

NOUS41 KWBC 021710
PNSWSH

SERVICE CHANGE NOTICE 05-41
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1210 PM EST WED NOV 2 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ 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: RECONFIGURATION OF PUBLIC FORECAST ZONES AND ZONE NUMBERS FOR
WESTERN WASHINGTON: EFFECTIVE FEBRUARY 28 2006

EFFECTIVE TUESDAY...FEBRUARY 28 2006 AT 400 A.M. PACIFIC STANDARD TIME
/PST/...1200 COORDINATED UNIVERSAL TIME /UTC/...THE NWS WEATHER FORECAST
OFFICE /WFO/ IN SEATTLE WA /SEW/ WILL INSTITUTE A RECONFIGURATION OF ITS
CURRENT PUBLIC FORECAST ZONES IN ITS AREA OF RESPONSIBILITY FOR WESTERN
WASHINGTON.

THIS RECONFIGURATION WILL HELP PROVIDE BETTER SITE-SPECIFIC FORECASTS BY
AFFORDING FORECASTERS THE NEEDED FLEXIBILITY TO SEPARATE AND HIGHLIGHT
SMALLER ZONES BASED ON CLIMATOLOGY...TOPOGRAPHY AND MEDIA SERVICE AREAS TO
MORE ACCURATELY REFLECT ONGOING AND PREDICTED WEATHER.

ALL OF THE CURRENT WESTERN WASHINGTON ZONES WILL BE REFIGURED AND
RENUMBERED EXCEPT ZONE NUMBER 1 /WAZ001 - SAN JUAN/. THE CURRENT ZONES
ARE LISTED IN TABLE 1. THE NEW WESTERN WASHINGTON ZONES ARE AS LISTED IN
TABLE 2.

MANY NWS PRODUCTS /NOT JUST ZONE FORECASTS/ WILL BE AFFECTED BY THE ZONE
RECONFIGURATIONS. THIS IS BECAUSE THE Z FORM OF THE UNIVERSAL GEOGRAPHIC
CODE /UGC/ USED IN THESE PRODUCTS WILL CONTAIN THE RECONFIGURED ZONES AND
NEW ZONE NUMBERS TO FURTHER IDENTIFY SPECIFIC AREAS BY ZONE WITHIN THE
STATE. CATEGORIES OF AFFECTED PRODUCTS THAT USE THE Z FORM OF THE UGC ARE
LISTED IN TABLE 3.

NWS CUSTOMERS WILL NEED TO MAKE CHANGES TO PROPERLY RECEIVE WFO SEATTLE
PUBLIC FORECAST AND WARNING PRODUCTS FOR THE RECONFIGURED ZONES.

AN UPDATED ZONE MAP SHAPEFILE OF THE REALIGNED BOUNDARIES IS AVAILABLE FOR
DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

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

TABLE 1: CURRENT PUBLIC FORECAST ZONES THAT WILL BE RECONFIGURED AS OUTLINED IN TABLE 2

ZONE NUMBER /UGC/	ZONE NAME	COUNTY NAME/AREA DESIGNATION
WAZ001	SAN JUAN	SAN JUAN
WAZ002	WESTERN WHATCOM	WESTERN WHATCOM
WAZ003	NORTHERN CASCADE FOOTHILLS	CENTRAL SKAGIT...CENTRAL SNOHOMISH
WAZ004	CENTRAL CASCADE FOOTHILLS	CENTRAL KING...CENTRAL LEWIS...CENTRAL PIERCE... EXTREME SOUTHEASTERN THURSTON
WAZ005	NORTHWEST INTERIOR	WESTERN SKAGIT...NORTHEASTERN SNOHOMISH
WAZ006	EVERETT AND VICINITY	SOUTHWESTERN SNOHOMISH\
WAZ007	SEATTLE METROPOLITAN AREA	WESTERN KING
WAZ008	TACOMA AREA	WESTERN PIERCE
WAZ009	ADMIRALTY INLET AREA	ISLAND...NORTHEASTERN JEFFERSON
WAZ010	HOOD CANAL/KITSAP PENINSULA	EAST CENTRAL AND SOUTHEASTERN JEFFERSON...KITSAP...MASON /EXCEPT SOUTHWESTERN AND NORTHWESTERN/
WAZ011	SOUTHWEST INTERIOR	CENTRAL AND SOUTHEASTERN GRAYS HARBOR...WESTERN LEWIS...SOUTHWESTERN MASON...THURSTON /EXCEPT EXTREME SOUTHEASTERN/
WAZ012	OLYMPICS	SOUTHERN CLALLAM /EXCEPT EXTREME SOUTHWESTERN...NORTHEASTERN GRAYS HARBOR...CENTRAL JEFFERSON...NORTHWESTERN MASON
WAZ013	EASTERN STRAIT OF JUAN DE FUCA	NORTHEASTERN CLALLAM
WAZ014	WESTERN STRAIT OF JUAN DE FUCA	NORTH CENTRAL CLALLAM
WAZ015	NORTH COAST	WESTERN CLALLAM...WESTERN JEFFERSON
WAZ016	CENTRAL COAST	WESTERN GRAYS HARBOR
WAZ017	WEST SLOPES NORTHERN CASCADES AND PASSES	EASTERN SKAGIT...EASTERN SNOHOMISH...CENTRAL AND EASTERN WHATCOM
WAZ018	WEST SLOPES CENTRAL CASCADES AND PASSES	EASTERN KING...EASTERN LEWIS...EASTERN PIERCE

TABLE 2: NEW RECONFIGURED WFO SEATTLE ZONES...EFFECTIVE FEBRUARY 28 2006

ZONE NUMBER /UGC/	ZONE NAME	COUNTY NAME/AREA DESIGNATION
WAZ001	SAN JUAN /NO CHANGE/	SAN JUAN /NO CHANGE/
WAZ503	WESTERN WHATCOM	WESTERN WHATCOM
WAZ504	SOUTHWEST INTERIORAL	ALL BUT EXTREME SOUTHEASTERN THURSTON...CENTRAL AND WESTERN LEWIS
WAZ505	EAST PUGET SOUND	CENTRAL SNOHOMISH...CENTRAL LOWLANDS KING...CENTRAL PIERCE...CENTRAL LEWIS...EXTREME SOUTHEASTERN THURSTON
WAZ506	WESTERN SKAGIT	WESTERN SKAGIT
WAZ507	EVERETT AND VICINITY	WESTERN SNOHOMISH...NORTHEASTERN KITSAP
WAZ508	SEATTLE/BREMERTON AREA	WESTERN KING...EASTERN KITSAP
WAZ509	TACOMA AREA	WESTERN PIERCE
WAZ510	ADMIRALTY INLET AREA	ISLAND...NORTHEASTERN JEFFERSON
WAZ511	HOOD CANAL AREA	SOUTHEASTERN JEFFERSON...WESTERN KITSAP...EASTERN MASON
WAZ512	LOWER CHEHALIS VALLEY	SOUTHWESTERN MASON...EASTERN AREA GRAYS HARBOR
WAZ513	OLYMPICS	SOUTH CENTRAL CLALLAM...SOUTHEASTERN CLALLAM...CENTRAL JEFFERSON...NORTHEASTERN GRAYS HARBOR...NORTHWESTERN MASON
WAZ514	EASTERN STRAIT OF JUAN DE FUCA	NORTHEASTERN CLALLAM
WAZ515	WESTERN STRAIT OF JUAN DE FUCA	NORTH CENTRAL CLALLAM
WAZ516	NORTH COAST	WESTERN CLALLAM...WESTERN JEFFERSON
WAZ517	CENTRAL COAST	WESTERN GRAYS HARBOR
WAZ518	WEST SLOPES NORTHERN CASCADES AND PASSES	CENTRAL WHATCOM...EASTERN WHATCOM...CENTRAL SKAGIT...EASTERN SKAGIT...EASTERN SNOHOMISH
WAZ519	WEST SLOPES CENTRAL CASCADES AND PASSES	EASTERN KING...EASTERN PIERCE...EASTERN LEWIS

DETAILED DESCRIPTIONS OF THE NEW ZONES CAN BE FOUND AT THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/SEATTLEZONES06.PDF](http://www.weather.gov/os/notification/seattlezones06.pdf)

PLEASE NOTE:

- IN [SERVICE CHANGE NOTICE /SCN/ 05-29](#)...ISSUED JULY 22 2005 AND EFFECTIVE NOVEMBER 15 2005...WASHINGTON ZONE NUMBERS WAZ501 AND WAZ502 ARE ALREADY ASSIGNED TO WFO PENDLETON OREGON AREA OF RESPONSIBILITY. THEREFORE...THE SEATTLE ZONES RENUMBERING WILL START WITH WAZ503.

- SINCE THERE WILL BE NO CHANGE TO THE CURRENT SEATTLE ZONE NUMBER WAZ001...IT WILL NOT BE RENUMBERED. IT WILL REMAIN THE SAME TO MAINTAIN THE CLIMATOLOGICAL DATABASE.

TABLE 3: PRODUCT CATEGORIES AFFECTED BY WFO SEATTLE ZONE RECONFIGURATIONS

PRODUCT NAME	WMO HEADING/AWIPS ID
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ZONE FORECAST PRODUCT	FPUS56 KSEW / ZFPSEW
WINTER WEATHER WATCH/WARNING/ADVISORY	WWUS46 KSEW / WSWSEW
NON-PRECIPIATION WATCH/WARNING/ADVISORY	WWUS45 KSEW / NPWSEW
COASTAL FLOOD WATCH	WHUS46 KSEW / CFWSEW
SHORT TERM FORECAST	FPUS76 KSEW / NOWSEW
STATE FORECAST TABLE	FPUS66 KSEW / SFTSEW
SPECIAL WEATHER STATEMENT	WWUS35 KSEW / SPSSEW
PUBLIC INFORMATION STATEMENT	ABUS34 KSEW / PNSSEW
POINT FORECAST MATRICES	FPUS56 KSEW / PFMSEW
HAZARDOUS WEATHER OUTLOOK	FLUS46 KSEW / HWOSEW
EARTHQUAKE REPORT	SEUS66 KSEW / EQRSEW

IF YOU HAVE QUESTIONS ABOUT THESE CHANGES...YOU MAY CONTACT:

CHRIS HILL
METEOROLOGIST-IN-CHARGE
NATIONAL WEATHER SERVICE WFO SEATTLE/TACOMA
SEATTLE WASHINGTON
PHONE: 206-526-6095
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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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