

# HO 249 Sight Worksheet: Stars

## Star Finding Data

GMT at Twilight m\_\_d\_\_h\_\_m\_\_  
DR Lat \_\_\_°\_\_\_' DR Long \_\_\_°\_\_\_'  
LHA  $\gamma$  \_\_\_°

**Star:** \_\_\_\_\_

Alt \_\_\_°\_\_\_' Zn \_\_\_

### Sight

IC \_\_\_ HE \_\_\_

### Altitude

Hs: \_\_\_°\_\_\_.

IC  $\pm$  \_\_\_.

dip - \_\_\_.

Ha: = \_\_\_°\_\_\_.

Corr  $\pm$  \_\_\_.

Ho: = \_\_\_°\_\_\_.

### Time

LT \_\_m\_\_d\_\_h\_\_m\_\_s

Zone  $\pm$ \_\_h

Watch corr  $\pm$ \_\_s

UT: \_\_m\_\_d\_\_h\_\_m\_\_s

### Almanac

GHA  $\gamma$ dh \_\_\_°\_\_\_.

$\gamma$ ms + \_\_\_°\_\_\_.

GHA  $\gamma$  = \_\_\_°\_\_\_.

Assm Long \_\_\_°\_\_\_.

**LHA  $\gamma$**  \_\_\_°

**Assm Lat** \_\_\_°

### HO 249

Hc \_\_\_°\_\_\_.

Ho \_\_\_°\_\_\_.

Dist \_\_\_°\_\_\_ A or T

Zn \_\_\_

**Star:** \_\_\_\_\_

Alt \_\_\_°\_\_\_' Zn \_\_\_

### Sight

IC \_\_\_ HE \_\_\_

### Altitude

Hs: \_\_\_°\_\_\_.

IC  $\pm$  \_\_\_.

dip - \_\_\_.

Ha: = \_\_\_°\_\_\_.

Corr  $\pm$  \_\_\_.

Ho: = \_\_\_°\_\_\_.

### Time

LT \_\_m\_\_d\_\_h\_\_m\_\_s

Zone  $\pm$ \_\_h

Watch corr  $\pm$ \_\_s

UT: \_\_m\_\_d\_\_h\_\_m\_\_s

### Almanac

GHA  $\gamma$ dh \_\_\_°\_\_\_.

$\gamma$ ms + \_\_\_°\_\_\_.

GHA  $\gamma$  = \_\_\_°\_\_\_.

Assm Long \_\_\_°\_\_\_.

**LHA  $\gamma$**  \_\_\_°

**Assm Lat** \_\_\_°

### HO 249

Hc \_\_\_°\_\_\_.

Ho \_\_\_°\_\_\_.

Dist \_\_\_°\_\_\_ A or T

Zn \_\_\_

**Star:** \_\_\_\_\_

Alt \_\_\_°\_\_\_' Zn \_\_\_

### Sight

IC \_\_\_ HE \_\_\_

### Altitude

Hs: \_\_\_°\_\_\_.

IC  $\pm$  \_\_\_.

dip - \_\_\_.

Ha: = \_\_\_°\_\_\_.

Corr  $\pm$  \_\_\_.

Ho: = \_\_\_°\_\_\_.

### Time

LT \_\_m\_\_d\_\_h\_\_m\_\_s

Zone  $\pm$ \_\_h

Watch corr  $\pm$ \_\_s

UT: \_\_m\_\_d\_\_h\_\_m\_\_s

### Almanac

GHA  $\gamma$ dh \_\_\_°\_\_\_.

$\gamma$ ms + \_\_\_°\_\_\_.

GHA  $\gamma$  = \_\_\_°\_\_\_.

Assm Long \_\_\_°\_\_\_.

**LHA  $\gamma$**  \_\_\_°

**Assm Lat** \_\_\_°

### HO 249

Hc \_\_\_°\_\_\_.

Ho \_\_\_°\_\_\_.

Dist \_\_\_°\_\_\_ A or T

Zn \_\_\_