NOUS41 KWBC 091400
PNSWSH

Service Change Notice 23-64
National Weather Service Headquarters Silver Spring MD
1000 AM EDT Fri Jun 9 2023

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

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:

WMO Header	Satellite	Product	Region	Files/Day	GB/Day
TIPC10 KNES	NOAA-21	VIIRS NCC	CONUS	78	0.12
TIPI10 KNES	NOAA-21	VIIRS NCC	Pacific	235	0.33
TIPQ10 KNES	NOAA-21	VIIRS NCC	Puerto Rico	22	0.03

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

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