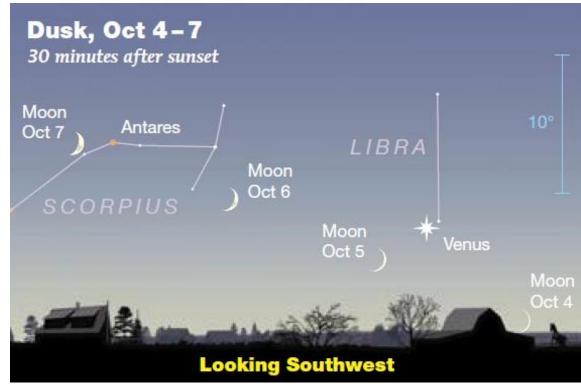
## **October 2024 Sky Events**

## The Hunter's Moon Glides Past Venus & Antares

During the early evenings on October 4-7, the waxing, crescent Hunter's Moon will visit the planet Venus and then the bright star Antares.

Venus has returned as our "evening star", and, as winter approaches, it will continue to climb higher and brighten in our early evening skies. Cloud covered Venus is the brightest planet visible from Earth – due both to its closeness and to its high "albedo" (reflectivity). Venus reflects about 65% of the sunlight that strikes its cloud tops – more than any other planet in our solar system.

Antares is a red supergiant star that is intrinsically 65,000 times more luminous than our Sun, and it's located some 550 light years away.



*Illustration courtesy* of <u>SKY & TELESCOPE</u>