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From: Ajay Mehta
  Director, NWS Office of Observations

Subject: NOAA-21 VIIRS Imagery to be Added to the Satellite Broadcast Network on or after July 10, 2023

On or after July 10, 2023, Near-Constant Contrast (NCC) Imagery from the Visible Infrared Imaging Radiometer Suite (VIIRS) on the NOAA-21 satellite will be added to the Satellite Broadcast Network (SBN).

These data will be broadcast as gzip-compressed NetCDF files via the SBN NMC3 channel (Port 1205, PID 105), for three different regions, with the following World Meteorological Organization (WMO) headers, file counts and data volumes:

<table>
<thead>
<tr>
<th>WMO Header</th>
<th>Satellite</th>
<th>Product</th>
<th>Region</th>
<th>Files/Day</th>
<th>GB/Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIPC10 KNES</td>
<td>NOAA-21</td>
<td>VIIRS NCC</td>
<td>CONUS</td>
<td>78</td>
<td>0.12</td>
</tr>
<tr>
<td>TIP110 KNES</td>
<td>NOAA-21</td>
<td>VIIRS NCC</td>
<td>Pacific</td>
<td>235</td>
<td>0.33</td>
</tr>
<tr>
<td>TIPQ10 KNES</td>
<td>NOAA-21</td>
<td>VIIRS NCC</td>
<td>Puerto Rico</td>
<td>22</td>
<td>0.03</td>
</tr>
</tbody>
</table>

NOAA-21 VIIRS NCC Imagery will share the same format, WMO headers, and SBN channel, as VIIRS NCC Imagery from the Suomi-National Polar-orbiting Partnership (S-NPP) satellite.

Additional details on VIIRS NCC Imagery are available on the NOAA Virtual Laboratory (VLab) at:

https://vlab.noaa.gov/web/towr-s/viirs-img

Critical weather or other factors may affect the timing of this change 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

or

https://vlab.noaa.gov/web/towr-s/viirs-img
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
NOAA/NESDIS/OSPO
Satellite User Services Coordinator
College Park, MD
Email: joseph.fiore@noaa.gov

National Service Change Notices are online at:

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

NNNN