

NOUS41 KWBC 091510 AAF
PNSWSH

Service Change Notice 24-54 Updated
National Weather Service Headquarters Silver Spring MD
1110 AM EDT Mon Sep 9 2024

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

From: Tim Greten
 Director, NWS Office of Central Processing

Subject: Updated: Change to NOAAPort / Satellite Broadcast Network (SBN)
Channel Alignment: Effective on or about September 16, 2024

Updated to change effective date. Due to current tropical activity in the Gulf of Mexico that will persist through much of this week, this action has been rescheduled to on or about 1200 Coordinated Universal Time (UTC) September 16, 2024.

The NWS recommends that all users ensure their requests from NOAAPort / SBN utilize the feed type of ANY rather than specific feed types such as HDS and NGRID. After this change, patterns could be duplicated so users should cross-check and make sure there are no duplicates.

An example of a request to change is for contiguous U.S. (CONUS) Model Output Statistics (MOS) products:

Before:

```
NGRID|IDS|DDPLUS       ^(FOUS[1-589].) (....) (..)(..)(..)
```

After:

```
ANY       ^(FOUS[1-589].) (....) (..)(..)(..)
```

From the original Service Change Notice (SCN) 24-54:

The NWS has studied the existing NOAAPort/SBN/NWWS channel alignment, bandwidth usage, prioritization, and delay times. This study identified that reorganizing the data on the various channels will improve the timeliness of distributed products.

The first of three changes to the existing NOAAPort/SBN/NWWS channels is to migrate all gridded binary (grib), grib2, and Binary Universal Form for the Representation of Meteorological Data (bufr) formatted data from the NMC channel to the NMC2 channel.

The following is a list of World Meteorological Organization (WMO) Headers that will move: (Channel: NMC | Priority: 0 | Bandwidth: 20 | Port: 1201 | PID: 101) to (Channel: NMC2 | Priority: 5 | Bandwidth: 30 | Port: 1203 | PID: 103):

^(AT....)^(DT....)^(ES....)^(FT....)^(GT....)^(HH....)
^(HR....)^(HT....)^(HU....)^(HV....)^(IU....)^(JS....)
^(JU....)^(LA....)^(LE....)^(LH....)^(LP....)^(LR....)
^(LT....)^(LU....)^(LV....)^(MA....)^(ME....)^(ME....)
^(MH....)^(MP....)^(MP....)^(MR....)^(OE....)^(PE....)
^(RD....)^(RE....)^(RH....)^(SL....)^(SV....)^(YA....)
^(YB....)^(YC....)^(YD....)^(YE....)^(YF....)^(YG....)
^(YH....)^(YI....)^(YJ....)^(YK....)^(YL....)^(YM....)
^(YN....)^(YO....)^(YP....)^(YQ....)^(YR....)^(YS....)
^(YT....)^(YU....)^(YV....)^(YW....)^(YX....)^(YY....)
^(YZ....)^(ZA....)^(ZB....)^(ZC....)^(ZD....)^(ZE....)
^(ZF....)^(ZG....)^(ZH....)^(ZO....)^(ZP....)^(ZQ....)
^(ZR....)^(ZS....)^(ZT....)^(ZU....)^(ZV....)^(ZW....)
^(ZX....)^(ZY....)^(ZZ....)

This data is expected to move on or about 1200 UTC September 16, 2024. If a Critical Weather Day has been issued, this change will be postponed until 1200 UTC on the next non-Critical Weather Day.

No change is expected to the data feed at the receiver. If no issues are experienced, the configuration will remain in place. If any issues are identified, the changes will be evaluated, and a new implementation date will be determined.

We encourage all NOAAPort/SBN/NWWS users to closely monitor this SCN during the transition period for updated information. If you have any questions or concerns, please contact the focal points below:

Paul Kirkwood
NOAA/NWS Southern Region Headquarters
Email: paul.kirkwood@noaa.gov

Andy Just
NOAA/NWS Office of Central Processing
Email: andy.just@noaa.gov

James Glenn
NOAA/NWS Office of Central Processing
Email: james.glenn@noaa.gov

National Service Change Notices are online at:

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

NNNN