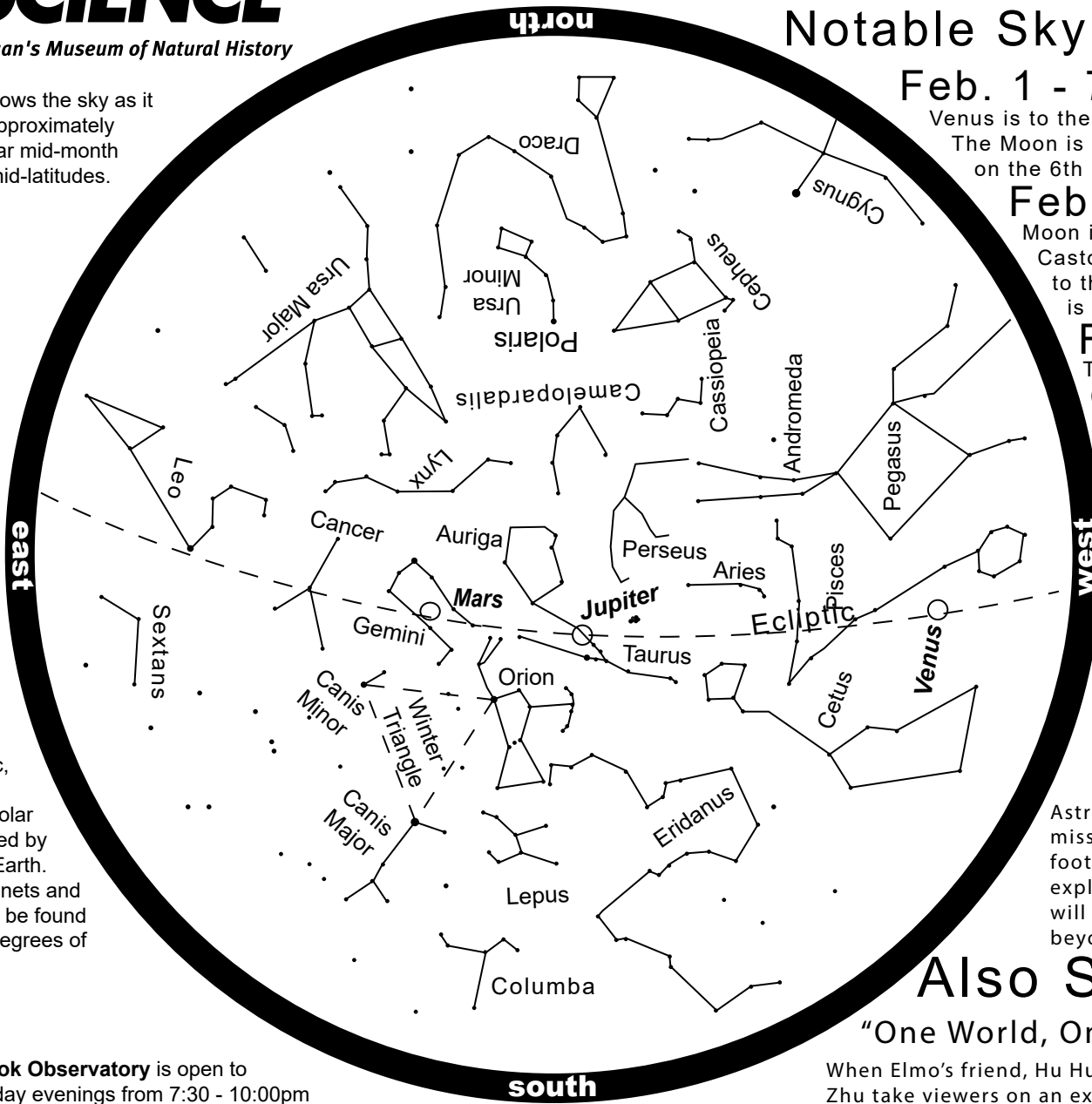


FEBRUARY 2025

Notable Sky Happenings



This chart shows the sky as it appears at approximately 8pm EST near mid-month at northern mid-latitudes.



What is that dashed line? It's the ecliptic, the reference plane of the solar system, defined by the Sun and Earth. The major planets and the Moon can be found within a few degrees of this plane.

Feb. 1 - 7

Venus is to the right of the Moon on the 1st (WSW evening). The Moon is above Jupiter and the star, Aldebaran, is below on the 6th (S evening).

Feb. 8 - 14

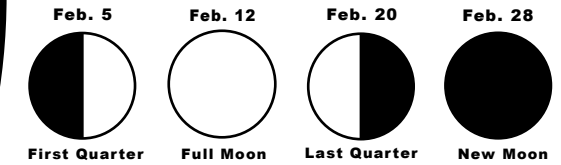
Moon is at the lower left of Mars; Pollux is to the left; Castor is above on the 9th (E evening). The Moon is to the left of Regulus on the 12th (E evening). Venus is at maximum brilliancy in the WSW on the 14th.

Feb. 15 - 21

The Moon is at the lower right of Spica on the 17th (SW morning) and at the lower left of Antares on on the 21st (SSE morning).

Feb. 22 - 28

Saturn's rings will be edge-on and invisible next month, but the planet is too close to the Sun to notice. View will be better in November.



Now Showing

"Mars: One Thousand One"

Astronauts are about to embark on the first manned mission to Mars. We'll witness their attempts to put footprints on Mars and return safely to Earth. The explorers will be extending our knowledge of Mars and will be learning whether or not humans have a future beyond Earth.

Also Showing

"One World, One Sky: Big Bird's Adventure"

When Elmo's friend, Hu Hu Zhu, visits from China. Big Bird, Elmo and Hu Hu Zhu take viewers on an exciting discovery of the Sun, Moon, and stars. They learn about the Big Dipper and the North Star and take an imaginary trip to the Moon where they learn that the Moon is a very different place.

For astronomy information visit <http://science.cranbrook.edu>

The Cranbrook Observatory is open to the public Friday evenings from 7:30 - 10:00pm EST, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing.

For observatory information visit <http://science.cranbrook.edu/explore/observatory>