

Observations for Time near the 283<sup>d</sup> MeridAug 15<sup>th</sup> 1873 $\alpha$  Bootis

	Chronometer	Readings
	15 <sup>h</sup> 44 <sup>m</sup> 35 <sup>s</sup>	92° 14' 10"
	45 18.5	91 59 00
	45 58.2	91 44 20
	46 45.3	91 28 10
	47 33.5	91 10 45
	48 48.0	90 44 10
$\Sigma$	38 58.5	3 20 35
Mean	15 46 29.7	91 33 26

Bar 25.325

Att Ther 63°

Det " 65

Corrected for Index and reduced  
it to + 1' 30"

Polaris Greatest Eastern Elongation

Sid. Time g. e. elongation 19<sup>h</sup> 12<sup>m</sup> 39<sup>s</sup>.7

Chronometer slow 1 25 35.2

Corr. time g. e. elongation 17 47 04.5

Azimuth angle " " 1 50 38"