

NOUS41 KWBC 031415  
PNSWSH

SERVICE CHANGE NOTICE 05-08  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
915 AM EST THU MAR 3 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: DOUGLAS C. YOUNG  
ACTING CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: ASSUMPTION OF FIRE WEATHER PROGRAM AT WFO GRAND RAPIDS MICHIGAN  
AND ASSOCIATED IMPLEMENTATION OF A SUITE OF FIRE WEATHER  
PRODUCTS...EFFECTIVE MARCH 15 2005

EFFECTIVE MARCH 15 2005 AT 0000 COORDINATED UNIVERSAL TIME /UTC/...THE  
NATIONAL WEATHER SERVICE /NWS/ WEATHER FORECAST OFFICE /WFO/ IN GRAND  
RAPIDS MICHIGAN /GRR/ WILL ASSUME FIRE WEATHER RESPONSIBILITY FOR ITS  
COUNTY WARNING AND FORECAST AREA /CWFA/. FIRE WEATHER RESPONSIBILITY FOR  
THE GRAND RAPIDS AREA IS CURRENTLY HELD BY THE GAYLORD MICHIGAN WFO. ALL  
INTERESTED CUSTOMERS MUST ADD THE FOLLOWING NEW IDENTIFIERS TO THEIR  
COMMUNICATIONS SYSTEMS TO RECEIVE THE NEW FIRE PRODUCTS THAT WILL BE  
ISSUED BY WFO GRAND RAPIDS:

PRODUCT	WMO HEADING	AWIPS ID
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FIRE WEATHER PLANNING FORECAST	FNUS53 KGRR	FWFGRR
NATIONAL FIRE DANGER RATING SYSTEM /NFDRS/ FORECAST	FNUS83 KGRR	FWMGRR
FIRE WEATHER NOTIFICATION MESSAGE	SHUS83 KGRR	FWNGRR
FIRE WEATHER LAND MANAGEMENT FORECAST	FNUS83 KGRR	FWLGRR
SMOKE MANAGEMENT FORECAST	FNUS73 KGRR	SMFGRR
RANGELAND FIRE DANGER	FNUS63 KGRR	RFDGRR
FIRE WEATHER OBSERVATIONS	SHUS63 KGRR	FWOGRR
FIRE DANGER INDICES	FNUS43 KGRR	FDIGRR

ADDITIONALLY...FIRE WEATHER FORECASTS ISSUED BY WFO GRAND RAPIDS WILL USE  
THE FIRE WEATHER ZONE CONCEPT. THE FIRE WEATHER ZONE NUMBER AND THE  
DESCRIPTION OF EACH OF THE FIVE NEW FIRE WEATHER ZONES ARE SHOWN BELOW.

ZONE NUMBER	ZONE NAME/DESCRIPTION
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MIZ037	MASON...LAKE...OSCEOLA...OCEANA...NEWAYGO AND MECOSTA COUNTIES...INCLUDING THE SOUTHERN THREE QUARTERS OF MANISTEE NATIONAL FOREST
MIZ040	CLARE AND ISABELLA COUNTIES
MIZ050	MUSKEGON...OTTAWA...ALLEGAN AND VAN BUREN COUNTIES
MIZ051	MONTCALM...GRATIOT...KENT...IONIA AND CLINTON COUNTIES
MIZ065	BARRY...EATON...INGHAM...KALAMAZOO...CALHOUN AND JACKSON COUNTIES

THE SHAPEFILES OF THE NEW FIRE WEATHER ZONES ARE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM)

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS POLICY (NWS INSTRUCTION 10-1805). THE REDUCTION OF THE NORMAL ADVANCE LEAD TIME WAS APPROVED BECAUSE ALL SYSTEMS AND LOCAL FIRE WEATHER CUSTOMERS ARE READY TO IMPLEMENT THIS CHANGE ON MARCH 15...AND THE BENEFITS FROM DOING SO WERE MORE SIGNIFICANT THAN PROVIDING THE REQUIRED 120-DAY NOTIFICATION PERIOD.

IF YOU HAVE ANY QUESTIONS REGARDING THIS SERVICE CHANGE AND/OR PRODUCT ADDITIONS...PLEASE CONTACT:

DANIEL HOUSER  
METEOROLOGIST-IN-CHARGE  
NATIONAL WEATHER SERVICE OFFICE  
GRAND RAPIDS MICHIGAN  
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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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