



## FOREST SERVICE MANUAL EASTERN REGION (REGION 9)

MILWAUKEE, WI

### FSM 5100 – FIRE MANAGEMENT

### CHAPTER 20 – PREPAREDNESS

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**Approved:** LOGAN LEE  
Acting Regional Forester

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**Posting Instructions:** Supplements are numbered consecutively by Handbook number and calendar year. Post by document; remove the entire document and replace it with this supplement. Retain this transmittal as the first page(s) of this document. The last supplement to this Manual was 5100-2004-1 to Chapter 20.

<b>New Document</b>	R9 5120-2011-1	3 Pages
<b>Superseded Document(s)</b>	R9 RO 5120-2004-1	4 Pages

**Digest:** In order by code, summarize the main additions, revisions, or removal of direction incorporated in this supplement.

5126 – Removes entire section as it does not comply with WO direction

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**5125 – FIRE WEATHER FORECASTING AND MONITORING**

**5125.04 – Responsibility**

Regional fire weather program management, coordination and cooperation are delegated to the Interagency Fire Weather Program Manager, Eastern Area Coordination Center (EACC).

**5125.1 – Fire Weather Stations**

Forest Supervisors shall establish the necessary weather stations to adequately input data into the National Fire Danger Rating System and address the needs of the Forest Fire Management Analysis. These stations would be in addition to the Regional permanent Class I network stations designated in 5125.12.

**5125.12 – Weather Station Networks**

The following permanent regional fire weather stations are established to meet Fire Management objectives, program and activities at the regional level.

<b>Forest</b>	<b>Fire Weather Station</b>	<b>Station #</b>	<b>Forecast Zone</b>
Allegheny	Marienville	361002	920
Chequamegon-Nicolet	Glidden,	470302	964
	Washburn,	470207	956
	Laona	471101	958
Chippewa	Cass Lake	211604	990
Green Mountain	Mt. Tabor	431101	782
Hiawatha	Blue Lake	201002	947
	Raco	201504	948
	Elkhorn	201205	949
Hoosier	Tipsaw Lake	128905	924
	Hardin Ridge	125701	924
Huron-Manistee	Baldwin	203802	944
	Mio	202902	945
Mark Twain	Ava	238601	978
	Doniphan	239101	977
	Salem	236403	976
	Big Spring	239004	977
Monongahela	Marlinton	464203	924
Ottawa	Watersmeet	200103	951
Shawnee – <i>Historic Only</i>	Vienna	119401	968
	Dixon Springs	119501	977
Superior	Ely	210509	986
	Isabella	210602	986
	Seagull	210709	986
	Meander	210503	986
White Mountain	Conway	270301	776

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Adequate funding for the operation and maintenance of these units should be considered for each unit's Fire Management Plan and related National Fire Management Analysis.

Alteration or movement of these stations will be coordinated with the Fire Weather Program Manager and Regional Office, Aviation and Fire Management Staff.

The Fire Weather Program Manager shall be notified of any temporary station setup, the station location and expected length of service.

### **5125.13 – Weather Station Standards and Maintenance**

Forest Supervisors are responsible for ensuring that all weather stations owned and/or operated for weather submissions to support the National Fire Danger Rating System needs are properly inspected and maintained as required by The Weather Station Handbook – an Interagency Guide for Wildland Managers (PMS 426-2), National Fire Equipment System (NFES) 2140 March 1990 and NWCG National Fire Danger Rating System Weather Station Standards, PMS-426-3 May 2000.

### **5125.2 – Weather Data Transmissions**

Fire weather observations will be taken as close to 1300 hours local standard time as possible each day for all National Fire Danger Rating System stations. Observations are required every day, including weekends and holidays. Observations are required year round for stations on the Hoosier, Mark Twain, Shawnee and Wayne National Forests. On all other forests, readings must be taken from approximately two weeks before spring snow-off day until permanent snow-on day in the fall.

Enter all information from weather stations daily into the Weather Information Management System (WIMS) during a forest's fire season.

### **5125.3 – Historical Fire Weather Data**

Forest Supervisors are responsible for ensuring the accuracy and proper entry of fire weather data into the National Interagency Fire Management Integrated Database (NIFMID). They shall establish procedures for managing all data entry and storage over and above NIFMID requirements.