

**U.S. Naval Observatory
Astronomical Applications Department**

Celestial Navigation Data

Celestial Navigation Data for 1937 Jul 2 at 5:01:00 UT

For Assumed Position: Latitude N 7 20.0
Longitude E 152 00.0

Object	Almanac Data				Altitude Corrections			
	GHA	Dec	Hc	Zn	Refr	SD	PA	Sum
	° ' "	° ' "	° ' "	°	' "	' "	' "	' "
SUN	254 19.0	N23 04.7	+42 51.7	294.8	-1.1	15.7	0.1	14.8
MARS	128 32.7	S20 02.3	+ 7 17.0	111.4	-7.1	0.1	0.2	-6.7
ACRUX	169 17.3	S62 45.6	+13 55.9	162.8	-3.9	0.0	0.0	-3.9
ADHARA	251 01.9	S28 53.2	+34 58.1	226.8	-1.4	0.0	0.0	-1.4
ALDEBARA	286 59.3	N16 23.1	+12 34.7	285.2	-4.3	0.0	0.0	-4.3
ALIOTH	162 14.7	N56 18.1	+29 21.0	27.1	-1.8	0.0	0.0	-1.8
ALKAID	148 47.7	N49 37.7	+25 13.5	38.0	-2.1	0.0	0.0	-2.1
ALNILAM	271 48.7	S 1 14.4	+25 46.6	265.0	-2.0	0.0	0.0	-2.0
ALPHARD	213 56.5	S 8 23.3	+73 12.0	200.7	-0.3	0.0	0.0	-0.3
ALPHECCA	122 03.1	N26 55.5	+ 6 54.5	63.6	-7.4	0.0	0.0	-7.4
ARCTURUS	141 51.7	N19 30.5	+24 53.2	71.9	-2.1	0.0	0.0	-2.1
AVIOR	229 46.2	S59 18.7	+21 07.2	191.7	-2.5	0.0	0.0	-2.5
BELLATRI	274 37.6	N 6 17.7	-2.2	0.0	0.0	-2.2		
BETELGEU	267 07.5	N 7 23.8	+31 24.7	274.2	-1.6	0.0	0.0	-1.6
CANOPUS	259 26.2	S52 39.7	+15 52.4	209.5	-3.4	0.0	0.0	-3.4
CAPELLA	277 03.3	N45 56.1	+19 46.4	316.4	-2.7	0.0	0.0	-2.7
DENEbola	178 35.9	N14 55.3	+60 12.3	72.7	-0.6	0.0	0.0	-0.6
DUBHE	190 06.0	N62 05.5	+33 40.8	10.0	-1.5	0.0	0.0	-1.5
ELNATH	274 29.2	N28 33.3	+24 07.0	298.1	-2.2	0.0	0.0	-2.2
GACRUX	168 08.6	S56 46.2	+18 05.2	158.3	-3.0	0.0	0.0	-3.0
GIENAH	171 55.1	S17 11.9	+46 43.1	124.9	-0.9	0.0	0.0	-0.9
HADAR	145 12.6	S60 04.7	+ 6 38.3	153.5	-7.7	0.0	0.0	-7.7
KOCHAB	132 20.7	N74 24.9	+10 53.6	15.4	-4.9	0.0	0.0	-4.9
MENKENT	144 18.8	S36 04.0	+16 16.4	131.0	-3.3	0.0	0.0	-3.3
MIAPLACI	216 57.0	S69 27.9	+12 57.2	183.2	-4.2	0.0	0.0	-4.2
MIRFAK	305 06.4	N49 38.3	+ 1 01.2	320.0	-21.6	0.0	0.0	-21.6
POLLUX	239 41.9	N28 10.7	+53 31.6	308.8	-0.7	0.0	0.0	-0.7
PROCYON	241 03.8	N 5 23.1	+57 05.4	268.6	-0.6	0.0	0.0	-0.6
REGULUS	203 48.5	N12 16.4	+83 33.7	39.6	-0.1	0.0	0.0	-0.1
RIGEL	277 11.3	S 8 16.3	+19 17.4	258.5	-2.8	0.0	0.0	-2.8
RIGIL KE	136 13.4	S60 35.0	+ 2 21.5	152.2	-15.6	0.0	0.0	-15.6
SIRIUS	254 28.4	S16 37.8	+38 10.0	242.1	-1.3	0.0	0.0	-1.3
SPICA	154 35.4	S10 50.3	+33 49.5	108.3	-1.5	0.0	0.0	-1.5
SUHAIL	218 38.9	S43 11.0	+38 33.9	189.9	-1.2	0.0	0.0	-1.2
ZUBENELG	133 12.5	S15 47.1	+12 27.2	108.0	-4.3	0.0	0.0	-4.3
POLARIS	329 47.6	N88 57.7	+ 6 47.1	359.1	-7.5	0.0	0.0	-7.5
ARIES	355 04.2							



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