

NOUS41 KWBC 171445 AAA
PNSWSH

Service Change Notice 20-86
National Weather Service Headquarters Silver Spring MD
1045 AM EDT Thu Sep 17 2020

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

From: Ben Kyger, Director
 NCEP Central Operations

Subject: Updated: Outage of some NWS Products on SBN/NOAAPort
 And NWS Web Services for Planned Maintenance
 Effective date: September 21, 2020

Updated to change the maintenance window from 13-16Z to 06-09Z.

On or about September 21, 2020, NWS/NCO will be performing network maintenance that will cause an outage for three (3) hours from 0600z to 0900z. Some NWS products and data will be unavailable via NOAAPort/SBN and NCEP Web Services during the outage. In the event of Critical Weather Day (CWD), this maintenance will be postponed.

During the maintenance window, the following impacts are expected:

1) The following data sets disseminated on NOAAPort/SBN/National Weather-Wire Service (NWS) will not be available during the maintenance window, but will be queued to send once complete:

- Tsunami Watches/Warnings
- CAP1.2 formatted Watches, Warnings, and Advisories (WWA) messages
- Surface observation data from the FAA's Weather Message Switching Center Replacement (WMSCR)
- Local Storm Reports (LSRs)
- Site-Specific (SPOT) Forecasts
- GOES-16, GOES-17, NOAA-20, S-NPP, and polar products (will not

backfill in full)

- NCEP Integrated Dissemination Program (IDP) Meteorological Assimilation Data Ingest System (MADIS) data
- NCEP IDP Multi-Radar/Multi-Sensor System (MRMS) data
- NCEP IDP Hydrometeorological Automated Data System (HADS) data
- NCEP model data
- NOAA20 sounder satellite products
- Vaisala Lightning data
- Buoy and Ship data
- METAR data (i.e. Canadian, FAA, military)
- International model data (i.e. ECMWF data)
- Some NCEP Centers (i.e. CPC/WPC/OPC) products

To the best of our ability this list encompasses the data sets impacted but may not be fully inclusive.

2) The following data will not be available on NWS Web Services during the maintenance window, but will be queued to send once complete:

<https://tgftp.nws.noaa.gov>

<ftp://tgftp.nws.noaa.gov>

It will also not be available for delivery to the WMO Global Telecommunication System (GTS), or NWS Telecommunication Gateway (TG) partners to include DoD and FAA.

- Watches, Warnings, and Advisories (not including CAP1.2 format)

/data/watches_warnings

/SL.us008001/DF.c5/DC.textf/

- Radar Level 3

/SL.us008001/DF.of/DC.radar/

- NDFD products

- Upper Air products

- Observations (METARs, SPECIs, Marine, etc)

- Forecast discussion products

- WFO zone forecast products

- Terminal Area Forecast (TAF) data

- Some SPC, NHC, and AWC products

3) Watches, Warnings, and Advisories will not be available through the EDIS (Email Data Input System) application.

4) The 13Z through 15Z Real-Time Mesoscale Analysis (RTMA) and associated precipitation analysis products will likely experience some degradation due to expected missing input data during the outage.

For questions regarding this migration and the detailed impacts above, please contact:

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NWS Service Change Notices are online at:
<https://www.weather.gov/notification/>

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