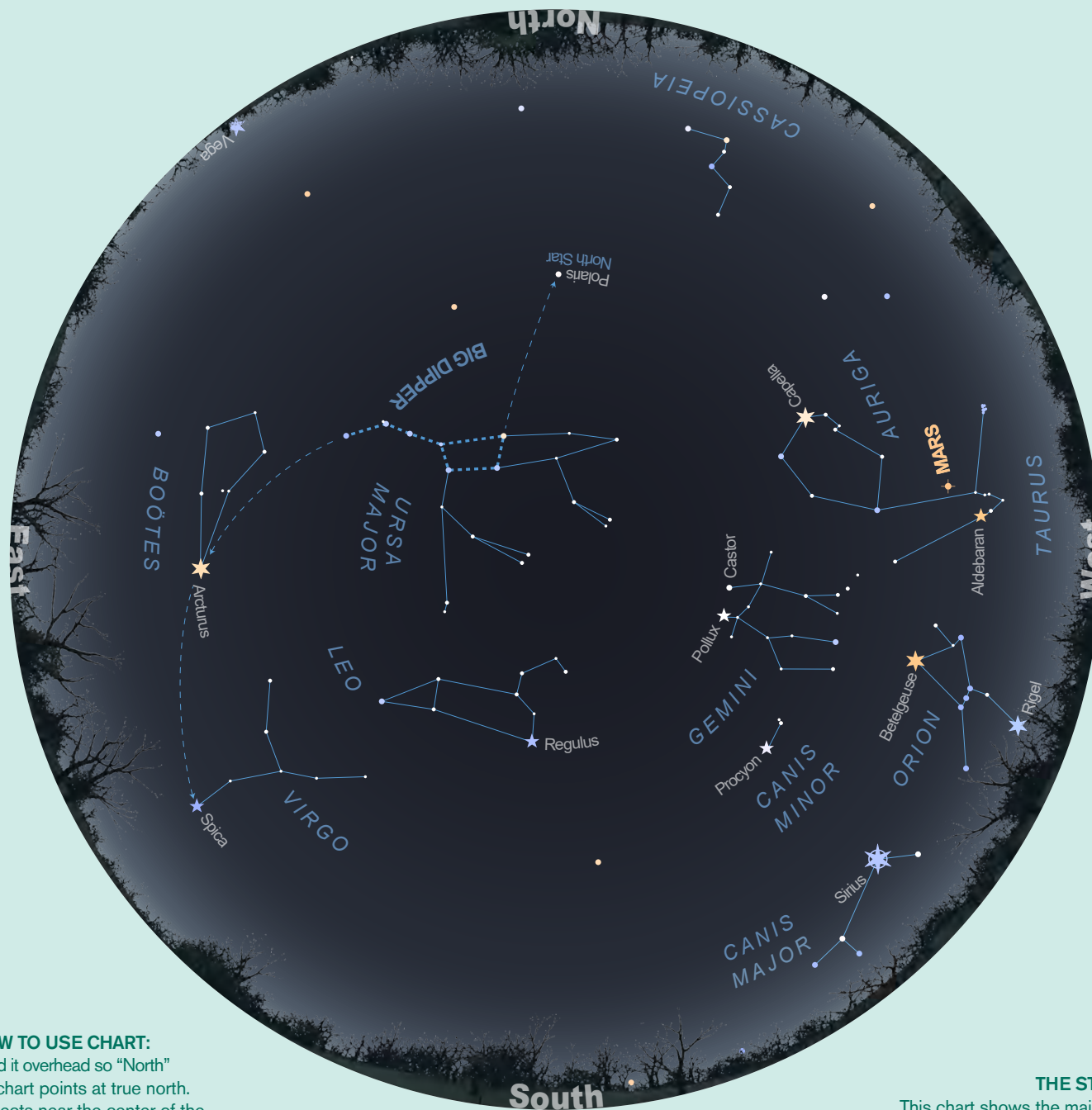


# SKY CHART AND VIEWING GUIDE

## APRIL 2019



### 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 US.

### THE STARS:

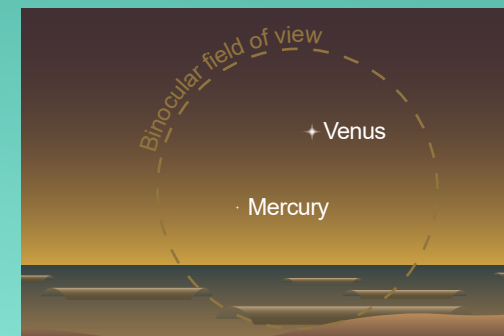
This chart shows the main star groups and constellations visible from near large cities. More stars appear on moonless nights in less urban areas.

The New England night sky as it appears on:

- April 1 at **10:00 p.m. EDT**
- April 15 at **9:00 p.m.**
- April 30 at **8:00 p.m.**

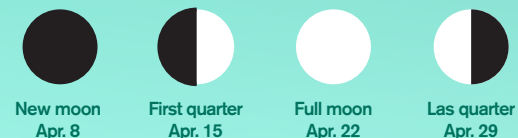
**THE PLANETS:** Mars (position shown at mid-month) continues to be the only planet visible in the evening. Jupiter rises near midnight, followed by Saturn a couple of hours later. Mercury and Venus rise at dawn.

**April 9-13:** Use Venus to help you find Mercury. Both planets are very low in morning twilight, with Mercury to the lower left of much brighter Venus. You'll need an east-facing beach or other clear horizon, and bring binoculars.



Look east, 5:30 am

### PHASES OF THE MOON



New moon Apr. 8      First quarter Apr. 15      Full moon Apr. 22      Last quarter Apr. 29



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