

Celestial Navigation Data for 2004 Apr 22 at 18:38:23 UT

For Assumed Position: Latitude N 32 19.4
 Longitude W 80 27.2

Object	Almanac Data				Altitude Corrections			
	GHA ° ' "	Dec ° ' "	Hc ° ' "	Zn °	Refr "	SD "	PA "	Sum "
SUN	100 00.0	N12 30.0	+63 16.6	226.6	-0.5	15.9	0.1	15.5
MOON	64 13.7	N24 09.6	+73 34.1	115.7	-0.3	15.0	15.6	30.3
VENUS	56 24.9	N27 10.1	+68 33.1	97.6	-0.4	0.3	0.1	0.0
MARS	50 55.7	N24 19.4	+62 54.4	99.6	-0.5	0.0	0.0	-0.4
SATURN	31 52.9	N22 47.2	+46 16.2	89.9	-1.0	0.1	0.0	-0.8