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

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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:

KFSX: Flagstaff, AZ: begins June 11, 2019
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:

KMUX: San Francisco, CA: 0.0 degrees
KGSP: Greer, SC: +0.2 degrees
KRAX: Raleigh, NC: +0.2 degrees
KDGX: Jackson, MS: +0.3 degrees
KMBX: Minot Air Force Base (AFB), ND: +0.3 degrees
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 at:

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

Please direct questions to:

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National Service Change Notices are online at:

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

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