

NOUS41 KWBC 111510  
PNSWSH

Service Change Notice 20-67  
National Weather Service Headquarters Silver Spring MD  
1110 AM EDT Tue Aug 11 2020

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

From:         Thomas Cuff  
              Director, NWS Office of Observations

Subject: Addition of Global Multi-Satellite Geostationary Imagery  
Composite products to the Satellite Broadcast Network (SBN or NOAAPort):  
Effective on or after [September 16, 2020](#)

Effective at or about 1500 Coordinated Universal Time (UTC) [September 16, 2020](#), NWS will begin disseminating three new geostationary multi-satellite imagery composite products via NOAAPort/SBN using the following World Meteorological Organization (WMO) headers:

Multi-Sat Imagery	WMO Header
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Visible	TICF02 KNES
Water Vapor	TICF08 KNES
Longwave Infrared (IR)	TICF14 KNES

The new products are derived from GOES-16, GOES-17, Himawari-8, Meteosat-8 and Meteosat-11, have global longitudinal coverage and nearly global latitudinal coverage, with valid data between latitudes 71 S and 71 N. Their cadence is one every three hours, and their horizontal resolution is approximately 8 km.

Approximate counts and volumes for the new satellite composites are as follows:

Imagery Composite (to be activated)	Hourly count	Hourly volume
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Visible	1 per 3 hours	6.5 MB
Water Vapor	1 per 3 hours	4.6 MB
Longwave IR	1 per 3 hours	7.2 MB

The SBN's NOAAPort\_OPT Channel (Port 1204, PID 104) will be used to disseminate these products. The format of these new products will be netCDF.

The dissemination of the GOES Ingest NOAAPort Interface (GINI) formatted version of these legacy geostationary multi-satellite imagery products, as shown below, will be terminated from the NOAAPort\_OPT Channel (Port 1204,

PID 104) in mid-December 2020. A separate Service Change Notice will be issued in advance of NWS terminating these products:

Imagery Composite (to be deactivated)	WMO Header
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Visible	TICF01 KNES
Water Vapor	TICF03 KNES
Longwave IR	TICR04 KNES

Users of these legacy GINI products should transition to the new netCDF products described above.

More details on the most recent SBN changes to the legacy geostationary multi-satellite imagery products can be found in SCN 20-08:

<https://www.weather.gov/media/notification/pdf2/scn20-08goesaaa.pdf>

Critical weather or other factors may delay the activation of these products on the SBN.

For questions pertaining to this change or upcoming plans regarding the Multi-Satellite Geostationary Imagery products on the SBN, please contact:

Brian Gockel  
NOAA/NWS Office of Observations  
Silver Spring, MD  
[brian.gockel@noaa.gov](mailto:brian.gockel@noaa.gov)

and

AWIPS Network Control Facility (NCF) Help Desk  
NOAA/NWS Office of Central Processing  
Silver Spring, MD  
301-713-9344

For questions regarding the content or distribution of the NOAA Port-disseminated Multi-Satellite Geostationary Imagery products, please contact:

Environmental Satellite Processing Center (ESPC) Help Desk  
Suitland, MD  
301-817-3880  
[espcoperations@noaa.gov](mailto:espcoperations@noaa.gov)

National Service Change Notices are online at:

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

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