

Cos

Tan

Set 0

Set D

Set H

Read W

Set W

Set H

Set Y

Read Az

Set Az

Set Y

Set 0

Read Hc

90°

LAT- _____

Co-Lat _____

W + / - _____

(179° 60')

X _____

Y _____

Az _____

Hc _____

If $270 < LHA < 90$

and

Lat and D same name

ADD W

Otherwise

SUBTRACT

H is LHA reduced to the range of 0° to 90°