

NOUS 41 KWBC 261818
PNSWSH

SERVICE CHANGE NOTICE 07-57
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
118 PM EST FRI NOV 30 2007

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

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

SUBJECT RECONFIGURATION OF PUBLIC FORECAST ZONES AND ZONE
NUMBERS FOR THE GREATER MONTEREY BAY AREA OF
CALIFORNIA: EFFECTIVE APRIL 1 2008

EFFECTIVE APRIL 1 2008 AT 500 A.M. PACIFIC DAYLIGHT TIME /PDT/
1200 UNIVERSAL COORDINATED TIME /UTC/ THE NWS WILL RECONFIGURE
TWO PUBLIC FORECAST ZONES FOR THE GREATER MONTEREY BAY REGION OF
CALIFORNIA. THIS RECONFIGURATION WILL IMPROVE LOCAL FORECASTS BY
AFFORDING FORECASTERS FLEXIBILITY TO SEPARATE AND HIGHLIGHT
SMALLER ZONES TO MORE ACCURATELY REFLECT ONGOING AND PREDICTED
WEATHER.

TABLE 1 SHOWS THE CURRENT CONFIGURATION FOR CALIFORNIA ZONES
CAZ514 AND CAZ515. TABLE 2 DESCRIBES THE RECONFIGURED
ZONES...INCLUDING NEW ZONE NAMES AND NUMBERS FOR EACH
RECONFIGURED ZONE. BOTH TABLES SHOW REPRESENTATIVE CITIES IN EACH
ZONE.

TABLE 1: CURRENT PUBLIC FORECAST ZONES THAT WILL BE RECONFIGURED
AS OUTLINED IN TABLE 2 BEGINNING APRIL 1 2008

UGC ZONE NUMBER UGC ZONE NAME

CAZ514 MONTEREY BAY...NORTHERN SALINAS VALLEY...
HOLLISTER VALLEY AND CARMEL VALLEY

REPRESENTATIVE CITIES: SANTA CRUZ...MONTEREY...SALINAS...
WATSONVILLE...HOLLISTER...CARMEL...
CARMEL VALLEY

CAZ515 BIG SUR COAST

REPRESENTATIVE CITIES: BIG SUR

TABLE 2: NEW ZONES EFFECTIVE APRIL 1 2008

CAZ529 NORTHERN MONTEREY BAY

DESCRIPTION: COASTAL SANTA CRUZ COUNTY BELOW 1000 FT. SOUTH OF DAVENPORT.

REPRESENTATIVE CITIES: SANTA CRUZ...WATSONVILLE

CAZ530 SOUTHERN MONTEREY BAY AND BIG SUR COAST

DESCRIPTION: COASTAL MONTEREY COUNTY BELOW 1000 FT. EASTERN BOUNDARY INLAND FROM MONTEREY BAY IS HIGHWAY 101 AND HIGHWAY 68

REPRESENTATIVE CITIES: MONTEREY...CARMEL...BIG SUR

UGC ZONE NUMBER UGC ZONE NAME

CAZ528 NORTHERN SALINAS VALLEY...HOLLISTER VALLEY...AND CARMEL VALLEY

DESCRIPTION: SALINAS VALLEY FROM SOLEDAD NORTH AND ADJOINING FOOTHILLS BELOW 1000 FT...NORTHERN CARMEL VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FT...HOLLISTER VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FT. WESTERN BOUNDARY IS HIGHWAY 101 AND HIGHWAY 68 EXCEPT HIGHWAY 1 NEAR THE MOUTH OF THE CARMEL VALLEY.

REPRESENTATIVE CITIES: SALINAS...HOLLISTER...CARMEL VALLEY

IN ADDITION TO ZONE FORECASTS...OTHER PRODUCTS WITH THE Z FORM OF THE UNIVERSAL GENERIC CODE /UGC/ WHICH WILL USE THE RECONFIGURED ZONES ARE SHOWN IN TABLE 3 WITH THEIR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ AND WORLD METEOROLOGICAL ORGANIZATION /WMO/ IDENTIFIERS.

TABLE 3: PRODUCTS AFFECTED BY ZONE RECONFIGURATIONS.

PRODUCT	AWIPS ID	WMO ID
ZONE FORECAST PRODUCT	ZFPMTR	FPUS56 KMTR
WINTER WEATHER WATCH/WARNING/ADVISORY	WSWMTR	WWUS46 KMTR
NON-PRECIPITATION WATCH/WARNING/ADVISORY	NPWMTR	WWUS45 KMTR
COASTAL FLOOD WATCH	CFWMTR	WHUS46 KMTR
SHORT TERM FORECAST	NOWMTR	FPUS76 KMTR
STATE FORECAST TABLE	SFTMTR	FPUS66 KMTR
SPECIAL WEATHER STATEMENT	SPSMTR	WWUS35 KMTR
PUBLIC INFORMATION STATEMENT	PNSMTR	ABUS34 KMTR
POINT FORECAST MATRICES	PFMMTR	FPUS56 KMTR
HAZARDOUS WEATHER OUTLOOK	HWOMTR	FLUS46 KMTR
EARTHQUAKE REPORT	EQRMTR	SEUS66 KMTR

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

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

FOR FURTHER INFORMATION YOU MAY CALL:

DAVID REYNOLDS
METEOROLOGIST-IN-CHARGE
NATIONAL WEATHER SERVICE
WFO SAN FRANCISCO BAY AREA
MONTEREY CA 93943
PHONE: 831-656-1710

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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