

NOUS41 KWBC 021710
PNSWSH

SERVICE CHANGE NOTICE 07-15
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
110 PM EDT MON APR 2 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: BOUNDARY CHANGES OF PUBLIC WEATHER ZONES IN WASHINGTON AND
OREGON: EFFECTIVE AUGUST 1 2007

EFFECTIVE WEDNESDAY AUGUST 1 2007 AT 1200 COORDINATED UNIVERSAL TIME
/UTC/...THE NWS WEATHER FORECAST OFFICE /WFO/ IN PORTLAND OREGON /PQR/
WILL ADD A NEW ZONE THAT COVERS THE UPPER HOOD RIVER VALLEY IN OREGON AND
RECONFIGURE SOME OTHER ZONES IN OREGON AND WASHINGTON AS DETAILED BELOW.

THE PURPOSE OF THESE CHANGES IS TO IMPROVE WARNINGS AND FORECASTS FOR THE
UPPER HOOD RIVER VALLEY AS WELL AS INCLUDING A BETTER REPRESENTATION OF
THE COLUMBIA RIVER GORGE AND SOUTH WASHINGTON CASCADE AREA.

ONCE THESE CHANGES HAVE BEEN IMPLEMENTED...THE FOLLOWING GEOGRAPHICAL
DESCRIPTORS WILL BE USED IN ALL PUBLIC WEATHER FORECAST PRODUCTS ISSUED BY
PORTLAND FOR THE AFFECTED ZONES ON EITHER SIDE OF THE WASHINGTON-OREGON
BORDER:

1.	ZONE NUMBER	ZONE DESCRIPTOR
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	ORZ014 /NEW/	UPPER HOOD RIVER VALLEY

REPRESENTS THE UPPER HOOD RIVER VALLEY BOUNDED ON THE NORTH BY THE WESTERN
COLUMBIA RIVER GORGE. THE EASTERN...SOUTHERN AND WESTERN BOUNDARIES
APPROXIMATELY FOLLOW THE 2500 FOOT ELEVATION CONTOUR. THE ZONE INCLUDES
THE COMMUNITY OF PARKDALE OREGON.

2.	ZONE NUMBER	ZONE DESCRIPTOR
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	ORZ011	NORTH OREGON CASCADES

REPRESENTS THE CASCADE MOUNTAINS IN NORTH CENTRAL OREGON...TO INCLUDE
GOVERNMENT CAMP...DETROIT AND SANTIAM PASS. BOUNDED ON THE EAST BY THE
CASCADE CREST AND ON THE WEST BY THE CASCADE FOOTHILLS. BOUNDED ON THE
SOUTH BY THE LINN-LANE COUNTY LINE AND ON THE NORTH BY THE COLUMBIA RIVER
GORGE AND UPPER HOOD RIVER VALLEY.

3. ZONE NUMBER ZONE DESCRIPTOR

ORZ009/WAZ023 WESTERN COLUMBIA RIVER GORGE

REPRESENTS THE COLUMBIA RIVER GORGE BOUNDED ON THE EAST BY THE HOOD RIVER-WASCO COUNTY LINE IN OREGON AND THE SKAMANIA-KLICKITAT COUNTY LINE IN WASHINGTON. IN OREGON...THE WESTERN BOUNDARY IS APPROXIMATELY ONE MILE WEST OF CORBETT. IN WASHINGTON...THE EASTERN BOUNDARY IS APPROXIMATELY THE EASTERN CITY LIMITS OF WASHOUGHAL. THE NORTH AND SOUTH BOUNDARIES ARE THREE MILES EITHER SIDE OF THE COLUMBIA RIVER...WHICH INCLUDES THE OREGON COMMUNITIES OF HOOD RIVER...CASCADE LOCKS AND CORBETT...AND THE WASHINGTON COMMUNITIES OF STEVENSON...SKAMANIA AND CARSON.

4. ZONE NUMBER ZONE DESCRIPTOR

WAZ019 SOUTH WASHINGTON CASCADES

REPRESENTS THE CASCADE MOUNTAINS IN SOUTH CENTRAL WASHINGTON...TO INCLUDE MOUNT ST. HELENS...COLDWATER VISITORS CENTER AND THE WIND RIVER VALLEY. BOUNDED ON THE EAST BY THE SKAMANIA...KLICKITAT AND YAKIMA COUNTY LINES.

5. ZONE NUMBER ZONE DESCRIPTOR

WAZ040 SOUTH WASHINGTON CASCADE FOOTHILLS

REPRESENTS THE FOOTHILLS OF EASTERN AND NORTHERN CLARK COUNTY...EASTERN COWLITZ COUNTY AND SOUTHWEST SKAMANIA COUNTY WASHINGTON. INCLUDES THE COMMUNITIES OF COUGAR AND AMBOY AND MERWIN AND YALE RESERVOIRS.

6. ZONE NUMBER ZONE DESCRIPTOR

WAZ039 GREATER VANCOUVER AREA

GENERALLY INCLUDES THE GREATER VANCOUVER AREA OF CLARK COUNTY. BOUNDED BY THE COLUMBIA RIVER TO THE SOUTH AND SOUTH WASHINGTON CASCADE FOOTHILLS TO THE EAST. INCLUDES THE COMMUNITIES OF VANCOUVER...CAMAS AND WASHOUGHAL.

7. ZONE NUMBER ZONE DESCRIPTOR

ORZ006 GREATER PORTLAND METRO AREA

INCLUDES THE GREATER PORTLAND METROPOLITAN AREA. BOUNDED ON THE WEST BY THE EAST FOOTHILLS OF THE OREGON COAST RANGE AND ON THE EAST BY THE NORTH OREGON CASCADE FOOTHILLS. BOUNDED ON THE NORTH BY THE COLUMBIA RIVER AND TO THE SOUTH BY THE YAMHILL-WASHINGTON COUNTY LINE AND NEAR THE COMMUNITY OF BEAVER CREEK IN CLACKAMAS COUNTY. INCLUDES NORTHWEST CLACKAMAS COUNTY...EASTERN WASHINGTON COUNTY...MULTNOMAH COUNTY /ALL BUT EXTREME EAST/ AND EXTREME SOUTHEAST COLUMBIA COUNTY.

THE CURRENT AND FUTURE ZONE NUMBERS AND NAMES ARE SUMMARIZED IN TABLE 1.

NWS CUSTOMERS WILL BE REQUIRED TO MAKE THE NECESSARY CHANGES TO THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE ZONE CHANGES.

TABLE 1: ZONE CHANGES FOR THE WFO PORTLAND FORECAST AREA...EFFECTIVE AUGUST 1 2007

OREGON ZONES:

CURRENT ZONE NO.	CURRENT ZONE NAME	FUTURE ZONE NO.	FUTURE ZONE NAME
ORZ006	GREATER PORTLAND METRO AREA	ORZ006	GREATER PORTLAND METRO AREA
ORZ009	WEST COLUMBIA RIVER GORGE	ORZ009	WESTERN COLUMBIA RIVER GORGE
ORZ011	NORTH OREGON CASCADES	ORZ011	NORTH OREGON CASCADES
/NONE/		/NEW/ ORZ014	UPPER HOOD RIVER VALLEY

WASHINGTON ZONES:

CURRENT ZONE NO.	CURRENT ZONE NAME	FUTURE ZONE NO.	FUTURE ZONE NAME
WAZ019	SOUTH WASHINGTON CASCADES	WAZ019	SOUTH WASHINGTON CASCADES
WAZ023	WESTERN COLUMBIA RIVER GORGE	WAZ023	WEST COLUMBIA RIVER GORGE
WAZ039	GREATER VANCOUVER AREA	WAZ039	GREATER VANCOUVER AREA
WAZ040	SOUTHERN WASHINGTON CASCADE FOOTHILLS	WAZ040	SOUTH WASHINGTON CASCADE FOOTHILLS

THE SHAPEFILE OF THE NEW PUBLIC WEATHER ZONES FOR THE NWS PORTLAND OFFICE IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

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

TABLE 2: PRODUCT CATEGORIES AFFECTED BY ZONE RECONFIGURATIONS

PRODUCT	NWWS/FOS IDS
ZONE FORECAST PRODUCT	ZFP / FPUS56 KPQR
WINTER WEATHER WATCH/WARNING/ADVISORY	WSW / WWUS46 KPQR
NON-PRECIPIATION WATCH/WARNING/ADVISORY	NPW / WWUS76 KPQR
SHORT TERM FORECAST	NOW / FPUS76 KPQR
STATE FORECAST TABLE	SFT / FPUS66 KPQR
SPECIAL WEATHER STATEMENT	SPS / WWUS86 KPQR
PUBLIC INFORMATION STATEMENT	PNS / NOUS46 KPQR
POINT FORECAST MATRICES	PFM / FOUS56 KPQR
HAZARDOUS WEATHER OUTLOOK	HWO / FLUS46 KPQR
EARTHQUAKE REPORT	EQR / SEUS66 KPQR
STATE FORECAST PRODUCT	SFP / FPUS66 KPQR

REGIONAL TEMPERATURE/PRECIPITATION TABLE
REGIONAL WEATHER ROUNDUP
HYDROLOGIC OUTLOOK
FLOOD WATCH

RTP / ASUS66 KPQR
RWR / ASUS46 KPQR
ESF / FGUS76 KPQR
FFA / WGUS66 KPQR

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

TYREE WILDE
WARNING COORDINATION METEOROLOGIST
NATIONAL WEATHER SERVICE
PORTLAND OREGON
PHONE: 503-326-2340
EMAIL: TYREE.WILDE@NOAA.GOV

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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