B *Positions, Distances, Directions, Compass*

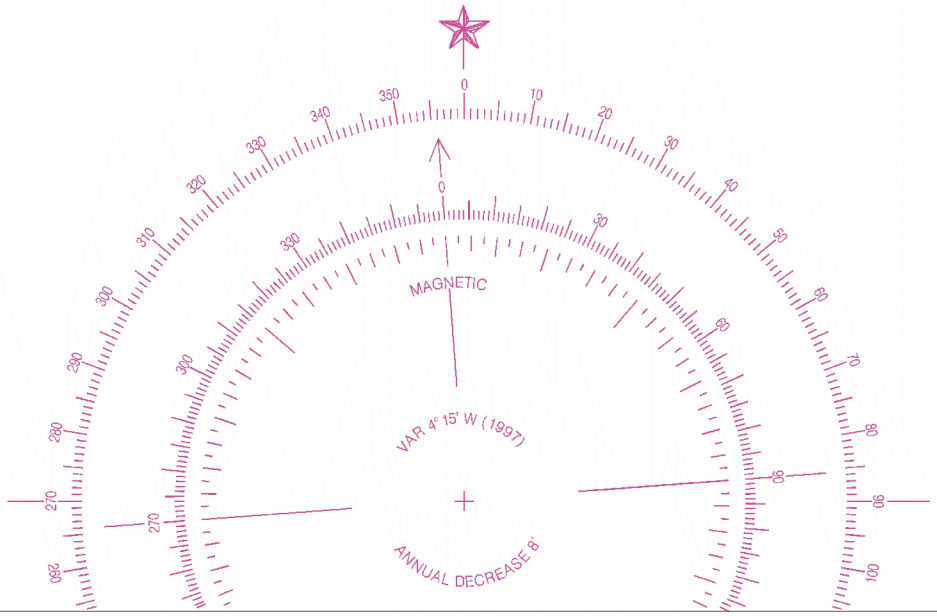
Geographical Positions			
1	Lat	*Latitude*	Lat
2	Long	*Longitude*	Long
3		*International meridian (Greenwich)*	
4	°	*Degree(s)*	°
5	′	*Minute(s) of arc*	′
6	″	*Second(s) of arc*	″
7	*PA*	*Position approximate*	*PA*
8	*PD*	*Position doubtful*	*PD*
9	N	*North, Northern*	N
10	E	*East, Eastern*	E
11	S	*South, Southern*	S
12	W	*West, Western*	W
13	NE	*Northeast*	NE
14	SE	*Southeast*	SE
15	NW	*Northwest*	NW
16	SW	*Southwest*	SW
Control Points			
20	△	*Triangulation point*	△
21	⊕ Obs Spot	*Observation spot*	⊕
22	⊙	*Fixed point*	⊙
23	○ BM	*Benchmark*	⏥
24	◈ Bdy Mon	*Boundary mark*	
Symbolized Positions (Examples)			
30	# 18 Wk (PA)	*Symbols in plan: position is center of primary symbol*	# 18 Wk (PA)
31		*Symbols in profile: position is at bottom of symbol*	
32	⊙	*Point symbols (accurate positions)*	⊙ Mast ⊙ MAST ☆
33	○	*Approximate position*	○ Mast PA

B *Positions, Distances, Directions, Compass*

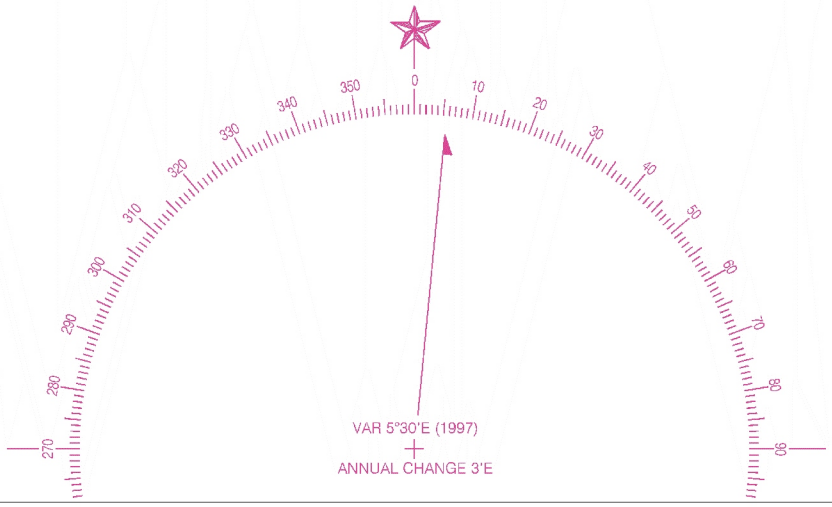
Units			*Supplementary national symbols:* a – m	
40	km	*Kilometer(s)*	km	
41	m	*Meter(s)*	m	
42	dm	*Decimeter (s)*	dm	
43	cm	*Centimeter (s)*	cm	
44	mm	*Millimeter (s)*	mm	
45	M, Mi, NMi, NM	*Nautical mile(s) (1852 m) or sea mile(s)*	M	
46	cbl	*Cable (s) length*		
47	ft	*Foot/feet*	ft	
48	fm, fms	*Fathom(s)*		
49	h, hr	*Hour*	h	
50	m, min	*Minute(s) of time*	m	min
51	s, sec	*Second(s) of time*	s	sec
52	kn	*Knot(s)*	kn	
53	t	*Ton(s) (metric ton equals 2,204.6 lbs)*	t	
54	cd	*Candela (new candle)*	cd	
Magnetic Compass			*Supplementary national symbols:* n	
60	var VAR	*Variation*		
61	mag	*magnetic*		
62	brg	*Bearing*		
63	T	*true*		
64		*decreasing*		
65		*increasing*		
66		*Annual change*		
67	dev	*Deviation*		
68.1		*Note of magnetic variation, in position*	Magnetic Variation 4°31'W 1995 (8'E)	
68.2		*Note of magnetic variation, out of position*	Magnetic Variation at 55°N 8°W 4°31'W 1995 (8'E)	

B *Positions, Distances, Directions, Compass*

70	*Compass rose, normal pattern (smaller patterns of compass rose may be used)*
	Magnetic Variation (example): 4°15' W 1997 (8' E) *on magnetic north arrow means Magnetic Variation* 4°15' W *in* 1997, *annual change* 8' E *(i.e. magnetic variation decreasing* 8' *annually).*

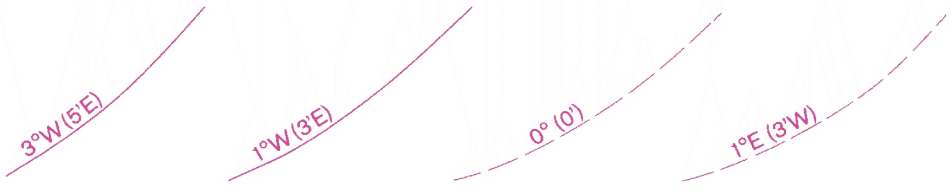


True north compass rose

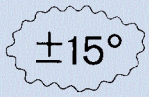


71	*Isogonic lines*

Magnetic Variation Curves are for 1997
The Magnetic Variation is shown in degrees, followed by the letter W or E, as appropriate, at certain positions on the curves. The annual change is expressed in minutes with the letter W or E and is given in brackets, immediately following the variation.



B *Positions, Distances, Directions, Compass*

82.1		*Local magnetic disturbance* *Within the enclosed area the magnetic variation may deviate from the normal by the value shown*	
82.2	Local Magnetic Disturbance (see Note)	*Where the area affected cannot be easily defined, a legend only is shown at the position*	Local Magnetic Anomaly (see Note)
Supplementary National Symbols			
a	m^2	*Square meter*	
b	m^3	*Cubic meter*	
c	in, ins	*Inch(es)*	
d	yd, yds	*Yard(s)*	
e	St M, St Mi	*Statute mile*	
f	*µsec, µs*	*Microsecond*	
g	Hz	*Hertz*	
h	kHz	*Kilohertz*	
i	MHz	*Megahertz*	
j	cps, c/s	*Cycles/second*	
k	kc	*Kilocycle*	
l	Mc	*Megacycle*	
m	T	*Ton (U.S. short ton equals 2,000 lbs)*	
n	deg	*Degree (s)*	