

NOUS41 KWBC 171530  
PNSWSH

Service Change Notice 21-83  
National Weather Service Headquarters Silver Spring MD  
1130 AM EDT Fri Sep 17 2021

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 GOES-West Fog and Low Stratus Data Product for the West CONUS / PACUS Sector to the Satellite Broadcast Network (SBN) on or after October 18, 2021

Effective on or after October 18, 2021, the Geostationary Operational Environmental Satellite-West (GOES-West) derived Fog and Low Stratus (FLS) Product for the West contiguous U.S. (CONUS) / PACUS sector will be added to the SBN. This product estimates fog depth and the probability of reduced aviation visibility (Marginal Visual Flight Rules, Instrument Flight Rules, and Low Instrument Flight Rules), as summarized in the following fact sheet:

<https://vlab.noaa.gov/web/towr-s/goes-16-fog-and-low-stratus>

The World Meteorological Organization (WMO) header, approximate hourly product count, and volume for the GOES-17 FLS are as follows:

WMO ID	ABI Sector	Hourly Count	Hourly Volume
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IXTE89 KNES	West CONUS / PACUS	12/hour	37 MBytes/hour

This product will go on the GOES-West (GRW) channel of the SBN (Port 1210, PID 107).

Critical weather or other factors may delay the activation of this product onto the SBN.

For questions pertaining to these changes, please contact:

Brian Gockel  
NOAA/NWS Office of Observations  
Silver Spring, MD  
Email: [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  
Phone: 888-808-8624

For questions regarding the content or distribution of the product(s)  
listed here, please contact:

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

National Service Change Notices are online at:

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

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