

Sun Sights

Date: _____ UCT: _____ GPS: _____ Sextant: _____

UCT GHA Dec N S +/- IE: _____

Hr: _____ _____ (From daily tables) _____ - Dip: _____

Min/sec: _____ _____ (With correction) _____ Ha: _____

Total GHA: _____ _____ If GHA < AP Long add 360 to GHA + Parallax _____

AP Long: _____ _____ If East, subtract from 360 then add minutes.decimal from Total GHA - Refraction _____

LHA: _____ _____ _____ +/- SD _____

AP Lat: _____ _____ _____ Ho: _____

Hc d' N S Same Contrary Z° NORTH Latitude

_____ _____ _____ _____ LHA > 180 Zn = Z°

Corr: _____ If Hc > Ho AWAY If Hc < Ho TOWARDS _____ LHA < 180 Zn = 360 - Z°

Hc= Intercept= Zn= SOUTH Latitude

_____ _____ _____ LHA > 180 Zn = 180 - Z°

_____ _____ _____ LHA < 180 Zn = 180 + Z°

Date: _____ UCT: _____ GPS: _____ Sextant: _____

89° 60'

Subtract Ho: _____ _____ N S +/- IE: _____

ZX = _____ _____ N S - Dip: _____

Dec: _____ _____ Add if same Subtract if contrary Ha: _____

_____ _____ _____ + Parallax _____

_____ _____ _____ - Refraction _____

Noon Latitude = _____ _____ _____ +/- SD _____

_____ _____ _____ Ho: _____

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Hc= Intercept= Zn= SOUTH Latitude

_____ _____ _____ LHA > 180 Zn = 180 - Z°

_____ _____ _____ LHA < 180 Zn = 180 + Z°
