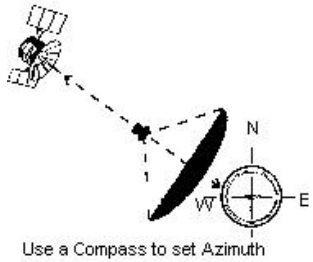

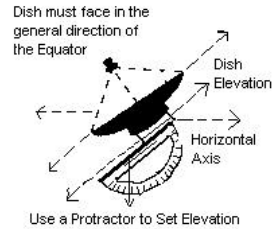

ANTENNA AIMING INFORMATION FOR SATELLITES SERVING ASIA

Magnetic Variations (MVs) were factored into Azimuth and Elevation equations
POR = INTELSAT 701, AOR = INTELSAT 803, IOR = INTELSAT 804
LHC = Left Hand Circular Polarized, RHC = Right Hand Circular Polarized

ASIA **Country, City**	**LAT: LOG: Magnetic** **Variation:**	**Satellite**	**Type:**	**Polar-ization:**	**Location:**	**Azimuth**:	**Elevation**:
Burma, Rangoon	16.47 N 96.10 E MV:0.78 E	IOR DTS	C	LHC	64.0 E	246.46	48.59
China	China						
Beijing	39.55 N 166.25 E MV:5.82 W	POR DTS	C	LHC	180.0 E	113.25	11.42
		SATNET703	C	LHC	177.0 E	115.45	13.69
		IOR DTS	C	LHC	64.0 E	249.58	20.00
Shanghai	31.01 N 121.30E MV: 4.63 W	POR DTS	C	LHC	180.0 E	112.02	18.18
		SATNET703	C	LHC	177.0 E	113.99	20.75
		IOR DTS	C	LHC	64.0 E	256.33	19.38
Hong Kong, Hong Kong	22.15 N 114.09 E						
Indonesia, Jakarta	6.10 S 106.48 E MV: 0.12W	IOR DTS	C	LHC	64.0 E	276.74	40.57
		POR DTS	C	LHC	180.0 E	88.32	7.77
		SATNET703	C	LHC	177.0 E	87.96	10.83
Japan	**Japan**						
Iwakuni	34.15 N 132.24 E MV: 7.27 W	POR DTS	C	LHC	180.0 E	124.28	25.99
		SATNET703	C	LHC	177.0 E	126.78	28.34
		IOR DTS	C	LHC	64.0 E	264.64	9.29
Misawa (Misawa AB)	40.68 N 141.36E	POR DTS	C	LHC	180.0 E	137.67 E	28.70

	MV:8.48 W						
		SATNET 703	C	LHC	177.0 e	140.75	30.57
Okinawa (Camp Butler)	26.31 N 127.79 E MV: 4.28 W	POR DTS	C	LHC	180.0 E	113.24	24.48
		SATNET 703	C	LHC	177.0 E	115.21	28.19
		IOR DTS	C	LHC	64.0 E	261.97	14.92
Sasebo	33.17 N 129.72 E MV: 6.01 W	POR DTS	C	LHC	180.0 E	120.45	24.43
		SATNET 703	C	LHC	177.0 E	122.81	26.85
		IOR DTS	C	LHC	64.0 E	262.14	11.62
Tokyo (Yokota AB)	35.75 N 139.34 E MV:6.50 W	POR DTS	C	LHC	180.0 E	130.72	30.52
		SATNET 703	C	LHC	177.0 E	133.63	32.67
Johnston Island Atol	16.73 N 169.52 W MV:1024 E	POR DTS	C	LHC	180.0E	202.48	66.94
		SATNET703	C	LHC	177.0 E	209.54	64.97
Korea	**Korea**						
Kwangju	35.09 N 126.54 E MV:6.69 W	POR DTS	C	LHC	180.0 E	119.77	21.04
		SATNET 703	C	LHC	177.0 E	122.08	23.42
		IOR DTS	C	LHC	64.0 E	260.06	13.72
Osan (Osan AB)	37.08 N 127.03 E MV:7.22 W	POR DTS	C	LHC	180.0 E	121.68	20.58
		SATNET 703	C	LHC	177.0 E	124.68	22.58
		IOR DTS	C	LHC	64.0 E	260.16	12.73
Seoul	37.60 N 126.98 E MV: 7.12 W	POR DTS	C	LHC	180.0 E	121.79	20.31
		SATNET703	C	LHC	177.0 E	124.21	22.58
		IOR DTS	C	LHC	64.0 E	259.83	12.61
Taegu (AFKN)	35.84 N 128.59 E MV:6.73	POR DTS	C	LHC	180.0 E	121.78	22.34
		SATNET 703	C	LHC	177.0 E	124.19	24.66
		IOR DTS	C	LHC	64.0 E	261.19	11.85
Malaysia, Singapore	1.22 N 103.48 E MV:0.43 W	SATNET703	C	LHC	177.0 E	90.79	7.86
		IOR DTS	C	LHC	64.1 E	268.95	44.29
Marshall Islands, Kwajalein Island	8.73 N 167.74 E MV:8.65 E	POR DTS	C	LHC	180.0 E	116.29	72.36
		SATNET703	C	LHC	177.0 E	124.30	75.07
Nepal, Kathmandu	27.43 N 85.19 E	IOR DTS	C	LHC	64.1 E	217.96	48.57
Philippines, Manila	14.35 N 121.00 E	IOR DTS	C	LHC	64.1 E	99.63	21.87
		POR DTS	C	LHC	180.0 E	262.02	23.90

Thailand,	**Thailand**						
Bangkok	13.45 N 100.31 E	IOR DTS	C	LHC	64.1 E	252.88	45.71
Chiang Mai	18.47 N 98.59 E	IOR DTS	C	LHC	64.1 E	246.00	45.23
Vietnam, Hanoi	21.02 N 105.51 E	IOR DTS	C	LHC	64.1 E	248,87	37,46