

O Dec 2° 14' 18"
 Correction 5
 true Dec 2° 17'
 90 00
 Polar Dist 87 43
 true alt 14 42
 Lat 30 22 secant 06409
 Polar Dist 87 43 cosine 00034
 sum 2/102 47
 half sum 66 23 cosine 9.60273
 true alt 14 42
 remainder 51 41 sine 9.89465
 19 56 18
 9-78090 sine

4 58 time at ship
 1 56 45 Greenwich time
 9 56 45

Longitude in
 Ship time 4 57 12
 Greenwich time 4 56 45
 9 59 33

March 28 1883 at 15° 15' N lat 80° 22' W long 75° 15' W
 2 obs alt was 25 40 0 obs alt was 14 30 and the obs Dist was 61 23 25
 time of obs 4 16

Longitude in time 5 01
 Greenwich time 9 16 2 bin Diameter moon 15 36 HP moon 37 16
 Ditto midnight 15 41 Ditto moon 37 33
 4 17
 15 40
 15 47

2 obs alt 25 40 0 obs alt 14 30 and the obs Dist was 61 23 25
 app alt 25 52 app alt 14 42 app Dist 61 35 75

A	Time of app. Dist	B
sine of app. Dist 7.9486	Time of app. Dist	37 28
cosine of app. alt 8956	cosine of app. alt	3602
pro log 4803	pro log 4803	4357
9769	pro log 4803	1.0687

A 1837
 B 1822
 337

app Dist 61 53 15
 first Cor 3 37
 2 correction 61 57 38
 true Dist 61 52 59

60 53 25
 62 25 15
 7 31 50 pro log 2923

61 52 59
 60 53 25
 59 34 pro log 4803
 1880

H m s
 1 56 40 in sight
 0 56 40
 time at Greenwich 4 56 45