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PNSWSH

Service Change Notice 19-30  
National Weather Service Headquarters Silver Spring MD  
305 PM EDT Fri Apr 5 2019

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

From:         Thomas J. Cuff  
              Director, NWS Office of Observations

Subject: GOES ABI Mode 6 Transition on April 2, 2019

At 1600 UTC Tuesday April 2, 2019, the primary Flex Mode of the Geostationary Operational Environmental Satellite (GOES)-16 (GOES-East) and GOES-17 (GOES-West) Advanced Baseline Imagers (ABI) was transitioned from Mode 3 to Mode 6; Flex Mode 3 was permanently removed as an ABI scanning option for GOES-16 and GOES-17.

The ABI Mode 6 yields the following sectors every 10 minutes for all 16 ABI bands: one Full Disk sector, two CONUS sectors and 20 meso sectors (i.e., one meso sector approximately every 30 seconds). Continuous Full Disk Mode (Mode 4) will remain available as a secondary operational mode for the GOES-16 and GOES-17 ABIs. This change applies to GOES ABI imagery via all distribution mechanisms, including on the SBN (also known as NOAAPort).

Refer to Service Change Notices 19-03 and 18-87 which include Mode 6 background and information about Mode 6 tests that have been conducted in preparation for this transition:

[https://www.weather.gov/media/notification/scn19-03goes\\_tests.pdf](https://www.weather.gov/media/notification/scn19-03goes_tests.pdf)

<https://www.weather.gov/media/notification/pdfs/scn18-87goes17scmi.pdf>

For questions pertaining to this transition or upcoming plans for the addition of GOES products onto NOAAPORT, please contact:

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National Service Change Notices are online at:

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

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