

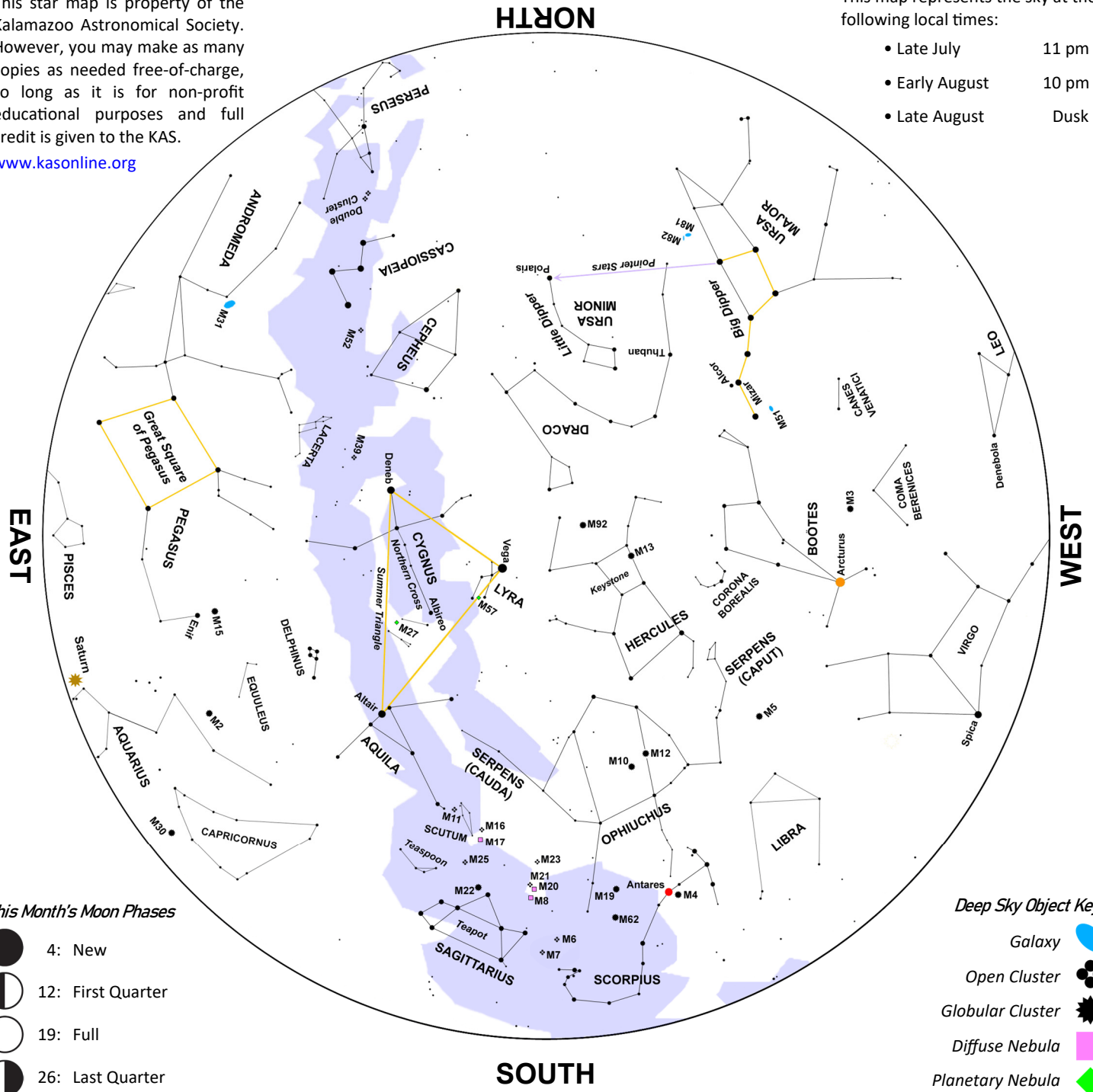
August Night Sky

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This map represents the sky at the following local times:

- Late July 11 pm
- Early August 10 pm
- Late August Dusk



This Month's Moon Phases

-  4: New
-  12: First Quarter
-  19: Full
-  26: Last Quarter

A young waxing crescent Moon, just a day and a half past new, will only be $\frac{1}{2}^\circ$ above the brilliant evening star, Venus, at dusk on August 5th. You will need a clear view of the west-northwest horizon, and be sure to bring binoculars.

Predictions indicate that the Perseid meteor shower will peak at 9:30 am EDT on August 12th, making the most popular shooting star

spectacle ideal for viewing in the hours before dawn. The first-quarter Moon sets at 11:48 pm on August 11th, so it will not interfere during peak hours. Under truly dark skies, viewers can witness a rate of 100 meteors per hour. Those of us with moderate light pollution can cut that number in half.

A waxing gibbous Moon hangs $1\frac{1}{2}^\circ$ to the lower right of Antares, the red-orange

supergiant heart of Scorpius, on the evening of August 12th. Then, if you're still out, look for Jupiter and Mars during the morning hours of August 13th. They'll be less than $\frac{1}{2}^\circ$ apart, close enough to view together in a telescope.

On the evening of August 20th, the nearly full Moon will appear $\frac{1}{4}^\circ$ below Saturn when they rise together in the east-southeast.