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Service Change Notice 19-30
National Weather Service Headquarters Silver Spring MD
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From: Thomas J. Cuff
 Director, NWS Office of Observations

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

At 1600 Coordinated Universal Time (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 contiguous U.S. (CONUS) sectors and 20 mesoscale sectors (i.e., one mesoscale 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 Satellite Broadcast Network (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/pdfs/scn18-87goes17scmi.pdf>

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

Brian Gockel
NOAA/NWS Office of Observations
Silver Spring, MD
Email: brian.gockel@noaa.gov

and

AWIPS Network Control Facility (NCF) Help Desk
NOAA/NWS Office of Central Processing
Silver Spring, MD
Email: nws.ncf.supervisors@noaa.gov

National Service Change Notices are online at:

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

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