

Star Transit Times

Figure 1-3 in the Field Guide is a Graphic Timetable of the heavens giving the transit times of the bright stars. Use it to find the following¹⁰

Date	Star	Transit Time
September 1	Deneb	11 pm EDT
April 1	Vega	
May 1	Vega	
June 1	Vega	
July 1	Vega	
August 1	Vega	
September 1	Vega	
May 15		5 am EDT
	Betelgeuse	7 am EDT
February 1		8 pm EST
March 1	Aldebaran	

What pattern do you see in the transit times of Vega through the spring and summer?³

Assuming a month is 30 days, how many minutes earlier does Vega transit each day?³

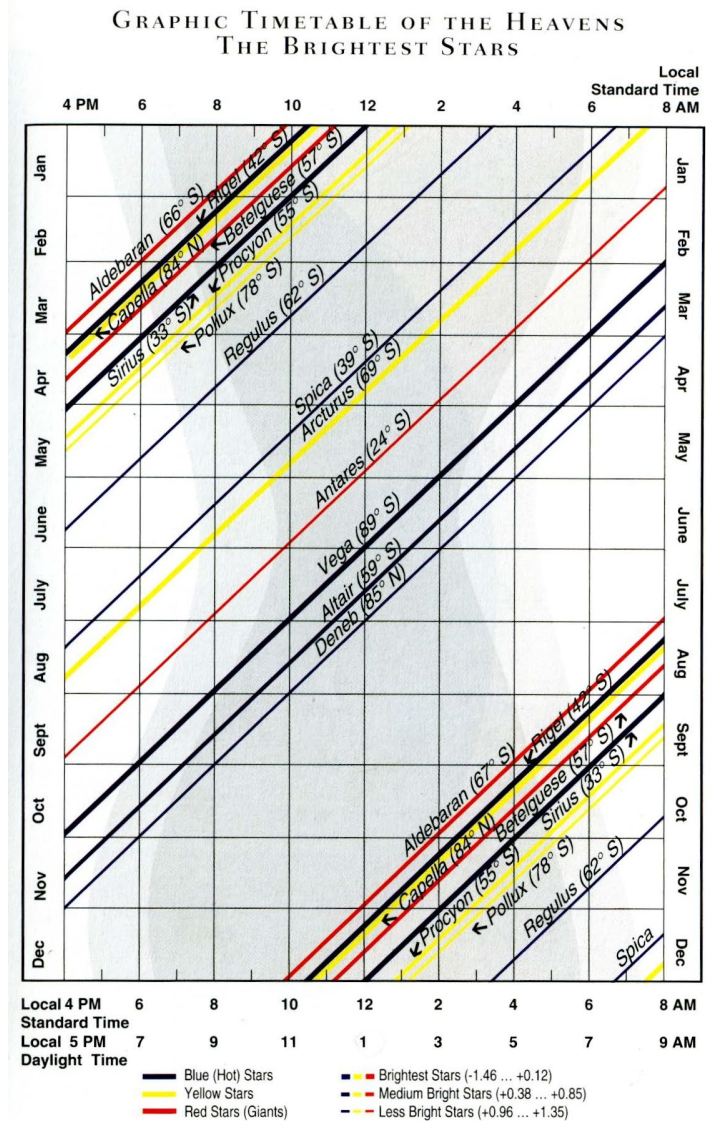


Fig. 1-3 Graphic Timetable of the Brightest Stars, showing when they transit. (© 2000 Scientia, Inc.)