MCLB ALBANY SAFETYGRAM

SOLAR ECLIPSE SAFETY

On Monday, 21 August, 2017, South West Georgia will experience a partial eclipse of the sun. The eclipse will occur from 1:08 to 4:05 P.M.

Around 2:40 P.M., 90% of the sun will be covered. so the effect of the eclipse will be similar to a very cloudy day. 3-21-2017



RISK:

The visible portion of the sun will still be very bright, and looking directly at the sun may cause blindness. DO NOT VIEW THE ECLIPSE DIRECTLY OR INDIRECTLY USING:

- a. Regular sunglasses, no matter how dark or how many pairs you put together.
- b. Binoculars, telescopes or cameras (even cell phone cameras). It is NOT safe to view through these devices even if you are wearing approved direct viewing approved eclipse glasses.

CONTROLS:

- 1. You can safely view the eclipse using ISO (International Organization of Standardizations) certified eye protection. The American Astronomical Society provides a list of reputable manufacturers and brands that offer ISO certified eclipse eye protection at: https://eclipse.aas.org/resources/solar-filters
- 2. Certified glasses will be stamped with both the ISO approved symbol as well as the manufacturer's name.



- 3. Approved direct viewing eclipse glasses are only safe to be used for direct viewing without looking through binoculars, telescopes or cameras.
- 4. Inspect the lenses looking for any scratches or defects in the lenses. Do not use them if they are scratched, wrinkled or more than three years old.
- 5. Closely supervise children experiencing the eclipse.
- 6. Additional information to safely experience the eclipse, as well as alternative methods to observe the eclipse, can be found on the NASA website at: https://eclipse2017.nasa.gov







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