

NOUS41 KWBC 231710
PNSWSH

SERVICE CHANGE NOTICE 10-37
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
110 PM EDT FRI JUL 23 2010

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 HIGHLAND COUNTY VIRGINIA AND PENDLETON
COUNTY WEST VIRGINIA FIRE AND PUBLIC FORECAST ZONES
EFFECTIVE NOVEMBER 15 2010

EFFECTIVE MONDAY NOVEMBER 15 2010 AT 100 PM EASTERN STANDARD
TIME /EST/...1800 COORDINATED UNIVERSAL TIME /UTC/...THE NWS
BALTIMORE/WASHINGTON WEATHER FORECAST OFFICE /WFO LWX/ WILL
SPLIT TWO FIRE AND PUBLIC FORECAST ZONES INTO FOUR NEW ZONES.

HIGHLAND VIRGINIA...CURRENTLY ZONE VAZ021...WILL SPLIT INTO
WESTERN HIGHLAND /VAZ503/ AND EASTERN HIGHLAND /VAZ504/.

PENDLETON WEST VIRGINIA...CURRENTLY ZONE WVZ054...WILL SPLIT
INTO WESTERN PENDLETON /WVZ505/ AND EASTERN PENDLETON /WVZ506/.
THESE CHANGES APPLY TO BOTH FIRE AND PUBLIC WEATHER ZONES.

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/
WESTERN HIGHLAND	VAZ503	HIGHLAND	VAZ021
EASTERN HIGHLAND	VAZ504	HIGHLAND	VAZ021
WESTERN PENDLETON	WVZ505	PENDLETON	WVZ054
EASTERN PENDLETON	WVZ506	PENDLETON	WVZ054

CURRENTLY THE FORECAST ZONES FOR HIGHLAND AND PENDLETON COUNTIES
ENCOMPASS THE HIGHER ELEVATION AREAS ALONG AND AROUND THE
ALLEGHENY FRONT RIDGE IN THE WEST...AS WELL AS THE MORE
POPULATED LOWER LYING AREAS IN THE EAST. THREE US ROUTES PASS
THROUGH THESE AREAS INCLUDING: US-250...US-220 AND US-33.

BY SPLITTING THESE COUNTIES BASED ON TWO DISTINCT CLIMATE
REGIMES INTO WESTERN AND EASTERN FORECAST ZONES...FORECAST AND
WARNING SERVICES WILL BE IMPROVED IN THESE TWO COUNTIES. THE

DIVIDE WILL FOLLOW THE RIDGELINE OF NORTH FORK MOUNTAIN SOUTH THROUGH PENDLETON COUNTY...CONTINUING ALONG THE RIDGELINE OF MONTEREY MOUNTAIN AND BACK CREEK MOUNTAIN IN HIGHLAND COUNTY.

A GRAPHICAL DEPICTION OF THE NEW FIRE AND PUBLIC FORECAST ZONES IS ONLINE AT /USE LOWERCASE/:

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

TABLE 2. WFO BALTIMORE/WASHINGTON PRODUCTS AFFECTED BY THE CHANGE EFFECTIVE NOVEMBER 15 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
POINT FORECAST MATRICES	FOUS51 KLWX	PFMLWX
AREA FORECAST DISCUSSION	FXUS61 KLWX	AFDLWX
PRECIP AND TEMP SUMMARY	SXUS51 KLWX	HYDLWX
DAILY RIVER AND LAKE SUMMARY	FGUS51 KLWX	RVDLWX
HYDROLOGIC STATEMENT	FGUS81 KLWX	RVSLWX
HYDROLOGIC SUMMARY	SRUS41 KLWX	RVALWX

THOSE AFFECTED BY THESE CHANGES SHOULD TAKE THE APPROPRIATE ACTION SO THEIR SYSTEM/S/ RECOGNIZE THE NEW ZONE /Z/ UNIVERSAL GEOGRAPHIC CODES /UGC/ AND THE NEW ZONE ALIGNMENTS FOR WESTERN HIGHLAND VIRGINIA...EASTERN HIGHLAND VIRGINIA...WESTERN PENDLETON WEST VIRGINIA...AND EASTERN PENDLETON WEST VIRGINIA.

AN UPDATED PUBLIC ZONE MAP SHAPEFILE IS ONLINE 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 ONLINE AT /USE LOWERCASE/:

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

THE PROPOSED CHANGES TO THE LWX ZONE BOUNDARIES HAVE BEEN CLOSELY COORDINATED WITH LOCAL PARTNERS AND USERS TO BE READY

FOR IMPLEMENTATION ON NOVEMBER 15 2010.

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
STERLING VA 20166	BOHEMIA NY 11716
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CHRISTOPHER.STRONG@NOAA.GOV	JOHN.KOCH@NOAA.GOV

NATIONAL SCNS ARE ONLINE AT /USE LOWERCASE/:

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

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