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PNSWSH

Service Change Notice 23-89
National Weather Service Headquarters Silver Spring MD
1030 AM EDT Mon Aug 14 2023

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Bruce Entwistle
 Chief, Aviation and Space Weather Services Branch

Subject: Experimental Deployment of International Civil Aviation
Organization (ICAO) Space Weather Advisories on or about August 14, 2023

On or about August 14, 2023, at 1700 Coordinated Universal Time (UTC), the National Weather Service will deploy an experimental webpage with International Civil Aviation Organization (ICAO) Space Weather Advisories products. These advisories include products describing Global Navigation Satellite System (GNSS) accuracy, radiation levels at flight altitudes, and interference with HF radio. The web interface provides three panels of information:

1. A listing of advisories issued within the last 24 hours, including advisories that are no longer active. Active advisories are provided in chronological order of issue time at the top of the list.
2. A map graphic depicting current.
3. Advisories including their geographic extent and type. Map graphics may be saved by users in SVG format.
4. A display providing the advisory details in Traditional Alphanumeric Code (TAC) format. This display is activated either via selecting from the list of advisories or by mousing over the advisories on the map.

ICAO space weather On-Duty Center (ODC) rotates between four international forecasting organizations, one of which is the Space Weather Prediction Center (SWPC). This experimental website provides all advisories issued by all ODCs.

The experimental web page will be available at:

<https://www.spaceweather.gov/icao-space-weather-advisories-experimental>

With supplementary descriptive information at:

<https://testbed.spaceweather.gov/products/icao-space-weather-advisories-experimental-info>

For any comments/feedback on this change at SWPC, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification>

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