

***NATIONAL WEATHER SERVICE POLICY DIRECTIVE 60-25
OCTOBER 19, 2021***

Information Technology

NWS RADAR LEVEL II DATA DISSEMINATION NETWORK

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>.

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Certified by: W/OBS3 (T. Cuff)

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SUMMARY OF REVISIONS: This directive supersedes the policy directive, NWSPD 60-25 “*NWS Radar Level II Data Dissemination Network*” dated April 17, 2017. Changes made to reflect the new Director, Office of Observations, effective March 27, 2019.

1. This directive establishes the policy for maintaining the NOAA NWS Radar Level II Data Dissemination Network. This Level II data is obtained from a subset of the National Radar Network consisting of 159 interagency (NWS, Federal Aviation Administration, and Department of Defense) NEXRAD (WSR-88D) radars as described in NWS Policy Directive (NDS) 60-22. The Radar Level II network was established to meet NWS requirements to archive and operationally use Level II data in near- real time mode.
2. NWS Radar Level II data is the output of the WSR-88D Radar Data Acquisition and contains the reflectivity, radial velocity, and spectrum width data from all scans, and comprises the input to the Radar Product Generator.
3. This directive establishes the following authorities and responsibilities:
 - 3.1 The NWS/OBS are responsible for ensuring the NWS Radar Level II Data Dissemination Network operates at a high level of effectiveness.
 - 3.2 The National Centers for Environmental Prediction (NCEP) and the Radar Operations Center (ROC) personnel are alerted to failures of the flow of WSR-88D Level II data from established monitoring systems per NWSI 60-2501. Monitoring is performed on a 24x7 basis. Upon determination that a Level II radar outage has occurred, NCO and ROC personnel are responsible for notification of designated Points of Contact (POCs) in accordance with established procedures.
 - 3.3 Regional Directors are responsible for specifying POCs from their respective offices who are to be available to respond to outages in accordance with NWS Instruction 60-2501, and to

provide this information, on a timely basis, to the ROC. The list will contain a primary POC and at least one backup POC.

4. The effectiveness of this policy will be accomplished through daily monitoring by the ROC and the NCO, as noted in NWSI 60-2501, Radar Level II Data Trouble Reporting and Response Procedures.

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Date