

NOUS41 KWBC 071435
PNSWSH

Service Change Notice 20-15
National Weather Service Headquarters Silver Spring MD
935 AM EST Fri Feb 7 2020

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 Level III Product Dissemination on or around
April 15, 2020

On or around April 15, 2020, the NWS will change the public dissemination of NEXRAD Radar Level III products. This change will begin with WSR-88D Build 19.0 Beta Test and will continue through around October 2020 while Build 19.0 software is installed at each NEXRAD radar site.

The products that will be terminated are:

Product 34: Clutter Filter Control /CFC/, all five segments
Product 171: Storm Total Accumulation /STA/, 16 data levels

The following product will be added:

Product 113: Power Removed Control /PRC/, up to six elevations

Table 1: WMO Headings of the Terminated Radar Products

TTUSII	CCCC	NNNXXX	Product Code, Description, Elevation
SDUS6i	cccc	NC1xxx	34 Clutter Filter Control /CFC/ Segment 1
SDUS6i	cccc	NC2xxx	34 Clutter Filter Control /CFC/ Segment 2
SDUS6i	cccc	NC3xxx	34 Clutter Filter Control /CFC/ Segment 3
SDUS6i	cccc	NC4xxx	34 Clutter Filter Control /CFC/ Segment 4
SDUS6i	cccc	NC5xxx	34 Clutter Filter Control /CFC/ Segment 5
SDUS3i	cccc	PTAxxx	171 Storm Total Accumulation /STA/

Where, cccc is the NWS sending site id, and xxx is the last three characters of the WSR-88D site id. For example, cccc is KLWX, KOUN, PAFG, for xxx LWX, TLX, AEC, respectively.

Table 2: WMO Headings Assigned to New Radar Products

TTUSII	CCCC	NNNXXX	Product Code, Description, Elevation
SDUS6i	cccc	N0Fxxx	113 Power Removed Control /PRC/ 0.5 deg.
SDUS6i	cccc	NAFxxx	113 Power Removed Control /PRC/ 0.9 deg.

SDUS6i cccc N1Fxxx 113 Power Removed Control /PRC/ 1.3, 1.5 deg.
SDUS6i cccc NBFxxx 113 Power Removed Control /PRC/ 1.8 deg.
SDUS6i cccc N3Fxxx 113 Power Removed Control /PRC/ 2.4, 2.5 deg.
SDUS6i cccc N4Fxxx 113 Power Removed Control /PRC/ 3.1, 3.4 3.5 deg.

Products that are disseminated via RPCCDS are available for file transfer protocol (FTP) download at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/DF.of/DC.radar/>

The FTP directories for the new products are shown in Table 3.

Table 3: RPCCDS FTP Directories for the New Level 3 Products

Directory Product Code, Description, Elevation Angle

/DS.113f0/ 113 Power Removed Control /PRC/ 0.5 deg.
/DS.113fa/ 113 Power Removed Control /PRC/ 0.9 deg.
/DS.113f1/ 113 Power Removed Control /PRC/ 1.3, 1.5 deg.
/DS.113fb/ 113 Power Removed Control /PRC/ 1.8 deg.
/DS.113f2/ 113 Power Removed Control /PRC/ 2.4, 2.5 deg.
/DS.113f3/ 113 Power Removed Control/PR C/ 3.1, 3.4, 3.5 deg.

See Service Change Notice 19-97 for additional information on Build 19.0 Beta test and these product changes:

<https://www.weather.gov/media/notification/scn19-97wsr-88d build19.pdf>

Please direct comments or report impacts from this change to:

Mike Istok
Radar Operations Center
michael.istok@noaa.gov

National Service Change Notices are online at:

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

NNNN