

NATIONAL WEATHER SERVICE WESTERN REGION SUPPLEMENT 2-2010
APPLICABLE TO NWSI 10-201
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Operations and Services
Performance, NWSPD 10-2
National Digital Forecast Database and Local Database Description and Specifications
NWSI 10-201

REGIONAL ADOPTED GRIDDED METHODOLOGIES AND
COLLABORATION POLICIES

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

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SUMMARY OF REVISIONS: This supplement is a reissue of a previous supplement that was assigned to NWSI 10-506, Digital Data Products/Services Specification Directive. NWSI 10-506 was rescinded and replaced by NWSI 10-201, National Digital Forecast Database and Local Database Description and Specifications. The updated supplement assigned to NWSI 10-201 is identical to the old regional supplement.

Signed 09/08/10
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1. Description: The complexity of IFPS operations has created an operational requirement for specific grid editing methodologies and standardization of internal office to office collaboration practices. Western Region has adopted a number of these methodologies and practices which have been either field submitted and vetted through a team or are regionally mandated. These methodologies and practices are meant to reduce workload and create high quality grids in a timely and efficient manner.

2. Posting Required Grid Editing Methodologies and Collaboration Practices.

2.1 Purpose: The current pace of change to internal WFO operations requires a quick and efficient adoption and posting of regional procedures to support Digital Services. All regionally required grid editing methodologies, policies, and collaboration practices can be found in a “Table of Western Region Required Grid Editing Methodologies and Collaboration Practices.”

2.2 Method of Posting of Required Methodologies and Practices: To handle the changing nature of the material found in Appendix A. Table of Western Region Required Grid Editing Methodologies and Collaboration Practices, Appendix A will be a public accessible web page containing the current set of adopted methodologies and practices. An example of Appendix A can be found in this supplement.

2.3 Supplement’s Appendix A Web Page URL: For the latest posting of required Western Region methodologies and practices go to: <http://www.wrh.noaa.gov/wrh/digital/main.htm>

2.4 Office Notification: When the Supplement’s Appendix A. Web page is updated, an email detailing changes to required practices will be sent to the Meteorologist In Charge of affected offices.

APPENDIX A

Table of Western Region Required Grid Editing Methodologies and Collaboration Practices

For latest set of Grid Editing Methodologies and Collaborate Practices check the following link

<http://www.wrh.noaa.gov/wrh/digital/main.htm>

Example from October 30, 2009

(Check link for latest set of practices)

Method or Practice	Implement Date	Latest Update	Description (Link)
Standardized UTC GFE Configuration	05/31/05	05/31/05	WFO UTC
8 Required Grid Editing/Collaboration Practices	06/21/05	07/06/07	8 Practices
Long Fused Warning and Grid Collaboration Policy	09/30/05	09/30/05	Warning Collaboration
Regional ISC Filter Configuration	11/30/05	11/30/05	ISC Filter
Regional QPF Methodologies	04/14/08	04/08/08	QPF Methodologies
Western Region Standardized Sky and Wind Grid Resolution Policy and Methodology.	11/25/09	11/25/09	Sky and Wind Grid