

NOUS41 KWBC 172130  
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-75  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
430 PM EST MON DEC 17 2001

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: ROBERT J. MCLEOD  
CHIEF...AWARENESS BRANCH

SUBJECT: NATIONAL WEATHER SERVICE TO RECOGNIZE NEW COUNTY IN COLORADO IN  
NWS WARNINGS AND FORECASTS...IMPORTANT CHANGE IN SEVERE WEATHER CODING AND  
CHANGES TO THREE COLORADO FORECAST ZONES...EFFECTIVE MARCH 12 2002

ON TUESDAY...MARCH 12 2002 AT 800 AM MOUNTAIN STANDARD TIME /MST/...THE  
NATIONAL WEATHER SERVICE OFFICE IN DENVER COLORADO WILL BEGIN INCLUDING  
BROOMFIELD COUNTY...A NEW COUNTY IN COLORADO...IN NWS FORECASTS AND  
WARNINGS. IF SEVERE WEATHER IS OCCURRING...OR FORECAST TO OCCUR...AT THE  
SCHEDULED IMPLEMENTATION TIME...A SERVICE CHANGE NOTICE WILL BE ISSUED TO  
POSTPONE THIS CHANGE UNTIL WEDNESDAY MARCH 13 2002 AT 800 AM MST.

BROOMFIELD COUNTY WAS ESTABLISHED IN COLORADO IN NOVEMBER 2001. THE NEW  
COUNTY WAS PREVIOUSLY KNOWN AS THE CITY OF BROOMFIELD...AND WAS FORMED  
FROM PORTIONS OF ADAMS...BOULDER...JEFFERSON...AND WELD COUNTIES.

IN RECOGNIZING THE NEW COUNTY IN COLORADO ON MARCH 12 2002...TWO  
SIGNIFICANT CHANGES WILL BE MADE:

1. COLORADO ZONES 39...40...AND 43 WILL BE MODIFIED...AND
2. A NEW FEDERAL INFORMATION PROCESSING SYSTEM /FIPS/ CODE WILL BE USED  
FOR BROOMFIELD COUNTY.

DETAILS ABOUT BOTH OF THESE CHANGES ARE GIVEN BELOW.

1. COLORADO ZONES 39...40 AND 43 MODIFIED  
BEGINNING ON MARCH 12...THE WESTERN PORTION OF BROOMFIELD COUNTY WILL BE  
INCLUDED IN COLORADO ZONE 39 AND EASTERN BROOMFIELD COUNTY WILL BE IN  
COLORADO ZONE 40. A SMALL PORTION OF EXTREME NORTHEAST BROOMFIELD COUNTY  
WILL BE REMOVED FROM SOUTHERN COLORADO ZONE 43 AND ADDED TO ZONE 40. THE  
NEW NAMES FOR THESE ZONES ARE SHOWN BELOW:

COLORADO ZONE 39:  
BOULDER AND JEFFERSON COUNTIES BELOW 6000 FEET/WEST BROOMFIELD COUNTY

COLORADO ZONE 40:  
NORTH DOUGLAS COUNTY BELOW 6000 FEET /DENVER/ WEST ADAMS AND ARAPAHOE  
COUNTIES/ EAST BROOMFIELD COUNTY  
UPDATED PUBLIC FORECAST ZONE SHAPEFILES REFLECTING THE ZONE CHANGES WILL

BE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE BY MID-JANUARY 2002  
/USE LOWER CASE LETTERS/:

[HTTP://WWW.AWIPS.NOAA.GOV/MAPDATA/NEWCAT/WSOM/C11-ZONE.HTM](http://www.awips.noaa.gov/mapdata/newcat/wsom/c11-zone.htm)

## 2. IMPORTANT CHANGE IN SEVERE WEATHER CODING - NEW FIPS CODE FOR BROOMFIELD COUNTY

BROOMFIELD COUNTY COLORADO HAS BEEN ASSIGNED A NEW FIPS COUNTY CODE 014. THE NWS WILL BEGIN USING THIS NEW CODE IN THE WARNINGS LISTED IN TABLE 1 ON MARCH 12 2002. THE COUNTY FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ USED IN NWS PRODUCTS AND THE COUNTY PORTION OF THE NOAA WEATHER RADIO /NWR/ SPECIFIC AREA MESSAGE ENCODING /SAME/ CODE ARE DIRECTLY DERIVED FROM THE FIPS COUNTY CODE. THE COUNTY CODE IS CRITICAL FOR RECEIVING SHORT-FUSED WARNINGS SUCH AS TORNADO AND FLOOD WARNINGS.

ALL NWS CUSTOMERS AND WEATHER RADIO OWNERS WHO RECEIVE PRODUCTS COVERING THE NEW BROOMFIELD COUNTY AND RELY ON THE C FORM OF THE UGC CODE...OR THE NWR SAME COUNTY CODE...MUST PROGRAM THE NEW CODE /014/ INTO THEIR EQUIPMENT NO LATER THAN MARCH 12 2002 IN ORDER TO RECEIVE THE WARNINGS LISTED IN TABLE 1. WE RECOMMEND CUSTOMERS PROGRAM THE NEW CODE AT THEIR CONVENIENCE BEFORE MARCH 12 2002...SO THE CHANGE WILL BE TRANSPARENT TO YOU ON THE EFFECTIVE DATE.

NWR LISTENERS WHO HAVE SPECIFICALLY PROGRAMMED IN ADAMS...BOULDER...JEFFERSON...AND WELD COUNTIES...MAY WANT TO RETAIN THE CODES FOR THOSE COUNTIES IN THEIR EQUIPMENT TO CONTINUE TO RECEIVE WARNINGS FOR THOSE COUNTIES. THE FIPS CODES FOR THOSE COUNTIES ARE:

COLORADO COUNTY	FIPS CODE
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ADAMS	001
BOULDER	013
JEFFERSON	059
WELD	123

INSTRUCTIONS ON REPROGRAMMING YOUR WEATHER RADIO ARE IN THE OWNERS MANUAL OR AVAILABLE FROM THE MANUFACTURER OF YOUR RADIO...OR YOUR LOCAL RETAILER. FOR YOUR INFORMATION...A LIST OF MANY WEATHER RADIO RECEIVER MANUFACTURERS IS AVAILABLE ONLINE AT /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/NWR/NWRRCVR.HTM](http://www.nws.noaa.gov/nwr/nwrRCVR.htm)

OTHER SOURCES OF INFORMATION FOR REPROGRAMMING YOUR WEATHER RADIO RECEIVER ARE:

1. THE NWS OFFICE IN BOULDER HOMEPAGE AT /USE LOWER CASE/:

[HTTP://WWW.CRH.NOAA.GOV/DEN/NWRNOAA.HTML](http://www.crh.noaa.gov/den/nwrnoaa.html)

2. THE NWS NOAA WEATHER RADIO SAME CODE INFORMATION PAGE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/NWR/NWRSAME.HTM](http://www.nws.noaa.gov/nwr/nwrsame.htm)

3. A TOLL-FREE NUMBER PROVIDED BY THE NWS:

1-888-NWR-SAME /1-888-697-7263/

TABLE 1. NWS PRODUCTS AFFECTED BY THE FIPS CODE CHANGE FOR BROOMFIELD COUNTY:

PRODUCT NAME -----	WMO HEADING -----	AWIPS IDS -----
TORNADO WARNING	WFUS52 KBOU	TORDEN
SEVERE THUNDERSTORM WARNING	WGUS52 KBOU	SVRDEN
FLASH FLOOD WARNING	WGUS52 KBOU	FFWDEN
FLOOD WARNING	WRUS52 KBOU	FLWDEN
CIVIL EMERGENCY MESSAGE	MMUS40 KBOU	CEMDEN

UPDATED COUNTY SHAPEFILES REFLECTING THE COUNTY CHANGES DESCRIBED ABOVE WILL BE AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEB SITE BY MID-JANUARY 2002 /USE LOWER CASE/:

[HTTP://WWW.AWIPS.NOAA.GOV/MAPDATA/NEWCAT/COUNTY/COUNTY ALL.HTM](http://www.awips.noaa.gov/mapdata/newcat/county/county_all.htm)

ADDITIONAL INFORMATION ON THIS AND ANY FUTURE NWS IMPLEMENTATIONS OF FIPS CODE CHANGES WILL BE POSTED TO A WEB PAGE ENTITLED "NWS IMPLEMENTATIONS OF FIPS CODE CHANGES" AT /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/NWR/NWSFIPSCHG.HTM](http://www.nws.noaa.gov/nwr/nwsfipschg.htm)

FOR FURTHER INFORMATION ON THE NEW BROOMFIELD COUNTY...CALL LARRY MOONEY /METEOROLOGIST-IN-CHARGE/ OR ROBERT GLANCY /WARNING COORDINATION METEOROLOGIST/ AT THE NATIONAL WEATHER SERVICE OFFICE IN BOULDER COLORADO AT 303-494-3210.

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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