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Technical Implementation Notice 14-23
National Weather Service Headquarters Washington DC
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From: Terrance J. Clark
 Acting Director, WSR-88D Radar Operations Center

Subject: Deployment of WSR-88D Software Builds 14.0 and 14.1
 to begin on or about May 20, 2014

The NEXRAD Program will begin deployment of the Radar Data Acquisition/Radar Product Generator (RDA/RPG) Build 14.0 upgrade and the RPG Build 14.1 software patch on or about May 20, 2014. Deployment will continue into the June 2014 to all WSR-88D locations. Once received, sites have up to 65 days to install the software.

You can track the installation of Build 14 software at:

<http://www.roc.noaa.gov/WSR88D/BuildInfo/BuildLoaded.aspx>

Build 14 will introduce a new, dynamic scanning method called Supplemental Adaptive Intra-Volume Low-Level Scan (SAILS). When activated, SAILS repeats the lowest elevation angle midway through the volume scan and consequently changes the length of WSR-88D Volume Coverage Patterns. Products from the supplemental SAILS slice, N0Q(94/DR) and N0U(99/DV), will be provided via the NWS Radar Product Central Data Collection Dissemination Service (RPCDS) and NOAAPort. Please reference TIN 13-4 for a summary of these, and other, major changes in Build 14.0 and their impacts.

Information on Build 14 also is on the Radar Operations Center website:

<http://www.roc.noaa.gov/WSR88D/>

If you have questions or comments, please contact:

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National Technical Implementation Notices are online at:

<http://www.weather.gov/os/notif.htm>

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