

NOUS41 KWBC 171825
PNSWSH

SERVICE CHANGE NOTICE 07-XX
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
226 PM EDT THU MAY 17 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

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

SUBJECT: CHANGES TO FIRE WEATHER ZONE BOUNDARIES IN
WASHINGTON AND OREGON: EFFECTIVE JUNE 1 2007

EFFECTIVE FRIDAY JUNE 1 AT 1200 COORDINATED UNIVERSAL TIME
/UTC/...THE NWS WEATHER FORECAST OFFICES /WFOS/ IN PORTLAND
OREGON /PQR/ AND PENDLETON OREGON /PDT/ WILL SPLIT FIRE WEATHER
ZONES THAT COVER BOTH WASHINGTON AND OREGON INTO SEPARATE ZONES
DIVIDED BY THE WASHINGTON-OREGON STATE BORDER.

THE PURPOSE OF THIS CHANGE IS TO IMPROVE DISSEMINATION OF FIRE
WEATHER FORECASTS AND WARNINGS VIA THE WASHINGTON STATE ACCESS
SYSTEM. CURRENTLY FIRE WEATHER ZONES THAT CROSS THE WASHINGTON-
OREGON BORDER ARE IDENTIFIED IN THE PRODUCT HEADER BY AN OREGON
STATE ZONE. FOR EXAMPLE FIRE WEATHER ZONE ORZ601 ALONG THE
NORTHERN OREGON AND SOUTHERN WASHINGTON COAST EXTENDS FROM
APPROXIMATELY CAPE SHOALWATER ON THE SOUTH WASHINGTON COAST TO
LINCOLN CITY ON THE OREGON COAST. THE PROPOSAL IS TO SPLIT ORZ601
AT THE COLUMBIA RIVER...CREATING FIRE WEATHER ZONES WAZ601 AND
ORZ601. A SIMILAR SPLIT WOULD BE MADE FOR OTHER FIRE WEATHER
ZONES IN THE PORTLAND AND PENDLETON COUNTY WARNING AREAS /CWAS/
THAT CROSS THE WASHINGTON-OREGON STATE BORDER.

ONCE THIS CHANGE HAS BEEN IMPLEMENTED...THE FIRE WEATHER ZONES
LISTED IN TABLE 1 WILL BE USED FOR ALL FIRE WEATHER FORECAST
PRODUCTS ISSUED BY PORTLAND OR PENDLETON FOR EITHER SIDE OF THE
WASHINGTON-OREGON BORDER. FOR A MORE DETAILED PHYSICAL
DESCRIPTION OF EACH ZONE SEE THE FOLLOWING WEB PAGE /USE LOWER
CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/WA_OR_5-07.PDF](http://www.weather.gov/os/notification/resources/wa_or_5-07.pdf)

TABLE 1: CURRENT OREGON FIRE WEATHER ZONES THAT WILL BE SPLIT
AND OREGON AND WASHINGTON FIRE WEATHER ZONES THAT WILL BE
EFFECTIVE JUNE 1.

CURRENT PENDLETON AND PORTLAND FIRE WEATHER ZONES:

ZONE NUMBER ZONE NAME /DESCRIPTOR

ORZ601 NORTH OREGON COAST AND SOUTH WASHINGTON COAST
INCLUDING WILLAPA HILLS
ORZ602 NORTH OREGON COAST RANGE
ORZ604 WILLAMETTE VALLEY AND CLARK COUNTY LOWLANDS OF
SOUTHWEST WASHINGTON
ORZ609 EAST SLOPES OF NORTH OREGON AND SOUTH WASHINGTON
CASCADES
ORZ631 COLUMBIA BASIN OF OREGON AND SOUTHEAST WASHINGTON
ORZ633 NORTHERN BLUE MOUNTAINS

PENDLETON AND PORTLAND FIRE WEATHER ZONES EFFECTIVE JUNE 1:

ZONE NUMBER ZONE NAME/DESCRIPTOR

WAZ601 SOUTH WASHINGTON COAST INCLUDING THE WEST
WILLAPA HILLS
ORZ601 NORTH OREGON COAST
WAZ602 EAST WILLAPA HILLS
ORZ602 NORTH OREGON COAST RANGE
WAZ604 CLARK COUNTY LOWLANDS
ORZ604 WILLAMETTE VALLEY
WAZ609 EAST SLOPES OF THE SOUTHERN WASHINGTON CASCADES
ORZ609 EAST SLOPES OF THE NORTHERN OREGON CASCADES
WAZ631 LOWER COLUMBIA BASIN OF WASHINGTON
ORZ631 LOWER COLUMBIA BASIN OF OREGON
WAZ633 BLUE MOUNTAINS OF WASHINGTON
ORZ633 NORTHERN BLUE MOUNTAINS OF OREGON

TABLE 2: NWS WATCH...WARNING AND FORECAST PRODUCTS AFFECTED BY
THESE CHANGES...FOR ZONES WAZ601...ORZ601...WAZ602...ORZ602...
WAZ604...ORZ604...WAZ609...ORZ609...WAZ631...ORZ631...WAZ633...
ORZ633...ARE AS FOLLOWS:

PRODUCT	WMO HEADING	AWIPS ID
FIRE WEATHER WATCH	WWUS85 KPQR	RFWPQR
FIRE WEATHER WATCH	WWUS85 KPDT	RFWPDT
RED FLAG WARNING	WWUS85 KPQR	RFWPQR
RED FLAG WARNING	WWUS85 KPDT	RFWPDT
FIRE WEATHER PLANNING FORECAST	FNUS55 KPQR	FWFPQR
FIRE WEATHER PLANNING FORECAST	FNUS55 KPDT	FWFPDT
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KPQR	FWMPQR
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KPDT	FWMPDT

NWS CUSTOMERS WILL BE REQUIRED TO MAKE THE NECESSARY CHANGES TO

THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE ZONE CHANGES.

ALTHOUGH THIS NOTIFICATION IS LESS THAN THE REQUIRED 120 DAYS AS SPECIFIED BY NWSI 10-1805...THE NEW CONFIGURATION PROPOSED FOR IMPLEMENTATION WAS REQUESTED BY...AND HAS BEEN CLOSELY COORDINATED WITH...LOCAL FIRE WEATHER PARTNERS AND CUSTOMERS TO BE READY TO GO WITH THESE CHANGES ON JUNE 1 2007.

SHAPEFILES OF THE NEW FIRE WEATHER ZONES FOR THE NWS PORTLAND AND PENDLETON OFFICES ARE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE LETTERS/:

WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM

IF YOU HAVE ANY QUESTIONS REGARDING THESE PRODUCT CHANGES... PLEASE CONTACT:

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NATIONAL WEATHER SERVICE
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PORTLAND OR 97230
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THIS AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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