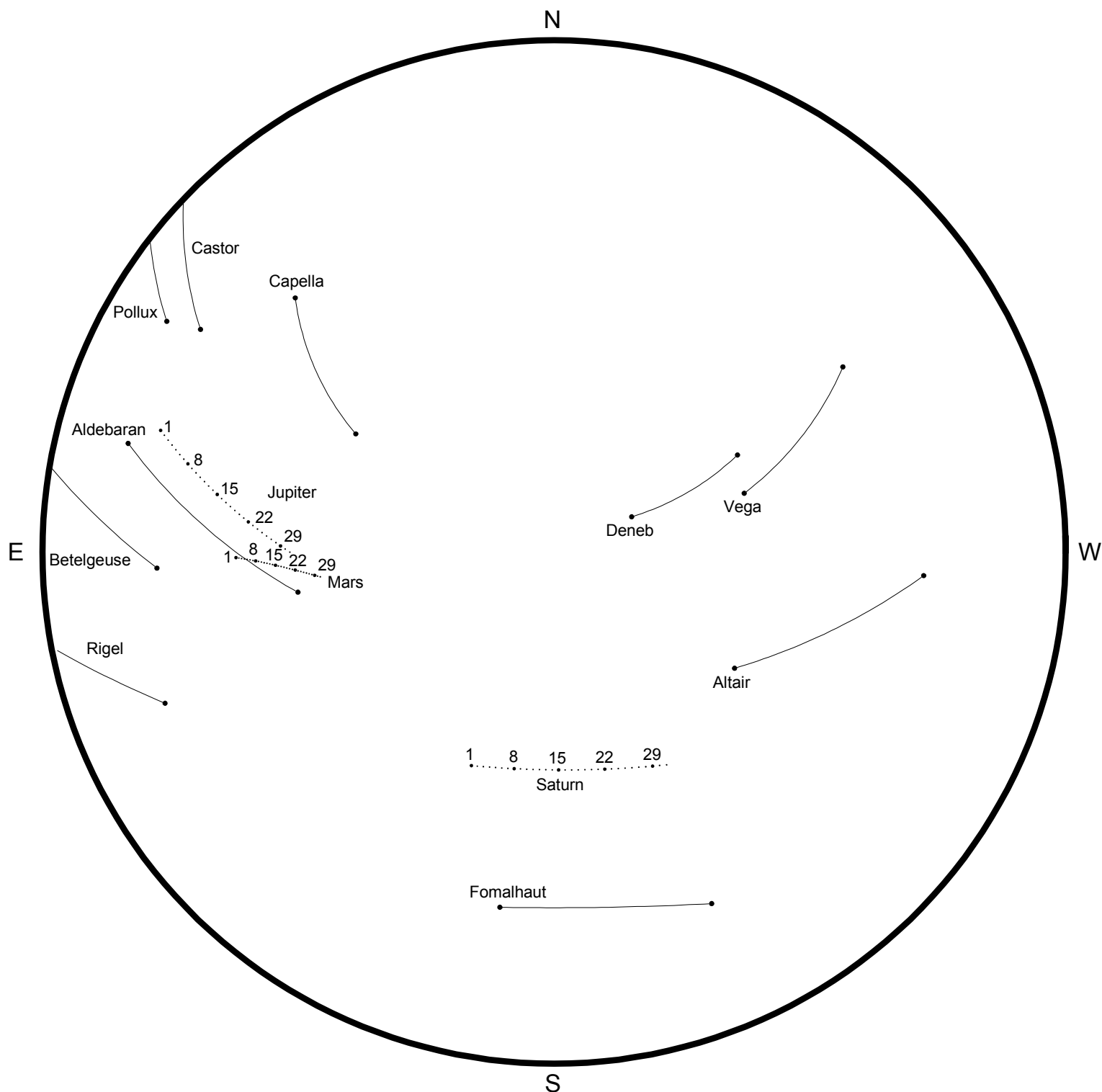


# Planets and Bright Stars in Morning Mid-Twilight For July, 2024

This sky chart is drawn for latitude 40 degrees north,  
but may be used in continental U.S. and southern Canada.



Morning mid-twilight occurs  
the Sun is 9° below the horizon.  
July 1: 52 minutes before sunrise.  
15: 52 " " "  
31: 48 " " "

Stereographic Projection  
Map by Robert D. Miller