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Service Change Notice 19-102
National Weather Service Headquarters Silver Spring MD
950 AM EST Mon Dec 16 2019

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

From: Ben Kyger
 Director, NCEP Central Operations

Subject: Initial release of SPADES Distribution Services: Effective
December 16, 2019

Effective on or about Monday, December 16, 2019, beginning at 1600 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) Central Operations (NCO) will go operational with the Satellite Product Analysis and Distribution Enterprise System (SPADES) system version 1.0.0. SPADES will be added on to the Integrated Dissemination Platform (IDP).

This application will do the following:

1. Acquire GOES-16 Level 1b (L1b) space weather products in real time through the GOES Rebroadcast (GRB) data stream.
2. Process the L1b data to produce Level 2+ (L2+) space weather products for the NCEP Space Weather Prediction Center (SWPC).
3. Output the GOES-16 space weather products in Flexible Image Transport System (FITS) graphical format.
4. Make the L2+ products available via FTP Web Services here:

<ftp://spadesftp.ncep.noaa.gov>

If you have any questions or concerns about the data or services, please contact:

IDP Support Team
NCEP Central Operations
idp-support@noaa.gov

National Service Change Notices are online at:

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

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