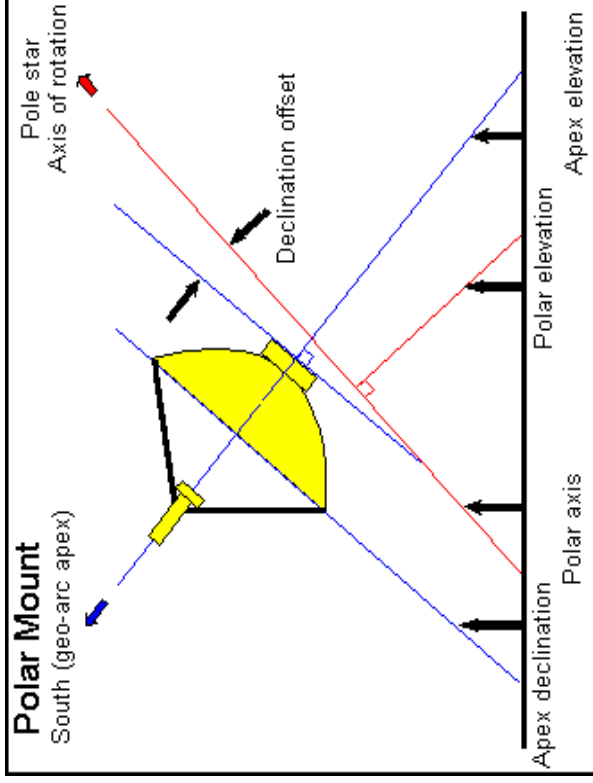


Polar Mount - Satellite Look Angles

Site:		Site Latitude 37.5S Site Longitude 145.0E													
Satellite Name:	Telstar10	Thaicom2	Insat2E	Measat3	NSS6	Asiasat2	Asiasat3S	PalapaC1	Chinasat6B	Asiasat4	Telstar18	OptusD2	OptusC1	OptusD1	
Band:	C-Band	C-Band	C-Band	C-Band	Ku-Band	C-Band	C-Band	C-Band	C-Band	C & Ku	C-Band	Ku-Band	Ku-Band	Ku-Band	
Satellite Longitude:	76.5E	78.5E	83.0E	91.5E	95.0E	100.5E	105.5E	113.0E	115.5E	122.2E	138.0E	152.0E	156.0E	160.0E	

Satellite Look Angles:															
Elevation Degrees:	9.19	10.76	14.29	20.88	23.54	27.61	31.15	36.09	37.61	41.25	46.58	46.27	45.28	43.92	
True Azimuth Degrees:	283.91	285.25	288.36	294.69	297.52	302.27	306.99	314.91	317.80	326.22	349.87	12.91	19.22	25.26	
Azimuth Compass Bearing:	272.89	274.23	277.34	283.67	286.49	291.25	295.94	303.88	306.77	315.20	338.85	1.89	8.20	14.23	
Polarization Offset:	-51.11	-50.69	-49.50	-46.78	-45.35	-42.71	39.85	-34.63	-32.62	-26.50	-8.11	10.33	15.32	20.02	
Distance to Satellite:(Km)	40681	40512	40138	39468	39210	38827	38509	38089	37967	37683	37300	37322	37391	37487	



Satellite Name:		Intelsat8		Intelsat2		Intelsat701		NSS5	
Band:	C & Ku	C & Ku	C & Ku	C-Band	C-Band	C-Band	C-Band	C-Band	C-Band
Satellite Longitude:	166.0E	169.0E	180.0E	177.0W					

Satellite Look Angles:									
Elevation Degrees:	41.29	39.75	33.05	31.00					
True Azimuth Degrees:	33.67	37.57	50.20	53.22					
Azimuth Compass Bearing:	22.65	26.55	39.18	42.20					
Polarization Offset:	26.42	29.30	38.06	39.99					
Distance to Satellite:(Km)	37680	37798	38345	38522					

Polar Mount Settings:	
Polar Axis:	37.70
Polar Elevation:	52.30
Declination Offset:	5.24
Apex Declination:	42.95
Apex Elevation:	47.05

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