

NOUS41 KWBC 151923
PNSWSH

SERVICE CHANGE NOTICE 10-05
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
223 PM EST FRI JAN 15 2010

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
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-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: ELI JACKS
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: CHANGES TO THE FIRE WEATHER ZONE FOR THE GREAT SMOKY MOUNTAINS
NATIONAL PARK IN TENNESSEE AND NORTH CAROLINA: EFFECTIVE MARCH 16 2010

EFFECTIVE TUESDAY MARCH 16 2010 AT 1200 COORDINATED UNIVERSAL TIME
/UTC/...NWS WEATHER FORECAST OFFICE /WFO/ KNOXVILLE/TRI-CITIES TN /MRX -
MORRISTOWN TENNESSEE/...WILL SPLIT ITS FIRE WEATHER FORECAST ZONE FOR THE
GREAT SMOKY MOUNTAINS NATIONAL PARK /TNZ303/ INTO TWO FIRE WEATHER
FORECAST ZONES...TENNESSEE PORTION OF THE GREAT SMOKY MOUNTAINS NATIONAL
PARK /TNZ303/ AND NORTH CAROLINA PORTION OF THE GREAT SMOKY MOUNTAINS
NATIONAL PARK /NCZ303/. THIS SPLIT WILL OCCUR ALONG THE TENNESSEE - NORTH
CAROLINA STATE LINE AND IMPROVE FIRE WEATHER SERVICES...INCLUDING
WATCH...WARNING AND FORECAST PRODUCTS FOR THE GREAT SMOKY MOUNTAINS
NATIONAL PARK IN EASTERN TENNESSEE AND WESTERN NORTH CAROLINA.

MRX/S GREAT SMOKY MOUNTAINS NATIONAL PARK FIRE WEATHER ZONE TNZ303 WILL
RETAIN ITS ZONE NUMBER BECAUSE THE CLIMATOLOGY OF THE ZONE WILL NOT CHANGE
SIGNIFICANTLY. IT WILL HOWEVER BE GIVEN A NEW ZONE NAME /TENNESSEE
PORTION OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK/ TO BETTER IDENTIFY ITS
GEOGRAPHIC EXTENT. THE NORTH CAROLINA PORTION OF THE GREAT SMOKY
MOUNTAINS NATIONAL PARK /NCZ303/ IS BEING ASSIGNED A NEW ZONE NAME AND
NUMBER TO ACCOUNT FOR ITS DIFFERING CLIMATOLOGY. THE NEW FIRE WEATHER
ZONE NCZ303 WILL BE THE RESPONSIBILITY OF WFO GREENVILLE/SPARTANBURG SOUTH
CAROLINA /GSP/.

ONCE THIS CHANGE HAS BEEN IMPLEMENTED...THE FOLLOWING GEOGRAPHICAL
DESCRIPTORS WILL BE USED FOR ALL FIRE WEATHER FORECAST PRODUCTS ISSUED FOR
THE GREAT SMOKY MOUNTAINS NATIONAL PARK.

TABLE 1 - NEW FIRE WEATHER ZONE /Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE
/UGC/ AND NAMES:

NEW FIRE ZONE NAME -----	NEW UGC /Z/ -----	OLD FIRE ZONE NAME -----	OLD UGC /Z/ -----
TENNESSEE PORTION OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK	TNZ303	GREAT SMOKY MOUNTAINS NATIONAL PARK	TNZ303

NORTH CAROLINA NCZ303 N/A N/A
PORTION OF THE
GREAT SMOKY MOUNTAINS NATIONAL PARK

PHYSICAL DESCRIPTION OF TNZ303: THIS INCLUDES THE WESTERN PORTION OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK COMPLETELY IN TENNESSEE AND COVERS PORTIONS OF BLOUNT...SEVIER AND COCKE COUNTIES.

PHYSICAL DESCRIPTION OF NCZ303: THIS INCLUDES THE EASTERN PORTION OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK COMPLETELY IN NORTH CAROLINA AND COVERS PORTIONS OF SWAIN AND HAYWOOD COUNTIES.

TABLE 2 - NWS WATCH...WARNING AND FORECAST PRODUCTS AFFECTED BY THESE CHANGES:

FOR WFO MRX/S FIRE WEATHER ZONE TNZ303:

PRODUCT	WMO HEADING	AWIPS ID
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FIRE WEATHER WATCH	WWUS84 KMRX	RFWMRX
RED FLAG WARNING	WWUS84 KMRX	RFWMRX
FIRE WEATHER PLANNING FORECAST	FNUS54 KMRX	FWFMRX
FIRE WEATHER NFDRS FORECAST	FNUS84 KMRX	FWMMRX
FIRE WEATHER SPOT FORECAST	FNUS74 KMRX	FWSMRX

FOR WFO GSP/S FIRE WEATHER ZONE NCZ303:

FIRE WEATHER WATCH	WWUS82 KGSP	RFWGSP
RED FLAG WARNING	WWUS82 KGSP	RFWGSP
FIRE WEATHER PLANNING FORECAST	FNUS52 KGSP	FWFGSP
FIRE WEATHER NFDRS FORECAST	FNUS82 KGSP	FWMGSP
FIRE WEATHER SPOT FORECAST	FNUS72 KGSP	FWSGSP
POINT FIRE WEATHER FORECAST MATRIX	FOUS54 KGSP	PFWGSP

PARTNERS AND USERS SHOULD TAKE THE APPROPRIATE ACTION TO ENSURE SYSTEM/S/ RECOGNIZE THE NEW UGC AND NEW ZONE ALIGNMENTS.

IN ADDITION...RESPONSIBILITY FOR THE FIRE WEATHER NATIONAL FIRE DANGER RATING SYSTEM /NFDRS/ POINT FORECAST FOR THE CHEROKEE RAWS SITE /ID 313902/ WILL TRANSFER FROM WFO MRX TO WFO GSP.

AN UPDATED FIRE WEATHER ZONE SHAPEFILE IS AVAILABLE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://www.weather.gov/geodata/catalog/wsom/html/firezone.htm)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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