


1 Put down the Time of Obs. when Kell. multiply the long. by 4
and divide by 60 the result will be the long. in time to be added
to the Time of Obs. if the long. be W. but to be subtracted from it
if E. the result will be the Greenwich time

2 When the G. Time is less than 12^h - enter the Naut. Almanac
page VII of the month, and in a line with the day of the month
take out the Hor. Par. and \odot semi-d. for noon and midnight
get their differences - enter table XI B. with the G. Time at top and
diff. at the side and take out a correction for each which is to
be added to the first P or semi-d. taken out if increasing but
to be subtracted from the first par. or semi-d. then enter table
XV B with the \odot alt. and take out a correction which add to the
 \odot semi-diameter - to get the corrected semi-diameter.

3 Put down the \odot Obs alt - the \odot Obs alt. and the
Obs distance in one line - add 12' to both alts when the
lower limbs are used - but subtract 20' from the \odot alt
when the upper limb was observed - then you will have the
 \odot and \odot apparent altitudes - To the Obs. dist add the
 \odot and \odot semi-diameters and the sum will be the App -
Distance - \odot semi-diam. is taken from page 3 N Almanac

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W_h
B468
1833L
6-28-26
44-22-60
75-46-24

time of obs 3-6
Longitude 3-16
Green time 6-22

Sum noon 14-55
Ho. midn. 14-50
Diff. 5
tab 11 2

hor par 54-31
Dist 54-26
Diff. 11
tab 11 6

14-51
Cor sin Dis 14-54

\odot obs alt 44-33
app alt 44-45

\odot obs alt 10-25
app alt 10-05

Dist 49-52-10
Sub - 20
Cor sin Dia 14-54
app Dist 48-02-57

A
B

Sign up Dist 9-8714
Co Sec Capt 1524
Prod of FP 5187

tang up Dist 0483
Co Sec Capt alt 7568
Prod of FP 5187 table 22

54-25
1-3218

A 51-57
B 8-35

43-02 first corrected appe Dist 48-02-57
first Cor sub 43-02
Second Cor 17-19-58
true Dist 47-23-36

Dist from 547 32 59
Nautical 46-11-10
1-21-49 Prod of 33-72

true Dist 47-23-36
first Dist taken 47-32-59
9-23 Prod 1-2829
Prod 9-457 given 20 24
h. 6 00 - 00
app time at Greenwich 6-20-24
the hours stand over 47-32-59 in the
it almost