

NOUS41 KWBC 041900  
PNSWSH

SERVICE CHANGE NOTICE 05-12  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
200 PM EST FRI MAR 4 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 DETROIT MICHIGAN AND  
ASSOCIATED IMPLEMENTATION OF A SUITE OF FIRE WEATHER PRODUCTS: EFFECTIVE  
APRIL 19 2005

EFFECTIVE APRIL 19 2005 AT 0001 COORDINATED UNIVERSAL TIME /UTC/...THE NWS  
WEATHER FORECAST OFFICE /WFO/ IN DETROIT MICHIGAN /DTX/ WILL ASSUME FIRE  
WEATHER RESPONSIBILITY FOR ITS COUNTY WARNING AND FORECAST AREA /CWFA/.  
CUSTOMERS MUST ADD THE FOLLOWING NEW IDENTIFIERS TO THEIR COMMUNICATIONS  
SYSTEMS TO RECEIVE THE NEW FIRE PRODUCTS ISSUED BY WFO DETROIT:

| PRODUCT                                             | WMO HEADING | AWIPS ID |
|-----------------------------------------------------|-------------|----------|
| -----                                               | -----       | -----    |
| FIRE WEATHER PLANNING FORECAST                      | FNUS53 KDTX | FWFDTX   |
| NATIONAL FIRE DANGER RATING SYSTEM /NFDRS/ FORECAST | FNUS83 KDTX | FWMDTX   |
| FIRE WEATHER NOTIFICATION MESSAGE                   | SHUS83 KDTX | FWNDTX   |
| FIRE WEATHER LAND MANAGEMENT FORECAST               | FNUS83 KDTX | FWLDTX   |
| SMOKE MANAGEMENT FORECAST                           | FNUS73 KDTX | SMFDTX   |
| RANGELAND FIRE DANGER                               | FNUS63 KDTX | RFDDTX   |
| FIRE WEATHER OBSERVATIONS                           | SHUS63 KDTX | FWODTX   |
| FIRE DANGER INDICES                                 | FNUS43 KDTX | FDIDTX   |

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

| ZONE NUMBER | ZONE DESCRIPTION                                                                |
|-------------|---------------------------------------------------------------------------------|
| -----       | -----                                                                           |
| MIZ047      | MIDLAND/BAY/SAGINAW/SHIAWASSEE/GENESEE COUNTIES                                 |
| MIZ049      | HURON/TUSCOLA/SANILAC/LAPEER COUNTIES                                           |
| MIZ063      | ST. CLAIR/LIVINGSTON/OAKLAND/MACOMB/WASHTENAW/WAYNE/<br>LENAWEE/MONROE COUNTIES |

A SHAPEFILE OF THE NEW FIRE WEATHER ZONES IS 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 THIS CHANGE WAS RECENTLY REQUESTED BY LOCAL USERS/CUSTOMERS...MINIMAL CHANGES TO SOFTWARE WILL BE NECESSARY...AND THE BENEFITS FROM AN EARLIER EFFECTIVE DATE ARE MORE SIGNIFICANT THAN PROVIDING THE REQUIRED 75-DAY NOTIFICATION PERIOD.

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

RICHARD WAGENMAKER  
METEOROLOGIST-IN-CHARGE  
NATIONAL WEATHER SERVICE OFFICE  
WHITE LAKE MICHIGAN  
PHONE: 248-625-3309  
EMAIL: [RICHARD.WAGENMAKER@NOAA.GOV](mailto:RICHARD.WAGENMAKER@NOAA.GOV)

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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