

NOUS41 KWBC 231505 CCA  
PNSWSH

SERVICE CHANGE NOTICE 09-24...CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1105 AM EDT THU JUL 23 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 CORRECTED: NEW SHAPEFILE AVAILABLE FOR  
DOWNLOAD AFTER JULY 20 2009. IMPLEMENTATION OF  
IMPROVED PUBLIC ZONE COVERAGE FOR THE NORTHERN  
AND CENTRAL PORTIONS OF NEW MEXICO EFFECTIVE  
JULY 22 2009

ORIGINAL SHAPEFILE HAD INCORRECT ZONE NAME FOR NMZ519.  
CORRECT ZONE NAME FOR NMZ519 IS ALBUQUERQUE METRO AREA  
INSTEAD OF MIDDLE RIO GRANDE VALLEY. PLEASE ENSURE YOU  
HAVE CORRECT SHAPEFILE POSTED ON JULY 20 2009. THE ORIGINAL  
NOTICE IS BELOW FOR YOUR CONVENIENCE. THERE WERE NO OTHER  
CHANGES.

EFFECTIVE WEDNESDAY JULY 22 2009 AT 0300 PM MOUNTAIN  
DAYLIGHT TIME /MDT/...2100 COORDINATED UNIVERSAL TIME  
/UTC/...THE NWS WEATHER FORECAST OFFICE /WFO/ IN  
ALBUQUERQUE NEW MEXICO /ABQ/ WILL ISSUE PUBLIC FORECAST AND  
WARNING PRODUCTS USING NEW PUBLIC ZONE BOUNDARIES.

WFO ABQ PUBLIC ZONE BOUNDARIES ARE BEING CHANGED TO BETTER  
INCORPORATE LOCAL TOPOGRAPHY AND CLIMATOLOGY ACROSS  
NORTHERN AND CENTRAL NEW MEXICO. SEVERAL EXISTING ZONES  
HAVE BEEN REDUCED IN SIZE TO MITIGATE THE SIGNIFICANT  
VARIANCES IN CLIMATE AND ELEVATION IN THE ZONES CURRENTLY  
IN USE.

THE MAJORITY OF THE CHANGES ARE REFLECTED WITHIN THE HIGHER  
TERRAIN OF CENTRAL AND WESTERN NEW MEXICO WHILE MINIMAL  
ADJUSTMENTS WERE MADE TO THE EASTERN PLAINS.

SOME OF THE MAJOR CHANGES TO THE CURRENT ZONE CONFIGURATION  
INCLUDE

-DIFFERENTIATION BETWEEN THE EASTERN AND WESTERN SLOPES OF  
THE SANGRE DE CRISTO MOUNTAINS  
-SEPARATION OF THE SAN JUAN AND JEMEZ MOUNTAINS

- REDUCTION IN SIZE OF THE ZONES THAT INCLUDE THE NORTHEAST HIGHLANDS AND THE ESTANCIA VALLEY.
- IMPROVED SEPARATION OF MOUNTAINS AND VALLEYS ACROSS WEST CENTRAL NEW MEXICO ALONG WITH THE PLACEMENT OF THE SANTA FE METRO AREA IN ITS OWN ZONE.

THE LINK BELOW OFFERS THE FOLLOWING:

- GREATER DETAIL REGARDING WHY THESE PUBLIC ZONE CHANGES ARE BEING MADE
- GRAPHICAL DEPICTIONS OF THE CURRENT AND NEW PUBLIC ZONES
- TEXT LISTINGS OF OLD AND NEW PUBLIC ZONE NAMES AND UNIVERSAL GEOGRAPHIC CODES /UGC/S/
- A TABLE OF WFO ABQ PRODUCTS AFFECTED BY THESE PUBLIC ZONE CHANGES ARE AVAILABLE ON LINE AT /USE LOWER CASE LETTERS/:

[WWW.SRH.WEATHER.GOV/ABQ/ZONES/2009PUBLICZONES.PHP](http://WWW.SRH.WEATHER.GOV/ABQ/ZONES/2009PUBLICZONES.PHP)

PARTNERS AND OTHER USERS MUST TAKE APPROPRIATE ACTION TO CONTINUE CORRECTLY PROCESSING ALL WFO ABQ PRODUCTS AFFECTED BY THIS CHANGE.

UPDATED PUBLIC ZONE MAP SHAPEFILES ARE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

[WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM](http://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

JESUS HARO	MELINDA BAILEY
NATIONAL WEATHER SERVICE	NWS SOUTHERN REGION HQ
2341 CLARK CARR LOOP SE	819 TAYLOR ST. RM 10A11
ALBUQUERQUE NM 87106	FORT WORTH TX 76102
505-243-0702 X223	817-978-1100 X107

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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