

NOUS41 KWBC 171826
PNSWSH

SERVICE CHANGE NOTICE 07-28
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 NWS CUSTOMERS...PARTNERS AND 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 2007 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
WEBPAGE /USE LOWER CASE/:

[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 2007.

CURRENT PENDLETON AND PORTLAND FIRE WEATHER ZONES:

ZONE NUMBER	ZONE NAME /DESCRIPTOR
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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 2007:

ZONE NUMBER	ZONE NAME/DESCRIPTOR
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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 AND ORZ633 ARE AS FOLLOWS:

PRODUCT	WMO HEADING	AWIPS ID
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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 NWS INSTRUCTION /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/:

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 SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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