

## Aurora Summit 17 - What to See and Photograph in the Night Sky

Space Weather Prediction Center (Auroras)

<http://www.swpc.noaa.gov>

Astronomy Calendar of Celestial Events (Sea and Sky's)

<http://www.seasky.org/astronomy/astronomy-calendar-2018.html>

Heavens Above - ISS/Satellite viewing predictions

<http://www.heavens-above.com/>

<b>2018 Phases of the Moon</b>			
<b>Central Standard Time</b>			
<b>New Moon</b>	<b>First Quarter</b>	<b>Full Moon</b>	<b>Last Quarter</b>
-	-	Jan 1 20:24	Jan 8 16:25
Jan 16 20:17	Jan 24 16:20	Jan 31 07:27 t	Feb 7 09:54
Feb 15 15:05 P	Feb 23 02:09	Mar 1 18:51	Mar 9 05:20
Mar 17 07:12	Mar 24 09:35	Mar 31 06:37	Apr 8 01:18
Apr 15 19:57	Apr 22 15:46	Apr 29 18:58	May 7 20:09
May 15 05:48	May 21 21:49	May 29 08:20	Jun 6 12:32
Jun 13 13:43	Jun 20 04:51	Jun 27 22:53	Jul 6 01:51
Jul 12 20:48 P	Jul 19 13:52	Jul 27 14:20 t	Aug 4 12:18
Aug 11 03:58 P	Aug 18 01:49	Aug 26 05:56	Sep 2 20:37
Sep 9 12:01	Sep 16 17:15	Sep 24 20:53	Oct 2 03:45
Oct 8 21:47	Oct 16 12:02	Oct 24 10:45	Oct 31 10:40
Nov 7 10:02	Nov 15 08:54	Nov 22 23:39	Nov 29 18:19
Dec 7 01:20	Dec 15 05:49	Dec 22 11:49	Dec 29 03:34

Upcoming "Supermoons": Dec 3, 2017, Jan 1, 2018

Upcoming US Viewable Lunar Eclipse:

January 21, 2018 : 4:51 am - 10:08 am (CST)

January 20/21, 2019 : 8:36 pm - 1:48 am (CST)

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<b>Meteor Shower</b>	<b>Peak Dates</b>
<b>2017</b>	
Taurid	Nov 9
Leonid	Nov 17-18
Geminid	Dec 13-14
Ursid	Dec 22
<b>2018</b>	
Quadrantid	Jan 3-4
Lyrid	Apr 21-22
Eta Aquarid	May 5-6
Delta Aquarid	July 28-29
Perseid	Aug 12-13
Draconid	Oct 8
Orionid	Oct 21-22
Taurid	Nov 5-6
Leonid	Nov 17-18
Geminid	Dec 13-14
Ursid	Dec 22-23