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PNSWSH

Service Change Notice 22-77  
National Weather Service Headquarters Silver Spring MD  
1230 PM EDT Mon Aug 22 2022

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

From:         David Michaud  
              Director, NWS Office of Central Processing

Subject:      Change to NOAAPort / Satellite Broadcast Network (SBN):  
              Effective in Early 2023

The NWS was recently notified by its current satellite vendor of their intention to realign the NOAAPort/SBN/NOAA Weather Wire (NWWS) service from the Intelsat Galaxy 28 satellite to the soon-to-be launched Galaxy 31 satellite.

The NWS has begun coordinating with its current satellite service vendors to mitigate impacts for all NOAAPort/SBN/NWWS customers. This includes activating a dedicated dual illumination period with the Galaxy 28 and the Galaxy 31 satellites to aid customers in transitioning to the newly designated NOAAPort/SBN satellite.

The NWS will continue to provide transition updates frequently as additional information becomes available. A tentative schedule follows below:

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\*\*TENTATIVE\*\* Transition Schedule  
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NOV 2022:      G31 Planned Launch Date  
FEB 2023:      Dual Illumination Period  
APR 2023:      Complete Transition to G31

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TO BE PROVIDED AS UPDATES ARE MADE AVAILABLE

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Satellite (G31) specifications/AWIPS  
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- Location:
- FEC Type:
- Transponder:
- Modulation/Coding:
- Downlink Polarization:

-- Downlink Center Frequency:  
NOTE:

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Satellite (G31) specifications/NWWS  
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-- Location:  
-- FEC Type:  
-- Transponder:  
-- Modulation/Coding:  
-- Downlink Polarization:  
-- Downlink Center Frequency:  
NOTE:

We would encourage all NOAAPort/SBN/NWWS users to closely monitor this SCN during the transition period for updated information. If you have any questions or concerns, please contact the focal points below:

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National Service Change Notices are online at:

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

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