



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

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**140.0 West to 70.0 West
MARCH 15 2010 UPDATE**

MHz = Downlink Frequency in MHz
LOCAL OSCILLATOR FREQUENCY C-Band = 5150 MHz

POL = Polarity V = Vertical H = Horizontal

I . F. = Intermediate Frequency In MHz
5150 minus downlink frequency in MHz = I.F. Frequency

H-3760
Denotes an active transponder with no available FTA signals.
Listings provided with red highlighted frequency, for the benefit of those using the transponder metering 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 the PANSAT 9200HD receiver, and when many receivers such as the TRAXIS DBS-3500, 4000 and most other recent PANSAT models 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 AC3 audio and are noted.

Pol-MHz	I.F.	F.E.C	S.R.	VPID	APID MPEG AC-3	SERVICE	NOTES
						139.0 West AMC-8 Satellite	
						Alaska and Pacific Northwest Beam	
H-4057	1093	3/4	13.250	0110	0100 0102 0200 0202 0310 0410 0402	ARCS ALASKA TV Anchorage, Alaska Audio: KSKA-FM 91.1 Anchorage, Alaska Audio: KCAW-FM 104.7 Sitka, Alaska Audio: KTOO-FM 104.3 Juneau, Alaska ALASKA 2-TV University Of Alaska-Juneau ALASKA 1-TV University Of Alaska-Fairbanks Audio: KUAC-FM 89.9 Fairbanks, Alaska	Available only in Alaska, Yukon, B.C., WA & OR Ch 2 audio LEFT = KSKA-FM Ch 1 audio RIGHT = KCAW-FM Ch 2 audio RIGHT = KTOO-FM Ch 2 audio RIGHT = KUAC-FM
V-4035	1115	3/4	07.960			CONUS Beam Audio: Multiple Radio Feeds from DIAL GLOBAL.	Available throughout North America
						137.0 West AMC-7	
H-3760	1390	3/4	25.190	0046 0051 0067	0047 ac-3 0066	Occasional feeds from Anchorage 360 NORTH Alaska Occasional feeds from Anchorage	
						135.0 West AMC-10	
H-3780	1370	7/8	29.200	2460	2420	TELEFUTURA-Mountain	VIDEO SCRAMBLED FTA AUDIO
H-3820	1330	7/8	29.270	0110 0210 0310 1060 1160 1460 1660 1760	0100 0200 0300 1030 1130 ac-3 1420 1630 1730	E! EAST G4 - EAST G4 - WEST STYLE - WEST STYLE - EAST BLOOMBERG TV U.S. SPROUT E! WEST	VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO VIDEO SCRAMBLED FTA AUDIO
H-3860	1290	5/6	11.965	0210	0271	HOME SHOPPING NETWORK - HD	VIDEO SCRAMBLED FTA AUDIO
H-3915	1235	3/4	03.979	0110	0100	HSN-HOME SHOPPING NETWORK	VIDEO SCRAMBLED FTA AUDIO
						133.0 West Galaxy 15	
H-3720	1430	5/6	29.270				
H-3817	1333	3/4	03.000	8000	8001	CLASSIC ARTS SHOWCASE	
H-4000	1150	7/8	29.270				
H-4120	1030	3/4	30.000				
V-3780	1370	5/6	27.800				
V-3860	1290	7/8	29.270				
V-4020	1130	7/8	29.270				
						131.0 West AMC-11	
H-3780	1370	3/4	29.270				
H-3940	1210	3/4	29.270				
V-3800	1250	3/4	29.200	1160	1120	1130 HALLMARK CHANNEL-West	VIDEO SCRAMBLED FTA AUDIO

			1260	1220	1230	
			1360	1320	1330	
			1460	1420	1430	
			1560	1520	1530	
			4410	4101		
V-3928	1122	5/6	14.320	0100	0101	
				0200	ac-3	0201

HALLMARK CHANNEL-East
 MOVIE CHANNEL
 ALTITUDE Ch 25
 ALTITUDE Ch 26
 MOVIE-HD
 QVC HOME SHOPPING-HD
 QVC HOME SHOPPING

VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 8190 PCR PID

V-4160 0990 3/4 29.200

129.0 West Galaxy 27

NO ACTIVE MPEG-2 DVB FTA TPS

127.0 West Galaxy 13

H-4076	1074	2/3	03.076	0033	0036	
H-4192	0958	3/4	03.310	0033	0036	
V-3800	1350	3/4	27.684	1310	1300	
				1460	1420	

LCN Louisiana SuperStation
 GOSPEL BROADCASTING NETWORK
 BETHEL TV Peru
 NHK WORLD TV Japan

125.0 West Galaxy 14

H-3720	1430	3/4	26.667	0257	0258	0260
				0513	0514	0516
				0769	0770	0772
				1025	1026	1028
				1281	1282	1284
				1537	1538	1540
				1793	1794	1796

TBN-TRINITY BROADCASTING HD
 FEEDS
 TBN-TRINITY BROADCAST-SD
 TCC-THE CHURCH CHANNEL
 JCTV
 SOAC-SMILE OF A CHILD
 TBN ENLACE USA (Spanish)

H-3960 1190 3/4 29.270

H-4120 1030 3/4 29.270

H-4160 0990 3/4 29.270

V-3740 1410 5/6 29.270

V-3780 1370 5/6 29.270

123.0 West Galaxy 18

H-4020	1130	7/8	29.270			
H-4175	0975	3/4	20.000	0710	ac-3	0702
				1160	1120	1124
V-3920	1230	3/4	26.470	1160	1130	1120
				1260	1230	1220
				1360	1330	1320
				1460	1430	1420

JEWISH LIFE TV U.S.
 OUTDOOR CHANNEL-East
 TOON-East
 TOON-West
 SOAP-East
 SOAP-West

VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO

121.0 West Galaxy 23

H-3706	1444	3/4	05.632	4096	ac-3	4097
H-3714	1436	7/8	04.340	1160	1120	1124
H-3719	1431	7/8	03.000	4096	4097	
H-3724	1426	3/4	03.000	0033	0036	
H-3876	1274	3/4	05.182	0256	ac-3	0257
				0512	0513	
H-3889	1261	3/4	13.020	2005	3005	
				8191	3010	
				8191	3011	
H-4068	1082	3/4	14.030	0308	0256	
H-4090	1060	3/4	11.390	0308	0256	
				0319	0267	
H-4120	1030	3/4	10.850	0512	4112	
H-4134	1016	3/4	03.300	4130	4131	
V-3732	1418	3/4	13.230			
V-3750	1400	3/4	14.025	0308	0256	
V-3780	1370	7/8	29.270	0100	ac-3	0110
				0500	0510	
				0512	4112	
				0600	0610	
				2100	2110	
				8191	0039	
				8191	0041	
				8191	0046	
				8191	0047	
				8191	0049	
V-3869	1281	3/4	10.850	0256	0257	
				0300	0301	
V-3900	1250	3/4	27.684	0053	0054	
				1056	1057	
				1300	1301	
				3000	3001	
				3100	3101	
				4025	4035	
V-4051	1099	3/4	13.333	0120	0121	0122
				0130	0132	
				0150	0151	
				0180	ac-3	0182

SPORTS TIME OHIO
 CST - COX SPORTS
 TVW Washington State
 SPORTSMAN CHANNEL
 HITN Spanish U.S.
 HITN 2 Spanish U.S.
 FAMILY FRIENDLY ENTERTAINMENT
 Audio: Inspirational Music
 Audio: Dance Radio Network
 RFD-TV HD
 BIZ TELEVISION
 RFD-TV HD
 JEWELRY TV HD
 JEWELRY TV
 SPORTS TIME OHIO - HD
 CANAL 52 MX Mexico
 TXCN - TEXAS CABLE NEWS
 SEMILITAS
 SINO TV KCNS-38 San Francisco-CA
 FRANCE 24 France
 Audio: RNE Radio 1 Spain
 Audio: RNE Clasica Spain
 Audio: RNE Radio 3 Spain
 Audio: RNE Radio Spain
 Audio: RNE Radio 5 Spain
 LA ACADEMY
 AZTECA AMERICA - East
 IATV - ImaginAsian TV
 TELEPACE Italy
 ETTV GLOBAL Taiwan
 ETTV NEWS Taiwan
 ETTV SUPER Taiwan
 AL JAZEERA INTERNATIONAL Qatar
 SORPRESA OESTE (West)
 IN COUNTRY TV
 AMERICA ONE
 STUDIO 121

PCR PID is 8190.

Spanish
 English
 Spanish
 Chinese
 English
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 Spanish
 English
 Italian
 Chinese
 Chinese
 Chinese
 English language news

118.7 West Anik F3

H-3920	1230	3/4	18.450	0101	0102	KUOK Univision Woodward, OK	Spanish
				0201	0202	KWVWF AMG Waterloo, IA	English
				0301	0302	KTRG AMG Del Rio, TX	English
				0401	ac-3	KEYU Univision Amarillo, TX	Spanish
				0501	0502	WUVF Univision Fort Myers, FL	Spanish
				0601	0602	WUMN Univision Minneapolis, MN	Spanish
				0701	0702	KUKC Univision Kansas City, MO	Spanish
				0801	0802	KDEV AMG Denver, CO	English
				0901	0902	KAMT TeleFutura Amarillo, TX	Spanish
				1001	1002	KQCK Vasallo Cheyenne, WY	Spanish

0402

116.8 West SatMex 5

H-3805	1345	3/4	04.000	0512	4112	CANAL JUDICIAL Mexico	Satellite having orbital problems
H-3809	1341	3/4	02.170	4194	4195	CANAL ANTIGUA Guatemala	TV Sound = LEFT CHANNEL
H-3815	1335	3/4	02.820	4131	4129	TMM-7 XHLQR Chetumal, Mexico	Radio = RIGHT CHANNEL
					4129	Audio: 100.9 FM Chetumal FM	TV Sound = LEFT CHANNEL
H-3826	1324	3/4	02.712	4194	4195	CANAL 10 Cancun, Mexico	Radio = RIGHT CHANNEL
					4195	Audio: Caribe FM 106.7 XHCBJ Cancun	TV Sound = LEFT CHANNEL
					4197	Audio: Radio Turquesa 90.7 Cancun	Radio = RIGHT CHANNEL
H-3830	1320	3/4	02.400	0308	0256	TELE PROGRESO El Progreso, Honduras	Stereo Audio
H-3850	1300	3/4	04.710	0258	0260	CANAL 30 Honduras	
				0308	0256	CANAL 12 Honduras	
H-3867	1283	3/4	03.617	0033	0036	COR-TV 9-Oaxaca, Mexico	TV Sound - Right Channel
					0036	Audio: 680 XEOAX Oaxaca	Radio - Left Channel
					0037	Audio: 96.9 La Musica FM Oaxaca	
H-3884	1266	3/4	03.000	4194	4195	ECTV Ecuador	
					8191	Audio: R. Publica do Ecuador	
H-3895	1255	3/4	03.610	0033	0034	XHTTG - 10 Chiapas, Mexico	TV Sound - Right Channel
					0036	Audio: Radio Vida FM Chiapas, Mexico	Radio - Left Channel
H-3911	1239	3/4	02.400	0308	0256	CANAL VEA Guatemala	
H-3913	1237	3/4	01.512	4450	4195	IPN-1 Mexico	
H-3975	1175	3/4	02.170	0033	0034	TNH Honduras	
H-3980	1170	3/4	02.532	4194	4195	MONTE MARIA Tijuana, Mexico	May be off the air
H-4046	1104	3/4	06.666	0512	4112	GOBIERNO TV Mexico	
H-4085	1065	3/4	03.160	3601	3604	GUATEVISION Guatemala	
H-4096	1054	3/4	03.256	0512	4114	TELE FORMULA Mexico	
H-4106	1044	3/4	02.660	4194	4195	SOY GUERRERO Acapulco, Mexico	
H-4129	1021	3/4	02.910	0611	0131	PERVIY KANAL (CH 1) Moscow, Russia	
				0711	0231	RTR PLANETA Moscow, Russia	
H-4135	1015	3/4	03.000	4096	4097	ECTV Ecuador	
H-4167	0983	3/4	06.640	0769	0770	A TODA MUSICA Mexico	
V-3720	1430	3/4	27.000	0033	0048	EDUSAT-11 TELESECUNDARIA Mexico	
				0032	0049	EDUSAT-12 MEDIA TV Mexico	
				0037	0053	EDUSAT-13 EDUCACION SUPERIOR Mexico	
				0034	0050	EDUSAT-14 TELEVISION EDUCATIVA Mexico	
				0038	0054	EDUSAT-15 EDUCACION BASICA Mexico	
				0039	0055	EDUSAT-16 ESPACIO EDUSAT Mexico	
				0035	0061	EDUSAT-17 EDUCACION SUPERIOR Mexico	
				0040	0056	EDUSAT-18 ILCE Mexico	
				0041	0057	EDUSAT-21 EDUCATIVE EDUSAT Mexico	
				0042	0068	EDUSAT-22 TELESECUNDARIA Mexico	
				0043	0059	EDUSAT-23 CANAL DE LAS ARTES Mexico	
				0044	0060	EDUSAT-24 APRENDE TV Mexico	
				0045	0061	EDUSAT-25 CANAL DEL CONGRESO Mexico	
				0046	0062	EDUSAT-26 TEST CARD Mexico	
				0036	0052	EDUSAT-27 TEST CARD Mexico	
				0047	0063	EDUSAT-28 TV UNAM Mexico	
V-3747	1403	7/8	02.100	8191	4129	Audio: R Alfa 91.3-Mexico City	
				8191	4130	Audio: Universal Stereo 92.1-Mexico City	
				8191	4135	Audio: R Centro 1030 Mexico City, DF	
V-3768	1382	3/4	03.256	0033	0036	TRC-4 XHCCA Campeche, Mexico	
V-3773	1377	3/4	02.900	4194	4195	TV NAYARIT 10-XHTPG Tepec-Mexico	
V-3874	1276	3/4	02.920	4096	ac-3	GLOBOVISION Venezuela	4097
V-3880	1270	5/6	07.800	0257	0258	SOTEL CANAL 11 Honduras	
				0516	0513	SOTEL CANAL 12 Honduras	
				0772	0669	SULA VISION San Pedro Sula, Honduras	
V-3889	1261	3/4	02.910	0308	0256	GEO VISION Venezuela	
V-3929	1190	3/4	02.222	0308	0256	GLOBO TV Honduras	
V-3936	1214	3/4	04.433	0033	0032	HORSE RACING-PROGRAM 1	
				0034	0035	HORSE RACING-PROGRAM 2	
V-3953	1197	3/4	02.600	0033	0036	NDTV Dominican Channel	
V-3957	1193	3/4	03.100	0033	0036	CB-TV Morelia, Michoacan Mexico	
V-3990	1160	3/4	11.250	0101	0102	MULTIMEDIOS TV Monterrey, Mexico	
				8191	0103	Audio: La T Grande Monterrey, Mexico	
				0201	0202	MILENIO TV Monterrey, Mexico	
				8191	0203	Audio: D-99 FM Monterrey, Mexico	
				0301	0302	TELE RITMO Monterrey, Mexico	
				0401	0402	MULTIMEDIOS TV USA Mexico	
V-4001	1149	7/8	06.920	1000	1002	COLOR VISION-9 Dominican Republic	TP may be weak
				1100	1102	CINEVISION-19 Dominican Republic	

1200 1202
 1300 1302
 1400 1402
 V-4010 1140 3/4 06.380 0034 0035
 0042 0043
 0058 0059
 V-4031 1119 7/8 15.200 0308 0256
 8191 0257
 0512 0650
 8191 0660
 V-4045 1105 3/4 04.300 0055 0056
 1100 1102
 V-4053 1097 3/4 04.300 0040 0034
 0034

TELEFUTURO-23 Dominican Republic
 TELEMEDIOS-25 Dominican Republic
 TELEVIDA-41 Dominican Republic
 TELEANTILLAS Dominican Republic
 CORAL 39 Dominican Republic
 TELESISTEMA-11 Dominican Republic
 TELE MICRO-5 Dominican Republic
 Audio: Independencia FM Dominican Republic
 DIGITAL-15 Dominican Republic
 Audio: Primera FM 88.1 Dominican Republic
 TELEUNION Dominican Republic
 MEGAVISION-43 Dominican Republic
 XHPTP-34 TV MEXIQUENSE Mexico City
 Audio: 91.7-XHGM R. Mexiquense Mexico City

TP may be weak

TP may be weak

TP may be weak

TV Sound: LEFT CHANNEL
 Radio: RIGHT CHANNEL

113.0 West SatMex 6

H-3765 1385 7/8 02.070 4194 4195
 8191 4197
 H-3769 1381 7/8 02.975 0033 0037
 8191 0036
 H-3773 1377 3/4 02.875 4194 4195
 8191 4197
 H-3821 1329 3/4 03.256 0033 0036
 8191 0036
 H-3825 1325 3/4 03.000 0033 0044
 8191 0036
 H-3843 1307 7/8 01.983 0033 0034
 H-3853 1297 3/4 01.983 4131 4129
 H-3857 1293 3/4 02.800 4194 4195
 8191 4197
 8191 4197
 H-3863 1287 3/4 03.200 4194 4195
 H-3868 1282 3/4 02.675 0033 0036
 H-3875 1275 7/8 04.166 4130 4133
 V-3744 1406 3/4 02.900 0033 0036
 V-3748 1402 3/4 02.900 0033 0034
 8191 0035
 V-3752 1398 3/4 02.900 4194 4195
 V-3757 1393 3/4 02.500 0033 0034
 8191 0034
 V-3764 1386 3/4 02.900 4194 4195
 V-3769 1381 3/4 03.360 1360 1120
 V-3773 1377 3/4 03.256 0033 0034
 V-3825 1325 3/4 04.190 0512 4112
 V-3829 1321 7/8 02.575 0033 0036
 V-3836 1314 3/4 09.765 0512 4112
 0513 4114
 0514 4119
 V-3945 1205 3/4 03.700 0768 0769
 8191 0769
 0868 0869
 V-3854 1196 3/4 05.712 4131 4129
V-3964 1186 3/4 05.000
 V-4068 1082 7/8 05.900 0033 0034
 8191 0036
 0043 0044

XHRCG-7 Saltillo, Coahilla, Mexico
 Audio: RCG Radio XHQC 93.5 Saltillo
 TELEMICHOACAN 2-XHMOR Morelia, Mexico
 Audio: Radio Michoacan 106.9 XEREL Morelia
 XHST-13 YUCATECA Merida, Mexico
 Audio: Radio Trece
 HIDALGO TV XHPAH-3 Pachuca, Mexico
 Audio: Hidalgo Radio 98.1 XHBCD Pachuca
 TU SUPERESTACION Tijuana, Mexico
 Audio: La Tremenda 620-XESS Tijuana, Mexico
 SINTESIS TV Tijuana, Mexico
 IMAGEN.COM Mexico
 XHGJG-7 Guadalajara, Mexico
 Audio: XEJB-AM 630 Guadalajara, Mexico
 Audio: XEJB-FM 96.3 Guadalajara, Mexico
 TV NUEVO LEON XHMNL-28 Monterrey
 HOLA TV Mexico
 IMAGEN-28 Mexico
 TV CUATRO-4 XHLEG-TV Leon, GTO Mexico
 AGS TV-6 XHCGA Aguascalientes, Mexico
 Audio: Radio Aguascalientes
 TELEMAR-9 Campeche, Mexico
 TELEMAR Sonora, Mexico
 Audio: XHHB-94.7 Radio Sonora
 TELESUR Campeche, Mexico
 VIDEO ROLA Mexico
 CONOCE MEXICO Mexico
 SICOM Mexico
 MEXICO EXPLORER Mexico
 AYM SPORTS - East Mexico
 AYM SPORTS - West Mexico
 FEEDS
 SNT-9 Asuncion, Paraguay
 Audio: AM-780 Asuncion, Paraguay
 PARA TV-5 Asuncion, Paraguay
 VISION CABLECOM Mexico
 RTV VERACRUZ Veracruz, Mexico
 Audio: Radio Mas Veracruz, Mexico
 RTV DEPORTES Mexico

TV Sound: LEFT CHANNEL
 Radio: RIGHT CHANNEL

LEFT CHANNEL
 RIGHT CHANNEL

TV Sound: RIGHT CHANNEL
 Radio: LEFT CHANNEL

TV Sound: RIGHT CHANNEL
 Radio: LEFT CHANNEL

111.1 West Anik F2

H-3865 1285 3/4 05.000

107.3 West Anik F1R

H-3962 1188 7/8 06.500
H-3969 1181 7/8 02.610
 V-3780 1370 7/8 28.346 0110 0152
 0210 0252
 0310 0302
 0410 0402
 0510 0502
 0710 0702
 8191 2122
 8191 2520
 8191 2522
 8191 2730
 8191 2732
 8191 2832
 V-3807 1343 1/2 06.500 8000 8001
 V-3825 1325 1/2 06.500 7000 7001
 V-3834 1316 2/3 04.931 1110 1211
 V-3924 1226 7/8 03.000 1110 1211
 V-3934 1216 7/8 09.300 1360 1320
 V-4060 1090 7/8 28.346 0110 0102
 0210 0202

LCN
 MYSTERE
 ARGENT
 PRISE 2
 TELE QUEBEC
 MAISON
 Audio: CHMP-Corus Radio feeds
 Audio: TNI Radio
 Audio: Astral Boom
 Audio: Energie 2 - Standard Radio
 Audio: Rock Velour - Standard Radio
 Audio: 730 CKAC Montreal
 NORTHWEST TERRITORIES LEGISLATURE
 NUNAVUT LEGISLATURE
 GOVERNMENT OF NEWFOUNDLAND
 APTN IQALUIT
 APTN WEST
 METEO MEDIA French language Weather
 TV-5 QUEBEC

VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO
 VIDEO SCRAMBLED FTA AUDIO

News-Talk-Variety (French)

VIDEO SCRAMBLED FTA AUDIO

				0410	0402	0400	MUSIQUE PLUS	VIDEO SCRAMBLED	FTA AUDIO
				0510	0502	0500	MUSIMAX	VIDEO SCRAMBLED	FTA AUDIO
				0610	0602	0600	RDI NEWS	VIDEO SCRAMBLED	FTA AUDIO
				0710	0702	0700	RDS SPORTS	VIDEO SCRAMBLED	FTA AUDIO
				0810	0802		A - ATLANTIC Halifax		
				8191	0204		Audio: Classical Music		
				8191	0404		Audio: Radio France International France		
				8191	2220		Audio: Energie FM – 94.3 Montreal, QC		
				8191	2420		Audio: Rock Detente Montreal, QC		
V-4100	1050	7/8	28.346	8191	ac-3	0052	Audio: Voice Print NBRS Mountain-Prairie	Reading Service	
				8191	ac-3	0054	Audio: Voice Print NBRS Pacific	Reading Service	
				8191	ac-3	0060	Audio: Voice Print NBRS Atlantic	Reading Service	
				8191	ac-3	0062	Audio: Voice Print NBRS Ontario	Reading Service	
				8191	0803		Audio: THE WEATHER NETWORK	May be scrambled.	

105.0 West AMC-18

<u>H-3780</u>	1410	3/4	30.000						
<u>H-3940</u>	1370	3/4	30.000						
<u>V-3920</u>	1350	3/4	30.000						

NO ACTIVE MPEG-2 DVB FTA TPS

DVB-S2 Transponder
DVB-S2 Transponder
DVB-S2 Transponder

103.0 West AMC-1

H-3840	1310	3/4	26.681	0100	0101		ION-TV East		
				0200	0201		ION-TV Mountain		
				0300	0301		ION-TV Pacific		
				0400	0401		I feeds		
				0500	0501		Feeds		
				0600	0601		ION PLUS		
				1000	1001		QUBO		
				1100	1101		ION LIFE		
				2100	2101		ION TV - East HD		
H-3907	1243	3/4	06.510	0033	0036		SUPERCANAL CARIBE Colombia	Spanish language	
				3601	3604		DOMINICAN VIEW	Spanish language	
H-3915	1235	2/3	04.410	0308	0256		RFD-TV		
H-3920	1230	5/6	03.140	0033	0036		AAN-TV		
H-3924	1226	5/6	02.734	0033	0034		WCLF-22 CTN Tampa, FL		
H-3934	1216	7/8	03.300	4130	4131		TV DOMINICANA	Spanish language	
H-4040	1110	3/4	26.681	0800	0801		ION-TV NET 8 - Pacific		
				0900	0901		ION-TV NET 9 - Mountain		
				1200	1201		ION-TV NET 12		
				1500	1501		ION TV - Central HD		
				2200	2301		ION TV - Mountain HD		
				2300	2301		ION TV - Pacific HD		
H-4074	1076	3/4	03.000	4096	4099		NEW YORK STATE LEGISLATURE		
H-4080	1070	3/4	07.230	0033	0032		TLN - 1 KTNN-San Francisco		
				0036	0035		TLN - 2 KEEN-Las Vegas		
V-3740	1410	7/8	29.270	1160	1120		DEUTSCHE WELLE TV Germany	German & English language	
					1520		Audio: Deutsche Welle Radio 1 Germany	German language	
					1530		Audio: Deutsche Welle Radio 2 Germany	English language	
				1660	1620		CDM INTERNACIONAL Puerto Rico	Spanish language	
				1960	ac-3	1920	JUS PUNJABI	Punjabi language	
				2060	ac-3	2020	ANTENNA 1 Greece	Greek language	
V-4090	1060	3/4	14.028	0049	0052		PBS-X HIGH DEFINITION		
				0177	0180		PBS-X STANDARD DEFINITION		
V-4195	0955	1/2	02.900	1110	1211		CALIFORNIA CHANNEL		

101.0 West AMC-4 and AMC-2

V-3716	1434	3/4	04.340	0256	0257		GOLDEN EAGLE BROADCASTING		
<u>V-3773</u>	1377	3/4	04.444						
V-3973	1177	3/4	04.362	0033	0034		UCTV-University Of California		
V-4125	1025	3/4	04.340	3601	3604		GOD'S LEARNING CHANNEL		

99.0 West Galaxy 16

H-3735	1415	3/4	03.776	0033	0036		WAPA AMERICA San Juan, PR	Spanish – May be scrambled	
H-3776	1374	3/4	03.256	4130	4131		KCWY-TV 13 NBC Casper, WY	WEAK SIGNAL	
H-3790	1360	3/4	03.256	4130	4131		KCHF-TV 11 Albuquerque, NM	LEFT AUDIO = TV Sound	
							Audio: KDAZ-AM 730 Albuquerque, NM	RIGHT AUDIO = KDAZ-AM	
H-3805	1345	3/4	03.256	4130	4131		LIVING FAITH TV		
H-3845	1305	3/4	15.030	0257	0258		WVXF-TV 17 This TV St Thomas, USVI		
				0513	0514		WSJP-TV CW-30 Aguadilla, PR LATV	English & Spanish language	
				1025	1026		WVGN-TV NBC-14 St Thomas, USVI	LEFT AUDIO = WVGN-TV	
					1027		WVGN-FM 107.3 St Thomas, USVI Public Radio	RIGHT AUDIO = WVGN-FM	
				1281	1282		WSJX FOX-24 San Juan, PR		
				1537	1538		WPRU-TV 20 ABC San Juan, PR-HD	(HD in 720i format)	
				1793	1794		FEEDS		
H-3905	1245	3/4	03.125				TELEVISIA feeds Mexico	Left = Angel 1	Right = Angel 2
H-3925	1225	3/4	03.125				FEEDS Mexico	Left = Angel 3	Right = Angel 4
H-4000	1150	3/4	26.400	0100	0101		WHT-1 WORLD HARVEST TV	Left = Angel 4	Right = Angel 5
				8191	0102		Audio: Angel 1 & 2	Left I = Angel 6	Right I = Palau FM
				8191	0103		Audio: Angel 3 & 4		
				8191	0104		Audio: Angel 4 & 5		
				8191	0105		Audio: Angel 6 & Palau FM		

			8191	0107		Audio: Pulse FM		Stereo
			0200	0201		LESEA BROADCASTING		
			0300	0301		WHT-2 WORLD HARVEST TV		
H-4040	1110	5/6	27.600					
H-4120	1030	5/6	29.125	0512	0650	ABC SD NET - 1	4:2:2 VIDEO FORMAT	FTA AUDIO
				0513	0660	ABC SD NET - 11	4:2:2 VIDEO FORMAT	FTA AUDIO
				0514	0670	ABC SD NET - 7	4:2:2 VIDEO FORMAT	FTA AUDIO
V-3820	1330	3/4	26.000					
V-3874	1276	2/3	06.620	2160	2120	DEMOCRACY NOW		Monday-Friday 08-0900 ET
V-3980	1170	5/6	29.125					
V-4100	1050	5/6	29.125	0512	0650	ABC SD NET - 6	4:2:2 VIDEO FORMAT	FTA AUDIO
				0513	0660	ABC SD NET - 9	4:2:2 VIDEO FORMAT	FTA AUDIO
				0514	0670	ABC SD NET - 5	4:2:2 VIDEO FORMAT	FTA AUDIO

97.0 West Galaxy 19

H-3991	1159	3/4	09.980	0336	0337	AMG-TV		
V-3910	1240	3/4	02.730	4377	4385	BYU-TV		Multiple Languages on other Audio PIDs
V-3915	1235	3/4	03.330	0032	0033	LDS feeds		Multiple Languages on other Audio PIDs
V-3923	1227	3/4	03.422	0032	0033	BYU-TV		
V-4028	1122	3/4	03.935	4377	4385	BYU LATIN AMERICA		Multiple Languages on other Audio PIDs

95.0 West Galaxy 3-C

V-3745	1405	3/4	02.200	1300	1301	MY FAMILY TV		
V-3753	1397	3/4	03.970	0033	0034	COIN COUNTRY		
V-3917	1233	3/4	03.072	4130	4131	GEM SHOPPING NETWORK		
V-4167	0983	5/6	06.620	0101	0102	KUNP-16 Univision LaGrande, OR		Spanish language
				0201	0202	KKFQ-02 Univision Yakima, WA		Spanish language
				0301	0302	CBS Feeds Yakima, WA		

93.0 West Galaxy 25

V-3900 1250 3/4 03.074

91.0 West Galaxy 17

H-3720	1430	3/4	26.700	0101	0102	CW - East		Manual PID Entry Required
				0201	0202	CW - West		Manual PID Entry Required
				0301	0302	CW - Central & Mountain		Manual PID Entry Required
H-3760	1390	5/6	27.800					
H-3800	1350	3/4	30.000					
H-3840	1310	7/8	29.270	0110	0102	0100	VERSUS	VIDEO SCRAMBLED FTA AUDIO
H-3920	1230	3/4	26.000	0710	0700			
				0810	0800	EWTN SPANISH		
				1160	1120	EWTN UK & IRELAND		
				1260	1220	EWTN U.S.		
				1360	1320	EWTN PACIFIC RIM		
				1460	1420	EWTN LATIN AMERICA		
				1560	1520	EWTN CANADA		
				1660	1620	EWTN EUROPE		
					1322	EWTN AFRICA		
H-3994	1156	3/4	07.440	0211	0200	Audio: EWTN Catholic Radio		
H-4004	1146	3/4	02.170	0308	0256	VERSUS-HD		
H-4007	1143	3/4	02.475	0065	0068	DIRECT SHOPPING NETWORK		
H-4014	1136	3/4	06.620	1160	1120	1130	KLUZ-41 Univision Albuquerque, NM	Spanish language
H-4040	1110	5/6	27.800					
H-4075	1075	3/4	02.170	0257	0258	THE WORD		
H-4078	1072	3/4	02.900	0049	0052	STARFISH TV		
H-4084	1066	3/4	02.210	0308	0256	GEMS TV		
H-4089	1061	3/4	03.300	4130	4131	TVMT-Montana Legislature		
H-4092	1058	3/4	02.170	4130	4131	JEWELRY TV		
H-4096	1054	3/4	03.300			KHIZ-TV Barstow, CA		RTV Network
H-4160	0990	5/6	27.800					
V-3929	1221	3/4	07.250					

89.0 West Galaxy 28

H-3740	1410	5/6	25.320	0528	ac-3	0529	NET-1 Nebraska PBS-TV	PBS-TV
				8191	ac-3	0530	Audio: KUON-FM Lincoln, NE	Nebraska Public Radio Network
				8191	ac-3	0531	Audio: KUON HD-2 Lincoln, NE	NPR Radio-days Jazz-nights
				0592	ac-3	0593	NET-2 Nebraska PBS-TV	PBS-TV
				0656	ac-3	0657	NET-3 Nebraska PBS-TV	PBS-TV
				0720	ac-3	0721	NET NEBRASKA Feed Channel 1	PBS-TV
				0784	ac-3	0785	NET - HD Nebraska	Nebraska PBS-TV High Definition
				0848	ac-3	0849	NET NEBRASKA Feed Channel 2	PBS-TV
				0912	ac-3	0913	NET NEBRASKA Feed Channel 3	PBS-TV
H-4060	1090	3/4	28.000	1860	1820	PENTAGON CHANNEL		

87.0 West AMC-3

H-3720	1430	3/4	04.166	0033	0034	FEEDS		
H-3726	1424	3/4	04.166					
H-3824	1326	3/4	02.475	0257	0258	TVU MUSIC VIDEOS		
H-3830	1320	3/4	03.522	0037	0038	FIVE STAR AUCTION		
				4096	4097	MICHIGAN GOVERNMENT TV		
H-3834	1316	5/6	02.732	0256	ac-3	0258	THIS TV	

H-3842	1308	7/8	06.150	1260	1220
				8191	1222
H-3944	1206	3/4	02.930	0033	0036
H-4000	1150	3/4	28.111	0082	0083
				0111	0114
				0121	0124
				1031	1034
H-4043	1107	1/2	07.140		
				8191	0261
				8191	0700
				8191	1000
				8191	1276
				8191	1286
				8191	1553
				8191	1746
				8191	2592
				8191	2593
				8191	3719
				8191	4019
				8191	4368
				8191	4617
				8191	4737
				8191	4972
				8191	5029
				8191	5069
				8191	5181
				8191	5587
				8191	6139
				8191	6189
				8191	7249
				8191	8000
H-4158	0992	3/4	19.530	0101	0102
				0201	0202
				0301	0302
				8191	0303
				0401	0402
				0501	0502
V-3810	1340	3/4	14.000		
V-3830	1320	3/4	14.000		
V-3860	1290	3/4	18.085		

ZNS-2 GOVERNMENT Bahamas
 Audio: JOY-FM Nassau, Bahamas
 TELE EL SALVADOR El Salvador
 NASA HD feeds
 NASA PUBLIC CHANNEL
 NASA EDUCATIONAL CHANNEL
 NASA MEDIA CHANNEL
 Religious Radio Feeds:
 Audio: Info Radio Net
 Audio: Ave Maria
 Audio: CSN 1
 Audio: Moody Bible Radio 1
 Audio: CSN 2
 Audio: Focus On The Family 1
 Audio: Moody Bible Radio 2
 Audio: Salem Radio Network 4
 Audio:
 Audio: Salem Radio Network B
 Audio: Ambassador 2
 Audio: Focus On The Family 3
 Audio: Focus On The Family
 Audio: Salem Radio Network
 Audio: Salem Radio Network 2
 Audio: Salem Radio Network 3
 Audio: Life 1
 Audio: Ambassador 1
 Audio: Salem Radio Network C
 Audio: Focus On The Family 2
 Audio:
 Audio: Salem Radio Network A
 Audio: (Left channel)
 INN NEWS feeds
 I@ SPORTS TV
 ESTRELLA TV - East / Central
 Audio: Que Buena FM-105.5
 ESTRELLA TV - Pacific
 MEGA TV KMCC-Laughlin, NV

Audio 11
 Audio 03
 Audio 05
 Audio 13
 Audio 04
 Audio 07
 Audio 14
 Audio 18
 Audio 19
 Audio 02
 Audio 09
 Audio 10
 Audio 15
 Audio 16
 Audio 17
 Audio 06
 Audio 01
 Audio 08
 Audio 20
 Audio 12

Spanish
 Spanish
 Spanish
 IND

72.0 West AMC 6

Easternmost US C-Band domestic satellite

V-3775	1375	3/4	08.680		
V-3956	1194	3/4	04.167	4096	4097
V-3997	1153	3/4	02.222	0100	0110

PENNSYLVANIA CABLE NETWORK
 RBTI-REDE BRASIL TV Brazil

Portuguese