

NOUS41 KWBC 091430
PNSWSH

Service Change Notice 23-88
National Weather Service Headquarters Silver Spring MD
1030 AM EDT Wed Aug 9 2023

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: WSR-88D RDA/RPG Build 22.0 Beta Test to Begin on August 14, 2023

The Radar Operations Center will begin the Beta Test phase of Radar Data Acquisition (RDA) / Radar Product Generator (RPG) Build 22.0 on August 14, 2023. It will continue through approximately September 23, 2023.

The Build 22.0 Beta Test sites and tentative start dates are as follows:

KAMA - Amarillo, TX
Aug 14, 2023

PHKI - Kauai, HI
Aug 21, 2023

KHPX - Ft. Campbell, KY
Aug 28, 2023

KFSX - Flagstaff, AZ
Sep 11, 2023

KRLX - Charleston, WV
Sep 18, 2023

Full deployment of Build 22.0 is expected to begin in November or early December 2023. Highlights of Build 22.0 are as follows:

1) New supplemental low elevation angle:

- KCRP - Corpus Christi, TX +0.3
- KPAH - Paducah, KY +0.3
- KPDT - Pendleton, OR +0.2
- KSGF - Springfield, MO +0.2

2) Product changes:

- Removal of Volume Coverage Pattern VCP-32.
- Super-Resolution Velocity (SDV) Product available on All-Tilts.

Draft Interface Control Documents (ICDs) are located at:

<https://www.roc.noaa.gov/WSR88D/NewRadarTechnology/NewTechDefault.aspx>

Please direct comments or questions on this change to:

Bill Ward
Radar Operations Center
bill.ward@noaa.gov

National Service Change Notices are online at:

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

NNNN