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

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

<table>
<thead>
<tr>
<th>WMO ID</th>
<th>ABI Sector</th>
<th>Hourly Count</th>
<th>Hourly Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>IXTE99</td>
<td>KNES East</td>
<td>12/hour</td>
<td>37 MBytes/hour</td>
</tr>
</tbody>
</table>

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:

Brian Gockel  
NOAA/NWS Office of Observations
Silver Spring, MD

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
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/

NNNN