

NOUS41 KWBC 111455
PNSWSH

Service Change Notice 20-66
National Weather Service Headquarters Silver Spring MD
1055 AM EDT Tue Aug 10 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 GOES-16 Fog and Low Stratus (FLS) Product to the
Satellite Broadcast Network (SBN or NOAAPort): Effective on or after
September 9, 2020

Effective on or after September 9, 2020, the Geostationary Operational
Environmental Satellite-16 (GOES-16) derived Fog and Low Stratus Product
for the East contiguous U.S. (CONUS) 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 is summarized in the following fact sheet:

http://cimss.ssec.wisc.edu/goes_r/proving-ground/training/GOESR_fog_low_stratus_factsheet.docx

The World Meteorological Organization (WMO) header, and approximate hourly
product count, and volume for the GOES-16 FLS are as follows:

WMO ID	ABI Sector	Hourly Count	Hourly Volume
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IXTE99 KNES	East CONUS	12/hour	37 MBytes/hour

This product will go on the GOES-East (GRE) channel of the SBN (Port 1210,
PID 108).

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

For questions pertaining to these changes, please contact:

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NOAA/NWS Office of Observations
Silver Spring, MD
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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 NOAAPort-
disseminated GOES-16 Fog and Low Stratus product, please contact:

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

National Service Change Notices are online at:

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

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