

NOUS41 KWBC 131837  
PNSWSH

SERVICE CHANGE NOTICE 06-14  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1140 AM EST MON MAR 13 2006

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: CHANGES TO THE BOUNDARIES OF THE FIRE WEATHER ZONES IN  
NEVADA: EFFECTIVE MAY 1 2006

EFFECTIVE MONDAY MAY 1 AT 1200 COORDINATED UNIVERSAL TIME /UTC/...  
THE NWS WEATHER FORECAST OFFICE /WFO/ IN LAS VEGAS NEVADA /VEF/  
WILL IMPLEMENT CHANGES TO SOUTHERN NEVADA FIRE WEATHER ZONE  
BOUNDARIES AND ZONE DESCRIPTOR NAMES.

THE PURPOSE OF THE CHANGES IS TO SUPPORT A MORE EFFICIENT FORECAST  
PROCESS AND PROVIDE NWS FIRE WEATHER CUSTOMERS WITH IMPROVED  
WATCH...WARNING AND FORECAST PRODUCTS. HISTORICALLY SOUTHERN  
NEVADA HAS BEEN REPRESENTED BY ONE LARGE ZONE /NVZ456/ RESULTING  
IN PLANNING FORECASTS THAT ARE TOO BROAD AND GENERIC. THE CHANGES  
BEING IMPLEMENTED FOR THIS SEASON WILL CREATE SEVEN /7/ NEW ZONES  
WHICH ARE MORE CLOSELY ALIGNED WITH DISPATCH BOUNDARIES AND  
CLIMATIC REGIMES.

ONCE THESE CHANGES HAVE BEEN IMPLEMENTED...THE NEW ZONES DESCRIBED  
IN TABLE 1 WILL BE USED IN ALL FIRE WEATHER FORECAST PRODUCTS  
ISSUED FOR SOUTHERN NEVADA.

TABLE 1: NEW SOUTHERN NEVADA FIRE WEATHER ZONE NUMBERS...  
NAMES/DESCRIPTORS AND GEOGRAPHICAL DESCRIPTIONS: EFFECTIVE MAY 1.

NVZ460 - CNC DISPATCH SOUTHERN DESERTS – ESMERALDA AND  
PARTS OF CENTRAL NYE COUNTY

PRIMARILY CONSISTS OF ESMERALDA COUNTY... BUT ALSO INCLUDES TWO  
SMALL SECTIONS OF CENTRAL NYE COUNTY. THE BOUNDARY BETWEEN THE CNC  
DISPATCH AND LV DISPATCH AREAS REPRESENTS THE EASTERN BORDER.

NVZ461 - LINCOLN COUNTY – ELY DISPATCH

PORTION OF LINCOLN COUNTY THAT FALLS WITHIN THE ELY DISPATCH AREA  
BOUNDARIES. THIS ZONE INCLUDES THE MAJORITY OF LINCOLN  
COUNTY...WITH EXCEPTION OF THE SOUTHWESTERN CORNER. THE

GEOPOLITICAL BORDERS OF LINCOLN COUNTY REPRESENT THE BOUNDARIES OF ZONE 461 FROM THE NORTHWEST CORNER CLOCKWISE TO THE POINT WHERE THE BORDER OF LINCOLN AND CLARK COUNTIES INTERSECTS THE DESERT WILDLIFE REFUGE. FOLLOWING THE WILDLIFE REFUGE BOUNDARY NORTHWESTWARD TO THE EASTERN BORDER OF THE NEVADA TEST SITE WILL CONSTITUTE THE SOUTHWESTERN BORDER OF ZONE 461. THIS LINE IS ALSO IDENTICAL TO THE BOUNDARY SEPARATING THE ELY DISPATCH CENTER AREA OF RESPONSIBILITY FROM THAT OF THE LAS VEGAS DISPATCH CENTER.

#### NVZ462 - NYE COUNTY DESERTS – LV DISPATCH

ZONE 462 WILL BE REPRESENTED BY THAT PORTION OF THE LAS VEGAS BLM DISPATCH AREA THAT LIES WITHIN NYE COUNTY. THE BOUNDARY SEPARATING THE CNC DISPATCH AREA AND THE LV DISPATCH AREA WILL ALSO DEFINE THE NORTHERN AND WESTERN BOUNDARIES OF ZONE 462. THE SOUTHERN BOUNDARY WILL BE THE BORDER BETWEEN NYE COUNTY NEVADA AND INYO COUNTY CALIFORNIA. THE EASTERN BOUNDARY OF ZONE 462 WILL BE REPRESENTED BY THE EASTERN BORDER OF NYE COUNTY FROM THE NORTHEAST CORNER OF THE NEVADA TEST SITE SOUTH TO THE CALIFORNIA LINE... EXCEPT FOR THAT PORTION OF THE SPRING MOUNTAINS ABOVE 5000 FEET WHICH IS ASSIGNED TO ZONE 464.

#### NVZ463 - SHEEP RANGE

PORTION OF THE SOUTHERN NEVADA SHEEP RANGE AT OR ABOVE 5000 FEET ELEVATION. THIS ZONE WILL COMMONLY BE MERGED WITH ZONE 464 TO FORM A SINGLE CLARK COUNTY MOUNTAINS ZONE.

#### NVZ464 - SPRING MOUNTAINS

PORTION OF THE SOUTHERN NEVADA SPRING MOUNTAINS RECREATION AREA AT OR ABOVE 5000 FEET ELEVATION. THIS ZONE WILL COMMONLY BE MERGED WITH ZONE 463 TO FORM A SINGLE CLARK COUNTY MOUNTAINS ZONE.

#### NVZ465 - CLARK AND SW LINCOLN DESERTS – LV DISPATCH

ZONE 465 WILL BE ALL OF CLARK COUNTY BELOW THE ELEVATION OF 5000 FEET EXCEPT FOR THE LAKE MEAD NATIONAL RECREATION AREA. IT WILL ALSO CONTAIN THAT PORTION OF SW LINCOLN COUNTY THAT LIES WITHIN THE LV DISPATCH AREA OF RESPONSIBILITY...INCLUDING THE DESERT WILDLIFE REFUGE AND THE EASTERNMOST SECTIONS OF THE NEVADA TEST SITE.

#### NVZ466 - LAKE MEAD AND COLORADO RIVER – LV DISPATCH

PORTION OF THE LAKE MEAD NATIONAL RECREATION AREA THAT LIES WITHIN NEVADA. THIS ZONE WILL NORMALLY BE MERGED WITH ARIZONA ZONE 101 AS A SINGLE LAKE MEAD AND LOWER COLORADO RIVER VALLEY ZONE.

TABLE 2: NWS WATCH...WARNING AND FORECAST PRODUCTS AFFECTED BY SOUTHERN NEVADA FIRE WEATER ZONE CHANGES:

PRODUCT	WMO HEADING	AWIPS ID
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FIRE WEATHER WATCH	WWUS85 KVEF	RFWVEF
RED FLAG WARNING	WWUS85 KVEF	RFWVEF
FIRE WEATHER PLANNING	FNUS55 KVEF	FWFVEF
FORECAST		
NATIONAL FIRE DANGER	FNUS85 KVEF	FWMVEF
RATING SYSTEM FORECAST		

NWS CUSTOMERS WILL BE REQUIRED TO MAKE CHANGES TO THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE ZONE CHANGES.

ALTHOUGH THIS NOTIFICATION IS LESS THAN THE REQUIRED 120 DAYS AS SPECIFIED BY NWSI 10-1805...THE NEW ZONE ADDITIONS PROPOSED FOR IMPLEMENTATION WERE REQUESTED BY...AND HAVE BEEN CLOSELY COORDINATED WITH...LOCAL FIRE WEATHER PARTNERS AND CUSTOMERS TO BE READY TO GO WITH THIS CHANGE ON MAY 1.

THE SHAPEFILES OF THE NEW FIRE WEATHER ZONES FOR THE NWS OFFICE IN LAS VEGAS ARE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE LETTERS/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM)

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

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NATIONAL WEATHER SERVICE  
7851 DEAN MARTIN DRIVE  
LAS VEGAS NV 89139-6682  
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-OR-

JIM HARRISON  
FIRE WEATHER PROGRAM MANAGER  
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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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