

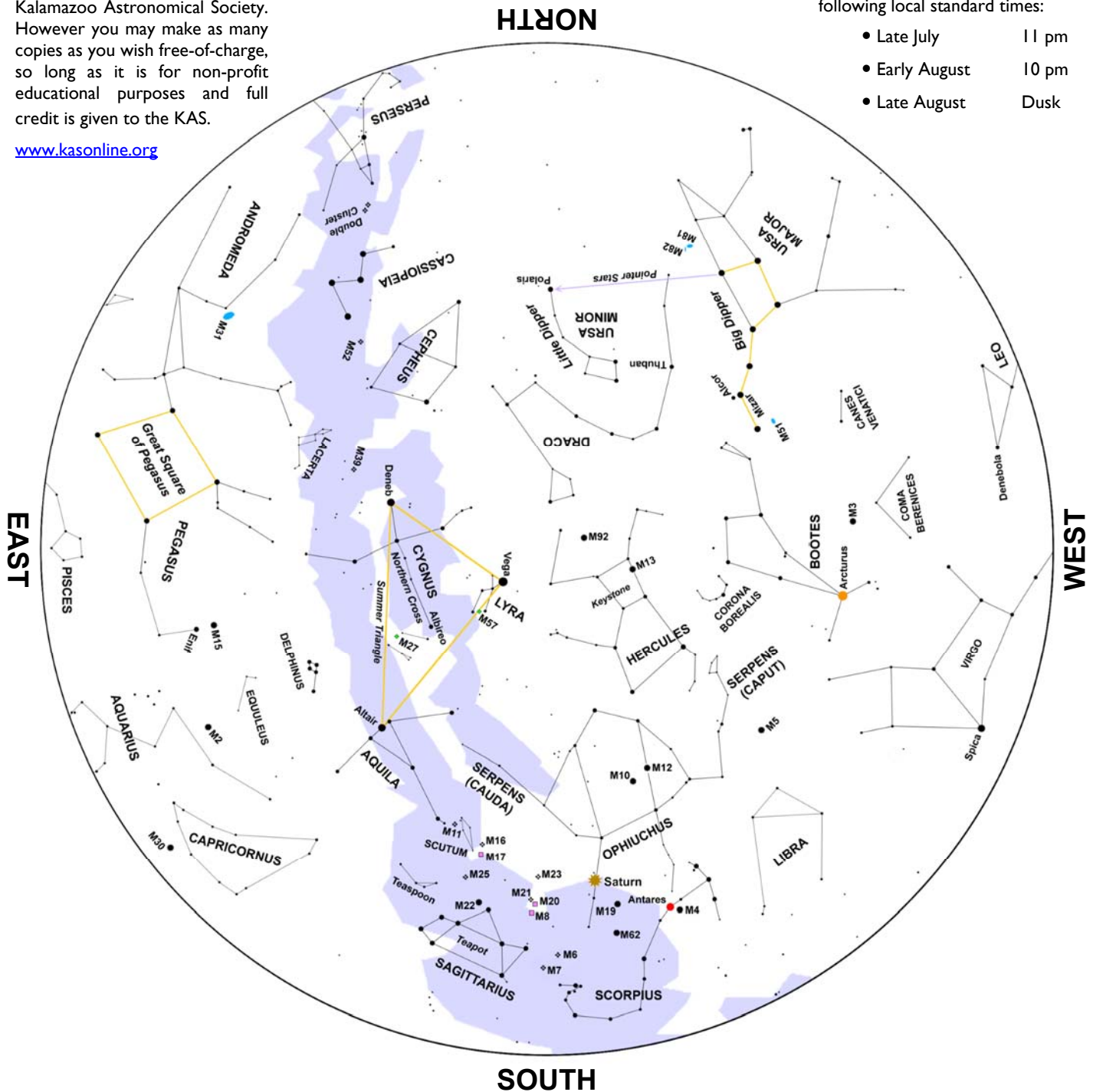
August Night Sky.....

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This map represents the sky at the following local standard times:

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



August's highlight is - by far - the total solar eclipse that will occur along a 70-mile-wide, 2,500-mile-long path from Oregon to South Carolina. You must be within this narrow path to see phenomena such as the diamond ring effect and the stunning solar corona. The exact times of totality along the eclipse path vary, so please refer to the numerous

online resources, such as NASA's Eclipse 2017 website: eclipse2017.nasa.gov.

Southwest Michigan will only experience an ~83% partial eclipse. First contact occurs at 12:58 pm EDT, with maximum coverage at 2:23 pm. When the Sun appears as a narrow crescent the sky will be slightly darker and shadows become

sharper. Look under a shade tree and see if you can spot crescent suns all over the ground. The eclipse ends at 3:45 pm.

Proper projection must be utilized during the entire duration of the eclipse. Use #14 welder's glass or a pair of Eclipse Shades. Only totality is safe to view with the unaided eye.