

NOUS41 KWBC 301921  
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  
OTHER NWS PARTNERS...AND NWS 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 30K 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 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 LOWERCASE/:

[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:

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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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