

Scroll down to rows 38 ==> 92 for Moon & Planet data

Star & Planet Sights are not available

Sun & Moon 2 body fix is not available

©

Date & Zone Time @ DR Position

1-Jan-15	10:00:00
YEAR	2015
Month (1 ... 12)	1
Day	1
Hour	10
Minute	0
Second	0

DR L deg. min.

DR Lo deg. min.

Daylight Saving Time?

Zone Description

Sun's Upper Limb is above the horizon

Moon is below the horizon

Zone Lo deg.

Δ Lo deg. min.

ΔT

LMT Local Mean Time

LAT Local Apparent Time

Results are displayed in the Turquoise Cells. The values shown are valid at the DR position, date & time specified in the yellow cells. Events such as Sun Rise, Sun Set & Meridian Transit may require iteration to arrive at the exact value. See note* attached to cells showing these values.
* red triangle in upper right corner of a cell. Place cursor on cell to view note.

Enter Data Into Yellow Cells
To Clear User Data Cells, Click On This Box
Cells with a red triangle in the upper right hand corner have an explanatory note attached. To view the note place the cursor on the cell and the note will be displayed.
Verify that the Formula Calculation Options is set to "Automatic"

GHA of Sun deg. min.

GHA of Aries deg. min.

LHA of Sun deg. min.

LHA of Aries deg. min.

DEC of Sun deg. min.

Note on Nav Bodies worksheet accuracy

Hc of Sun deg. min.

SHA of Sun deg. min.

Zn of Sun deg. Apparent Solar Noon Occurs After Mean Solar Noon

Eqn. of Time @ DR Lo min. sec. Mean Sun Ahead of Apparent Sun

Zone Time of Meridian Transit of Sun @ DR Lo

Refraction (R₀) of Sun min.

SD of Sun min.

Parallax in Altitude (PA) of Sun min.

Apparent Altitude (Ha) of Sun UL deg. min.

Altitude Correction for Sun UL min.

Apparent Altitude (Ha) of Sun LL deg. min.

Altitude Correction for Sun LL min.

