

NOUS41 KWBC 301920  
PNSWSH

SERVICE CHANGE NOTICE 09-26  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
320 PM EDT MON MAR 30 2009

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
-NOAAPORT  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

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

SUBJECT: CHANGES TO THE BOUNDARIES OF TWO FIRE WEATHER ZONES IN NORTHERN NEVADA: EFFECTIVE JUNE 1 2009

EFFECTIVE MONDAY JUNE 1 2009 AT 1200 COORDINATED UNIVERSAL TIME /UTC/...THE NWS WEATHER FORECAST OFFICE /WFO/ IN ELKO NEVADA /LKN/ WILL CHANGE TWO NORTHERN NEVADA FIRE WEATHER ZONE BOUNDARIES...DESCRIPTOR NAMES AND NUMBERS.

THE PURPOSE OF THE CHANGE IS TO IMPROVE FIRE WEATHER WATCH...WARNING AND FORECAST SERVICES AND PRODUCTS.

THE TWO FIRE WEATHER ZONES BEING CHANGED ARE NVZ451 /HUMBOLDT COUNTY/ AND NVZ452 /ELKO COUNTY/. THESE LARGE ZONES...ENCOMPASSING SOME 30000 SQUARE MILES...COVER DIFFERENT CLIMATE REGIMES FROM WEST TO EAST...DIFFERENT ELEVATIONS AND FUEL LOADING.

ONCE THIS CHANGE HAS BEEN IMPLEMENTED...THE FOLLOWING GEOGRAPHICAL DESCRIPTORS WILL BE USED IN ALL FIRE WEATHER FORECAST PRODUCTS ISSUED FOR NORTHERN NEVADA:

TABLE 1: NEW FIRE WEATHER ZONE NUMBER...NAME AND ZONE DESCRIPTOR

NVZ467 CENTRAL AND WESTERN HUMBOLDT COUNTY  
ZONE 467 PHYSICAL DESCRIPTION: THIS INCLUDES THE CENTRAL AND WESTERN PORTIONS OF HUMBOLDT COUNTY...FROM HIGHWAY 95 AND THE WESTERN PORTION OF THE SANTA ROSA MOUNTAINS...WEST TO THE HUMBOLDT/WASHOE COUNTY LINE. IT IS BORDERED IN THE NORTH BY THE OREGON STATE LINE AND TO THE SOUTH BY THE CHURCHILL COUNTY LINE.

NVZ468 EASTERN HUMBOLDT COUNTY AND NORTHWESTERN ELKO COUNTY  
ZONE 468 PHYSICAL DESCRIPTION: THIS INCLUDES THE EASTERN PORTION OF HUMBOLDT COUNTY...FROM HIGHWAY 95 AND THE EASTERN PORTION OF THE SANTA ROSA MOUNTAINS...EAST TO A LINE FOLLOWING STATE ROUTE /SR/ 728 SOUTH TO SR 226 TO SR 736 SOUTH TO THE EUREKA/ELKO COUNTY LINE...THEN SOUTH TO INTERSTATE 80. IT IS BORDERED IN THE NORTH BY THE IDAHO AND OREGON STATE LINES AND TO THE SOUTH BY INTERSTATE 80 AND THE EASTERN PORTION OF THE HUMBOLDT/CHURCHILL COUNTY LINE.

NVZ469           SOUTHWESTERN AND CENTRAL ELKO COUNTY  
 ZONE 469 PHYSICAL DESCRIPTION: THIS INCLUDES SOUTHWEST ELKO COUNTY  
 NORTHWARD TO THE JARBIDGE WILDERNESS. IT IS BORDERED ON THE NORTH BY THE  
 IDAHO STATE LINE AND TO THE EAST BY THE EASTERN BOUNDARY OF THE HUMBOLDT-  
 TOIYABE NATIONAL FOREST SOUTH TO THE CRESTS OF THE EAST HUMBOLDT RANGE AND  
 RUBY MOUNTAINS ON SOUTH TO THE WHITE PINE COUNTY LINE. IT IS BORDERED TO  
 THE WEST BY A LINE FOLLOWING SR 728 SOUTH TO SR 226 TO SR 736 SOUTH TO THE  
 EUREKA/ELKO COUNTY LINE...THEN SOUTH TO THE EUREKA/ELKO/WHITE PINE COUNTY  
 INTERSECTION AND TO THE SOUTH BY THE WHITE PINE COUNTY LINE.

NVZ470           EASTERN ELKO COUNTY  
 ZONE 470 PHYSICAL DESCRIPTION: THIS INCLUDES ALL OF EASTERN ELKO COUNTY  
 FROM THE O'NEILL BASIN EASTWARD AND EAST OF THE RUBY MOUNTAINS AND EAST  
 HUMBOLDT RANGE. IT IS BORDERED TO THE WEST BY THE EASTERN BOUNDARY OF THE  
 HUMBOLDT-TOIYABE NATIONAL FOREST SOUTH TO THE CRESTS OF THE EAST HUMBOLDT  
 RANGE AND RUBY MOUNTAINS ON SOUTH TO THE WHITE PINE COUNTY LINE AND TO THE  
 SOUTH BY THE WHITE PINE COUNTY LINE. IT IS BORDERED TO THE NORTH BY THE  
 IDAHO STATE LINE AND TO THE EAST BY THE UTAH STATE LINE.

TABLE 2: NWS WATCH...WARNING AND FORECAST PRODUCTS AFFECTED BY THESE  
 CHANGES

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
FIRE WEATHER WATCH	WWUS85 KLKN	RFWLKN
RED FLAG WARNING	WWUS85 KLKN	RFWLKN
FIRE WEATHER PLANNING FORECAST	FNUS55 KLKN	FWFLKN
NATIONAL FIRE DANGER RATING SYSTEM FORECAST	FNUS85 KLKN	FWMLKN

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

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

[HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://www.weather.gov/geodata/catalog/wsom/html/firezone.htm)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

KEVIN BAKER  
 METEOROLOGIST-IN-CHARGE  
 NATIONAL WEATHER SERVICE  
 ELKO NEVADA  
 775-778-6716  
[KEVIN.BAKER@NOAA.GOV](mailto:KEVIN.BAKER@NOAA.GOV)

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

\$\$  
 NNNN