

NOUS41 KWBC 301818  
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 NWS PARTNERS...USERS AND 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  
COORDINATED UNIVERSAL 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
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REPRESENTATIVE CITY: BIG SUR

TABLE 2: NEW ZONES...EFFECTIVE APRIL 1 2008

UGC ZONE NUMBER	UGC ZONE NAME
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CAZ529	NORTHERN MONTEREY BAY

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

REPRESENTATIVE CITIES: SANTA CRUZ...WATSONVILLE

CAZ530	SOUTHERN MONTEREY BAY AND BIG SUR COAST
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DESCRIPTION: COASTAL MONTEREY COUNTY BELOW 1000 FEET. EASTERN BOUNDARY INLAND FROM MONTEREY BAY IS HIGHWAY 101 AND HIGHWAY 68

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

CAZ528	NORTHERN SALINAS VALLEY...HOLLISTER VALLEY AND CARMEL VALLEY
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DESCRIPTION: SALINAS VALLEY FROM SOLEDAD NORTH AND ADJOINING FOOTHILLS BELOW 1000 FEET...NORTHERN CARMEL VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FEET...HOLLISTER VALLEY AND ADJOINING FOOTHILLS BELOW 1000 FEET. 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 GEOGRAPHIC 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
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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 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)

FOR FURTHER INFORMATION...YOU MAY CALL:

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

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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