

NOUS41 KWBC 201410  
PNSWSH

SERVICE CHANGE NOTICE 06-15  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
910 AM EST MON MAR 20 2006

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: PUBLIC FORECAST ZONE BOUNDARY MODIFICATIONS IN SOUTHERN  
CALIFORNIA: EFFECTIVE JUNE 30 2006

EFFECTIVE FRIDAY JUNE 30 2006 AT 2000 COORDINATED UNIVERSAL TIME  
/UTC/...100 PM PACIFIC DAYLIGHT TIME /PDT/...THE BOUNDARIES FOR CALIFORNIA  
PUBLIC FORECAST ZONES CAZ026 /OWENS VALLEY AND ADJACENT EASTERN SIERRA  
SLOPES/...CAZ027 /DEATH VALLEY NATIONAL PARK/...CAZ028 /SAN BERNARDINO  
COUNTY DESERTS/ AND CAZ029 /SAN BERNARDINO COUNTY-UPPER COLORADO RIVER  
VALLEY/ WILL BE DIVIDED INTO 9 NEW RENUMBERED ZONES. THESE CHANGES WILL  
AFFECT PRODUCTS ISSUED BY THE LAS VEGAS /VEF/ NEVADA WEATHER FORECAST  
OFFICE /WFO/. REFER TO TABLE 2 FOR A LIST OF THE PRODUCTS AFFECTED.

THESE CHANGES DIVIDE THE EXISTING ZONES INTO MORE CLIMATOLOGICALLY SIMILAR  
ZONES. SEE TABLE 1 FOR A LIST OF THE NEW ZONE NUMBERS...ZONE NAMES AND  
ASSOCIATED COUNTY AND AREA DESIGNATIONS.

THE NEW ZONE NUMBERS...NAMES AND DETAILED GEOGRAPHIC DESCRIPTIONS ARE AS  
FOLLOWS:

CAZ519: EASTERN SIERRA SLOPES OF INYO COUNTY  
THIS ZONE IS BOUNDED ON THE WEST BY THE WESTERN BORDER OF INYO COUNTY AND  
ON THE EAST BY THE 6000 FOOT ELEVATION LEVEL OF THE EASTERN SIERRA NEVADA  
MOUNTAINS.

CAZ520: OWENS VALLEY  
THIS ZONE IS BOUNDED ON THE WEST BY THE 6000 FOOT ELEVATION OF THE SIERRA  
NEVADA MOUNTAINS AND ON THE EAST BY THE WHITE MOUNTAINS IN THE NORTH AND  
THE DEATH VALLEY NATIONAL PARK ZONE /CAZ522/ IN THE SOUTH.

CAZ521: WHITE MOUNTAINS OF INYO COUNTY  
THIS ZONE REPRESENTS THAT PORTION OF THE INYO FOREST AND WHITE MOUNTAINS  
TO THE EAST OF THE OWENS VALLEY ZONE /CAZ520/ THAT ARE ABOVE 6000 FEET IN  
ELEVATION.

CAZ522: DEATH VALLEY NATIONAL PARK.  
THIS ZONE IS COMPRISED OF THE EASTERN TWO-THIRDS OF INYO  
COUNTY...PRIMARILY ENCOMPASSING DEATH VALLEY NATIONAL PARK.

CAZ523: WESTERN MOJAVE DESERT

THIS HIGH DESERT ZONE ENCOMPASSES THE NORTHWEST PORTION OF SAN BERNARDINO COUNTY WHICH INCLUDES THE BARSTOW-DAGGETT METROPOLITAN AREA...AS WELL AS THE CHINA LAKE AND FORT IRWIN MILITARY RESERVATIONS.

CAZ524: EASTERN MOJAVE DESERT...INCLUDING THE MOJAVE NATIONAL PRESERVE THIS HIGH DESERT ZONE INCLUDES CENTRAL AND NORTHEAST PORTIONS OF SAN BERNARDINO COUNTY INCLUDING THE I-15 CORRIDOR EAST OF BARSTOW...THE MOJAVE NATIONAL PRESERVE AND THE I-40 CORRIDOR.

CAZ525: MORONGO BASIN

THIS ZONE INCLUDES THE MORONGO BASIN PORTION OF SAN BERNARDINO COUNTY...ENCOMPASSING THE TOWNS OF MORONGO VALLEY...YUCCA VALLEY AND TWENTYNINE PALMS...AS WELL AS THE NORTHERN ENTRANCE TO JOSHUA TREE NATIONAL PARK.

CAZ526: CADIZ BASIN

THIS ZONE IS COMPRISED OF THE LOWER DESERTS OF SOUTHEASTERN SAN BERNARDINO COUNTY FROM THE EASTERN BORDER OF THE MORONGO BASIN ZONE /CAZ525/ TO THE WESTERN BORDER OF THE SAN BERNARDINO COUNTY-UPPER COLORADO RIVER VALLEY ZONE /CAZ527/. IT INCLUDES THE CADIZ VALLEY...THE WARD VALLEY...THE CHIMUEVI VALLEY...THE OLD WOMAN MOUNTAINS AND THE PIUTE MOUNTAINS.

CAZ527: SAN BERNARDINO COUNTY-UPPER COLORADO RIVER VALLEY

THIS ZONE IS THE PORTION OF SAN BERNARDINO COUNTY WHICH PARALLELS THE COLORADO RIVER...ROUGHLY DEMARCATING THE WESTERN EXTENT OF THE COLORADO RIVER VALLEY...INCLUDING THE TOWN OF NEEDLES. IT IS BOUNDED ON THE WEST BY THE CADIZ BASIN /CAZ526/ AND EASTERN MOJAVE DESERT /CAZ524/ ZONES AND ON THE EAST BY THE COLORADO RIVER.

TABLE 1: NEW RECONFIGURED SOUTHERN CALIFORNIA PUBLIC WEATHER ZONES: EFFECTIVE JUNE 30 2006

| ZONE NUMBER /UGC/ | ZONE NAME/COUNTY NAME  | AREA DESIGNATION                    |
|-------------------|--|-------------------------------------|
| CAZ519            | EASTERN SIERRA SLOPES OF INYO COUNTY                           | WESTERN INYO COUNTY ABOVE 6000 FEET |
| CAZ520            | OWENS VALLEY   | WESTERN INYO COUNTY BELOW 6000 FEET |
| CAZ521            | WHITE MOUNTAINS OF NORTH CENTRAL INYO COUNTY                   | INYO COUNTY ABOVE 6000 FEET         |
| CAZ522            | DEATH VALLEY NATIONAL PARK                                     | EASTERN INYO COUNTY                 |
| CAZ523            | WESTERN MOJAVE DESERT  | NORTHWEST SAN BERNARDINO COUNTY     |
| CAZ524            | EASTERN MOJAVE DESERT...INCLUDING THE MOJAVE NATIONAL PRESERVE | NORTHEAST SAN BERNARDINO COUNTY     |

|        |  |  |
|--------|--|--|
| CAZ525 | MORONGO BASIN  | SOUTH CENTRAL SAN<br>BERNARDINO COUNTY |
| CAZ526 | CADIZ BASIN  | SOUTHEAST SAN<br>BERNARDINO COUNTY     |
| CAZ527 | SAN BERNARDINO COUNTY-UPPER COLORADO<br>RIVER VALLEY | FAR EASTERN SAN<br>BERNARDINO COUNTY   |

A MAP DEPICTING THE NEW ZONE BOUNDARIES CAN BE FOUND AT THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://WWW.WRH.NOAA.GOV/VEF/NEW PUBLIC ZONES.PHP](http://www.wrh.noaa.gov/vef/new_public_zones.php)

A CORRESPONDING ZONE MAP SHAPEFILE CAN BE FOUND AT 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 2: PRODUCT CATEGORIES AFFECTED BY WFO LAS VEGAS ZONE RECONFIGURATIONS

| PRODUCT NAME                            | WMO HEADING / AWIPS ID |
|---|------------------------|
| -----                                   | -----                  |
| ZONE FORECAST PRODUCT                   | FPUS55 KVEF / ZFPVEF   |
| WINTER WEATHER WATCH/WARNING/ADVISORY   | WWUS45 KVEF / WSWVEF   |
| NON-PRECIPIATION WATCH/WARNING/ADVISORY | WWUS75 KVEF / NPWVEF   |
| SHORT TERM FORECAST                     | FPUS75 KVEF / NOWVEF   |
| TABULAR STATE FORECAST                  | FPUS65 KVEF / SFTVEF   |
| SPECIAL WEATHER STATEMENT               | WWUS85 KVEF / SPSVEF   |
| PUBLIC INFORMATION STATEMENT            | NOUS45 KVEF / PNSVEF   |
| POINT FORECAST MATRICES                 | FOUS55 KVEF / PFMVEF   |
| HAZARDOUS WEATHER OUTLOOK               | FLUS45 KVEF / HWOVEF   |

ALTHOUGH THIS NOTIFICATION IS LESS THAN THE REQUIRED 120 DAYS AS SPECIFIED BY NWS INSTRUCTION /NWSI/ 10-1805... THE NEW ZONE CONFIGURATION SUPPORTS MORE EFFICIENT SERVICES FOR THE PROTECTION OF LIFE AND PROPERTY. THE TIMING OF THIS CHANGE WAS CLOSELY COORDINATED WITH THE USER COMMUNITY...INCLUDING MEDIA...EMERGENCY MANAGERS...AND SPOTTERS SO THAT IT WOULD BECOME EFFECTIVE NEAR THE START OF THE CONVECTIVE SEASON.

IF YOU HAVE ANY QUESTIONS ABOUT THIS CHANGE...PLEASE CONTACT:

KIM RUNK  
 METEOROLOGIST-IN-CHARGE  
 NATIONAL WEATHER SERVICE  
 LAS VEGAS NEVADA  
 PHONE: 702-263-9744  
 EMAIL: [KIM.RUNK@NOAA.GOV](mailto:kim.runk@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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