

NOUS41 KWBC 021215  
PNSWSH

Service Change Notice 22-49  
National Weather Service Headquarters Silver Spring MD  
815 AM EDT Thu Jun 2 2022

To:           Subscribers:  
              -NOAA Weather Wire Service  
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From:         Michelle Mainelli  
              Acting Director, NWS Office of Observations

Subject:      Satellite Broadcast Network to Test GOES-18 Imagery on June 14,  
2022

As noted in [Service Change Notice \(SCN 22-37\)](#), for several weeks between August and November, 2022, the NWS Satellite Broadcast Network (SBN) will be transmitting Sectorized Cloud and Moisture Imagery (SCMI) from the GOES-18 satellite's Advanced Baseline Imager (ABI), in place of GOES-17 ABI imagery.

To ensure readiness for the above, the SBN will transmit GOES-18 ABI imagery, in place of GOES-17 ABI imagery, on June 14, 2022, for a 4-hour test beginning at approximately 1600 Coordinated Universal Time (UTC). (The date has changed from that listed in [SCN22-37](#).)

During this test, GOES-18 ABI imagery will still be at a "Beta" level of maturity: it will have been only minimally validated, and may contain significant errors. Nonetheless, GOES-18 ABI imagery obtained during this test will be advised for operational use, and may be shared without restriction.

During this test, GOES-18 ABI imagery will use the "GRW" channel of SBN (Port 1209, PID 107, the same channel used for GOES-17 (West) ABI imagery) and the same World Meteorological Organization (WMO) headers assigned to GOES-17 (West) imagery:

TIR[AHTW]{01..16} KNES or  
TIU[A-Z]{01..16} KNES

as detailed in Service Change Notice [SCN18-106](#).

Although the same WMO headers will be used for GOES-17 and GOES-18 ABI imagery, users can still determine the satellite source from the "satellite\_id" attribute within all ABI imagery products.

Details on the GOES-18 Post-Launch Testing and Transition to Operations are available from the GOES-R Program at:

<https://www.goes-r.gov/users/transitionToOperations18.html>

Scientific details on these data products are available from the GOES-R Program at:

<https://www.goes-r.gov/resources/docs.html>

A Critical Weather Day or other factors may delay these changes on the SBN.

For questions pertaining to these changes, please contact:

NOAA/NWS Office of Observations  
Silver Spring, MD  
Email: [nws-obs-satellites@noaa.gov](mailto:nws-obs-satellites@noaa.gov)

or

AWIPS Network Control Facility (NCF) Help Desk  
NOAA/NWS Office of Central Processing  
Silver Spring, MD  
Phone: 888-808-8624

For questions regarding the content or distribution of the products listed here, please contact:

Joseph Fiore  
GOES-R User Services Coordinator  
Greenbelt, MD  
Email: [joseph.fiore@noaa.gov](mailto:joseph.fiore@noaa.gov)

National Service Change Notices are online at:

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

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