Celestial Sight Reduction

Observation of SUN / PLANET / STAR : _____

Date (local)	d	m	y	H_s		°	′
Time (local)	h	m	s	E_i	+ / - off / on		′
TZ	h	- East + West		H_e (____)	-		′
Date (UT)	d	m	y	H_a	=	°	′
Time (UT)	h	m	s	**Alt. Corr.**	+ / - LL / UL		′
EP Lat	N / S	°	′	**Addn. Correction for Venus / Mars**	+		′
EP Lon	E / W	°	′	H_o	=	°	′
Log		Nm					

Almanac

GHA (hh)		°	′	**Dec** (hh)	N / S	°	′
GHA (mm:ss)	+	°	′	**d** (____)	+ rising - setting	°	′
V (____) (planets)	+ / -	°	′	**Dec**	N / S	°	′
SHA (stars)	+	°	′		**SAME / CONTRARY**		
GHA	=	°	′	**CP Lat** (°)	N / S	°	whole degrees of EP Lat
CP Lon	+ East - West	°	′				
LHA	=	°	00.0′				

Sight Reduction Tables

H_c (table)		°	′	**Z**	°
d (____)	+ / -		′	**Zn**	°
H_c	=	°	′		

N. Lat	LHA>180 Zn=Z	LHA<180 Zn=360-Z
S. Lat	LHA>180 Zn=180-Z	LHA<180 Zn=180+Z

Line of Position

CP Lat	N / S	°	00.0′
CP Lon	E / W	°	′
Azimuth (Zn)		°	T
Intercept (H_o-H_c)			Nm

+ve = towards
-ve = away

Towards / Away