



KU
NY Elevations

Atlantic bird 1 12.5° ku feeds from Europe Israel to conus sml dig carrier 11646h	12.7 °	Access +331 45 57 06 66 Rx lo freq 10000
Express a4 14.° cku 11517v sym 1500 2/3 ICTIMAI TV	14.3 °	
Telestar-12 15° ku west Spain Italy & So Africa Europe conus 11723h 3.2sym ¾ ch10 12963h 14.714sym 3/4 From G11 dwn 25.4° deg east 91deg	14.5 °	Access 570-226-6622
Is 901 18° cku Hoz Only NE conus Europe So Amer Africa (not in NY)	16.7°	
NSS7 cku22° Hoz Only SMALL SPIKES LEFT	21.4°	
Intelsat 905 24.5° Not seen Intelsat 907 27.5° Not seen		
Hispasat 1C ku 30° 12032h ¾ sym 27.5v	25.1°	
Hispasat 1D 30° not seen in NY Intelsat 801 31.5° West Indies Europe Not seen Intelsat 903 Not seen NSS 10 & Telstar 11N 37.5° 29.8°elv (NSS806 c-ku 40.5°w)		
Is 3r 43° c-ku & Is 11 ku DSS 12050h 23.7sym ¾ mcpc 4ch UTR/TV4 11998v 1.563sym 3/4	33.2°	
Is 1R 45° c-ku 11629h sym 2.207 ½ canal 36	34.3°	
Intelsat 705 50° C active 12/06 37.2° Intelsat 707 53° C-Ku Southern US only 38.5° Intelsat 805 55.5 C 39.5°		
Is 9 58° cku (Pas 9) 11477h Sym 26.463 Fec ¾ US & Europe 11612H Sym3.670 Fec ¾ Amazonas 61.° C-KU only ku seen in US	40.1°	
Echo star3 61.5° ku cliff & Rainbow 1 12501 ¾ SYM 20 Right circular Fec3/4 Sym 20	41.1°	
Telstar 14(Estrela do sul 1 63° ku 11963v(1213) ¾ 11.28	41.5°	
Western Arc from New York ↓		
AMC 6 72° cku (& Nahuel 1 71.8° cliff inclined) 12053v (1303 if) 5/6fec 6.89 mcpc cnbc-msnbc GBN 12144v (1394) ¾ Sym 2.573	43.°	800-772-2363 NBC Access201-583-5300
Direct TV 1R 72.5° 12239 L 2000 6/7 Cliff		
Horiz 2 74° west ku 11734h (0984)Ohio News 6616 sym 2/3	43.°	PanAm Sat 800-321-3959 Atlanta 49.2 °
Echo 8 76.8° CLIFF	42.0°	
AMC 5 79° ku 11900H (1150) ¾ 2.17 sym ktel	42.5°	GE 800-772-2363 Houston CNN Bridge 404-827-5200 51°
Nimiq 4 82° deg cliff Canadian DSS	42.1°	
AMC 9 83° ku degrees 11775h (1025) nbc ld fec 6/5 5.6data	42.°	GE 800-255-6122 Miami Fl 59.5 °
AMC 16 85° ku	41.5°	
AMC 3 87° cku MTA 11736v (0986) ¾ sym 8.333 PBS 12140v 3000 3/4HD 11720v 2 spikes rotate	40.9 °	GE 321-952-4223 Colombus 43.6

Galx 28 89° cku abc news 11955v Data 27. fec 3/4 40.2°	Access 800-631-3562	Wash.D.C. 48.2
Galx 17 91° cku (Cliff via Nimiq 1 DSS)	39.5° Access 800-321-3959 ABC 866-727-7641	Trenton 40.5
Galx-25 93° cku (if 1427) 12177v ¾ 23.00 12210 V spike	38.6° Access 800-631-3562	Tampa Fl 55.3 °
Galx 3C 95° cku11780h Sym 20.760 Fec ¾ CCTV	37.8° PanAmSat 800.321.3959 so carlonia	47.7 ° Columbia
Galx-19 97° cku (if 1427)12177v ¾ 23.00	37.° Access 800.631.3562	Florida 54.0 °
Galaxy 16 cku 99° CBS news 11771v ¾ sym 14.32051	35.9 ° Access 800.631.3562 Bridge 800-975-9638	
AMC 4/2 cku 101° Cliff DSS 3abn 11822 2/3 sym 5.7 11983h 5.9 sym 11708v 2.170 sym kvil	35.° Access 800.772.2363	Pittsburg 38.5 °
Direct TV 10 102.8		
AMC 1 cku 103° Pentagon 12100V ¾ 20 sym 11880 H 4:2:2 Sym 26.67 Fec 7/8 NBC	34.° Access 800-525-6122	New Orleans 52.3°
AMC 15 105° ku11740h (0990 if) ¾ 20.5 NYN AMC 18 C 105°	33.7° Access 800-772-2363	Maine 27.5 °
Anik F1R 107.3° cku west 12050v sym19.510 ¾ ch2&3	31.4°	
Echo Star 10,11 DSS 6 110° Cliff	29.8 °	
Anik f2 111.1° cku 11829v (1099) 2/3 7.3 shopping	29.1 °	
Satmex 6 113° cku hwazan tv 12080h (1330) ¾ 25.635sym	27.9 °	
Satmex 5 116.8° cku inclined 12175h (1425) ¾ 3.935	25.5°	
Echo 7 118.7° (DSS 5 Echo star 7) anik f3 cliff	23.6°	
Galx 23 121° cku / Echo Star 9 DSS 12016v (1266) Fec ¾ Sym 20. Dish id	22.5°	
Galx 18 123° cku 12114v (1364) ¾ 4.58	21.7° Access 800-321-3959	
AMC 21 125° 12103v ¾ SR 3000 HD12179V(1429)sym 3000 ¾	19.9° Access 800-772-2363	
Galx 13/Horizons 1 127° cku 12140v ¾ sym 30 internet	18.9°	
Galx 27 129° cku OVER 50% INACTIVE DUE TO FAILURE cliff ECHO star 1 148°	17.4° 3.3 °	

Update 02.19.10

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C band NY Elevations

Intelsat 903 34.5° Not Found	28.5°
NSS 10 37.5° Mega unitel 3868v 6.666 ¾ test card service 3 4133v 8.888 sym	29.7°
NSS806 40.5° 3853 h 5.9sym 7/8 Zona Latina & Via x R & L pol 3880R 22.117 5/6 tele Garcia 3835R 2.17sym ¾	32.2 °
Intelsat 3R 43.1° 3718v 21.259sym ¾ Movie City etc	°
Intelsat 1R 45° Aster TV 3759v 4.412 3/4 4104v 14.450 7/8	34.4°
intelsat 705 50° 3911r 3.617 ¾ Red TV Tele Canal 3917H 4.087 sym ¾	37.°
Intelsat 707 53° C KU 3820r sports max 3820r sym 3.255 fec?	
Intelsat 9 Pas 9 58° al Jazer 3840v 27.69 sym 7/8 3840h EWTN 27.69 sym 7/8	40.1°
AMAZONAS 61° 4174h El Trece 3330sym ¾ ACP 4168h 7307sym 3/4	41.4 °
Star One c1 65.5° not seen in conus	41.1°
Star One c2 70.0° not seen in conus	41.1°

C Band Western Arc from New York office ↓

IF freq appear as: **1179 red hd**

AMC 6 72° pa cable 3953v 1197v ¾ 4.167sym 4063v s2 8psk 1628 WGGN (not decoded)	43.°	800-772-2363 NBC Access201-583-5300 Georgia
AMC 9 83° horiz down to find	42.°	800-772-2363
AMC 3 87° NASA 4000h (1150) ¾ 28.111 apnt direct 3725 H 4.167sym 5/6 950 spike use signal at 1130 to tune	40.9 °	GE 321-952-4223 Columbus Ohio 43.6
Gal 28 89° Military AFN 4060h ¾ 28.0sym 950 h spike 1 = amc 3 spike 2 = gal 17 Equal spikes you are on gal 28	40.2°	Access 800-631-3562 Wash.D.C. 48.2 °
Galx 17 91° word net 4014h 1136 ½ 6.62 Ewtn 3920h 26.sym ¾ 950h spike	39.5°	Access 800-321-3959 ABC 866-727-7641 Trenton 40.5
Galx 3C 95° faith tv 3744v 1406v ¾ 2.206 4167v 0953v 5/6 6.614 lptv 950v 2 well separated spikes	37.8°	PanAmSat 800-321-39 Columbia S.Carolina. 47.7
Gal-19 97° 3905v 1345 ¾ 4.166 DVB S2 1396 5.741sym McDonalds spike 950v Baltimore	37.°	Access 800-631-3562 Florida 54.0 ° 39.8 °

Galaxy-16 99° faith 3810h 1340 $\frac{3}{4}$ 3.256 local tv 3845h $\frac{3}{4}$ 15.03 2 spikes 950h	35.9°		
AMC 4 101° golden 3716v 1434v $\frac{3}{4}$ 4.340 uctv 3973v 1177 $\frac{3}{4}$ 4.362 950v spike	35.°	Access 8007722363	Pittsburg Pennsylvania 38.5 °
AMC 1 103° calif 4196v 0134 $\frac{3}{4}$ 2.894 Liberty Ch 4074h 3.sym $\frac{3}{4}$ nysl DWTV hd 3740v 29270 7/8	34.°	Access 800-525-6122	New Orleans 52.3 °
AMC18 105 ° 4140 $\frac{3}{4}$ 19.51 3800v $\frac{3}{4}$ 19.51	32.°		
Anik F1R 107.3° IDNR&WX 4100v 28.346 7/8 CBC 3780v 28.346sym 7/8 4060v 7/8 208.346	31.4°		
Anik F2 111.1° DSS fees part time	29.1 °		
Satmex 6 113° 4068v 5.890 7/8 4144v $\frac{3}{4}$ 2.713	27.9°		
Satmex 5 116.8° super 3869h 7/8 3sym 4009v $\frac{3}{4}$ 6.379 3720v $\frac{3}{4}$ 27.	25.5°		
Anik F3 118.8° 3920h $\frac{3}{4}$ 18.447 4009v $\frac{3}{4}$ 6.379 3720v $\frac{3}{4}$ 27.	25.°		
Galx 23 121.° TVW 3719H 3.0 7/8	24.4°		
Galaxy 18 123° outdoor 4176h 20 $\frac{3}{4}$	21.7°	Access 800-321-3959	
Galaxy 14 125° TBN MUX 3720h 26.667 $\frac{3}{4}$	19.1		
Galx 13/ Horizons 1 127° 4076h 2/3 3.076 LNC 18.9° Bbc 3800v $\frac{3}{4}$ 27.690 2 spikes 950v			
Galx 27 129° OVER 50% INACTIVE DUE TO FAILURE Test card 3974h 5.632 $\frac{3}{4}$	17.4°		
AMC11 131° C span analog 3840v	15.2		
Galx 15 133° shop nbc analog 3940v	14.5		
AMC10 135° Cspan 2 analog 4080v HSN analog 3900h HSN 3915h 3980 $\frac{3}{4}$	11.6		
AMC 7 137° hump 3760h (hd?) no signal locks NASA 4060v 26.665 $\frac{3}{4}$	10.2		
AMC 8 139° 4056h only tx active 13.25 $\frac{3}{4}$ All other tx off			