

NOUS41 KWBC 231610
PNSWSH

Service Change Notice 19-32
National Weather Service Headquarters Silver Spring, MD
1210 PM EDT Tue Apr 23 2019

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

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

Subject: WSR-88D RDA/RPG Build 18.2 Beta Test to begin on or
around June 11, 2019

The NWS Radar Operations Center will begin a Beta test of Radar Data Acquisition / Radar Product Generator Build 18.2 on or around June 11, 2019.

There will be two Beta sites:
1) KFSX Flagstaff, AZ: begins June 11, 2019
2) KDLH Duluth, MN: begins June 25, 2019

Full deployment of Build 18.2 is planned for August 2019. Build 18.2 will include the implementation of a supplemental low elevation angle at several sites. The supplemental low elevation angle will be in addition to the 0.5 angle and will be present on all Volume Coverage Patterns (VCPs).

The sites and the supplemental angles are:

- 1) KMUX San Francisco, CA: 0.0 degrees
- 2) KGSP Greer, SC: +0.2 degrees
- 3) KRAX Raleigh, NC: +0.2 degrees
- 4) KDGX Jackson, MS: +0.3 degrees
- 5) KMBX Minot AFB, ND: +0.3 degrees
- 6) KSHV Shreveport, LA: +0.3 degrees

Additionally, the Mid-Volume Rescan of Low-Level Elevations (MRLE) will be implemented at all radar sites. More information on MRLE is available:

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

Please direct questions to:

Jessica Schultz
Deputy Director
Radar Operations Center
Jessica.A.Schultz@noaa.gov

National Service change Notices are online at:

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

NNNN