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PNSWSH

Service Change Notice 20-86 Updated
National Weather Service Headquarters Silver Spring MD
820 AM EDT Mon Sep 21 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 September 28, 2020

Updated to change the maintenance window from September 21, 2020 to September 28, 2020 due to the declaration of a Critical Weather Day from the tropical system in the Gulf of Mexico.

On or about September 28, 2020, NWS/NCO will be performing network maintenance that will cause an outage for three (3) hours from 0600 Coordinated Universal Time (UTC) to 0900 UTC. Some NWS products and data will be unavailable via NOAAPort/Satellite Broadcast Network (SBN) and NCEP Web Services during the outage. In the event of a 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 (NWWS) will not be available during the maintenance window, but will be queued to send once complete:

- Tsunami Watches/Warnings
- Common Alerting Protocol (CAP)1.2 formatted Watches, Warnings and Advisories (WWA) messages
- Surface observation data from the Federal Aviation Administration's (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. Climate Prediction Center (CPC)/Weather Prediction Center (WPC)/Ocean Prediction Center (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 Department of Defense (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/
- National Digital Forecast Database (NDFD) products
- Upper Air products
- Observations (METARs, SPECIs, Marine, etc.)
- Forecast Discussion products
- Weather Forecast Office (WFO) zone forecast products
- Terminal Aerodrome Forecast (TAF) data
- Some Storm Prediction Center (SPC), National Hurricane Center (NHC) and Aviation Weather Center (AWC) products.

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

4) The 1300 UTC through 1500 UTC 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:

Carissa Klemmer, Chief
NCO Implementation and Data Services Branch, Dataflow Team
ncep.pmb.dataflow@noaa.gov

National Service Change Notices are online at:

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

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