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## NOTES to the READER,

1st. THE Calculation of this Almanac are made to solar or apparent Time, to which, for the mean or Clock time, apply the equation given in the sixth Column, adding when the Sun is slow, and subtracting when fast.

2d. The Sun's declination is fitted to the Meridian of *Halifax* for every noon of the present Year, in order to save the accurate American Mariner, the trouble of proportioning the declination taken from the *London Tables*, to his meridian, in voyages near our coast, &c.

3d. The rising, setting, or Southing of a Star, may be carried several days backward by adding, or forward by subtracting, 4m per day; for instance, on the 15th of the first month (*January*) *Sirius* is South at 47m. past 10. adding 12 minutes for 3 days sooner, we have 10h. 59m. for the Southing on the 12th, and deducting 8 minutes for 2 later, leave 10h. 39m. for that of the 17th of the same month, &c.

4th. The Time of *Alioth's* passage over the meridian, or when a pumb-line apparently cuts both the Pole Star and *Alioth*, is given for the first six months, above, and the last six, below, the Pole to five days in each month and may be readily known for any day by the preceding Note. These two Stars will be visible coincident with a level east and west line at 5h. 59m. before or after *Alioth* passes the meridian, by which we may regulate Time-Pieces to a minute, or tell the time without them. The Pole Star is on the meridian five minutes later than *Alioth*, when a true meridian line may be drawn by it, and the magnetic variation be thereby determined.

*ALIOTH* is the first Star in the Tail of the Great Bear, viz. that next the square; or, it is the third Star of the seven, commonly called the Waggon or Plough, counting toward those two of them, denominated the Pointers.

### Common Notes, &c. for the Year 1801.

Dominical Letter	D.	Easter	April 5.
Golden Number	16.	Ascension	May 4.
Epact	15.	Whitfunday	24.
Solar Cycle	18.	Trinity	31.
Ash Wednesday	Feb. 18.	Advent	Nov. 29.

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New M  
First }  
Last }  
Moon's  
Sun  
Jupiter  
Venus  
Georgia

1st. AN  
at 8 minutes  
the Moon's

2d. Of t  
Visible.

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Beginn  
Middle  
End of  
End of  
Digits ecl

5d. Of t  
after 12 in t

4th, Of  
minutes afte

5th, Of t

Begin  
Begin  
Mid  
End  
End  
Digit

6th, Of  
56 minutes  
Moon's gre