

***NATIONAL WEATHER SERVICE CENTRAL REGION SUPPLEMENT 02-2003
APPLICABLE TO NWSI 10-513
May 13, 2005***

***Operations and Services
Public Weather Services NWSPD 10-5
WFO Winter Weather Products Specification NWSI 10-513
Central Region Winter Weather Products Specification***

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SUMMARY OF REVISIONS: This supplement update contains changes corresponding to the updated version of NWSI 10-513, dated December 7, 2004, and replaces National Weather Service (NWS) Central Region Supplement 10-513, dated March 13, 2003.

Sections 3 and 4 concerning Winter Storm Outlooks and Watches have been removed. These items are covered in detail in NWSI 10-517, section 4, and NWSI 10-513, sections 3 and 4.2.2.

References to Non Precipitation Warnings (NPW) have been eliminated.

Warning and advisory snowfall criteria have been updated for several counties in the southern Upper Peninsula of Michigan and are detailed in sections 2.1.1 (C) and 3.1.2

In Central Region Great Lakes offices are permitted to combine the Lake Effect Snow and Blowing Snow Advisories into one headline in section 3.1.2

The detailed examples have been removed from Appendix B dated March 13, 2003. The detailed examples are now listed in Appendix A in NWSI 10-513

(Signed by) April 22, 2005
Gary S. Foltz Date
Acting Director Central Region

WFO Winter Weather Products Specification

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1. Introduction. The section numbers in this Supplement refer to the section numbers in NWSI 10-513.

2. Winter Weather Warnings (Product Category WSW).

2.1 Issuance Guidelines. See NWSI 10-513.

2.1.1 Issuance Criteria. In Central Region, warning criteria applicable to issuing winter weather warnings are generally defined as an average snowfall with an accumulation equaling or exceeding 6 inches or more in 12 hours or less; or an average snowfall with an accumulation equaling or exceeding 8 inches or more in 24 hours or less with the following exceptions:

A. A snowfall in the mountains of Colorado, Wyoming, and eastern Utah with an average accumulation locally defined by customer requirements and coordinated with Chief, Central Region Services Division.

B. A snowfall in Kentucky, a portion of southern Missouri, a portion of southern Illinois, and a portion of southern Indiana with an average accumulation equaling or exceeding 4 inches or more in 12 hours or less; or 6 inches or more in 24 hours or less.

C. For the Upper Peninsula of Michigan counties of Alger, Baraga, Chippewa, Gogebic, Houghton, Keweenaw, Luce, Mackinaw, Marquette, Ontonagon and northern Schoolcraft, snowfall with an average accumulation equaling or exceeding 8 inches or more in 12 hours or less, or 10 inches or more in 24 hours or less. For the southern Upper Peninsula of Michigan counties of Iron, Dickinson, Menominee, Delta and southern Schoolcraft, snowfall with an average accumulation equaling or exceeding 6 inches or more in 12 hours or less, or 8 inches or more in 24 hours or less.

2.1.2 Winter Weather Warning Products. To achieve product consistency, Central Region forecasters are strongly encouraged to coordinate winter weather warning product types.

Refer to Appendix A for WFO-specific heavy snow and winter storm warning criteria.

3. Winter Weather Advisories (product category WSW).

3.1 Issuance Guidelines. See NWSI 10-513

3.1.1 Issuance Criteria. Winter Weather Advisory criteria should be established locally based on a thorough assessment of customer requirements.

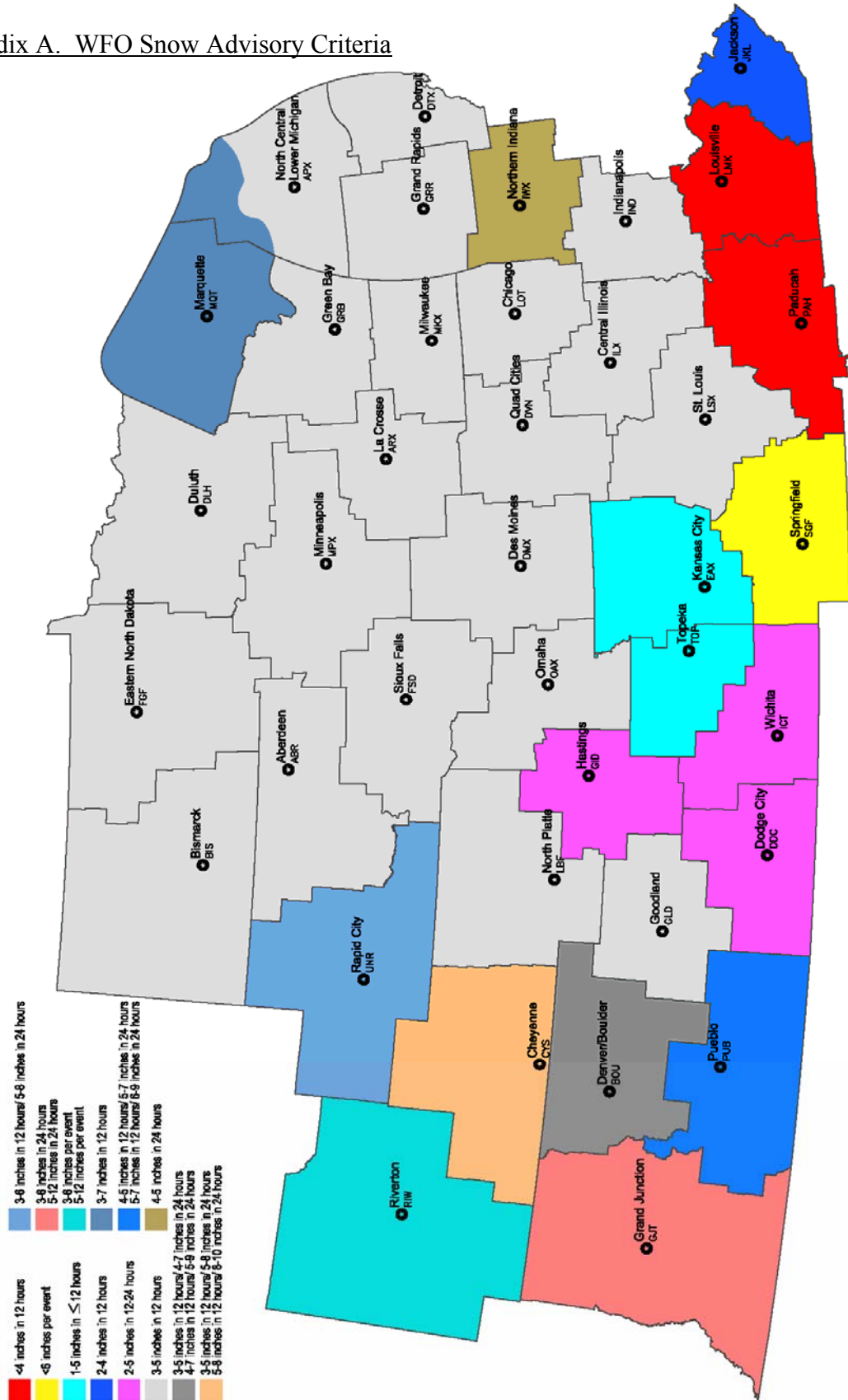
3.1.2 Winter Weather Advisory Products.

To achieve product consistency, Central Region forecasters are encouraged to coordinate winter weather advisory product types.

In addition to the individual winter weather advisory products outlined in this NWSI section, Great Lakes offices, after coordinating with local customers, may use the headline Lake Effect Snow and Blowing Snow Advisory, when appropriate.

Refer to Appendix A for WFO-specific winter weather advisory criteria for snow. In addition, for the southern Upper Peninsula of Michigan counties of Iron, Dickinson, Menominee, Delta, and southern Schoolcraft, snowfall advisory criteria is defined as 3 to 5 inches in 12 hours or less.

Appendix A. WFO Snow Advisory Criteria



Appendix B –WFO Heavy Snow Warning Criteria

