

The Solar Eclipse QSO Party — Are You Ready?

**Or how I learned to love the
shadow!**



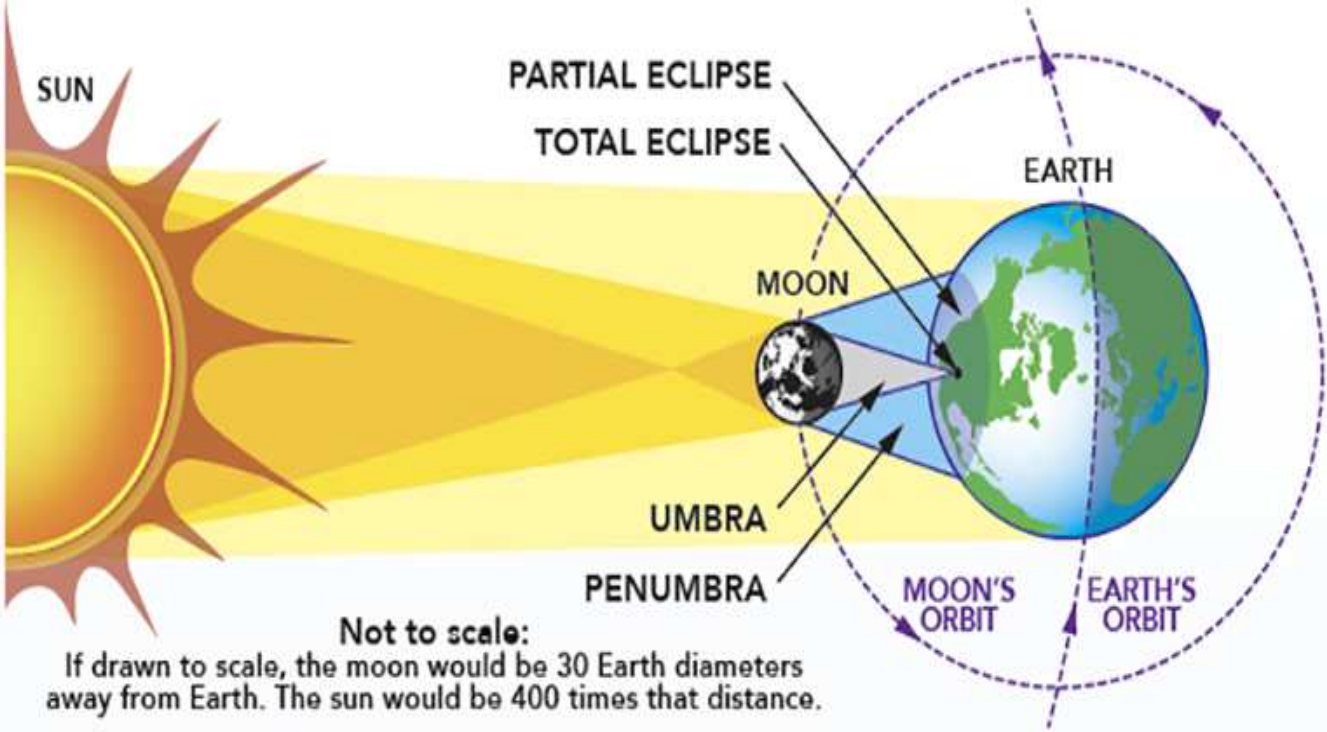
Total Eclipse Info

- This will be the first total eclipse on American soil since 1991, the first on the mainland United States since 1979 and
 - the first to sweep across the entire country since 1918
 - You can see a partial eclipse, where the moon covers only a part of the sun, anywhere in North America
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- **Remember if you are going to view the Eclipse you must use eye protection!**



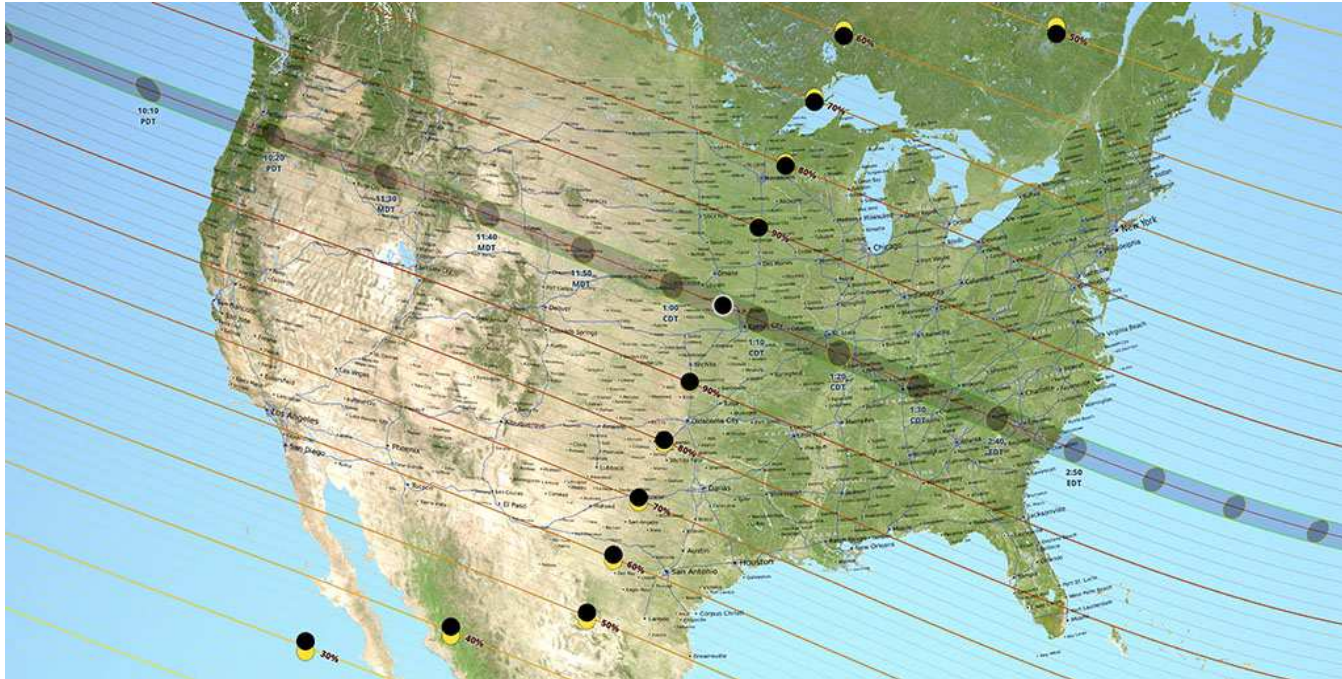
TOTAL SOLAR ECLIPSE: Monday • August 21, 2017

This will be the first total solar eclipse visible in the continental United States in 38 years.



Solar Eclipse Mechanics





TIMING

**1400 – 2200
UTC on August
21, 2017.
Hams will
have the Sun's
shadow in
their sights**



	Eclipse Begins	Totality Begins	Totality Ends	Eclipse Ends	
Madras, OR	09:06:43	10:19:36	10:21:38	11:41:06	PDT
Idaho Falls, ID	10:15:10	11:33:04	11:34:48	12:58:05	MDT
Casper, WY	10:22:21	11:42:44	11:45:09	01:09:30	MDT
Lincoln, NE	11:37:16	01:02:40	01:03:48	02:29:46	CDT
Jefferson City, MO	11:46:07	01:13:07	01:15:38	02:41:05	CDT
Carbondale, IL	11:52:25	01:20:06	01:22:41	02:47:25	CDT
Paducah, KY	11:54:03	01:22:16	01:24:38	02:49:32	CDT
Nashville, TN	11:58:31	01:27:25	01:29:23	02:54:02	CDT
Clayton, GA	01:06:59	02:35:49	02:38:23	04:01:27	EDT
Columbia, SC	01:13:08	02:41:51	02:44:21	04:06:21	EDT

Eclipse 2017 Where and When

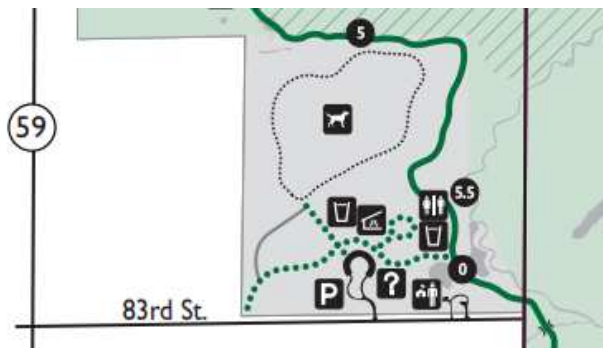


FRRL/Eclipse 2017 QSO Party

- FRRL will set up at 9 am (CDT) on Monday August 21 at Springbrook Prairie Nature Preserve in Naperville
- We will operate HF Bands until approximately 3 pm
- Contest modes :CW, PSK, RTTY, Phone, & WSPR
- You all are invited!!

Live Demo below

<https://eyes.jpl.nasa.gov/eyes-on-eclipse-web-app.html>



- <https://eyes.jpl.nasa.gov/eyes-on-eclipse-web-detail.html>
- <https://eclipse2017.nasa.gov/nasas-eyes>
- https://eclipse2017.nasa.gov/sites/default/files/publications/Eclipse_CitizenSciencefinal.pdf
- <https://www.weather.gov/source/crh/eclipse.html?platform=hootsuite>
- <http://www.w9e.w9ry.com/>
- <http://www.arrl.org/news/many-special-events-will-be-on-the-air-to-mark-the-total-solar-eclipse-in-august>
- <http://www.hamsci.org/seqp-rules>
- <http://www.w0blk.com>

Solar Eclipse Web sites

