

**Subject:** Aurora Surprise

**From:** "SpaceWeather.com" <swlist@spaceweather.com>

**Date:** Wed, 22 Jul 2009 14:48:14 -0500

**To:** "SpaceWeather.com" <swlist@spaceweather.com>

Space Weather News for July 22, 2009

<http://spaceweather.com>

AURORA SURPRISE: Last night, July 21st and 22nd, a solar wind stream hit Earth's magnetic field and surprised observers with an unexpected display of auroras. Northern Lights swept across parts of Canada and descended as far south as the Dakotas, Montana, Iowa and Wisconsin in the United States. Photos of the display are featured on today's edition of <http://spaceweather.com> .

AURORA ALERTS: Did you sleep through the show? Next time get a wake up call from Space Weather PHONE:

<http://spaceweatherphone.com>.

JULY 22nd SOLAR ECLIPSE GALLERY: The longest solar eclipse of the 21st century is over and, despite a disappointing rainstorm over Shanghai, millions of people witnessed the event. Highlights may be found in our eclipse gallery. Start browsing here: [http://spaceweather.com/eclipses/gallery\\_22jul09\\_page3.htm](http://spaceweather.com/eclipses/gallery_22jul09_page3.htm)

You are subscribed to the Space Weather mailing list, a free service of Spaceweather.com.

New subscribers: To sign up for free space weather alerts, click here: <http://spaceweather.com/services/> .

To unsubscribe click here: <http://www.spaceweather2.com/u?id=512732B&n=T&l=spaceweather> or send a blank email to [leave-spaceweather-512732B@www.spaceweather2.com](mailto:leave-spaceweather-512732B@www.spaceweather2.com)