

Session 8

Education & Outreach

OFCM 3<sup>rd</sup> Space Weather Enterprise Forum

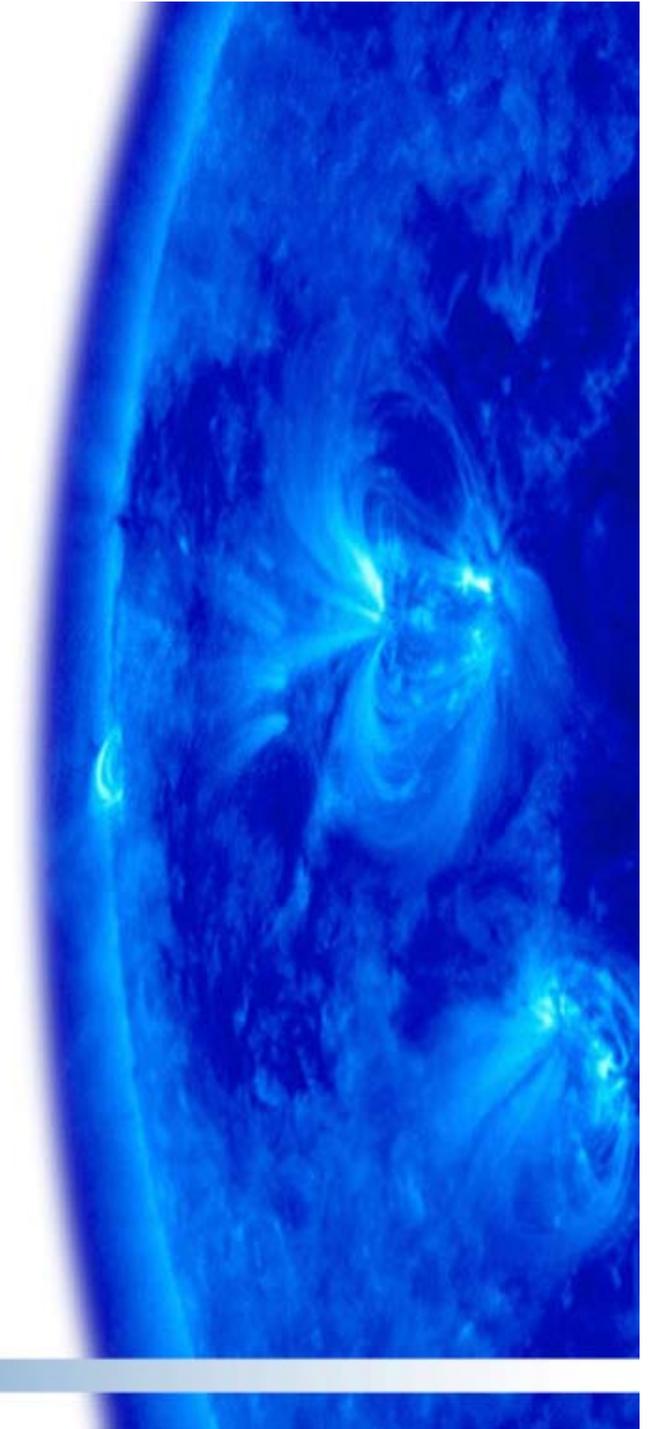
# The Need for Space Weather Information

Dave Jones

Founder, President & CEO

StormCenter Communications, Inc.

[dave@stormcenter.com](mailto:dave@stormcenter.com)



# The Need for Space Weather

May 2009



# Space Weather & Local News

February 2000



# Space Weather & Local News

October 2003



# A Space Weather Alert Example for Today



# Space Weather & Decision Support

The screenshot displays the 'Space Weather' application window. At the top, the title bar reads 'Space Weather'. Below it, a green header bar features the text 'SPACE WEATHER' in large, bold, white letters. To the left of the header is a 'SPACE UPDATE' button, and to the right is an 'UPDATE DATA' button. A navigation bar below the header contains six tabs: 'SUN', 'EARTH', 'FORECAST', 'MISSIONS', 'PLANETS', and 'AURORA'. The main content area is split into two panels. The left panel shows a video of the International Space Station (ISS) in orbit, with a 'SELECT A SUBTOPIC' label at the bottom. The right panel shows a solar flare with the text 'SECTION' at the top and 'Space Weather Nominal' at the bottom. A control bar at the bottom of the left panel includes buttons for 'PREV', a refresh icon, and 'NEXT'. A large black box at the bottom of the left panel contains the text 'NO ALERTS DETECTED'.

# Space Weather & Decision Support

Space Weather

SPACE UPDATE **SPACE WEATHER** UPDATE DATA

SUN EARTH FORECAST MISSIONS PLANETS AURORA

SECTION

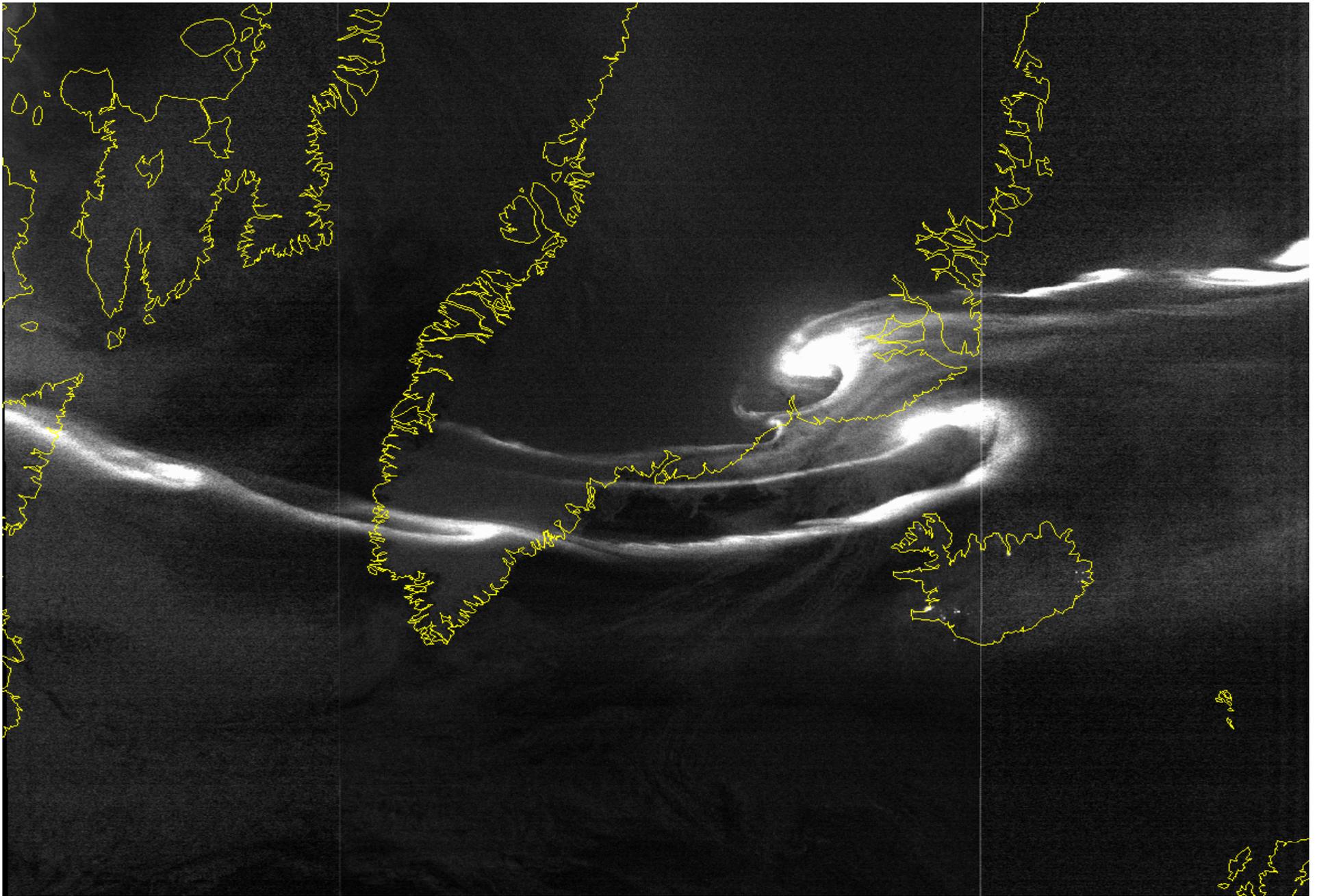


SELECT A SUBTOPIC

PREV [refresh] [back] [stop] [play] [forward] [mute] NEXT

**ALERT: SOLAR X-RAY EVENT DETECTED  
HEAD TO RADIATION SHELTERS NOW**

**Code BLUE  
Initiate Emergency  
Procedures**



## RECOMMENDATION

Focus on communicating the following:

- Need for Space Weather Detection and Warning
- What Exists Today
- What Needs to Exist Tomorrow
- How the New Technologies, Products & Services Benefit Society
- Access to Space Weather Alerts and Products

# Space Weather Matters

