

NOUS41 KWBC 131506
PNSWSH

SERVICE CHANGE NOTICE 09-50
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1110 AM EDT TUE OCT 13 2009

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

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

SUBJECT: A SPLIT OF FAUQUIER COUNTY VIRGINIA INTO NORTHERN
FAUQUIER AND SOUTHERN FAUQUIER FIRE AND PUBLIC
FORECAST ZONES EFFECTIVE JANUARY 11 2010

EFFECTIVE MONDAY JANUARY 11 2010 AT 100 PM EASTERN STANDARD TIME
/EST/...1800 COORDINATED UNIVERSAL TIME /UTC/...THE NWS
BALTIMORE/WASHINGTON WEATHER FORECAST OFFICE /WFO LWX/ WILL
SPLIT THE FIRE AND PUBLIC FORECAST ZONE FOR FAUQUIER COUNTY
VIRGINIA...CURRENTLY ZONE VAZ041...INTO TWO ZONES: NORTHERN
FAUQUIER /VAZ501/ AND SOUTHERN FAUQUIER /VAZ502/. THIS SPLIT IS
APPLIES TO BOTH THE FIRE AND PUBLIC ZONES FOR THE COUNTY.

TABLE 1. ZONE /Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/
AND FIRE/PUBLIC FORECAST ZONE NAMES/NUMBERS FOR WFO LWX USERS:

NEW ZONE NAME	NEW UGC /Z/	OLD ZONE NAME	OLD UGC /Z/
NORTHERN FAUQUIER	VAZ501	FAUQUIER	VAZ041
SOUTHERN FAUQUIER	VAZ502	FAUQUIER	VAZ041

CURRENTLY THE FORECAST ZONE FOR FAUQUIER COUNTY ENCOMPASSES THE
BLUE RIDGE MOUNTAINS AND HIGHER ELEVATIONS OF THE NORTH AS WELL
AS THE LOWER ELEVATIONS OF THE SOUTH ALONG THE SHORES OF THE
POTOMAC RIVER. TWO MAJOR INTERSTATE ROADS ALSO PASS THROUGH THE
COUNTY: INTERSTATE 66 IN THE NORTH AND INTERSTATE 95 IN THE
SOUTH.

BY SPLITTING THE COUNTY BASED ON TWO DISTINCT CLIMATE REGIMES
INTO A NORTHERN AND A SOUTHERN FORECAST ZONE...FORECAST AND
WARNING SERVICES WILL BE IMPROVED IN THIS POPULOUS AND HEAVILY
TRAVELED COUNTY. THE DIVIDE WILL FOLLOW A LINE THAT RUNS WEST TO
EAST THROUGH FAUQUIER COUNTY ALONG ROUTE 15/29 AND ROUTE 211.
THE TOWN OF WARRENTON...WHICH LIES ALONG THE BOUNDARY...WILL BE
INCLUDED IN THE NORTHERN FAUQUIER ZONE.

GRAPHICAL IMAGES OF THE TWO NEW FORECAST ZONES ARE ONLINE AT

/USE LOWERCASE/:

[HTTP://WWW.ERH.NOAA.GOV/LWX/FAUQUIER_CHANGE.PHP](http://www.erh.noaa.gov/lwx/FAUQUIER_CHANGE.PHP)

TABLE 2. WFO BALTIMORE/WASHINGTON PRODUCTS AFFECTED BY THE CHANGE EFFECTIVE JANUARY 11 2010:

PRODUCT NAME	WMO HEADING	AWIPS ID
SPECIAL WEATHER STATEMENT	WWUS81 KLWX	SPSLWX
HURRICANE LOCAL STATEMENT	WTUS81 KLWX	HLSLWX
ZONE FORECAST PRODUCT	FPUS51 KLWX	ZFPLWX
ENHANCED LOCAL FORECAST	FEUS71 KLWX	EOLLWX
SHORT TERM FORECAST	FPUS71 KLWX	NOWLWX
HAZARDOUS WEATHER OUTLOOK	FLUS41 KLWX	HWOLWX
NON-PRECIPITATION MESSAGE	WWUS71 KLWX	NPWLWX
WINTER WEATHER MESSAGE	WWUS41 KLWX	WSWLWX
AREA FORECAST MATRICES	FOUS51 KLWX	AFMLWX
FIRE WEATHER FORECAST	FNUS51 KLWX	FWFLWX
REGIONAL WEATHER STORY	AWUS81 KLWX	RWSLWX
FLOOD WATCH	WGUS61 KLWX	FFALWX
HYDROLOGIC OUTLOOK	FGUS71 KLWX	ESFLWX
FIRE WEATHER WATCH	WWUS81 KLWX	RFWLWX
RED FLAG WARNING	WWUS81 KLWX	RFWLWX
PUBLIC INFORMATION STATEMENT	NOUS41 KLWX	PNSLWX

IF YOU ARE AFFECTED BY THESE CHANGES...TAKE THE APPROPRIATE ACTION SO YOUR SYSTEM/S/ RECOGNIZE THE NEW ZONE /Z/ UNIVERSAL GEOGRAPHIC CODES /UGC/ AND THE NEW ZONE ALIGNMENTS FOR NORTHERN AND SOUTHERN FAUQUIER VIRGINIA.

AN UPDATED PUBLIC ZONE MAP SHAPEFILE IS AVAILABLE FOR DOWNLOAD AT /USE LOWERCASE/:

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

AN UPDATED FIRE ZONE MAP SHAPEFILE IS AVAILABLE FOR DOWNLOAD AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://www.weather.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 NECESSARY TO ENSURE THE CHANGE WOULD BE EFFECTIVE FOR THE HEART OF THE WINTER WEATHER SEASON AT THE REQUEST OF LOCAL EMERGENCY MANAGERS. PARTNERS AND USERS SHOULD NOT HAVE TO MAKE SIGNIFICANT ADJUSTMENTS TO ACCOMMODATE THE CHANGE.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

CHRISTOPHER STRONG	JOHN KOCH
WARNING COORDINATION METEOROLOGIST	PUBLIC PROGRAM LEADER
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
BALTIMORE/WASHINGTON	EASTERN REGION HEADQUARTERS

43858 WEATHER SERVICE ROAD 630 JOHNSON AVENUE
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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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