

Moon Sight

DR latitude: Chosen Latitude:

DR longitude: Log reading:

Month Day: Time:

Zone or longitude to time:

Day & time @ Greenwich

U.T of sight (hour minute and second)

HOUR MINS SECS

For the hour of the sight find: GHA: and Declination:

increment +

MINS SECS

"v" correction +

= G.H.A @ time of sight

Chosen longitude (-West + East)

= Local Hour Angle

+ - "d" for :

= Declination @ time of sight

Enter sight reduction table with Chosen Latitude, Declination and Local Hour Angle:

360/180

"Hc" "Z"

'd' correction for ' of dec. "ZN"

Tabulated Altitude

Sextant altitude

+/- index error

= Observed Altitude

Dip -

= Apparent Altitude

altitude correction

H.P.

= True Altitude

(if U.L. subtract 30')

Tabulated Altitude:

Intercept

Towards / Away
(Tabulated finer = towards)

