

NATIONAL WEATHER SERVICE INSTRUCTION NWSI 60-2501

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Operations and Services

NWS Radar Level II Data Dissemination Network 60-25

RADAR LEVEL II DATA TROUBLE REPORTING AND RESPONSE PROCEDURES

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

OPR: W/OBS13 (C. Horvat)

Certified by: W/OBS1 (T. Clark)

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SUMMARY OF REVISIONS: This directive supersedes NWSI 60-2501, “*Radar Level II Data Trouble Reporting and Response Procedures*”, dated April 5, 2017. Changes made to reflect the new Director, Office of Observations, effective March 27, 2019.

Thomas Cuff
Director, Office of Observations

Date

Radar Level II Data Trouble Reporting and Response Procedures

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1. Introduction

This instruction supports the policy established for the National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) Radar Level II Data Dissemination Network as described in the NWS Policy Directive (NDS) 60-25. The instruction delineates the trouble reporting procedures and the policy for responding to such reports.

2. Monitoring

The NEXRAD Radar Operations Center (ROC) and National Centers for Environmental Prediction Central Operations (NCO) have established and maintain an automated monitoring system the sites can use for monitoring purposes. The ROC is responsible for developing and maintaining the monitoring system. NCO and ROC personnel are alerted to failures of the flow of WSR-88D Level II data from the monitoring system and across the Internet per NWS Instruction (NWSI) 60-2501. Field sites shall monitor the flow of Level II data from the WSR-88D systems they control at least twice daily.

3. Trouble Ticket

The NCO and ROC will establish separate trouble tickets to track the problem resolution, depending on the nature of the Level II data flow problem. Trouble tickets are established and track in accordance with established NCO and ROC procedures for Level II support. Tier II and III support is requested, as necessary.