

# *PowerVu Keys* | 27-01-2017

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## **SIS-Live**

Astra 4.8°E 12149-H-27500 – 12418-H-27500

P 00558020 00 BFC4EF57666AC9 ; EMM Key Valid

P 002B8EF7 00 B7F1C5CBCD1867 ; EMM Key Valid

P 00595C6A 00 9A724EA38306C3 ; EMM Key Valid

P 004042D8 00 D70A0BD206B274 ; EMM Key Valid

P 004D61BC 00 850F8ECDA2D356 ; EMM Key Valid

P 004D6864 00 7EA4FAA3A09FE3 ; EMM Key Valid

Key0: 3F 22 42 B6 52 4C E3 **Active**27.01.2017

Key1: 04 96 39 F6 C0 91 00

## **AFN**

Eutelsat 9.0°E 11766-V-27500 & 11804-V-27500

166.0°E 3860-H-28000

177.0°W 3646-R-28000

180.0°E 4174-L-3680

113.0°E 12590-V-28000 \*\*12670-V-28000

64.2°E 4093-L-3680

Intelsat 903 @ 34.5° West – 4126 L 3680

P 00540716 00 FCCD8E6C12268A ; EMM Key

P 0057B90F 00 2C280A7807F63D ; EMM Key

P 003E7E84 00 1B80AA69C85E8B ; EMM Key

Key0: 5C D6 89 39 43 82 9D <= **ACTIVE**

Key1: 49 B3 B4 63 EF 6E BE <= **NEXT**

## **DISCOVERY EUROPE**

Astra 4.8°E 12322 V 27500

PowerVU

Key0:4D D5 66 2B A0 61 71 ; Next

Key1: **37 DD 6C 69 E7 BF 31** **Active**

P 005E278F 00 2C803303B933A4 ; EMM Key (AU Update)  
P 00622EE5 00 B80EA84B841E29 ; EMM Key  
P 006019B6 00 ED840210914C59 ; EMM Key

### **Discovery-Networks**

Thor1°W- 12303-V-27500 0 & Astra 4.8°E 12360V 27500  
PowerVU  
Key0: 02 D8 13 97 21 38 02 **Active**  
Key1: F6 FF 19 9E 43 A4 BF Next  
P 00623910 00 D6795F87CC1CBC ; EMM Key (AU Update)

### **GMA NETWORK Apstar-7 @ 76.5° East**

TP. 3726 V 5925  
key00 :F5 B8 9B 9C 0F FF 45 00  
key01 :27 E4 E0 46 38 64 84 00

### **NBCU E Entertainment**

Intelsat 20 (IS-20) @ 68.5° East  
12562 V 2866  
P 0000 00 2EC3F63EB29E70  
P 0000 00 CFC47A821DA3BF Active **09.01.2017**  
45 50 B1 57 D6 1D BF , EMM KEY

### **Intelsat 11 at 43.1°W**

4048 V 20832-3/4  
El Trece HD -El Trece Américas -El Trece Europa -Metro -Magazine -Artear Ocasional  
-TyC Sports HD -TyC Sports HD Internacional -Canal (á)  
P 0000 00 7893AA1FC43B54 ; ECM Key0 Active 10.02.2016  
P 0000 01 FDDBDFAE9BF4FE ; ECM Key1  
P 005A48D4 00 AF82076F1E8C1D ; EMM Key

### **MTN Worldwide TV ( Sport 24 HD)**

-NSS 57.0°E- 4136 R -**15580** -PowerVU(C-Band)  
-Intelsat 34.5°W-**4096 R 16908** -PowerVU(C-Band)  
P 0061BE9D 00 175DA161086473 ; EMM Key  
P 005DD00B 00 55CD1B505028DD ; EMM Key  
**ECM KEYS Are Still Rolling/Changing Very Fast !!!!!**  
Key0: 35 9F 08 CA A8 C2 FE <=  
Key1: C3 37 E8 3A CD B4 E3 <=

### **Thor1°W-**

12380-V-28000 // Discovery(TLC Balkans)/Arqiva(UNI CZSK)/0.8°W  
ECMKEY0=7F468E8B047CDE  
ECMKEY1=679352FC3DEDF4

### **Fox\_Sports Intelsat 15 (55.0W)**

TP: 4015 H 30000 MPEG-4/HD/  
PowerVU key

Key: 00. DB 01 90 0E 83 0A B1

Key: 01. E8 F3 B1 0B AD 65 53

### **SES 6 – 40,5 W**

NEW TP : 3752 V 7400

(ESPN 2 Andino-ESPN 2 Colombia-ESPN 2 Sur-ESPN 2 Venezuela)

ECMKEY0= 93AB2F2CC7B55C

ECMKEY1= FF831F83A4867E

### **BBC World News @45°west**

Intelsat 14

11655 H 4132

P 0000 00 DB5F561E335AA2 ; ECM Key0

P 0000 01 6217CB65E336C6 ; ECM Key1

P 0020C5AE 00 A4BB72973D2C55 ; EMM Key

### **Intelsat 11 at 43.1°W**

TP 4054 V 23778

P 0000 00 A3E733FBCC4AAE ; ECM Key0

P 0000 01 8632C6EEB8C3DA ; ECM Key1

P 006491B5 00 CAA9631BA61679 ; EMM Key

P 005A4B19 00 261E9256451650 ; EMM Key

### **BeIn Sports USA / BeIn Sports en Español**

EchoStar 9/Galaxy 23 at 121.0°W

4172 V 18916

P 0000 00 191F1B713B6777 ; ECM Key0

P 0000 01 1D1BE37186BEA0 ; ECM Key1

P 005D6EA3 00 17742B26DAF49C ; EMM Key

### **Sony Entertainment TV**

Sony Kix – Sony SAB TV India -Sony Pix -Sony Six-Sony Max India-Sony Max 2-SET India

Intelsat 20 at 68.5°E 3900 H 22222-5/6

Key00: 696518BA91081E **07.11.2016**

KEY01:76F488592C0EC6

P 0056F8FF 00 A2DC8597FCB493 ; EMM Key [Valid]

P 0057BDFD 00 10698B2E953E24 ; EMM Key [Valid]

P 004D6005 00 75DA9A9BB64B84 ; EMM Key [Valid]

P 00575C42 00 F2E36902CDCF63 ; EMM Key [Valid]

P 0057BDF1 00 CB7E84C168A84C ; EMM Key [Valid]

P 006030BD 00 1F55163AEF9EFA ; EMM Key [Valid]

P 00573550 00 869DEAA2C0588D ; EMM Key [Valid]

P 0057E97A 00 4BC4125DE6BDBC ; EMM Key [Valid]

P 006031CE 00 DA374CC6EC1A54 ; EMM Key [Valid]

P 005747BF 00 5E2657AFABA5F8 ; EMM Key [Valid]

P 00581AA9 00 3452D7D5A16B8A ; EMM Key [Valid]

P 005818E9 00 FB390F233B0BC9 ; EMM Key [Valid]

P 0060D2A0 00 DE26726746E91C ; EMM Key [Valid]

P 0060D2A0 00 DE26726746E91C ; EMM Key [Valid]  
P 0060D2A0 00 DE26726746E91C ; EMM Key [Valid]  
P 005A17F1 00 0742F2C495A5ED ; EMM Key [Valid]  
P 00556770 00 B5BE7DF6F510B4 ; EMM Key [Valid]  
P 00603523 00 3B0B0CC5ADCBF2 ; EMM Key [Valid]  
P 0059D92F 00 3806EFA221B682 ; EMM Key [Valid]  
P 005817AE 00 735B26A23C57EE ; EMM Key [Valid]  
P 00577A20 00 0E54D5251362F0 ; EMM Key [Valid]  
P 005A16A7 00 F22607C3EC5BB0 ; EMM Key [Valid]  
P 00585E84 00 D31E22202EF01E ; EMM Key [Valid]  
P 00573682 00 78C6F84AA01BF7 ; EMM Key [Valid]  
P 00575623 00 7EFD64B457BE2A ; EMM Key [Valid]  
P 00577A44 00 4857D2681D3EA2 ; EMM Key [Valid]  
P 005A1CDD 00 CDF56584EE5A61 ; EMM Key [Valid]  
P 00577A9F 00 06D2FD24A158D9 ; EMM Key [Valid]  
P 00578E75 00 AADEB2B6838F26 ; EMM Key [Valid]  
P 0060347B 00 8B8DEB714D4CBC ; EMM Key [Valid]  
P 0057792D 00 897953F8AE2DCD ; EMM Key [Valid]  
P 0057792D 00 897953F8AE2DCD ; EMM Key [Valid]  
P 0057792D 00 897953F8AE2DCD ; EMM Key [Valid]  
P 005617F6 00 0F758C7FBF3CE1 ; EMM Key [Valid]  
P 00581A2C 00 8783C3DAD99A9C ; EMM Key [Valid]  
P 005514F0 00 DF8D2C977DF631 ; EMM Key [Valid]  
P 0057473D 00 C873F687612CB1 ; EMM Key [Valid]  
P 00574E86 00 DDA12678CC96AA ; EMM Key [Valid]  
P 00583CCE 00 79E0D6F59DBAA0 ; EMM Key [Valid]>  
P 0060D29A 00 849C2FC74FFCBB ; EMM Key [Valid]  
P 00585BED 00 6945C35991843D ; EMM Key [Valid]  
P 00583FF6 00 B4A62557BF582D ; EMM Key [Valid]  
P 00561057 00 CACD7F0F7BDE65 ; EMM Key [Valid]

Sony Six HD

**IntelSat17 @ 66°E 3845 H 30000**

autoroll UA/key

62 fd c0 / A8 B0 07 7E FE 1B 23

62 fd d0 / 90 0E 3F 76 0C B3 C7

62 fd d2 / 13 00 2D AF 5F 05 77

62 fd ed / 80 28 A8 26 16 44 1A

63 10 f5 / E7 A3 45 5E 64 F4 04

63 71 39 / **FB** 22 56 E4 12 A5 56

63 7a bd / 64 33 4B FC 00 14 A7

63 85 ed / 15 87 7E 39 98 BF C3

63 86 30 / 9C 1C B7 EE 40 C0 3B

63 86 32 / 24 C4 DA 62 00 73 FF

63 87 3d / 36 6A 00 B4 4C 87 5C

PowerVU

key 00: 5A5E 959C 3743 B7 **29.12.2016**

eky 01: C367 E0F8 12D1 DE **29.12.2016**

**Sony Six SD**

Asiasat 7 (105.5E) TP.4180 V 30000

ECMKey=00: 113754C6C0CEE1

ECMKey=01: 0910927BE3F5CF

**68.5E**

**3752 V 9300**

**Sony AATH**

**P 0000 00 696518BA91081E ;Sony AATH**

**P 0000 01 76F488592C0EC6 ;Sony AATH**

**ESPN Australia**

**IntelSat.19 166.E**

**Tp: 3940 H 27690**

**MPEG.2/SD PowerVu**

**00. 16DE199DA44BD4**

**01. ACF70F8EB19865**

**HBO/CineMax**

**Amos 4°W -10934.00 H 13750 5/6**

**P 006019B6 00 ED840210914C59 ; EMM KEY**

**PowerVU**

**Down permanently. Satellite distribution has ceased starting Jan 1, 2017.**

**166E (Intelsat 19)**

**3980 H 30000 2/3**

**Eurosport 1 Asia HD & Eurosport News**

**Discovery Channel New Zealand, Discovery Science Australia & New Zealand, Animal Planet New Zealand,**

**Discovery Kids Australia & New Zealand, TLC Australia, Discovery Kids Southeast Asia HD,**

**Animal Planet Australia, Discovery Turbo New Zealand,**

**P 0000 01 211214410FD467 ;[3760V,3980H] 10.09.2016**

**166E (Intelsat 19)**

**4040 V SR 30000 3/4**

**Discovery Kids Philippines(SD) & Load(Eve SEA), Discovery Science Southeast Asia, DMAX Southeast Asia, Animal Planet Southeast Asia**

**Discovery Channel Southeast Asia, TLC Southeast Asia,**

**Discovery Channel Taiwan**

**P 0000 01 459C747E1BC828 ;[4040V] 10.09.2016**

**P 0000 01 9710BD1BBDD408 ;[4080V] 10.09.2016**

**Intelsat 19 – 166 E**

**4080 V 28270**

**(Discovery Channel Malaysia, Discovery Japan HD, Animal Planet Japan HD, Hits HD, Discovery Turbo Max, TLC Malaysia, Discovery HD World SEA, Discovery Channel China)**

**01 = 37 DB 47 EB 74 EF ED 13.07.2016**

**[166.0°E\_DISCOVERY-ASIA] #166.0°E**  
3760-V-30000 // (Discovery Networks Asia-Pacific)  
01 = 72 3A BA A3 DD C0 19 **13.07.2016**

**Level 3**

EchoStar 9/Galaxy 23 at 121.0°W  
3780 V 29270-7/8  
3980 V 29270-7/8  
P 0000 00 FD8A1A343A1BD0 ; ECM Key0  
P 0000 01 25281B3C220451 ; ECM Key1

**HITS HD**

**91.5E (Measat 3)**  
4000 H 29700 (C Band)  
PowerVu  
00 = DA E6 9F 8B 6E 01 06  
01 = E0 DE 2F 89 03 AE 55

**[CNN Newsource Europe]**

#Ses 22.0°W 11563-H-6110  
Key00: CF 8F 8E BA 32 86 A4 Active 08.01.2016  
P 0041BB3E 00 285A68374F0AC1 ; EMM Key

**[15.0°W\_FIGHT-NETWORK]**

#Telestar 15.0°W 12707 H 4055  
P 0000 01 A52E79D341F87F – active 16.02.2016  
ECMKey0: B0 7E C5 8F 41 2B D7 -Next  
Autoroll  
P 5d8013 00 22C3627C45D633 ; (The Fight Network) — Telestar 15.0 w..  
P 60a424 00 6C01ECC7ADC342 ; (The Fight Network) — Telestar 15.0 w..  
P 60af19 00 723F737A57370E ; (The Fight Network) — Telestar 15.0 w..  
P 612c35 00 A800B5CF633602 ; (The Fight Network) — Telestar 15.0 w..  
P 612c62 00 F5003FD8BE08A2 ; (The Fight Network) — Telestar 15.0 w..

**AXN\_PACKAG**

Apstar-7 (76.5E)  
TP. 3920 H 28340 CBAND  
00. AD5C DBA9 9150 5A  
01. 1E13 76FD 07FB 13

**Asiasat 7 @ 105.5E FREQ : 4180 V 30000**

P 0150 00 113754C6C0CEE1 ; SONY WAH  
P 0180 00 113754C6C0CEE1 ; AS7 SD 4 Sony TV International Test Feed ( No Audio)  
P 04A0 00 113754C6C0CEE1 ; AS7 HD 4 Vodafone Test Card

**AMC 11 at 131.0°W**

4100 H 30000-5/6  
Showtime HD West Plex 2  
Key 00 FD8A1A343A1BD0 ; ECM Key0  
key 01 25281B3C220451 ; ECM Key1

**AMC 10 at 135.0°W**

4040 V 30000-5/6

Viacom Media Networks HD Plex 4

Key 00 236C98E9A3E196 ; ECM Key0

key 01 BFDB0AA54F13F3 ; ECM Key1

**AMC 10 at 135.0°W**

Viacom Media Networks HD Plex 2

3760 V 30000-5/6

key 00 236C98E9A3E196 ; ECM Key0

key 01 AD7A28CEFE74B3 ; ECM Key1

**AMC 10 at 135.0°W**

Comcast Entertainment Group

3820 H 29270-3/4

key 00 820D24E60043B2 ; ECM Key0

key 01 820D24E60043B2 ; ECM Key1

**AMC 10 at 135.0°W**

Univisión

3780 H 29200-3/4

key 00 32096F2C1B097E ; ECM Key0

key 01 805F408F81FEBC ; ECM Key1

**AMC 10 at 135.0°W**

In Demand

3720 V 30000-5/6

key 00 0123456789ABCD ; ECM Key0

key 01 0123456789ABCD ; ECM Key1

**AMC 11 at 131.0°W**

3780 H 29270-3/4

Lifetime Entertainment Services

key 00 5EA93E50196F49 ; ECM Key0

key 01 51BB1D53EF14A8 ; ECM Key1

**AMC 11 at 131.0°W**

3960 V 30000-3/4

NBC Universal

key 00 0123456789ABCD ; ECM Key0

key 01 0123456789ABCD ; ECM Key1

**AMC 11 at 131.0°W**

4120 V 30000-5/6

Viacom Media Networks HD Plex 1

key 00 236C98E9A3E196 ; ECM Key0

key 01 AD7A28CEFE74B3 ; ECM Key1

**AMC 11 at 131.0°W**

4160 V 29200-3/4

Univisión

key 00 32096F2C1B097E ; ECM Key0  
key 01 5A709D7BA31570 ; ECM Key1

**AMC 11 at 131.0°W**

3910 V 13200-5/6  
Encompass Digital Media  
key 00 0F1BD579C4312E ; ECM Key0  
key 01 12179D780F8856 ; ECM Key1

**SES 6 at 40.5°W**

WOBI TV  
3682 L 3030-5/6  
key 00 7495B11534A8C4 ;  
key 01 789179147EFFEC ;  
P 001A075C 00 68577698407D66 ;EMM

**SES 1 & DirecTV 4S/8 at 101.0°W**

Scripps Networks  
3980 H 30000-5/6  
key 00 909DD8F17BCFA7  
key 01 B18FC4A6AC0859

**SES 1 & DirecTV 4S/8 at 101.0°W**

4020 H 28000-3/4  
key 00 5BB685E40EAABD ; ECM Key0  
key 01 96D71BE6B2F98F ; ECM Key1

**Intelsat 805 & Galaxy 11 & Amazonas 1 at 55.5°W**

SIS CARIBBEAN  
(55,5°W – 3808 V 26666)  
P 0000 00 76565757577070 ; ECM Key0  
P 0000 01 34443646747599 ; ECM Key1  
P 00595C09 00 6C8B926C87853D ; EMM Key (Au Update)

**Galaxy 17 & Nimiq 6 at 91.0°W**

Fox Networks Group  
3820 V 30000  
ECMkey0: CB 56 53 EF 16 A1 2B  
ECMkey1: FE 52 82 5F B0 76 A5  
P 00 22 B7 9A 00 97 66 7E 82 AC 07 76 , EMM KEY

**Intelsat 805 & Galaxy 11 & Amazonas 1 at 55.5°W**

4134 H 4444  
TV Globo Internacional Américas  
P 0000 01 8A34E537BEA4B3 ; ECM Key1

**Telstar 18 at 138.0°E**

GMA Network  
3847 H 4444  
P 0000 00 F5B89B9C0FFF45 ; ECM Key



P 0000 01 27E4E046386484 ; ECM Key1  
P 00605A8C 00 8FE420F452FCA1 ; EMM Key

#### **SES 6 – 40,5 W**

3980 L 21600  
(ESPN Brasil HD, ESPN+ Brasil HD, ESPN America Latin HD)  
P 0000 00 3A063A84E24613 ; ECM Key0  
P 0000 01 3D0202842C9D3B ; ECM Key1  
P 0059EDF7 00 BBD81262FF1DAE ; EMM Key ( Au Update)

#### **Gol TV – VTV**

-SES 40°W-4065 R 12500 -PowerVU(C-Band)  
-Galaxy 125°W-3900 V 29079 -PowerVU(C-Band)  
-AMC 131°W-3820 H 29724–PowerVU(C-Band)  
key 00 437DD3B2A0A6D5 ; ECM Key0  
key 01 466B3B814138E1 ; ECM Key1  
P 005E9E93 00 A78B992C6C86DB ; EMM Key (AU-Update)  
P 005D1896 00 339DDA82ADB558 ; EMM Key (AU-Update)

#### **Venevisión Venezuela -Meridiano TV -INH tv**

SES 6 at 40.5°W  
3883 R 26660  
ECM Key0 B46285457F8F94  
ECM Key1 59970D892FDE1B

#### **Intelsat 20 (IS-20) @ 68.5° East**

Sky News International  
4196 H 4000  
P 0000 00 CF8F8EBA3286A4 ; ECM Key0  
P 0000 01 1D11A6863D8516 ; ECM Key1  
P 004F8849 00 4550B157D61DBF ; EMM Key

#### **Eutelsat 113 West A at 113.0°W**

Multimedios TV  
Eutelsat 113 West A at 113.0°W 3848 V 13842-3/4  
P 0000 00 B9EDADDC427FCB2 ; ECM Key0  
P 0000 01 BCE976C37153DB ; ECM Key1  
P 005601ED 00 AB17D568B5BAE8 ; EMM Key

#### **Intelsat 20 (IS-20) @ 68.5° East**

4064 H 19850  
P 0000 00 0123456789ABCD ; ECM Key0  
P 0000 01 0123456789ABCD ; ECM Key1  
P 0063F084 00 64043D7A7D933F ; EMM Key

#### **MUX CHANNEL PLATINO**

Eutelsat 117 West A at 116.8°W  
3853 V 8332 (Package TVC Networks)  
Eutelsat 113 West A at 113.0°W  
4141 H 30000 (Package Alterna' TV)  
P 005DA043 00 A793D223928C2B ; EMM Key ( AU-Update)

**Key 00 914D74DD38D2B5 ; ECM Key0**

**Key 01 80F50B950349B8 ; ECM Key1**

### **Viacom Media Networks**

**NSS 806 at 47.5°W 4055 R 30000**

**Intelsat 805 at 55.5°W 4177 V 30000**

**Intelsat 21 at 58.0°W 4080 V 27690**

**P 0000 00 4AC13923A1E590 ; ECM Key0**

**P 0000 01 4DBE0122EC3BB9 ; ECM Key1**

**P 005E7335 00 7976A15A4E2345 ; EMM Key**

### **BS-CBN**

**166E (Intelsat 19)**

**4180 H 30000 (ABS-CBN Sports Action, ABS-CBN, Lifestyle Network, Cinema One Philippines, Myx Philippines, ANC, ABS-CBN Sports Action Global)**

**PowerVu**

**Key0 = B7 6E 25 1E CB 29 50 (26.05.2016)**

### **CaribVision**

**Intelsat 805 & Galaxy 11 & Amazonas 1 at 55.5°W**

**3842 H 2580-3/4**

**Key0: A2 B3 D3 20 01 00 00**

**Key1: B5 D0 C0 21 D8 20 11**

### **Galaxy 17 @ 91°W (C-band)**

**4100 V 30000 5/6 – DVB-S2/8PSK MPEG-4/HDTV**

**Channels: Root Sports Package**

**ECMKEY0=7D5A641589C5BB**

**ECMKEY1=80572C14D31CE3**

### **Galaxy 17 & Nimiq 6 at 91.0°W 3751 H 14410-5/6**

**Comcast SportsNet Chicago**

**P 0000 00 FA9E7BFBE2EACE ; ECM Key0**

**P 0000 01 FD9A43FA2C41F6 ; ECM Key1**

**P 005A7884 00 48B78F6A5DBB69 ; EMM Key**

### **GlobeCast (91.5°E)**

**MEASAT 3 (91.5°E) 3920 V 29720 5/6 & 4120 V 29720 5/6**

**ECM key0 = 593740EA8A04F6**

**ECM key1 = 701DB9E5946311**

**GEM (BI) New**

**GEM (Canto)New**

**GEM (Eng)New**

**GEM (Mand)New**

**GEM (Thai)New**

### **TV Esporte Interativo**

**– Intelsat 11 at 43.1°W – 3963V 15000**

**ECM Key0: C37A92BF4C1B3A**

**ECM Key1: 17E85754B01241**

**Intelsat 21 (58 W)**

4080 V 27690

ECMKEY0=7FEC3613FCB55C

**-Intelsat 55.5°W**

SportsMax 1 / 2

-Intelsat 55.5°W -4003 V 8680 -PowerVU(C-Band)

-Intelsat 55.5°W -3735 V 8681 -PowerVU(C-Band)

ECM0 : B1 F0 80 DD CB 5B 4E

ECM1 : FA 50 CA 5D 50 60 A8

**[55.5°W\_FOX-SPORTS]**

55.5°W 4015-H-30000 // (Fox Sports Chile)

ECMKEY0=DB01900E830AB1

ECMKEY1=E8F3B10BAD6553

**[58.0°W\_FOX]**

#58.0°W 3720-V-30000 // (Fox Sudamerica)

ECMKEY0=C94E06B70433D6

ECMKEY1=E1161571C63F58

**[58.0°W\_VIACOM]**

#58.0°W 3840-V-27690, 4080-V-27690 // (Viacom Media Networks)

;ECMKEY1=5B51307F3FA66F #End

ECMKEY0=4B7E3DE66CC7A0

ECMKEY1=A89BFC5A2D9E7E

**[75.0°W\_GLOBOSAT]**

#75.0°W 4100-V-30000 // (Globosat HD)

ECMKEY0=12B9617F1012A0

ECMKEY1=2925DE5BDE922C

**[131.0°W\_MTV\_VIACOM\_AMC11]**

#131.0°W 4120-V-30000 // (Viacom Media Networks HD)

ECMKEY0=81EA314AE3576E

**[135.0°W\_HSN]**

#135.0°W 3900-H-29270 // (Home Shopping Channel)

ECMKEY0=E8D287FA18CB3B

ECMKEY1=B9E1D1B32BDE23

**[133.0°W\_AFN]**

#133.0°W 3860-V-28000 // (American Forces Network)

ECMKEY0=6DADC79AAD00CF

ECMKEY1=9E83D4513F3B23

**Arqiva**

Astra (4.8°E) 12303-H-25546

PowerVU

ECM KEY0=3AAB2C9D1A23BB

ECM KEY1=01104AD73016C3  
P 0024B5A6 00 159F14C861263F EMM Key

**[ Abertis Telecom]**

Hispsat 30.0°W 11510-V-10000 (Abertis)  
ECMKEY0=A12204A3A3F926  
ECMKEY1=0491C9779E03F9  
P 002C2D1C 00 BC4E01183904AD ; EMM Key

**[Overon]**

Hispsat 30.0°W 12092-V-27500 (Overon)+ 12562 H 2108  
ECMKEY0=191F1B713B6777  
ECMKEY1=1D1BE37186BEA0  
P 005B5030 00 8FF6FBD0AF7218 ; EMM Key

**[TELEIPPICA-1]**

Eutelsat 16.0°E 12699-H-9880 // (Teleippica)  
ECMKEY0=0123456789ABCD  
ECMKEY1=97D6968EEC34A3  
P 004E8EC0 00 C574482270F77E ; EMM Key

**[TELEIPPICA-2]**

Eutelsat 16.0°E 12654-H-11111 // (Teleippica)  
ECMKEY0=CF8F8EBA3286A4  
ECMKEY1=8C0993635C22EA  
P 004F1DF6 00 28D3FD510949EB ; EMM Key

**(TLC Balkans )**

Thor 1°W -12380-V-28000 //  
ECMKEY0=7F468E8B047CDE  
ECMKEY1=679352FC3DEDF4

**Discovery Channel**

Satelit: Intelsat 20 (68,5 BT)  
3975 V 19850 (C Band)  
00:1B 6D 85 44 64 9F 0B  
01:97 10 BD 1B BD D4 08 **active 14.09.2016**

**Solar Entertainment**

Measat 3 at 91.5°E  
3641 V 13333  
ECMKEY0: 2A9AEA4BA7C8B7  
ECMKEY1: 3693702E67100D

**Measat 3/3a/3b at 91.5°E**

Viva Entertainment

4014 V 10000

00 :B661 FD00 603C 22 **13.10.2016**

01 :45D3 18ED 38E8 53 **13.10.2016**

P 00579089 00 EAFE0B61E21E19 ; EMM Key

**Disney Channel**

Intelsat 19 @ 166.0°E

4140 H 28125 5/6

ECMKEY0=CF8F8EBA3286A4

ECMKEY1=3AB2AAFA1AB2D2

**Encompass Digital Media (66.0°E)**

INTELSAT 17 (66.0°E)

3984 H 14400 2/3 (C-Band)

P 3E90 00 116F238DF24B55 ; World India

P 3E90 01 6546B4E6C9E9A2 ; World India

P 3EA0 00 116F238DF24B55 ;TLC HD World India

P 3EA0 01 6546B4E6C9E9A2 ;TLC HD World India

Autoroll UA/key

62 fd c0 / A8 B0 07 7E FE 1B 23

62 fd d0 / 90 0E 3F 76 0C B3 C7

62 fd d2 / 13 00 2D AF 5F 05 77

62 fd ed / 80 28 A8 26 16 44 1A

63 10 f5 / E7 A3 45 5E 64 F4 04

63 71 39 / FB 22 56 E4 12 A5 56

63 7a bd / 64 33 4B FC 00 14 A7

63 85 ed / 15 87 7E 39 98 BF C3

63 86 30 / 9C 1C B7 EE 40 C0 3B

63 86 32 / 24 C4 DA 62 00 73 FF

63 87 3d / 36 6A 00 B4 4C 87 5C

**SKY News**

IntelSat.20 68.5E CBAND

TP.4196 H 4000

00. CF8F 8EBA 3286 A4

01. 1D11 A686 3D85 16

**Measat 3a at 91.4°E**

4120 H 30000 5/6

3727 H 9833 2/3

P 06F0 00 593740EA8A04F6 **14.08.2016**

P 06F0 01 701DB9E5946311 **14.08.2016**

**AsiaSat-7 @105.5E**

#CARTOON\_NETWORK

START

FREQUENCY

3960 H 27500  
MPEG-4/HD/P.VU  
00: DC5C 97F4 9B7D E100 19.10.2016  
01: C6D7 A4D5 5C79 4400 19.10.2016

**68.5E**

3974 H 19500  
– HBO South India  
– CNN South India  
00. DE 4C 93 B6 55 8F 0A 29.12.2016  
01. E4 2D B8 17 67 E0 2E 29.12.2016

**Measat 3A @ 91E ( C-Band )**

3840 V 29720  
BBC Earth HD Asia  
BBC CBeebies HD Asia  
BBC Lifestyle HD Asia  
BBC Entertainment Asia  
Key00 : 02B7681B20668400 14.08.2016  
Key01 : 06B3301A6ABDAD00 14.08.2016

[105.5°E\_TURNER-ASIA] #105.5°E 3960-H-27500 // (Turner International Asia)  
ECMKEY00: 18 DF 94 0C CC 4A 36 10.09.2016

**Apstar.7@ 76.5E**

TP.3720 H 29620  
DIVA HD  
00. 0123 4567 89AB CD  
01. 82C0 EFD8 2EAF 93  
TP.3726 H 5926  
GMA  
00. F5B8 9B9C 0FFF 45  
01. 27E4 E046 3864 84  
TP.3920 H 28340  
AXN  
00. AD5C DBA9 9150 5A  
01. 1E13 76FD 07FB 13

**Intelsat 20 – 68,5 E**

3739 H 26590  
(NHK Premium)  
ECMKEY0= 9774D1CFC96E71  
ECMKEY1= C9B04900056620

**Intelsat 20 – 68,5 E**

3752 V 9300  
(Aath TV)  
ECMKEY0= 6008F6AC7AF2D7  
ECMKEY1= 8BBD18DEFB87A9

**Intelsat 20 – 68,5 E**

**3974 H 19500**

**(HBO South Asia, CNN Intl)**

**ECMKEY0= CEF7CE422FF89E**

**ECMKEY1= E42DB81767E02E**

**Intelsat 20 – 68,5 E**

**3974 V 19850**

**(Discovery Channel India, Discovery Tamil Nadu, Animal Planet India, Investigation  
Discovery India, Discovery Science India, Discovery Turbo India, TLC India, Discovery  
Kids India, BBC World News)**

**ECMKEY0= 7199819B0CF04F**

**ECMKEY1= 7EE0F00CFFBF66**

**Intelsat 20 – 68,5 E**

**4064 H 19850**

**(Sky News, CNBC Africa, Australia Plus TV, SIS Digital)**

**ECMKEY0= CF8F8EBA3286A4**

**ECMKEY1= 1D11A6863D8516**

**Apstar 7 – 76,5 E**

**3690 H 13000**

**(Disney XD Philippines HD, Disney Channel SEA HD)**

**ECMKEY0= CF8F8EBA3286A4**

**ECMKEY1= 3AB2AAFA1AB2D2**

**Apstar 7 – 76,5 E**

**3720 H 29620**

**(Syfy Universal HD Asia, Diva Asia HD, E! Philippines, E! Asia HD, Syfy Universal  
Taiwan, Universal Channel Asia HD, Diva 2, Diva Taiwan)**

**ECMKEY0= 0123456789ABCD**

**ECMKEY1= 82C0EFD82EAF93**

**Apstar 7 – 76,5 E**

**3880 H 30000**

**(Disney Channel Taiwan, Disney Junior Taiwan, Disney Channel Asai, Disney Junior  
Asia, Disney Channel Asia HD, Disney XD Philippines HD, etc)**

**ECMKEY0= CF8F8EBA3286A4**

**ECMKEY1= 3AB2AAFA1AB2D2**

**Apstar 7 – 76,5 E**

**3920 H 28340**

**(AXN East Asia, AXN India, AXN East Asia 2, Animax East Asia, Animax Hong Kong,  
Animax India, AXN Pakistan, BeTV Asia, Sony Channel Asia, AXN Taiwan, Animax  
Taiwan, Animax Hong Kong, Sony Channel Philippines)**

**ECM (00) 88 AF 28 1D 8D 03 41 00 25.10.2016**

**ECM (01) 3A 1A CF 22 80 51 51 00 25.10.2016**

**TelSat-18 @138.E CBAND**

**PowerVU Keys Channels**

**#Gama\_Moves\_Manadarin**

**FREQ: 3846 H 4444**  
**00: F5B8 9B9C 0FFF 4500**  
**01: 27E4 E046 3864 8400**  
**#AXN\_HD\_PHILIPINS**  
**FREQUENCY**  
**3706 V 4444**  
**00: 5937 40EA 8A04 F600**  
**01: 701D B9E5 9463 1100**  
**#GLTV\_NETWORK**  
**FREQUENCY**  
**3836 H 3600**  
**00: F5B8 9B9C 0FFF 4500**  
**01: 27E4 E046 3864 8400**

**Measat 3A 91,5°e**

**3717 H 7504**  
**Power vu**  
**P 0010 00 B661FD00603C22 ; »PBO Channel »**  
**P 0010 01 45D318ED38E853 ; »PBO Channel »**  
**P 0020 00 B661FD00603C22 ; »Viva Channel »**  
**P 0020 01 45D318ED38E853 ; »Viva Channel »**  
**P 0030 00 B661FD00603C22 ; »MTV Pinoy »**  
**P 0030 01 45D318ED38E853 ; »MTV Pinoy »**  
**P 0040 00 B661FD00603C22 ; »TMC »**  
**P 0040 01 45D318ED38E853 ; »TMC »**  
**P 0050 00 B661FD00603C22 ; »PBO Global »**  
**P 0050 01 45D318ED38E853 ; »PBO Global »**  
**P 0060 00 B661FD00603C22 ; »CNN PH »**  
**P 0060 01 45D318ED38E853 ; »CNN PH »**  
**P 0080 00 B661FD00603C22 ; »Viva International »**  
**P 0080 01 45D318ED38E853 ; »Viva International »**  
**P 00A0 00 B661FD00603C22 ; »All Access »**  
**P 00A0 01 45D318ED38E853 ; »All Access »**

**Measat 3A 91,5°e**

**Solar\_Sports\_Cs...**  
**4014 V 10000**  
**00 :B661 FD00 603C 22**  
**01 :45D3 18ED 38E8 53**

**THE RAiD 2"**

**Measat 3A 91,5°e**

**TMC**  
**3717 h 7500**  
**00 : b661 fd00 603c 22**  
**01 : 45d3 18ed 38e8 53**

**KOREASAT 5A at 113.E**

**AFN\_WORLD Packages**  
**FREQ: 12590 V 28000**



**ECMKEY=00: 6DAD C79AA D00CF**  
**ECMKEY=01: 9E83 D4513 F3B23**

**IS 20 @ 68.5E TP : 04064 H 19850**

**P 0000 00 0123456789ABCD00 ;BBC World News**

**P 0000 01 7EB424C8706D8E00 ;BBC World News Active 01-12-2016**

**IntelSat.20@ 68.5°E**

**APL India/DSC India/TLC India**

**TP.3980 V 19850**

**MPEG.4/PVu)**

**00. 2F 4E 0C B6 7A 94 07**

**01. 85 94 A7 DC 5D 2A C6**

**Measat 3 – 91,5 E**

**3641 V 13333**

**(Jack City, CNN Philippines, Solar Sports, Solar All Access, Basketball TV, Jack TV, 2nd Avenue, My Movie Channel, ETC Philippines, NBA Premium TV, TGC)**

**ECMKEY0= 2A9AEA4BA7C8B7**

**ECMKEY1= 3693702E67100D**

**Measat 3 – 91,5 E**

**3727 H 9833**

**(Astro Warna, Golf Channel, Astro Vellithirai)**

**ECMKEY0= FF5893FD9E8816**

**ECMKEY1= 870E18CB30B865**

**Measat 3 – 91,5 E**

**3760 V 29700**

**(History HD Asia, History HD Korea, FYI Asia HD, Crime Investigation Asia HD, Lifetime Philippines)**

**ECMKEY0= DAE69F8B6E0106**

**ECMKEY1= E0DE2F8903AE55**

**Measat 3 – 91,5 E**

**3960 H 29700**

**(Lifetime Asia HD, H2 Asia HD, History Philippines)**

**ECMKEY0= DAE69F8B6E0106**

**ECMKEY1= E0DE2F8903AE55**

**Measat 3 – 91,5 E**

**4120 H 30000**

**(Astro Prima, Astro Ria, Setanta Sports Asia HD)**

**ECMKEY0= FF5893FD9E8816**

**ECMKEY1= 870E18CB30B865**

**Asiasat 7 -105,5 E**

**3960 H 27500**

**(CNN Intl, Cartoon Network Asia, Cartoon Network Taiwan, Cartoon Network Philippines, TCM Asia, Toonami, Tru TV Asia, Cartoon Network Australia, TCM Australia, Boomerang Australia)**

**ECMKEY0= CEF7CE422FF89E**  
**ECMKEY1= E42DB81767E02E**

**Intelsat 19 – 166 E**  
**3760 V 27690**  
**(Discovery Channel Taiwan, Discovery Kids SEA, Discovery Home and Health Australia, Discovery Channel Philippines, Animal Planet Taiwan, Discovery Science SEA, Eve, TLC Taiwan, TLC Philippines)**  
**ECMKEY0= 7199819B0CF04F**  
**ECMKEY1= 7EE0F00CFFBF66**

**Telstar 18 – 138 E**  
**3703 V 4444**  
**(AXN Philippines HD)**  
**ECMKEY0= AD5CDBA991505A**  
**ECMKEY1= 1E1376FD07FB13**

**Intelsat 19 – 166 E**  
**3830 H 14000**  
**(CNN Intl Assia, CNN Headline News, Ins Asia, CNN Australia)**  
**ECMKEY0= 956D98AD9E6E84**  
**ECMKEY1= 842F2801182286**

**Intelsat 19 – 166 E**  
**3860 H 28000**  
**(AFN Atlantic, AFN Pacific, AFN Spectrum, AFN News, AFN Movie, AFN Family, AFN Xtra, AFN Sports, AFN Sports HD)**  
**ECMKEY0= 6DADC79AAD00CF**  
**ECMKEY1= 9E83D4513F3B23**

**Intelsat 19 – 166 E**  
**3940 H 27690**  
**(Golf Channel HD, Fox News, TV5 Monde Pacifique, TV5 Monde Pacifique HD)**  
**ECMKEY0= 16DE199DA44BD4**  
**ECMKEY1= ACF70F8EB19865**  
**P 004D8155 00 716C0D6B5905DB ; EMM Key**

**Intelsat 19 – 166 E**  
**3980 H 27690**  
**(Discovery Channel SEA, Discovery Channel NZ, Discovery Science Australia, DMAX SEA, Discovery Kids Australia, Animal Planet SEA, TLC SEA, Animal Planet Australia, dll)**  
**ECMKEY0= 7199819B0CF04F**  
**ECMKEY1= 7EE0F00CFFBF66**

**Intelsat 19 – 166 E**  
**4020 H 26470**  
**(ESPN US, ESPN 2 US, ESPN Pacific Rim, ESPN Atlantic, ESPN Middle East, ESPN Latin, ESPN 2 Carribean)**  
**ECMKEY0= 5109A7F05A3D61**

**ECMKEY1= 58A7E6567012D1**  
**P 005E4431 00 D1A7987CB6E33E ; EMM Key**

**Intelsat 19 – 166 E**  
**4040 V 30000**  
**(Eve HD, Discovery Science SEA HD, DMAX SEA HD, Animal Planet SEA HD, TLC SEA HD, Discovery Channelo Thailand, TLC Thailand, Discovery Kids Philippines)**  
**ECMKEY0= 7199819B0CF04F**  
**ECMKEY1= 7EE0F00CFFBF66**

**Intelsat 19 – 166 E**  
**4060 H 26590**  
**(NHK Premium)**  
**ECMKEY0= 9774D1CFC96E71**  
**ECMKEY1= C9B04900056620**  
**P 0021AC33 00 CFC27491C4ACEB ; EMM Key**

**Intelsat 19 – 166 E**  
**4140 H 28125**  
**(Disney Channel Australia, Disney Junior Australia, Disney Channel NZ, Disney Junior NZ, Disney XD Malaysia, Disney Channel Taiwan, etc)**  
**ECMKEY0= CF8F8EBA3286A4**  
**ECMKEY1= 3AB2AAFA1AB2D2**

**SES 6 – 40,5 W**  
**3712 L 10400**  
**(Fox Andino, FX Central, Universal Channel America Latina, Fox Central, National Geographic Latin America)**  
**ECMKEY0= C94E06B70433D6**  
**ECMKEY1= E1161571C63F58**

**SES 6 – 40,5 W**  
**3716 R 13235**  
**(AMC Latin America, AMC Portugal, AMC Brazil, AMC Mexico, AMC Venezuela, Casa Club TV)**  
**ECMKEY0= F476FE2D797A7A**  
**ECMKEY1= 3B2C1886587E6D**

**SES 6 – 40,5 W**  
**3725 L 10000**  
**(Fox Brasil HD, FX Brasil HD, National Geographic Channel Brasil HD)**  
**ECMKEY0= C94E06B70433D6**  
**ECMKEY1= E1161571C63F58**

**SES 6 – 40,5 W**  
**3735 L 7400**  
**(Universal Channel Chile, Fox Life Latin, Mundo Fox, Fox Life Brasil)**  
**ECMKEY0= C94E06B70433D6**  
**ECMKEY1= E1161571C63F58**

**Intelsat 11 – 43,1 W**

**3718 V 21000**

**(Fox Este HD, Cinecanal Este HD, Fox Movies Latin America, Film Zone Este HD, Fox Action Este HD, Fox Family Este HD, Fox Extra HD)**

**ECMKEY0= CF8F8EBA3286A4**

**ECMKEY1= 3AB2AAFA1AB2D2**

**Intelsat 11 – 43,1 W**

**3966 H 21090**

**3994 H 21090**

**(Discovery Channel, Investigation Discovery, Animal Planet, Discovery Kids, Discovery Home and Health)**

**ECMKEY0= 7192540D9ABE20**

**ECMKEY1= 78305F41F8AA43**

**Intelsat 11 – 43,1 W**

**3745 V 21610**

**(Discovery HD Theater, Discovery HD World, Discovery Home and Health HD, Investigation Discovery HD, Discovery Kids HD)**

**ECMKEY0= 7192540D9ABE20**

**ECMKEY1= 78305F41F8AA43**

**AMC 11 – 131 W**

**4120 V 30000**

**(CMT West HD, MTV West HD, Nickelodeon East HD, Channel V East HD, Comedy Central East HD, Spike TV West HD, Spike TV Canada HD)**

**ECMKEY0= 81EA314AE3576E**

**ECMKEY1= 632A4220C50AD**

**Intelsat 21 – 58 W**

**3720 V 30000**

**(Fox Latin, Universal Latin, Fox Life Mexico, FX Latin, FX Latin HD, MundoFox, Baby TV Latin, Universal Mexico, Syfy Latin, Fox Peru, Fox Chile, National Geographic Wild HD Latin)**

**ECMKEY0= C94E06B70433D6**

**ECMKEY1= E1161571C63F58**

**Intelsat 21 (58 W)**

**4080 V 27690**

**(Comedy Central Latin, VH1 Latin, MTV Latin, Nickelodeon Brasil, Nick Junior Latin, MTV Hits Latin, VH1 Classic Europe, VH1 Mega Hits, MTV Jams, Nicktoons, Paramount Channel Latin)**

**ECMKEY0= 4B7E3DE66CC7A0**

**ECMKEY1= A89BFC5A2D9E7E**

**→Intelsat 19 (166.0°E)**

**•HD Sports (C)**

**► 3860 H 28000 (MPEG4□□/ECMKEY)**

**•Spts-K (C)**

**► 3860 H 28000 (MPEG2/ECMKEY)**

► ECMKEY0= 6DADC79AAD00CF  
► ECMKEY1= 9E83D4513F3B23

[68.5°E\_ESSEL-SHYAM] #68.5°E 3752-V-9300 // (Essel Shyam)  
ECMKEY0=6008F6AC7AF2D7  
ECMKEY1=8BBD18DEFB87A9

[68.5°E\_TURNER-ASIA] #68.5°E 3974-H-19500 // (Zee Turner)  
ECMKEY1=E42DB81767E02E

[68.5°E\_DISCOVERY-NETWORKS-ASIA] #68.5°E 3974-V-19850 // (Discovery Networks Asia-Pacific)  
ECMKEY0=7199819B0CF04F  
ECMKEY1=7EE0F00CFFBF66

[68.5°E\_SKY-NEWS-ASIA] #68.5°E 4064-H-19850 // (Sky News International)  
ECMKEY0=CF8F8EBA3286A4  
ECMKEY1=1D11A6863D8516

[76.5°E\_UNIVERSAL-NETWORKS-ASIA] #76.5°E 3720-V-29620 // (Universal Networks)  
ECMKEY0=0123456789ABCD  
ECMKEY1=82C0EFD82EAF93

[76.5°E\_DISNEY-CHANNEL-ASIA] #76.5°E 3880-V-30000, 3690-H-13000 // (Disney Channel)  
ECMKEY0=CF8F8EBA3286A4  
ECMKEY1=3AB2AAFA1AB2D2

[76.5°E\_AXN-ASIA] #76.5°E 3920-H-28340 // (Entertainment Asia)  
ECMKEY0=AD5CDBA991505A  
ECMKEY1=1E1376FD07FB13

[76.5°E\_GLOBECAST-ASIA] #76.5°E 4151-H-14670 // (GlobeCast)  
ECMKEY0=02B7681B206684  
ECMKEY1=06B3301A6ABDAD

[91.4°E\_SOLAR-ENTERTIMENT] #91.4°E 3641-V-13333 // (Solar Entertiment)  
ECMKEY0=2A9AEA4BA7C8B7  
ECMKEY1=3693702E67100D

[91.4°E\_ASTRO] #91.4°E 3727-H-9833 4120-H-30000 // (GlobeCast/Measat)  
ECMKEY0=FF5893FD9E8816  
ECMKEY1=870E18CB30B865

[91.4°E\_ECOMPASS] #91.4°E 3760-V-29700 3960-H-29700 // (Encompass Digital Media)  
ECMKEY0=DAE69F8B6E0106  
ECMKEY1=E0DE2F8903AE55

**[138.0°E\_AXN-ASIA] #138.0°E 3703-V-4444 // (AXN Philippines HD)**  
**ECMKEY0=AD5CDBA991505A**  
**ECMKEY1=1E1376FD07FB13**

**[166.0°E\_CNN-ASIA] #166.0°E 3830-H-14000 // (CNN Asia)**  
**ECMKEY0=956D98AD9E6E84**  
**ECMKEY1=842F2801182286**

**[166.0°E\_TVB] #166.0°E 3851-V-9950 // (TVB)**  
**ECMKEY0=B897A42E6D4C49**  
**ECMKEY1=3A9EFCB2CDBA66**

**[166.0°E\_AFN] #166.0°E 3860-H-28000 // (American Forces Network)**  
**;ECMKEY0=011184B6317C92 #End**  
**ECMKEY0=6DADC79AAD00CF**  
**ECMKEY1=9E83D4513F3B23**

**[166.0°E\_TV5-MONDE-PACIFIQUE] #166.0°E 3940-H-27690 // (TV5 Monde Pacifique)**  
**ECMKEY0=16DE199DA44BD4**  
**ECMKEY1=ACF70F8EB19865**

**[166.0°E\_ESPN] #166.0°E 4020-H-26470 // (ESPN)**  
**ECMKEY0=5109A7F05A3D61**  
**ECMKEY1=58A7E6567012D1**

**[166.0°E\_NHK-WORLD-NETWORK] #166.0°E 4060-H-26590 // (NHK World Network)**  
**ECMKEY0=9774D1CFC96E71**  
**ECMKEY1=C9B04900056620**

**[166.0°E\_DISCOVERY-NETWORKS-ASIA] #166.0°E 3980-H-27690, 4080-V-28270 // (Discovery Networks Asia-Pacific)**  
**ECMKEY0=7199819B0CF04F**  
**ECMKEY1=7EE0F00CFFBF66**

**[166.0°E\_DISNEY-CHANNEL-ASIA] #166.0°E 4140-H-28125 // (Disney Channel)**  
**ECMKEY0=CF8F8EBA3286A4**  
**ECMKEY1=3AB2AAFA1AB2D2**

**[180.0°W\_AFN] #180.0°E 4174-L-3680 // (American Forces Network)**  
**ECMKEY0=6DADC79AAD00CF**  
**ECMKEY1=9E83D4513F3B23**

**[40.5°W\_FOX] #40.5°W 3712-L-10400, 3735-L-7400 // (Fox International Channels)**  
**ECMKEY0=C94E06B70433D6**  
**ECMKEY1=E1161571C63F58**

**[40.5°W\_AMC-NETWORKS] #40.5°W 3716-R-13235 // (AMC Networks)**  
**ECMKEY0=F476FE2D797A7A**  
**ECMKEY1=3B2C1886587E6D**

**[40.5°W\_FOX-HD] #40.5°W 3725-L-10000 // (Fox International Channels HD)**  
**ECMKEY0=DB01900E830AB1**  
**ECMKEY1=E8F3B10BAD6553**

**[40.5°W\_GLOBECAST] #40.5°W 3803-R-26860 // (GlobeCast)**  
**ECMKEY0=8DDBAF284DF301**  
**ECMKEY1=371A90BEB1CF40**

**[40.5°W\_VENEVISION] #40.5°W 3883-R-26860 // (Venevision)**  
**ECMKEY0=B46285457F8F94**  
**ECMKEY1=59970D892FDE1B**

**[43.1°W\_DISCOVERY] #43.1°W 3745-V-21610, 3966-H-21090, 3994-H-21090 //**  
**(Discovery Sudamerica)**  
**ECMKEY0=7192540D9ABE20**  
**ECMKEY1=78305F41F8AA43**

**[43.1°W\_LAPTV] #43.1°W 3927-V-30000 // (LAPTV)**  
**ECMKEY0=CF8F8EBA3286A4**  
**ECMKEY1=3AB2AAFA1AB2D2**

**[43.1°W\_TURNER] #43.1°W 3963-V-13400 // (Turner / TNT Sudamerica)**  
**ECMKEY0=C37A92BF4C1B3A**  
**ECMKEY1=17E85754B01241**

**[43.1°W\_CNN] #43.1°W 4040-H-30800 // (CNN Sudamerica)**  
**ECMKEY0=CF8F8EBA3286A4**  
**ECMKEY1=3AB2AAFA1AB2D2**

**[43.1°W\_PLAYBOY] #43.1°W 4079-V-4400 // (Claxson / Playboy Sudamerica)**  
**ECMKEY0=0123456789ABCD**  
**ECMKEY1=0123456789ABCD**

**[55.5°W\_TELEFE] #55.5°W 3715-H-8890 // (Telefe)**  
**ECMKEY0=E952C708557284**  
**ECMKEY1=E140B0A32FCEDA**

**[58.0°W\_FOX] #58.0°W 3720-V-30000 // (Fox Sudamerica)**  
**ECMKEY0=C94E06B70433D6**  
**ECMKEY1=E1161571C63F58**

**[58.0°W\_VIACOM] #58.0°W 3840-V-27690, 4080-V-27690 // (Viacom Media Networks)**  
**;ECMKEY1=5B51307F3FA66F #End**  
**ECMKEY0=4B7E3DE66CC7A0**  
**ECMKEY1=A89BFC5A2D9E7E**

**[75.0°W\_GLOBOSAT] #75.0°W 4100-V-30000 // (Globosat HD)**  
**ECMKEY0=12B9617F1012A0**  
**ECMKEY1=2925DE5BDE922C**

**[131.0°W\_MTV\_VIACOM\_AMC11] #131.0°W 4120-V-30000 // (Viacom Media**

**Networks HD)**

**ECMKEY0=81EA314AE3576E**

**[135.0°W\_HSN] #135.0°W 3900-H-29270 // (Home Shopping Channel)**

**ECMKEY0=E8D287FA18CB3B**

**ECMKEY1=B9E1D1B32BDE23**



