

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