

NOUS41 KWBC 072030
PNSWSH

Service Change Notice 22-36
National Weather Service Headquarters Silver Spring MD
430 PM EDT Thu Apr 7 2022

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

From: Terrance J. Clark
 Director, WSR-88D Radar Operations Center

Subject: Change to NEXRAD Product Dissemination via NOAAport/SBN on or around May 10, 2022

On or around May 10, 2022, the National Weather Service (NWS) will change the public dissemination of NEXRAD radar products via the NOAAPort Satellite Broadcast Network (SBN). Table 1 contains the WSR-88D products and World Meteorological Organization (WMO) Headings the NWS will remove from the NOAAPort/SBN service.

These products were not intended to be disseminated via NOAAPort/SBN. Some were planned for removal per [Service Change Notice \(SCN\) 21-96](#) and the others were never intended to be disseminated on NOAAPort/SBN. It includes all of the products with the WMO Heading of SDUS6i.

All of these products will continue to be disseminated via the Radar Product Central Collection Dissemination Service (RPCCDS), and will continue to be available via TGFTP, and from the National Centers for Environmental Information (NCEI) archives.

- <https://www.weather.gov/tg/rpccds>
- <https://tgftp.nws.noaa.gov/SL.us008001/DF.of/DC.radar/>
- <https://www.ncei.noaa.gov/products/radar>

Table 1: Radar Products to be Removed from NOAAPort/SBN

WMO Heading	Product Description
TTAAII NNN	Product Name, Resolution, NEXRAD ID, and Elevation Angle
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SDUS6i NSW	Base Spectrum Width .54nm X 1deg 8LVL 124nm 30/SW 0.5Deg
SDUS6i NCZ	Composite Reflectivity 2.2nm X 2.2nm 16LVL 38/CR
SDUS6i NHI	Hail Index 59/HI
SDUS6i NTV	Tornado Vortex Signature 61/TVS
SDUS6i NSS	Storm Structure 62/SS
SDUS6i NLA	Low Layer Composite Reflectivity - AP Removed 67/APR
SDUS6i NML	Middle Layer Composite Reflectivity 66/LRM
SDUS6i NHL	High Layer Composite Reflectivity 90/LRM
SDUS6i N3P	Three Hour Precipitation Accumulation 79/THP

SDUS6i SPD Supplemental Precipitation Data 82/SPD
 SDUS6i NXF Power Removed Control .13nm 13LVL 113/PRC -0.2Deg
 SDUS6i NYF Power Removed Control .13nm 13LVL 113/PRC 0.0-0.2Deg
 SDUS6i NZF Power Removed Control .13nm 13LVL 113/PRC 0.3-0.4Deg
 SDUS6i N0F Power Removed Control .13nm 13LVL 113/PRC 0.5Deg
 SDUS6i NAF Power Removed Control .13nm 13LVL 113/PRC 0.9Deg
 SDUS6i N1F Power Removed Control .13nm 13LVL 113/PRC 1.3-1.5Deg
 SDUS6i NBF Power Removed Control .13nm 13LVL 113/PRC 1.8Deg
 SDUS6i N2F Power Removed Control .13nm 13LVL 113/PRC 2.4-2.5Deg
 SDUS6i N3F Power Removed Control .13nm 13LVL 113/PRC 3.1-3.5Deg
 SDUS6i NET Echo Tops 4km X 4km 41/ET
 SDUS6i N1S Storm Relative Velocity .54nm X 1deg 16LVL 56/SRM 1.3-1.5Deg
 SDUS6i N2S Storm Relative Velocity .54nm X 1deg 16LVL 56/SRM 2.4-2.5Deg
 SDUS6i N3S Storm Relative Velocity .54nm X 1deg 16LVL 56/SRM 3.1-3.5Deg
 SDUS6i RCM Radar Coded Message 74/RCM
 SDUS6i RSL Archive III Status Product 152/ASP
 SDUS6i DOD Dig. One Hour Difference Accumulation 174/DOD
 SDUS6i DSD Dig. Storm Total Difference Accumulation 175/DSD
 SDUS6i NXQ Base Reflectivity .54nm X 1deg 256LVL 94/DR -0.2Deg
 SDUS6i NYQ Base Reflectivity .54nm X 1deg 256LVL 94/DR 0.0-0.2Deg
 SDUS6i NZQ Base Reflectivity .54nm X 1deg 256LVL 94/DR 0.3-0.4Deg
 SDUS6i N0Q Base Reflectivity .54nm X 1deg 256LVL 94/DR 0.5Deg
 SDUS6i NAQ Base Reflectivity .54nm X 1deg 256LVL 94/DR 0.9Deg
 SDUS6i N1Q Base Reflectivity .54nm X 1deg 256LVL 94/DR 1.3-1.5Deg
 SDUS6i NBQ Base Reflectivity .54nm X 1deg 256LVL 94/DR 1.8Deg
 SDUS6i N2Q Base Reflectivity .54nm X 1deg 256LVL 94/DR 2.4-2.5Deg
 SDUS6i N3Q Base Reflectivity .54nm X 1deg 256LVL 94/DR 3.1-3.5Deg
 SDUS6i NXU Base Velocity .13nm X 1deg 256LVL 99/DV -0.2Deg
 SDUS6i NYU Base Velocity .13nm X 1deg 256LVL 99/DV 0.0-0.2Deg
 SDUS6i NZU Base Velocity .13nm X 1deg 256LVL 99/DV 0.3-0.4Deg
 SDUS6i N0U Base Velocity .13nm X 1deg 256LVL 99/DV 0.5Deg
 SDUS6i NAU Base Velocity .13nm X 1deg 256LVL 99/DV 0.9Deg
 SDUS6i N1U Base Velocity .13nm X 1deg 256LVL 99/DV 1.3-1.5Deg

Please direct comments or questions on this planned change to:

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National Service Change Notices are online at:

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

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