

NOUS41 KWBC 211900
PNSWSH

SERVICE CHANGE NOTICE 10-33
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
300 PM EDT MON JUN 21 2010

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

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

SUBJECT: NEW PUBLIC FORECAST ZONES AND BOUNDARY CHANGES FOR
PARTS OF CENTRAL AND NORTHEAST OREGON AND SOUTHEAST
WASHINGTON EFFECTIVE OCTOBER 15 2010

EFFECTIVE FRIDAY OCTOBER 15 2010 AT 1200 COORDINATED UNIVERSAL
TIME /UTC/...0500 AM PDT...WEATHER FORECAST OFFICE /WFO/
PENDLETON OREGON /PDT/ WILL MAKE MODIFICATIONS TO ALL OF ITS
PUBLIC ZONES TO BETTER REPRESENT CLIMATOLOGICAL CONDITIONS AND
TO FOLLOW TERRAIN FEATURES MORE CLOSELY. OREGON ZONE 504 WILL BE
ELIMINATED. OREGON ZONE 508 WILL BE CREATED. THIS NEW ZONE IS IN
THE FOOTHILLS OF THE SOUTHERN BLUE MOUNTAINS OF OREGON.

A MAP AND EXPLANATION OF THESE CHANGES IS ONLINE AT /USE
LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATIONS/RESOURCES/PDT_ZONES.PDF](http://www.weather.gov/os/notifications/resources/pdt_zones.pdf)

THESE ZONES ARE BEING CHANGED TO INCREASE FORECAST ACCURACY AND
PROVIDE BETTER SERVICE ESPECIALLY FOR LONG FUSE PRODUCTS
INCLUDING WATCHES...WARNINGS AND ADVISORIES. THE CHANGES WILL
RESULT IN AN IMPROVED UNDERSTANDING OF CRITICAL NWS PRODUCTS BY
THE GENERAL PUBLIC AND ENHANCE NWS WEB-BASED GRAPHICAL PRODUCT
CONSISTENCY AND APPEARANCE. THIS CHANGE DOES NOT AFFECT CURRENT
FIRE WEATHER ZONES.

A DESCRIPTION OF THE NEW ZONES IS SHOWN IN TABLE 1.

TABLE 1. NEW PUBLIC ZONE CONFIGURATION IDENTIFIERS

OLD ZONE NAME	OLD UGC /Z/	NEW ZONE NAME	NEW UGC /Z/
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WASHINGTON

EAST SLOPES OF CENTRAL CASCADES OF WASHINGTON	WAZ501	EAST SLOPES OF WASHINGTON CASCADES	WAZ520
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EAST SLOPES OF WAZ502 SIMCOE HIGHLANDS WAZ521
SOUTHERN CASCADES
OF WASHINGTON

OREGON

FOOTHILLS OF ORZ501 FOOTHILLS OF ORZ507
BLUE MOUNTAINS OF NORTHERN BLUE
OREGON MOUNTAINS OF OREGON

FOOTHILLS OF ORZ501 FOOTHILLS OF ORZ508
BLUE MOUNTAINS OF SOUTHERN BLUE
OREGON MOUNTAINS OF OREGON

CENTRAL OREGON ORZ043 EAST SLOPES OF ORZ509
OREGON CASCADES

NORTHERN WHEELER ORZ504 DISCONTINUED
AND SOUTHERN
GILLIAM COUNTIES

AN UPDATED PUBLIC ZONE 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)

TABLE 2. THE FOLLOWING PRODUCTS ARE AFFECTED BY THESE CHANGES:

PRODUCT NAME	WMO HEADER	AWIPS ID
FLASH FLOOD WATCH	WGUS61 KPDT	FFAPDT
HAZARDOUS WEATHER OUTLOOK	FLUS41 KPDT	HWOPDT
NON-PRECIPITATION ADVSY/WATCH/WARNING	WWUS71 KPDT	NPWPDT
PUBLIC ZONE FORECAST	FPUS51 KPDT	ZFPPDT
SHORT-TERM FORECAST	FPUS71 KPDT	NOWPDT
SPECIAL WEATHER STATEMENT	WWUS81 KPDT	SPSPDT
WINTER STORM ADVSY/WATCH/WARNING	WWUS41 KPDT	WSWPDT

PARTNERS AND USERS MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE TO CONTINUE CORRECTLY PROCESSING PRODUCTS AFFECTED BY THIS RECONFIGURATION. THESE CHANGES ONLY AFFECT PRODUCTS THAT USE THE ZONE FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ AND DO NOT AFFECT PRODUCTS THAT USE THE COUNTY FORM OF UGC.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

MICHAEL VESCIO
METEOROLOGIST-IN-CHARGE
NATIONAL WEATHER SERVICE
PENDLETON OR 97801
541-276-7832

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

HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM

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