptions listed in notes.

AC3 audio PIDs listed when available. This is the Dolby Digital AC-3 format, which requires special audio tuning configuration. Automatic with some High Definition receivers, and when many receivers such as the TRAXIS DBS-3500 & 4000 are connected through an Optical or an SPDIF output to a stereo system with Dolby digital section, the AC-3 audio can be recovered. Some services use only AC-3 audio and are noted.

Pol-MHz	I.F.	FEC	S.R.	VPID	APID MPEG	AC-3	SERVICE	NOTES:
							129.0 West Galaxy 27	WESTERNMOST U.S. KU-BAND SATELLITE
H-11780	1030	3/4	30.000					NO FTA SIGNALS
V-12080	1310	3/4	21.650					NO FTA SIGNALS
							127.0 West Horizons 1	NO ACTIVE MPEG-2 DVB FTA TPs
H-11800	1050	3/4	27.690					NO FTA SIGNALS
V-12020	1270	5/6	30.000					NO FTA SIGNALS
V-12050	1300	3/4	14.020					NO FTA SIGNALS
							125.0 West AMC-21	
H-12150	1400	3/4	14.030	0049	ac-3	0052	PBS HDTV CH 4 (FEEDS)	
H-12169	1419	3/4	04.440	0177	ac-3	0180	PBS FEEDS	
H-12175	1425	3/4	04.444	0177	ac-3	0180	PBS FEEDS	
V-12103	1353	3/4	04.340	0033	0038		MONTANA PBS	
V-12140	1390	3/4	30.000	0049	ac-3	0052	PBS HDTV CH 1 HD EAST	
				0065	ac-3	0068	PBS HDTV CH 2 HD WEST	
V-12179	1429	3/4	30.000	0049	ac-3	0052	PBS HDTV CH 3 (FEEDS)	
				0177	ac-3	0180	PBS SD-01	
				0193	ac-3	0196	PBS CREATE	
				0209	ac-3	0212	PBS V-ME	
				0225	ac-3	0228	PBS WORLD	Spanish
							123.0 West Galaxy 18	
H-11732	0982	3/4	13.230	0310	0300		VA KNOWLEDGE NETWORK 3	
V-11853	1103	5/6	03.515	0257	0258		3CTV California	
				0513	0514		3C COMMUNITY	
V-11964	1214	3/4	02.000	4131	4129		PEACE TV	
V-12114	1364	3/4	04.580	0110	0111		RESEARCH CHANNEL	
				8191	0114		Audio: KEXP-FM 90.3 Seattle, WA	Alternative Rock
				0112	0113		UWTV-University Of Washington	
V-12133	1383	3/4	02.841	0067	0042		DAYSTAR	
							121.0 West Echostar 9	
V-11880	1130	3/4	03.972	1021	1022		ECHOSTAR UPLINK I.D.	
V-12016	1266	3/4	20.000	5666	5667		DISH 121 I.D.	
V-12173	1423	3/4	02.841					NO FTA SIGNALS

118.7 West Anik F3

H-12024	1274	3/4	03.000	1110	1211
				8191	1213
H-12028	1278	5/6	03.256	0500	0510
				8191	0511
H-12175	1425	3/4	03.935	4377	4385
<u>V-11740</u>	0990	7/8	30.000		
<u>V-11820</u>	1070	7/8	30.000		
<u>V-12020</u>	1270	7/8	30.000		

116.8 West SatMex 5

ESNE U.S.
Audio: Catolica de Sembrador U.S.
ALMA VISION U.S.
Audio: Almavision Radio
BYU INTERNATIONAL U.S.

May be having orbital problems
Spanish
Spanish
Spanish
Spanish
Multilingual
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS

113.0 West SatMex 6

H-12080	1330	3/4	25.635	0115	0116
				0273	0033
				0274	0275
				0306	0307
				0322	0323
				8191	0337
				8191	0338
				8191	0339
				8191	0340
				8191	0341
				8191	0342

IF-TV U.S.
HWAZAN SATELLITE TV U.S.
DA 2 Taiwan
MAC TV Taiwan
BVN-TV Netherlands

Strong signal throughout US Lower 48
Chinese
Chinese
Mandarin Chinese
Mandarin Chinese
Dutch
Dutch
English
Spanish
Dutch
Varies
Varies

Audio: RNW-1 Netherlands
Audio: RNW-2 Netherlands
Audio: RNW-3 Netherlands
Audio: RVI-1 Belgium
Audio: RNW-5 Netherlands
Audio: RNW-6 Netherlands

111.1 West Anik F2

<u>H-11794</u>	1044	3/4	04.500		
<u>V-11809</u>	1059	3/4	02.880		
<u>V-11829</u>	1079	2/3	07.300		
V-11849	1099	3/4	03.263	0257	0258
<u>V-11862</u>	1112	2/3	10.000		
<u>V-11874</u>	1124	2/3	10.000		

SHOPPERS DRUG MART NETWORK

NO ACTIVE MPEG-2 DVB FTA TPs
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS
Sometimes in FTA Mode
Audio also on 259, 771, 1001
NO FTA SIGNALS
NO FTA SIGNALS

107.3 West Anik F1R

<u>H-11902</u>	1152	3/4	05.860		
<u>H-11910</u>	1160	3/4	05.860		
<u>H-11919</u>	1169	3/4	05.860		
<u>H-11933</u>	1183	3/4	05.860		
<u>V-11941</u>	1191	3/4	05.860		
<u>H-11949</u>	1199	3/4	05.860		

FTN-1

ETN-1

ETN-3

NO ACTIVE MPEG-2 DVB FTA TPs
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS

105.0 West AMC-15

H-11740	0990	3/4	20.500	0101	0102
				0301	0302
				0901	0902
H-11927	1177	3/4	03.972	1021	1022
<u>H-12173</u>	1423	2/3	17.700		
V-11856	1106	3/4	03.500	0110	0100
				8191	0102
				8191	0301
				8191	0302
<u>V-12000</u>	1250	3/4	30.000		

NEW YORK NETWORK NYN-1
NEW YORK NETWORK NYN-3
NEW YORK NETWORK NYN-9
ECHOSTAR I.D.

MACY'S
Audio: JR / YM Music
Audio: Flower Show
Audio: Nu Mix

New York State Lottery
Off-Track Betting - Horse Racing
NO FTA SIGNALS

Left = JR Right = YM Music

Left = Audio 1 Right = Audio 2
NO FTA SIGNALS

103.0 West AMC-1

H-12075	1325	3/4	04.233	4130	4131
H-12115	1365	3/4	04.233	4130	4131

FEEDS
NBC NEWS CHANNEL
NBC NEWS CHANNEL

V-11806	1056	2/3	03.500	8191	0036
				8191	0037
				8191	0038
				8191	0039
				8191	0040
				8191	0041
				8191	0043
				8191	0044
				8191	0045
V-11814	1064	3/4	02.170	8191	0056
V-11940	1190	3/4	20.000	8191	5417
V-12100	1350	3/4	20.000	4096	4097
V-12145	1395	3/4	20.000	8191	4900
				8191	4933
				8191	5667
				8191	7581

Audio: 2 God's Country Radio

Audio: 8 Air-1 Radio
Audio: 3 K-Love Radio
Audio: 4 K-Love Radio
Audio: 6 Air-1 Radio
Audio: 9 K-Love Radio
Audio: 5 Air-1 Radio
Audio: 7 Spare audio channel
Audio: 1 K-Love Radio

Gospel/Country Christian Music
PCR PID on all is 0045
Contemporary Christian Music
Contemporary Christian Music
Contemporary Christian Music
Contemporary Christian Music
Contemporary Christian Music

Audio: AFA Radio

Audio: WCPE 89.7 Wake Forest, NC
PENTAGON CHANNEL

Contemporary Christian Music
Christian Programming
Classical Music

Audio: Minnesota Talking Books
Audio: WCPE 89.7 Wake Forest, NC
Audio: WCPE 89.7 Wake Forest, NC
Audio: Staples Radio

Reading service for vision impaired
Classical Music
Classical Music
In-Store Music
(Manual PID only)
NO FTA SIGNALS

V-12180 1430 3/4 25.000

Note: Other audio found on this transponder

				8191	3010	Audio: Harris Broadcasting U.S.	English
				8191	3021	Audio: The Overcomer U.S.	English
				8191	3022	Audio: Luxnar Radio U.S.	English
				2023	3023	RIVER BROADCASTING U.S.	English - Family Programming
				3105	3106	VTV-4 Vietnam	Vietnamese
				3329	3330	CNL-NEW LIFE U.S.	Russian
				4130	4131	RBN-RODNOY U.S.	Russian
				8191	5154	Audio: TGN Radio Bangkok, Thailand	Thai
				8191	5158	Audio: Kol Haneshama Israel	Hebrew
				8191	5159	Audio: Persian Radio	Farsi
H-12060	1310	3/4	22.000	8191	6133	Audio: Spirit 1 Gospel Music U.S.	English
				2002	3002	EMMANUEL TV Nigeria	English-Religious
				2003	3003	PASHA TV U.S.	Farsi
				2004	3004	ARIAMEHR TV U.S.	Farsi
				2005	3005	SUPREME MASTER TV U.S.	Chinese, English
				2006	3006	PERSIAN MUSIC CHANNEL U.S.	Farsi
				8191	3007	Audio: Toloo Radio U.K.	Farsi
				2008	3008	ORTM Mali	French
				2009	3009	GOOD SHEPHERD TV	Arabic
				8191	3011	Audio: Universal Christian Radio	English
				2012	3012	VISION HEAVEN TV U.S.	English
				2013	3013	TELE ANACAONA U.S.	English, Haitian programming
				2016	3016	WIN TV U.S.	Farsi
				2017	3017	ICC-USA	Farsi
				2018	3018	E2 CHANNEL U.S.	Farsi
				8191	3025	Audio: Boston Praise Radio	English-Religious
				8191	3026	Audio: Radio Libertad Texas	Spanish-Religious
				2027	3027	TEST CARD	
				2028	3028	UTR Ukraine	Ukrainian MPEG-4 H-264 DVB-S format (Letterbox view) (No video to MPEG-2 rcvrs)
H-12090	1340	3/4	20.000	8191	3029	Audio: Light To Guide Our Feet Radio	English-Religious
				4030	4031	IC-TV INDOCHINA TV U.S.	Thai
				4040	4041	HITZ & HEALTH U.S.	Thai
				4050	4051	LIVE CHANNEL U.S.	Farsi
				4351	4352	LAO-CHAMPA TV U.S.	Laotian
				4607	4608	MKTV U.S.	Thai
				4863	4864	BIDARI TV U.S.	Farsi
				5631	5632	NAT TV U.S.	Thai
				5887	5888	HWAZAN TV (HZTV) U.S.	Mandarin Chinese
				6143	6144	TAMASHA INTERNATIONAL U.S.	Farsi
				6399	6400	PARS TV U.S.	Farsi
				6911	6912	ISHTAR TV Iraq	Arabic
				7167	7168	ANDISEH TV U.S.	Farsi
				7423	7424	CHANNEL ONE U.S.	Farsi
H-12122	1372	3/4	20.000	7935	7936	ABN-ARAMAIC U.S.	Arabic, English
				0783	0784	PAYAM E AFGHAN U.S.	Pashtu
				0799	0800	ARIANA AFGHAN U.S.	Pashtu
				0815	0816	ITN-IRAN TV U.S.	Farsi
				0847	0848	JAAM E JAM TV U.S.	Farsi
				0863	0864	AHLEBAIT TV U.S.	Farsi
				0879	0880	DA-AI 2 Taiwan	Chinese
				0895	0896	OMID E IRAN U.S.	Farsi
				0911	0912	MARKAZI TV U.S.	Farsi
				0943	0944	NOOR TV U.S.	Farsi
				0959	0960	PERSIAN BAZAAR TV U.S.	Farsi
				0975	0976	MELLI TV U.S.	Farsi
H-12152	1402	3/4	20.000	8191	1024	Audio: Radio Sedaye Iran	Farsi
				0044	0045	TEN-TV 2 Canada	Farsi
				8191	0054	Audio: Bahai Radio U.S.	Farsi
				0072	0073	TASVIR TV U.S.	Farsi
				0110	0120	RUSSIA TODAY Russia	English language News
				8191	0266	Audio: Romanian Radio	Romanian
				0288	0289	ETV Ethiopia	Amharic
				1024	1034	SAUDI-QURAN Saudi Arabia	Arabic
				1025	1035	SAUDI-SUNNAH "	Arabic
				1319	1320	TV ROMANIA Romania	Romanian
V-11789	1039	3/4	28.125	4025	4035	AL-JAZEERA NEWS Qatar	English language News
				0261	0262	GLOBECAST feeds	
				0800	0801	KTV-2 Kuwait	English
				0848	0849	KTV-3 Kuwait	Arabic
				1088	1089	GLOBECAST feeds	
				1104	1105	SYRIA DRAMA CHANNEL Syria	Arabic
				1260	1220	CANAL ALGERIE Algeria	Arabic
				1296	1297	AL-KARMA TV U.S.	Arabic
				8191	1533	Audio: Chaîne 1 Algeria	Arabic
				8191	1534	Audio: Chaîne 3 Algeria	French
				2960	2920	MHZ WORLDVIEW	Various
				4023	4033	AL MAGHRIBYA Morocco	Arabic, French
V-11836	1086	2/3	20.765	4027	4036	AL KARMA U.S.	Arabic Christian TV
				8191	0032	Audio: IRIB-1 Iran	English
				8191	0033	Audio: IRIB-3 Iran	Farsi
				8191	0034	Audio: IRIB-4 Iran	Farsi, various languages
				8191	0035	Audio: STAR #7 / RBN Radio	English (Left Channel)

				0039	0040	PBC-TAPESH U.S.	Farsi
				0043	0038	NTD U.S.	Chinese
				0060	0061	APPADANA INTERNATIONAL U.S.	Farsi
				8191	0062	Audio: STAR #1 Scriptures For America	English (Left channel)
				8191	0062	Audio: STAR #2	English (Right channel)
				8191	0063	Audio: STAR #3 Overcomer	English (Left channel)
				8191	0063	Audio: STAR #4 Reality Radio Network	English (Right channel)
				8191	0129	Audio: Radio Sedaye Ash	Farsi
				0131	0132	TIME TV U.S.	Farsi
				0262	0263	TUNIS TV-7 Tunisia	Arabic
				0308	0256	IRIB-2 Iran	Farsi
				0308	0257	IRIB-2 Iran	English
				0408	0356	AL-ALAM NEWS CHANNEL Iran	Farsi
				0515	0516	NIRUYE PENHAN TV U.S.	Farsi
				8191	0559	Audio: STAR #5 American Voice U.S.	English (Left Channel)
				8191	0559	Audio: STAR #6 AVR U.S.	English (Right Channel)
				8191	0560	Audio: Micro Effect / CTR U.S.	English
				8191	1085	Audio: Radio Sarasari Iran	Farsi
				8191	1087	Audio: IRIB Arabic Radio (R. Maaref) Iran	Arabic
				8191	1089	Audio: Quran Radio Iran	Farsi
				1090	1091	IRINN-Iranian News Network Iran	Farsi
				8191	3011	Audio: R1 Tunisia National Radio Tunisia	Arabic1
				8191	3012	Audio: R2 Radio Tunis International Tunisia	Arabic
				6432	6433	VELAYAT TV U.S.	Farsi, English, Urdu
V-11867	1117	2/3	22.000	0256	0032	AL HAKIKA U.K.	Arabic
				0656	0657	SIMAYE-AZADI Iran	Farsi
				0769	2056	CYC-Christian Youth Channel U.S.	English
				1160	1120	ASSYRIA SAT (KBSV-TV Modesto, Calif)	Arabic
				8191	1122	Audio: Darbar Sahib U.K.	Punjabi
				8191	1123	Audio: Amrit Bani U.K.	Punjabi
				1376	1377	TELE PADRE PIO Italy	Italian
				1792	1793	GLOBECAST - INFOMERCIALS	Farsi
				1808	1809	TEN TV Canada	Farsi
				2960	2920	ARIANA TV Afghanistan	Farsi / Pashtu
				3301	3302	BEAUTIFUL LIFE TV U.S.	Chinese
				4096	4097	RANG-A-RANG TV U.S.	Farsi
				4194	4195	CTV COPTIC TV Egypt	Coptic Christian
				4196	4197	GLOBECAST feeds	
V-11898	1148	3/4	22.000	0120	0130	AZ TV Azerbaijan	Azeri / Russian
				8191	0121	Audio: Azeri Radio Azerbaijan	Azeri / Russian
				0389	0390	INFOMERCIALS	
				0656	0657	NTA Nigeria	English
				0773	0774	ARTN U.S.	Armenian-Russian
				4051	4061	BELARUS TV Belarus	Russian
V-11929	1179	3/4	22.000	2001	3001	SUROYO TV Sweden	Turkish, Arabic, Swedish
				2002	3002	Z CHANNEL TV U.S.	Farsi
				8191	3003	Audio: FASHION TV HD	English (audio only)
				2004	3004	DAYSTAR U.S.	English
				2005	3005	SALAAM TV	Arabic
				2006	3006	LITTLE SAIGON TV U.S.	Vietnamese
				2007	3007	ASHUR TV Iraq	Arabic
				2010	3010	AL ANWAR TV	Arabic
				8191	3011	Audio: Radio Nueva Vida	Spanish-Religious
				2012	3012	DIDAR GLOBAL TV U.S.	Farsi
				2013	3013	RTA U.S.	Afghan
				2014	3014	SAIGON TV	Vietnamese
				8191	3015	Audio: American Liberty Radio	English
				8191	3017	Audio: KNLB-FM L. Havasu-AZ	English-Religious
				2020	3040	ISH TAR TV Iraq	Arabic
				2021	3021	AHULBAYT TV	English - Muslim
V-11991	1241	3/4	22.000	0160	0080	SIMAY AZADI TV U.K.	Farsi
				0272	0273	2M TELEVISION Morocco	Arabic / French
				8191	0274	2M Radio Morocco	Arabic
				0320	0321	KUWAIT TV Kuwait	Arabic
				8191	0402	Audio: Dimtsi Hafash India	
				8191	1424	Audio: Country Music U.S.	English
				4029	4039	RTS Senegal	French
				8191	4539	Audio RSI Senegal	French
V-12022	1272	3/4	22.000	4127	4128	GOOD IDEA TV U.S.	Thai
				4143	4144	VBS U.S.	Vietnamese
				4175	4176	LAOSTAR CHANNEL U.S.	Laotian
				4191	4192	LAOSTAR NATIONAL U.S.	Laotian
				4223	4224	ITN U.S..	Farsi
				4239	4240	PEN TV U.S.	Farsi
				4255	4256	THE WAY U.S.	Arabic, English
				4271	4272	PARS TV U.S.	Farsi
				4287	4288	CTV U.S.	Farsi
				4303	4304	TEN TV Canada	Farsi
				4319	4320	DIDAR GLOBAL PLUS U.S.	Farsi
				4335	4336	ARIA INT'L (2nd Channel)	Farsi, Pashtu
V-12053	1303	3/4	22.000	8191	0256	Audio: RFI France	French
				8191	0257	Audio: RFI Afrique France	French4
						Other language feeds:	APIDs 1606 1608 1609 and 1611

				8191	0562	Radio Trinitas	Romania	Romanian
				1301	1311	PRESS TV	Iran	English language News
				1376	1377	AL FORAT TV	Iraq	Arabic
				8191	1601	Audio: Radio France International	France	French
				8191	1610	Audio: RFI	France	Arabic
V-12084	1334	3/4	22.000	0357	0358	AL KASS		Arabic & English-Sports
				1360	1361	SAMANYOLU TV	Turkey	Turkish
				8191	2222	Audio: Polski Radio 3	Poland	Polish (Trojka)
				8191	2230	Audio: Polski Radio Euro	Poland	Polish (Jedynka)
V-12115	1365	3/4	22.425	4027	4037	EBRU-TV	U.S.	English-Children's Programming
				0256	0257	IMPACT TV	U.S.	Russian
				0512	0513	IRAN ZAMIN TV	U.S.	Farsi
				0768	0769	BETHEL TV	Peru	Spanish-Religious
				1024	1025	ITC CANADA		Farsi
				1280	1281	MEA TV		Farsi
				1536	1537	ASSYRIA SAT-KBSV	U.S.	Arabic-Assyrian
				1792	1793	AMGA	U.S.	Armenian
				8191	1794	Audio: Access America		English: Satellite Talk, Brokered Programs
				2048	2049	AFN MUSIC CHANNEL		Farsi
				2562	2563	GCN	U.S.	English-Religious
				2579	2580	PASTOR SCOTT	U.S.	English-Religious
				2593	2594	VATAN TV	U.S.	Farsi
				8191	2598	Audio: Accent Radio		English
				2600	2611	AL KALEMA TV		Arabic
V-12146	1396	3/4	22.000	4131	4129	CTVN WPCB-40	Pittsburgh, PA US	English-Religious
				2021	2031	SYRIA TV	Syria	Arabic
				2022	2032	YEMEN TV	Yemen	Arabic
				2023	2033	SUDAN TV	Sudan	Arabic
				2024	2034	SAUDI TV 1	Saudi Arabia	Arabic
				2025	2035	AL-IRAQIYA	Iraq	Arabic
				2026	2036	TEST CARD		
				2027	2037	SHARJAH TV	U.A.E.	Arabic
				2028	2038	OMAN TV	Oman	Arabic
				2029	2039	SOUTHERN SUDAN TV	Sudan	Arabic
				2071	2081	QATAR TV	Qatar	Arabic
				2072	2082	JAMAHIRYA TV	Libya	Arabic
				2073	2083	JORDAN TV	Jordan	Arabic
				8191	2092	Audio: Jamahirya Radio	Libya	Arabic off the air
				8191	2101	Audio: Emirates FM	U.A.E.	English
				8191	2102	Audio: Voice Of The People	Syria	Arabic
				8191	2103	Audio: Main General Program	Syria	Arabic
				8191	2104	Audio: Saudi Program 1	Saudi Arabia	Arabic
				8191	2105	Audio: Radio Quran	Saudi Arabia	Arabic
				8191	2106	Audio: Sudan Radio	Sudan	Arabic
				8191	2108	Audio: Qatar Radio	Qatar	Arabic
				8191	2109	Audio: Radio Omdurman Holy Koran		Arabic
				8191	2110	Audio: Radio Oman	Oman	Arabic
				8191	2111	Audio: Sharjah FM	U.A.E.	Arabic
				8191	2112	Audio: Republic Of Iraq Radio	Iraq	Arabic
				8191	2113	Audio: Voice Of Youth	Syria	Arabic
				8191	2114	Audio: Holy Quran	Oman	Arabic
				8191	2201	Audio: Sanaa Radio	Yemen	Arabic
				8191	2202	Audio: Aden Radio	Yemen	Arabic off the air
V-12177	1427	3/4	23.000	8191	0019	Audio: WWBM 89.7	Atlanta, GA	Asian FM Radio
				0033	0034	TBN U.S.	(Trinity Broadcasting)	English
				0035	0036	CCN		
				0037	0038	PGN-TV	U.S.	Farsi
				0043	0044	INFOMERCIALS	U.S.	English
				0047	0048	CHURCH CHANNEL	U.S.	English
				8191	0049	Audio: WRN-1 Radio	U.K.	English
				8191	0050	Audio: WRN-3 Radio	U.K.	Various
				8191	0054	Audio: WRN-1 Radio	U.K.	French
				0056	0057	TBN ENLACE USA	U.S.	Spanish
				0059	0060	GOD'S LEARNING CHANNEL	U.S.	English
				8191	0072	Audio: Liberty News Radio		English
				0113	0114	JCTV	U.S.	English
				8191	0116	Audio: 1330-KWKW	Los Angeles	Spanish - ESPN Deportes Radio
				0262	0263	TELE CULTURE TV	U.S.	English
				2081	2082	HOUSE OF YAHWEH	U.S.	English
				4083	0259	KURD TV	U.K.	Kurdish
				4084	0260	NACION TV	U.S.	Spanish
				4085	0261	MHz TELEVISION	U.S.	English language news
				4130	4131	SMILE OF A CHILD	U.S.	English

95.0 West Galaxy 3C

H-11780	1030	3/4	20.760	0512	0650	CCTV-4	China	Chinese
				0513	0660	CCTV-9	China	English
				0514	0670	CCTV F	China	French
				0518	0710	CCTV E	China	Spanish
H-12050	1300	3/4	20.000	8191	0562	Audio: MTI-02		
				8191	0578	Audio: MTI-01		
				0608	0609	MAC TV	Taiwan	Chinese
				0625	0626	AON - Apostolic Oneness Network		Black Gospel, Religious

8191 0642
8191 0658
8191 0706
8191 0722

Audio: MTI-03
Audio: MTI-06
Audio: MTI-05
Audio: MTI-04

V-12060 1310 3/4 30.000

NO FTA SIGNALS

V-11984 1234 3/4 08.680 0100 0101
0200 0201
0300 0301

93.0 West Galaxy 25

AZTECA SIETE (7)
AZTECA TRECE (13)
AZTECA AMERICA-EAST

Spanish
Spanish
Spanish

H-11800 1050 3/4 30.000
H-12128 1378 3/4 13.500
V-11740 0990 3/4 30.000
V-12050 1300 3/4 13.350 1160 1120
V-12140 1390 1/2 30.000

91.0 West Galaxy 17

NATIONAL LAB NETWORK I.D.

NO FTA SIGNALS
NO FTA SIGNALS
NO FTA SIGNALS

NO FTA SIGNALS

H-11735 0985 3/4 04.500
H-11787 1037 3/4 15.910 0273 0102
0529 0530
4377 4385

89.0 West Galaxy 28

BTV-1
BTV-2
BYU NORTH AMERICA BACKUP FEED

NO FTA SIGNALS
FEEDS
FEEDS

H-12140 1390 3/4 30.000
V-12060 1310 3/4 30.000
V-11955 1205 3/4 19.530 0308 0256
0408 0356
0508 0456

ABC NEWS ONE LIVE #1
ABC NEWS ONE LIVE #2
ABC NEWS NOW

NO FTA SIGNALS
NO FTA SIGNALS

H-11717 0967 3/4 04.855 0033 0034
0049 0050
H-11723 0973 2/3 03.675 0049 0051
V-11736 0986 2/3 08.333 0102 0103
0202 0203
0302 0303
0402 0403
0502 0503
V-12054 1304 3/4 03.256 4194 4195

87.0 West AMC-3

NEWBORN CHANNEL
PATIENT CHANNEL
BLOOMBERG feeds
MTA-1 MUSLIM TV AHMADIYYA U.K.
MTA-1
MTA-1 (+3 hours)
MTA-3 AL-ARABIYAH
MTA INFOCAST
LIFECHURCH TV

603=Arabic 703=French 803=Bengali
English

Arabic

Religious

H-12180 1430 3/4 03.972 1623 1624

85.0 West AMC-16

AMC-16 I.D.

H-11735 0985 7/8 04.440 0032 0033
0037 0038
H-11774 1024 3/4 04.233 4130 4131
H-12160 1410 3/4 30.000
V-12140 1390 3/4 30.000

83.0 West AMC-9

RTV NETWORK - East
RTV NETWORK - West
NBC NEWS CHANNEL feeds

Weak Signal

NO FTA SIGNALS
NO FTA SIGNALS

H-11900 1150 3/4 02.170 0049 0051
H-11937 1187 3/4 03.030 0308 0256
H-11942 1192 3/4 03.030 0308 0256

79.0 West AMC-5

KTEL-TV TeleMundo Carlsbad, NM
SINCLAIR NEWS CENTRAL CH 1
SINCLAIR NEWS CENTRAL CH 2

Spanish

H-11733 0983 2/3 06.616 0033 0034

74.0 West Horizons 2

OHIO NEWS NOW - WBNS-TV

H-11890 1140 7/8 01.666 4197 4198
V-12052 1302 5/6 06.890 0120 0110
0220 0210
0320 0310
0420 0410
V-12144 1394 3/4 02.570 0033 0034

72.0 West AMC-6

KFTL-CA Oakland, CA
NBC SATOPS FEEDS CH 15
NBC SATOPS FEEDS CH 16
NBC SATOPS FEEDS CH 18
NBC SATOPS FEEDS CH 19
GBN-Gospel Broadcasting Network

Multilingual

V-11963 1213 3/4 11.280 0068 0070
0064 0066
0060 0062
0056 0058
0052 0054
0048 0050
0044 0046
0040 0042
0036 0038
0032 0034

63.0 West Telstar 14

SCETV 1 - South Carolina PBS
SCETV 2 - South Carolina PBS
SCETV 3 - South Carolina PBS
SCETV 4 - South Carolina PBS
SCETV 5 - South Carolina PBS
SCETV 6 - South Carolina PBS
SCETV 7 - South Carolina PBS
SCETV 8 - South Carolina PBS
SCETV 9 - South Carolina PBS
SCETV 10 - South Carolina PBS

U.S. SPOT BEAM covers Lower 48, Mexico,
Central America, Caribbean

