

NOUS41 KWBC 131640
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 NWS CUSTOMERS...PARTNERS AND 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 2006.

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 - LAS VEGAS /LV/ DISPATCH

ZONE 462 WILL BE REPRESENTED BY THAT PORTION OF THE LAS VEGAS BUREAU OF LAND MANAGEMENT /BLM/ DISPATCH AREA THAT LIES WITHIN NYE COUNTY. THE BOUNDARY SEPARATING THE CENTRAL NEVADA INTERAGENCY /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 FORECAST	FNUS55 KVEF	FWFVEF
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KVEF	FWMVEF

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 NWS INSTRUCTION /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 2006.

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/:

WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM

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

KIM RUNK
METEOROLOGIST-IN-CHARGE
NATIONAL WEATHER SERVICE
LAS VEGAS NEVADA
PHONE: 702-263-9744
EMAIL: KIM.RUNK@NOAA.GOV

-OR-

JIM HARRISON
FIRE WEATHER PROGRAM MANAGER
NATIONAL WEATHER SERVICE
LAS VEGAS NEVADA
PHONE: 702-263-9744
EMAIL: JIM.HARRISON@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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