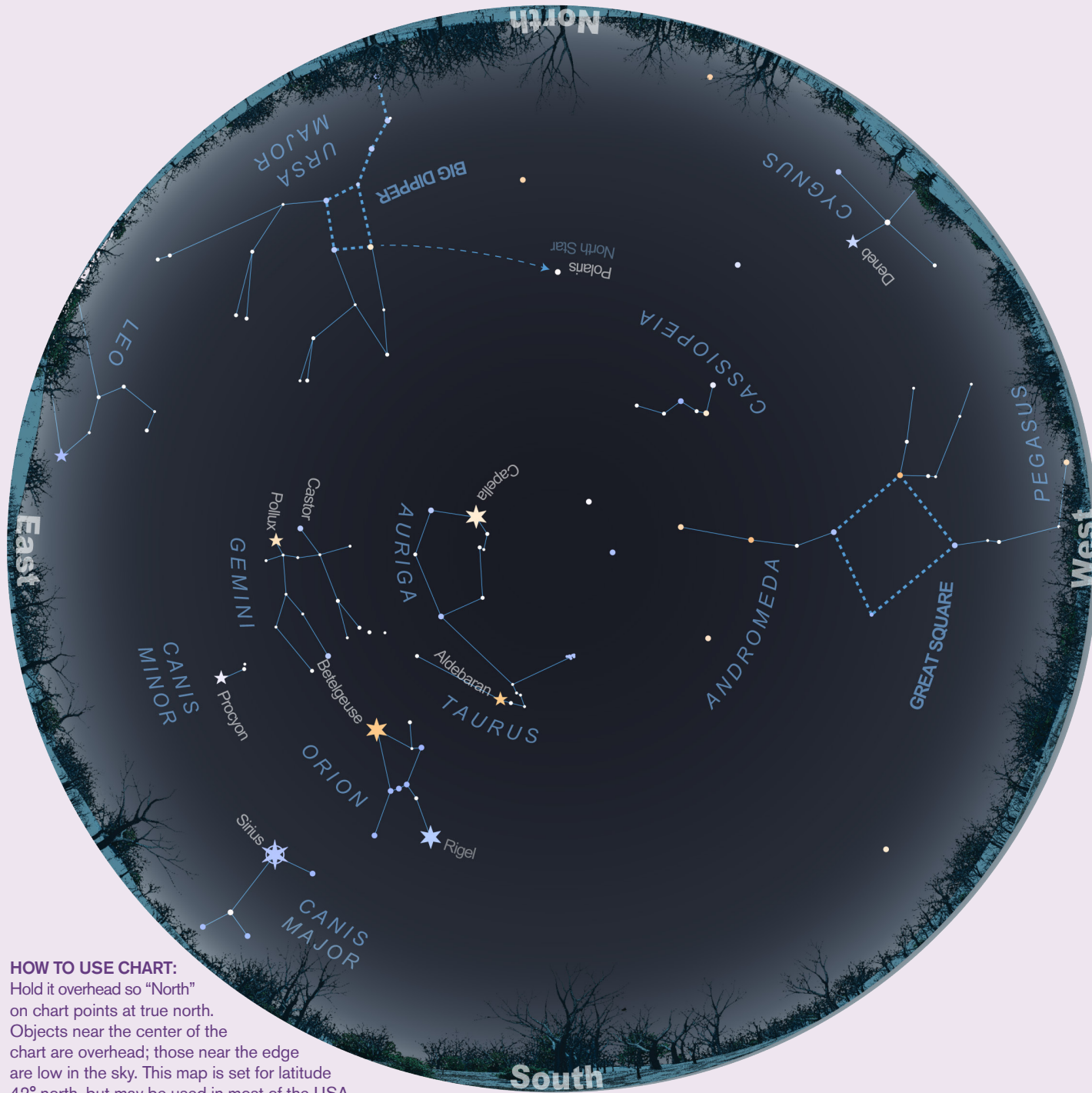


# SKY CHART AND VIEWING GUIDE **JANUARY 2018**



**HOW TO USE CHART:**  
 Hold it overhead so "North" on chart points at true north. Objects near the center of the chart are overhead; those near the edge are low in the sky. This map is set for latitude 42° north, but may be used in most of the USA.

The New England night sky as it appears at:

- Jan. 1 at **9 p.m. EST**
- Jan. 16 at **8 p.m.**
- Jan. 31 at **7 p.m.**

**THE PLANETS:** Positions shown at mid-month. Mercury appears (with Saturn) low at dusk early in the month, then at dawn at year's end. Mars and Jupiter rise before dawn.

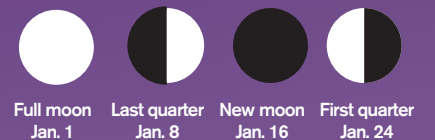
**THE STARS:** This chart shows the main star groups and constellations visible from near large cities. More stars appear on moonless nights in less urban/rural areas.

The planets Jupiter and Mars are closest on the 7th, when they are less than 1/4° apart and can be seen together in a telescope.



Look southeast after 3 a.m.

## PHASES OF THE MOON



**Museum of Science.**

Charles Hayden Planetarium:  
 617-723-2500, [mos.org](http://mos.org)