

NOUS41 KWBC 021708
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 NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...NWS 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

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 OR.

/2/ ZONE NUMBER ZONE DESCRIPTOR

ORZ011 NORTH OREGON CASCADES

REPRESENTS THE CASCADE MOUNTAINS IN NORTH CENTRAL OR...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 1 MILE WEST OF CORBETT OR. IN WASHINGTON...THE EASTERN BOUNDARY IS APPROXIMATELY THE EASTERN CITY LIMITS OF WASHOUGHAL WA. THE NORTH AND SOUTH BOUNDARIES ARE 3 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 WA...TO INCLUDE MT 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 WA. 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 METRO 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/	ORZ014	UPPER HOOD RIVER	
	/NEW/	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 LETTERS/:

[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-PRECIPITATION 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/PRECIP TABLE RTP / ASUS66 KPQR
REGIONAL WEATHER ROUNDUP RWR / ASUS46 KPQR
HYDROLOGIC OUTLOOK ESF / FGUS76 KPQR
FLOOD WATCH FFA / WGUS66 KPQR

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

TYREE WILDE
WARNING COORDINATION METEOROLOGIST
NATIONAL WEATHER SERVICE
5241 NE 122TH AVE
PORTLAND OR 97230
PHONE: 503-326-2340
EMAIL: TYREE.WILDE@NOAA.GOV

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)

\$\$
NNNN