

Date: \_\_\_\_\_ DR Lat: \_\_\_\_\_ DR Long. \_\_\_\_\_

GMT GHA Dec. Sextant Hs: \_\_\_\_\_

Hr \_\_\_\_\_ IE: \_\_\_\_\_

m/s \_\_\_\_\_ Same Contrary Dip: \_\_\_\_\_

Total GHA: \_\_\_\_\_ Ha: \_\_\_\_\_

AP Long: \_\_\_\_\_ LHA = GHA (+E, -W) Long  
If GHA < AP Long add 360 to GHA SD: \_\_\_\_\_

LHA : \_\_\_\_\_ Refraction: \_\_\_\_\_

AP Lat : \_\_\_\_\_ Ho: \_\_\_\_\_

Hc d' Z Hc: \_\_\_\_\_

\_\_\_\_\_ + - \_\_\_\_\_ Intercept: \_\_\_\_\_

If Hc > HO then Away.  
If Hc < Ho then Towards

+ - \_\_\_\_\_ Zn \_\_\_\_\_  
North Latitudess  
Z > 180 then Zn = Z : Z < 180 then Zn = 360 - Z  
South Latitudess  
Z > 180 then Zn = 180 - Z : Z < 180 then Zn = 180 + Z

Date: \_\_\_\_\_ DR Lat: \_\_\_\_\_ DR Long. \_\_\_\_\_

GMT GHA Dec. Sextant Hs: \_\_\_\_\_

Hr \_\_\_\_\_ IE: \_\_\_\_\_

m/s \_\_\_\_\_ Same Contrary Dip: \_\_\_\_\_

Total GHA: \_\_\_\_\_ Ha: \_\_\_\_\_

AP Long: \_\_\_\_\_ LHA = GHA (+E, -W) Long  
If GHA < AP Long add 360 to GHA SD: \_\_\_\_\_

LHA : \_\_\_\_\_ Refraction: \_\_\_\_\_

AP Lat : \_\_\_\_\_ Ho: \_\_\_\_\_

Hc d' Z Hc: \_\_\_\_\_

\_\_\_\_\_ + - \_\_\_\_\_ Intercept: \_\_\_\_\_

If Hc > HO then Away.  
If Hc < Ho then Towards

+ - \_\_\_\_\_ Zn \_\_\_\_\_  
North Latitudess  
Z > 180 then Zn = Z : Z < 180 then Zn = 360 - Z  
South Latitudess  
Z > 180 then Zn = 180 - Z : Z < 180 then Zn = 180 + Z

