

# HO 249 Sight Worksheet: Solar System

Date: \_\_\_/\_\_\_/\_\_\_ Miles Run Last Position \_\_\_\_\_ Course \_\_\_\_\_

DR Lat \_\_\_° \_\_\_' DR Long \_\_\_° \_\_\_'

**Object:** \_\_\_\_\_

## Sight

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

## Altitude

Hs: \_\_\_° \_\_\_'.

IC ± \_\_\_'.

dip - \_\_\_'.

Ha: = \_\_\_° \_\_\_'.

Corr ± \_\_\_'.

Ho: = \_\_\_° \_\_\_'.

## Time

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

Zone ± \_\_\_h

Watch corr ± \_\_\_s

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

## Almanac

### GHA

mn-dy-hr \_\_\_° \_\_\_'.

min-sec + \_\_\_° \_\_\_'.

v \_\_\_ corr ± \_\_\_'.

GHA: = \_\_\_° \_\_\_'.

### Declination

mn-dy-hr \_\_\_° \_\_\_'.

d \_\_\_ corr ± \_\_\_'.

Decl: = \_\_\_° \_\_\_'.

### Calculations

Assm Long \_\_\_° \_\_\_'.

#### LHA

Assm Lat \_\_\_°

Assm Dec \_\_\_°

Dec Remainder \_\_\_'.

### HO 249

Hc \_\_\_° \_\_\_' d \_\_\_ Z \_\_\_

Corr ± \_\_\_ Zn \_\_\_

Hc \_\_\_° \_\_\_'.

Ho \_\_\_° \_\_\_'.

Dist \_\_\_' A or T

**Object:** \_\_\_\_\_

## Sight

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

## Altitude

Hs: \_\_\_° \_\_\_'.

IC ± \_\_\_'.

dip - \_\_\_'.

Ha: = \_\_\_° \_\_\_'.

Corr ± \_\_\_'.

Ho: = \_\_\_° \_\_\_'.

## Time

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

Zone ± \_\_\_h

Watch corr ± \_\_\_s

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

## Almanac

### GHA

mn-dy-hr \_\_\_° \_\_\_'.

min-sec + \_\_\_° \_\_\_'.

v \_\_\_ corr ± \_\_\_'.

GHA: = \_\_\_° \_\_\_'.

### Declination

mn-dy-hr \_\_\_° \_\_\_'.

d \_\_\_ corr ± \_\_\_'.

Decl: = \_\_\_° \_\_\_'.

### Calculations

Assm Long \_\_\_° \_\_\_'.

#### LHA

Assm Lat \_\_\_°

Assm Dec \_\_\_°

Dec Remainder \_\_\_'.

### HO 249

Hc \_\_\_° \_\_\_' d \_\_\_ Z \_\_\_

Corr ± \_\_\_ Zn \_\_\_

Hc \_\_\_° \_\_\_'.

Ho \_\_\_° \_\_\_'.

Dist \_\_\_' A or T

**Object:** \_\_\_\_\_

## Sight

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

## Altitude

Hs: \_\_\_° \_\_\_'.

IC ± \_\_\_'.

dip - \_\_\_'.

Ha: = \_\_\_° \_\_\_'.

Corr ± \_\_\_'.

Ho: = \_\_\_° \_\_\_'.

## Time

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

Zone ± \_\_\_h

Watch corr ± \_\_\_s

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

## Almanac

### GHA

mn-dy-hr \_\_\_° \_\_\_'.

min-sec + \_\_\_° \_\_\_'.

v \_\_\_ corr ± \_\_\_'.

GHA: = \_\_\_° \_\_\_'.

### Declination

mn-dy-hr \_\_\_° \_\_\_'.

d \_\_\_ corr ± \_\_\_'.

Decl: = \_\_\_° \_\_\_'.

### Calculations

Assm Long \_\_\_° \_\_\_'.

#### LHA

Assm Lat \_\_\_°

Assm Dec \_\_\_°

Dec Remainder \_\_\_'.

### HO 249

Hc \_\_\_° \_\_\_' d \_\_\_ Z \_\_\_

Corr ± \_\_\_ Zn \_\_\_

Hc \_\_\_° \_\_\_'.

Ho \_\_\_° \_\_\_'.

Dist \_\_\_' A or T