2023 ANNULAR ECLIPSE

When & Where?

- Fair Oaks Ranch, Texas
- October 14, 2023
 - Partial Eclipse Begins at 10:23am
 - Annularity begins at 11:52am
 - Maximum begins at 11:54am
 - Annularity ends at 11:56
 - Partial eclipse ends at 1:33pm



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SA's Lunar Reconnaissance Orbiter ation Agency's SELENE lunar orbiter e the location of the Moon's shadow oses. The planetary positions are from atory Development Ephemeris 421. Marble: Next Generation series were Earth at night imagery from NASA's the eclipse paths.

2024 Total Solar Eclipse Monday, April 8, 2024

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12:20 PM

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Find More: solarsystem.nasa.gov/eclipses

4:35 PM

Eclipse

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2024 Total Solar

3:20 EDT

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New York

2023 Path of Annularity October 14, 2023

Along a path about 125 miles wide, the Sun will appear as a "ring of fire" in the sky. Annularity lasts up to 5 minutes depending on the viewer's location within this path.

2024 Path of Totality April 8, 2024

Along a path about 115 miles wide, the Moon will completely block the Sun in the sky. Totality lasts up to about 4 minutes and 28 seconds depending on the viewer's location within this path.

Outside of these paths, viewers within the 48 contiguous U.S. states and many other areas will see a partial solar eclipse (in the shaded areas below).

SAFETY CONSIDERATIONS

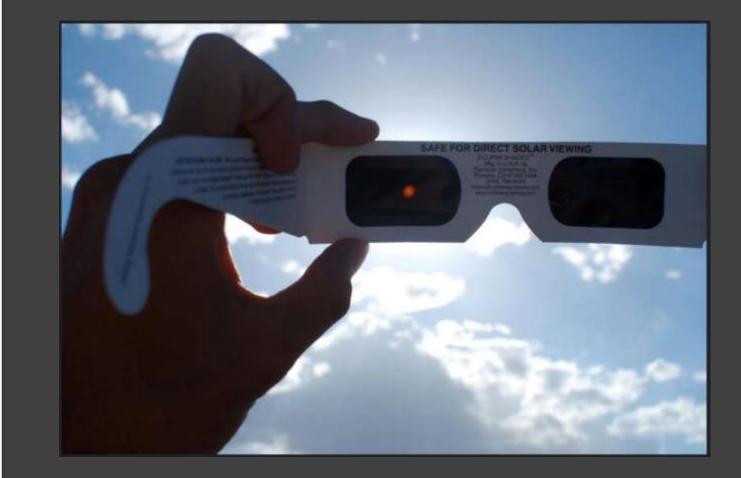
- If you plan to park in a public area, please remember to park legally, not block the roadway and be aware of traffic.
- If you are watching an entire eclipse, you may be in direct sunlight for hours. Remember to wear sunscreen, a hat, and protective clothing to prevent skin damage.

Bring an umbrella or chairs and plenty of water to stay hydrated and avoid issues with heat exposure.

- It could be crowded, so please be considerate to those around you.
- At NO time is it safe to look directly at the sun without special glasses or a solar filter

SAFETY GLASSES

- DON'T LOOK DIRECTLY AT THE SUN WITHOUT SAFE SOLAR FILM GLASSES (ECLIPSE GLASSES)
- REGULAR SUNGLASSES ARE <u>NOT</u> SAFE FOR VIEWING THE SUN.
- SAFE SOLAR VIEWERS ARE MUCH DARKER AND MUST COMPLY WITH THE *ISO 12312-2* INTERNATIONAL STANDARD.
- LOOKING THROUGH A TELESCOPE, BINOCULARS, UNFILTERED CAMERA OR OTHER OPTICAL DEVICES IS <u>NOT</u> RECOMMENDED.



Important information and locations of safe areas

- Fair Oaks Ranch PD is working together with Boerne PD for a safe event
- Boerne Hospital will be on standby with extra personnel.
- Bexar County is aware of the event but are not activating their EOC
- Boerne Police Department will have all
 employees working: Police Officers, extra
 medical personnel and extra dispatchers.

- Fair Oaks Elementary school will be a staging area for Helicopter Medevac extraction location if needed in the area for the Fire Department.
- ESD 4 will be on standby to assist in our city.
- Cibolo Creek Church has informed us that people can use their parking lot to have a safe place to see the Eclipse.





Find More: solarsystem.nasa.gov/eclipses/2023 SATURDAY, OCTOBER 14, 2023

ANNULAR ECLIPSE THROUGH THE EYES OF NASA

ECLIPSE

National Aeronautics and Space Administration

2023 THROUGH THE EYES OF NASA SATURDAY, OCTOBER 14, 2023

www.nasa.gov

ANYQUESTIONS