

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

**Celestial Navigation Data**

**Celestial Navigation Data for 1937 Jul 2 at 4:50:00 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	251 34.0	N23 04.7	+45 19.8	295.6	-1.0	15.7	0.1	14.8
MARS	125 47.2	S20 02.3	-10.0	0.1	0.2	-9.7		
ACRUX	166 31.8	S62 45.6	+13 06.1	161.9	-4.1	0.0	0.0	-4.1
ADHARA	248 16.4	S28 53.2	+36 56.1	225.1	-1.3	0.0	0.0	-1.3
ALDEBARA	284 13.8	N16 23.1	+15 13.1	285.1	-3.6	0.0	0.0	-3.6
ALIOTH	159 29.3	N56 18.1	+28 04.9	28.1	-1.9	0.0	0.0	-1.9
ALKOID	146 02.3	N49 37.7	+23 31.8	38.6	-2.3	0.0	0.0	-2.3
ALNILAM	269 03.2	S 1 14.4	+28 30.0	264.6	-1.8	0.0	0.0	-1.8
ALPHARD	211 11.0	S 8 23.3	+73 57.6	191.5	-0.3	0.0	0.0	-0.3
ALPHECCA	119 17.7	N26 55.5	+ 4 27.7	63.4	-10.5	0.0	0.0	-10.5
ARCTURUS	139 06.2	N19 30.5	+22 17.2	71.9	-2.4	0.0	0.0	-2.4
AVIOR	227 00.7	S59 18.7	+21 38.6	190.3	-2.5	0.0	0.0	-2.5
BELLATRI	271 52.2	N 6 17.7	+26 37.6	273.4	-2.0	0.0	0.0	-2.0
BETELGEU	264 22.0	N 7 23.8	+34 08.3	274.0	-1.5	0.0	0.0	-1.5
CANOPUS	256 40.7	S52 39.7	+17 12.0	208.5	-3.2	0.0	0.0	-3.2
CAPELLA	274 17.8	N45 56.1	+21 39.3	316.8	-2.5	0.0	0.0	-2.5
DENEbola	175 50.5	N14 55.3	+57 35.2	73.6	-0.6	0.0	0.0	-0.6
DUBHE	187 20.5	N62 05.5	+33 10.4	11.4	-1.5	0.0	0.0	-1.5
ELNATH	271 43.7	N28 33.3	+26 31.6	298.3	-2.0	0.0	0.0	-2.0
GACRUX	165 23.1	S56 46.2	+17 03.1	157.2	-3.2	0.0	0.0	-3.2
GIENAH	169 09.7	S17 11.9	+44 26.9	122.9	-1.0	0.0	0.0	-1.0
HADAR	142 27.2	S60 04.7	+ 5 24.2	152.9	-9.1	0.0	0.0	-9.1
KOCHAB	129 35.2	N74 24.9	+10 09.9	15.5	-5.3	0.0	0.0	-5.3
MENKENT	141 33.3	S36 04.0	+14 11.8	130.2	-3.8	0.0	0.0	-3.8
MIAPLACI	214 11.5	S69 27.9	+13 05.0	182.2	-4.1	0.0	0.0	-4.1
MIRFAK	302 21.0	N49 38.3	+ 2 46.9	319.7	-14.3	0.0	0.0	-14.3
POLLUX	236 56.4	N28 10.7	+55 37.6	310.9	-0.7	0.0	0.0	-0.7
PROCYON	238 18.4	N 5 23.1	+59 49.4	268.1	-0.6	0.0	0.0	-0.6
REGULUS	201 03.0	N12 16.4	+81 33.5	53.6	-0.1	0.0	0.0	-0.1
RIGEL	274 25.8	S 8 16.3	+21 58.1	258.0	-2.4	0.0	0.0	-2.4
RIGIL KE	133 27.9	S60 35.0	+ 1 04.3	151.7	-21.3	0.0	0.0	-21.3
SIRIUS	251 43.0	S16 37.8	+ 40 34.1	240.7	-1.2	0.0	0.0	-1.2
SPICA	151 50.0	S10 50.3	+31 13.4	107.4	-1.6	0.0	0.0	-1.6
SUHAIL	215 53.5	S43 11.0	+38 58.6	187.4	-1.2	0.0	0.0	-1.2
ZUBENELG	130 27.0	S15 47.1	+ 9 50.9	107.5	-5.4	0.0	0.0	-5.4
POLARIS	327 02.1	N88 57.7	+ 6 49.7	359.1	-7.5	0.0	0.0	-7.5
ARIES	352 18.8							



[Back to form](#)