

Sun Sight

Sight taken by :

Estimated position	Latitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Course	<input type="text"/> °
	Longitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Log reading	<input type="text"/> NM

Date & Time

Date/Time / :

Zone

UTC/GMT

Sun Sight

Sextant Altitude ° '

Index Error On -
Off + '

Observed Altitude ° '

Dip Eye H: m - '

Apparent Altitude ° '

Altitude Corr. Upper Limb
Lower Limb '

— TSA —

True Sextant Altitude ° '

Greenwich Hour Angle -> Local Hour Angle

Chrono (UT) :

GHA for H :00: ° '

Increment for m : ° '

GHA @ time of sight ° '

Chosen Long -West
+East ° '

LHA °

+/- 360° if 0° > LHA > 360°

LHA °

Declination

Declination N
S ° '

"d" = Increase
Decrease '

Declination N
S ° '

Interception & Azimuth

Same hemisphere or contrary

Chosen Latitude °

HC ° ':-

"d" = Apply the sign ! ':-

Tabulated Altitude ° ':-

TSA ° '

Intercept ':-
Difference between Tab and TSA
Tiny Tab Toward

Z °

N. Lat $\left\{ \begin{array}{l} \text{LHA greater than } 180^\circ \text{ } Z_n = Z \\ \text{LHA less than } 180^\circ \text{ } Z_n = 360 - Z \end{array} \right.$

S. Lat $\left\{ \begin{array}{l} \text{LHA greater than } 180^\circ \text{ } Z_n = 180 - Z \\ \text{LHA less than } 180^\circ \text{ } Z_n = 180 + Z \end{array} \right.$

Zn °

Moon Sight

Sight taken by :

Estimated position	Latitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Course	<input type="text"/> °
	Longitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Log reading	<input type="text"/> NM

Date & Time

Date/Time / :

Zone

UTC/GMT

Moon Sight

Sextant Altitude ° '

Index Error On -
Off + '

Observed Altitude ° '

Dip Eye H: m - ' '

Apparent Altitude ° '

1st Correction Upper Limb -30'
Lower Limb '

2nd Corr. HP: '

— TSA —

True Sextant Altitude ° '

Greenwich Hour Angle -> Local Hour Angle

Chrono (UT) : :

GHA for H : 00 : ° '

Increment for m : ° '

"v" = Increase
Decrease '

GHA @ time of sight ° '

Chosen Long -West
+East ° '

LHA °

+/- 360° if 0° > LHA > 360°

LHA °

Declination

Declination N
S ° '

"d" = Increase
Decrease '

Declination N
S ° '

Interception & Azimuth

Same hemisphere or contrary

Chosen Latitude °

HC ° ' -

"d" = Apply the sign ! ' -

Tabulated Altitude ° ' -

TSA ° '

Intercept '
 Difference between Tab and TSA
 Tiny Tab Toward

Z °

N. Lat $\left\{ \begin{array}{l} \text{LHA greater than } 180^\circ \text{ } Z_n = Z \\ \text{LHA less than } 180^\circ \text{ } Z_n = 360 - Z \end{array} \right.$

S. Lat $\left\{ \begin{array}{l} \text{LHA greater than } 180^\circ \text{ } Z_n = 180 - Z \\ \text{LHA less than } 180^\circ \text{ } Z_n = 180 + Z \end{array} \right.$

Zn °

Planet Sight

Sight taken by :

Estimated position	Latitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Course	<input type="text"/> °
	Longitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Log reading	<input type="text"/> NM

Planet name :

Date & Time

Date/Time / :

Zone

UTC/GMT

Twilight Time Civil Nautical

Planet Sight

Sextant Altitude ° '

Index Error On - Off +

Observed Altitude ° '

Dip Eye H: m - '

Apparent Altitude ° '

Corr. for Mars & Venus '

Altitude Corr. '

— TSA —

True Sextant Altitude ° '

Greenwich Hour Angle -> Local Hour Angle

Chrono (UT) :

GHA for H : 00 : ° '

Increment for m : ° '

"v" planet Increase Decrease '

GHA @ time of sight ° '

Chosen Long -West +East ° '

LHA °

+/- 360° if 0° > LHA > 360°

LHA °

Declination

Declination N S ° '

"d" = Increase Decrease '

Declination N S ° '

Interception & Azimuth

Same hemisphere or contrary

Chosen Latitude °

Z °

HC ° '-

"d" = Apply the sign ! '-

Tabulated Altitude ° '-

TSA ° '

Intercept '

Difference between Tab and TSA

Tiny Tab Toward

N. Lat { LHA greater than 180° Zn = Z
LHA less than 180° Zn = 360 - Z

S. Lat { LHA greater than 180° Zn = 180 - Z
LHA less than 180° Zn = 180 + Z

Zn °

Star Sight

Sight taken by :

Estimated position	Latitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Course	<input type="text"/> °
	Longitude	<input type="text"/> ° <input type="text"/> '	<input type="text"/>	Log reading	<input type="text"/> NM

Star name :

Date & Time

Date/Time / :

Zone

UTC/GMT :

Twilight Time :

Civil Nautical

Star Sight

Sextant Altitude ° '

Index Error ' "

On - Off +

Observed Altitude ° '

Dip Eye H: m - '

Apparent Altitude ° '

Altitude Corr. ' "

— TSA —

True Sextant Altitude ° '

Greenwich Hour Angle -> Local Hour Angle

Chrono (UT) : :

GHA for H :00: ° '

Increment for m : ° '

GHA for Aries ° '

SHA for star ° '

GHA for Star ° '

Chosen Long ° '

-West +East

LHA °

+/- 360° if 0° > LHA > 360°

LHA °

Declination

Declination N S ° '

Interception & Azimuth

Same hemisphere or contrary

Chosen Latitude °

Z °

N. Lat { LHA greater than 180° Zn = Z
LHA less than 180° Zn = 360 - Z

S. Lat { LHA greater than 180° Zn = 180 - Z
LHA less than 180° Zn = 180 + Z

Zn °

HC ° ':-

"d" = Apply the sign ! ':-

Tabulated Altitude ° ':-

TSA ° ':-

Intercept ':-

Difference between Tab and TSA

Tiny Tab Toward