



Satellite Positions and Compass Settings from Hamilton, NZ

Table Key:

Compass	Use compass to point dish in this direction
Elevation	The up & down angle to set the dish. Use an inclinometer or markings on dish.
VPT CW	Degrees of Vertical Polarisation Tilt in Clock Wise direction
VPT CCW	Degrees of Vertical Polarisation Tilt in Counter Clock Wise direction
HPT CW	Degrees of Horizontal Polarisation Tilt in Clock Wise direction - see DIY Guide
HPT CCW	Degrees of Horizontal Polarisation Tilt in Counter Clock Wise direction
	If Polarity degree is shown as negative, turn anti clockwise

Satellite Name	Compass	Elevation	VPT CW	VPT CCW	HPT CW	HPT CCW
NSS5 177W	352.5	45.5	80.19	-99.81	-9.81	170.19
IntelSat 701 180E	347.7	45.9	83.96	-96.04	-6.04	173.96
IntelSat 804 174E	337.9	46.2	91.68	-88.32	1.68	-178.32
PAS2 or Panamsat 2 169E	329.9	45.7	98.06	-81.94	8.06	-171.94
PAS8 or PanamSat 8 166E	325.1	45.1	101.78	-78.22	11.78	-168.22
OptusB1 160E	316	43.4	108.81	-71.19	18.81	-161.19
OptusC1 156E	310.3	41.8	113.1	-66.9	23.1	-156.9
JCSat 2 154E	307.6	40.9	115.12	-64.88	25.12	-154.88
OptusB3 152E	305.8	40.8	117.04	-62.96	27.04	-152.96
Measat 2 148E	300	37.8	120.62	-59.38	30.62	-149.38
Telstar 18/Apstar 5 138E	288.8	31.6	128.03	-51.97	38.03	-141.97
Apstar 6 134E	284.9	28.8	130.42	-49.58	40.42	-139.58
AsiaSat 4 122E	274.5	20	135.98	-44.02	45.98	-134.02
Palapa C2 113E	267.8	13.2	138.81	-41.19	48.81	-131.19
AsiaSat 3S 105.5E	262.8	7.3	140.46	-39.54	50.46	-129.54
AsiaSat 2 100.5E	259.4	3.28	141.24	-38.76	51.24	-128.76
NSS6 95.0E	Below the Horizon.					

Calculated from Hamilton 37.77S Lat 175.3E Long

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