

Date: _____ UCT: _____ GPS: _____ Sextant: _____
 UCT GHA Dec **N S** +/- IE: _____
 Hr: _____ _____ _____ - Dip: _____
 min/sec: _____ _____ _____ Ha: _____
 Total GHA: _____ If GHA < AP Long add 360 to GHA + Parallax: _____
 AP Long: _____ If East, subtract from 360 then add - Refraction: _____
 minutes.decimal from Total GHA +/- SD: _____
 LHA: _____ **N S Same Contrary** **Ho:** _____
 AP Lat: _____ **N S Same Contrary** _____
 Hc d' Z° NORTH Latitude _____
 _____ _____ _____ LHA > 180 then Zn = Z° _____
 _____ _____ _____ LHA < 180 then Zn = 360 - Z° _____
 Corr: _____ If Hc > Ho AWAY SOUTH Latitude _____
 If Hc < Ho TOWARDS LHA > 180 then Zn = 180 - Z° LHA < _____
 180 then Zn = 180 + Z° _____

Hc= Intercept= Zn=

Date: _____ UCT: _____ GPS: _____ Sextant: _____
 89° 60' +/- IE: _____
 Subtract Ho: _____ - Dip: _____
 ZX = _____ **N S** Ha: _____
 Dec: _____ **N S** + Parallax: _____
 Add if same Subtract if contrary - Refraction: _____
 +/- SD: _____
 Noon Latitude = **Ho:** _____

Date: _____ UCT: _____ GPS: _____ Sextant: _____
 UCT GHA Dec **N S** +/- IE: _____
 Hr: _____ _____ _____ - Dip: _____
 min/secs: _____ _____ _____ Ha: _____
 Total GHA: _____ If GHA < AP Long add 360 to GHA + Parallax: _____
 AP Long: _____ If East, subtract from 360 then Add - Refraction: _____
 minutes.decimal from Total GHA +/- SD: _____
 LHA: _____ **N S Same Contrary** **Ho:** _____
 AP Lat: _____ **N S Same Contrary** _____
 Hc d' Z° NORTH Latitude _____
 _____ _____ _____ LHA > 180 Zn = Z° _____
 _____ _____ _____ LHA < 180 Zn = 360 - Z° _____
 Corr: _____ If Hc > Ho AWAY SOUTH Latitude _____
 If Hc < Ho TOWARDS LHA > 180 Zn = 180 - Z° LHA < _____
 180 Zn = 180 + Z° _____

Hc= Intercept= Zn=

