

Aurora Prediction Website and Apps

- www.spaceweather.com
- <http://astronomynorth.com>
- AuroraMax – <http://www.asc-csa.gc.ca/eng/astronomy/auroramax/connect.asp>
- Space Weather Canada – <http://www.spaceweather.gc.ca/index-eng.php>
- NOAA Auroral Oval Prediction – <http://helios.swpc.noaa.gov/ovation/#>
- Aurora Forecast app – <http://www.tinacinc.com/AuroraForecast/>
- Aurora app - <http://www.aurora-alert.com>

Sun and Solar Activity

- Solar satellite image composites – <http://heliviewer.org>
- Solar Dynamics Observatory – <http://sdo.gsfc.nasa.gov>
- Sunspot Cycle – <http://solarscience.msfc.nasa.gov/SunspotCycle.shtml>
- Auroral “Sound” Recordings – <http://www.auroralchorus.com>

Star Chart Apps (Desktop and Mobile)

- Starry Night – <http://astronomy.starrynight.com>
- Sky Safari – <http://www.southernstars.com/index.html>
- Stellarium – <http://stellarium.org>
- Sky Guide – <http://fifthstarlabs.com>
- StarWalk – <http://www.vitotechnology.com/index.html>

Satellite Sightings (Space Station and Iridium flares)

- <http://www.heavens-above.com> (enter your location by city or latitude & longitude)

Other Atmospheric Phenomena (Haloed, Rainbows, etc.)

- Atmospheric Optics - www.atoptics.co.uk

Eclipses and Other

- NASA Goddard Eclipse site - <http://eclipse.gsfc.nasa.gov/eclipse.html>
- NASA Goddard Science Visualization movies & images – <http://svs.gsfc.nasa.gov>
- *Magnetic Reconnection* art movie shot in Churchill - <http://magneticreconnection.ca>

Books

- *Nightwatch* by Terence Dickinson (Firefly, 2006) - good introductory guide to the night sky
- *Northern Lights: The Science, Myth and Wonder* by Calvin Hall & Darryl Pederson (Sasquatch, 2001)
- *Auroras: Fire in the Sky* by Dan Bortolotti and Yuichi Takasaka (Firefly, 2011)
- *Majestic Lights* by Robert Eather (AGU, 1991, long out of print, available used)
- *How to Photograph the Northern Lights* by Patrick Endres (*eBook from Apple iBookstore*)