

NOUS41 KWBC 261916 AAA
PNSWSH

SERVICE CHANGE NOTICE 06-36...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
215 PM EST MON FEB 26 2007

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

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

SUBJECT: RECONFIGURATION OF WFO SALT LAKE CITY UT /SLC/ PUBLIC
FORECAST ZONES AND ZONE NUMBERS FOR NORTHERN...CENTRAL
AND SOUTHERN UTAH: EFFECTIVE MAY 31 2007

IMPLEMENTATION DELAYED DUE TO FORECAST WINTER WEATHER AFFECTING WFO
SLC ON ORIGINAL IMPLEMENTATION DATE AND POTENTIALLY THROUGH
MAY 31 2007.

EFFECTIVE THURSDAY MAY 31 2007 AT 1200 COORDINATED UNIVERSAL TIME
/UTC/...0600 AM MOUNTAIN DAYLIGHT SAVINGS TIME /MDT/...THE NWS
FORECAST OFFICE IN SALT LAKE CITY UT WILL RECONFIGURE ITS CURRENT
PUBLIC ZONE FORECAST AREAS FOR NORTHERN...CENTRAL AND SOUTHERN UTAH
AS LISTED IN TABLE 1 BELOW. THIS RECONFIGURATION WILL HELP PROVIDE
BETTER SITE-SPECIFIC FORECASTS FOR THE MOUNTAINS OF CENTRAL AND
SOUTHERN UTAH BY AFFORDING FORECASTERS THE FLEXIBILITY TO SEPARATE
AND HIGHLIGHT SMALLER ZONES TO MORE ACCURATELY REFLECT ONGOING AND
PREDICTED WEATHER.

BECAUSE THE ZONE CONFIGURATION OF THE CENTRAL AND SOUTHERN MOUNTAIN
AREAS OF UTAH WILL BE MAJOR...NEW ZONE NUMBERS WILL BE ISSUED FOR
THESE AREAS /SEE ZONES 517 AND 518 IN TABLE 1.

RECONFIGURATIONS OF MOST OTHER AREAS WILL BE LESS EXTENSIVE ...MAKING
THE ZONES MORE GEOGRAPHICALLY REPRESENTATIVE ACROSS ALL OF UTAH. FOR
THESE AREAS PREVIOUS ZONE NUMBERS WERE LEFT INTACT.

MANY NWS PRODUCTS /NOT JUST ZONE FORECASTS/ WILL BE AFFECTED BY THE
ZONES RECONFIGURATION. THE CATEGORIES OF AFFECTED PRODUCTS THAT USE
THE Z FORM OF THE UGC ARE LISTED IN TABLE 2 WITH THEIR NOAA WEATHER
WIRE SERVICE /NWWS/ AND FAMILY OF SERVICES /FOS/ IDENTIFIERS.

AN UPDATED ZONE MAP SHAPEFILE OF THE REALIGNED BOUNDARIES IS AVAILABLE
FROM THE FOLLOWING WEBSITE /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM](http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm)

TABLE 1. RECONFIGURED ZONES AND THEIR DESCRIPTIONS:

EFFECTIVE MAY 31 2007.

UGC (Z)	ZONE NAME	DESCRIPTION
UTZ001	CACHE VALLEY/UTAH PORTION	CACHE VALLEY OF UTAH...EXTENDING FROM VALLEY FLOOR TO 1500 FEET ABOVE VALLEY FLOOR. INCLUDING CITY OF LOGAN.
UTZ002	NORTHERN WASATCH FRONT	NORTHERN WASATCH FRONT FROM DAVIS COUNTY NORTHWARD TO IDAHO BORDER BELOW 6000 FEET. INCLUDING CITIES OF BRIGHAM CITY...OGDEN AND BOUNTIFUL.
UTZ003	SALT LAKE AND TOOELE VALLEYS	SALT LAKE...TOOELE AND RUSH VALLEYS BELOW 6000 FEET IN ELEVATION. INCLUDING CITIES OF SALT LAKE CITY AND TOOELE.
UTZ004	SOUTHERN WASATCH FRONT	SOUTHERN WASATCH FRONT FROM UTAH COUNTY SOUTH TO LEVAN BELOW 6000 FEET IN ELEVATION. INCLUDING THE CITIES OF LEHI...PROVO AND NEPHI.
UTZ005	GREAT SALT LAKE DESERT AND MOUNTAINS	ALL MOUNTAINS AND VALLEYS OF BOX ELDER AND TOOELE COUNTIES WEST OF THE WASATCH FRONT...EXCLUDING TOOELE AND RUSH VALLEYS. INCLUDING CITIES OF WENDOVER AND SNOWVILLE.
UTZ006	WASATCH MOUNTAIN VALLEYS	LOWER ELEVATIONS UP TO 1500 FEET ABOVE VALLEY FLOORS EAST OF THE WASATCH RANGE...STRETCHING FROM LIBERTY SOUTH TO DEER CREEK RESERVOIR...INCLUDING CITIES OF HUNTSVILLE...PARK CITY AND HEBER CITY.
UTZ007	WASATCH MOUNTAINS I-80 NORTH	ALL NORTHERN UTAH MOUNTAINS 6000 FEET AND ABOVE EAST OF NORTHERN WASATCH FRONT AND NORTH OF I-80. ALSO INCLUDES BEAR RIVER AND MONTE CRISTO RANGES. INCLUDING CITIES OF WOODRUFF AND RANDOLPH.
UTZ008	WASATCH MOUNTAINS SOUTH OF I-80	WASATCH MOUNTAINS 6000 FEET AND ABOVE EXTENDING FROM NORTHERN SLOPES OF PARLEYS CANYON TO SALT CREEK CANYON ON SOUTHERN SLOPE OF MT. NEBO EAST OF NEPHI. INCLUDING

CITIES OF ALTA AND BRIGHTON.

- UTZ009 WESTERN UINTA MOUNTAINS WESTERN UINTA MOUNTAINS 6500 FEET AND ABOVE...INCLUDING CITY OF HANNA.
- UTZ010 WASATCH PLATEAU/BOOK CLIFFS WASATCH PLATEAU AND BOOK CLIFFS 6500 FEET AND ABOVE...INCLUDING CITY OF SCOFIELD.
- UTZ011 WESTERN UINTA BASIN WESTERN UINTA BASIN BELOW 6500 FEET...INCLUDING CITIES OF DUCHESNE AND ROOSEVELT.
- UTZ012 CASTLE COUNTRY ELEVATIONS BELOW 6500 FEET EAST OF CENTRAL UTAH MOUNTAINS...AND SOUTH OF BOOK CLIFFS. BORDERED ON SOUTH AND EAST BY SAN RAFAEL SWELL. INCLUDING CITIES OF PRICE...CASTLE DALE AND EMERY.
- UTZ013 SAN RAFAEL SWELL LOCATIONS EAST OF THE CENTRAL AND SOUTHERN UTAH MOUNTAINS...INCLUDING SAN RAFAEL SWELL AND CAPITOL REEF NATIONAL PARK. BORDERED ON SOUTH BY GLEN CANYON NATIONAL RECREATION AREA...AND ON EAST BY GREEN RIVER. INCLUDING CITIES OF GREEN RIVER AND HANKSVILLE.
- UTZ014 SANPETE/SEVIER VALLEYS SANPETE AND SEVIER VALLEYS OF CENTRAL UTAH BELOW 6500 FEET... INCLUDING CITIES OF MANTI AND RICHFIELD.
- UTZ015 WEST CENTRAL UTAH ALL MOUNTAINS AND VALLEYS OF JUAB AND MILLARD COUNTIES WEST OF SOUTHERN WASATCH FRONT...CANYON MOUNTAINS...AND PAHVANT RANGE. INCLUDING CITIES OF DELTA AND FILLMORE.
- UTZ016 SOUTHWEST UTAH ALL MOUNTAINS AND VALLEYS OF BEAVER AND IRON COUNTIES WEST OF MINERAL MOUNTAINS...BLACK MOUNTAINS AND HURRICANE CLIFFS. INCLUDING CITIES OF CEDAR CITY... MILFORD AND NEW HARMONY.
- UTZ517 CENTRAL MOUNTAINS MOUNTAINS OF CENTRAL UTAH 6500 FEET AND ABOVE SOUTH OF WASATCH

RANGE...AND NORTH OF PIUTE AND
WAYNE COUNTIES...INCLUDING CITIES
OF COVE FORT AND KOOSHAREM.

UTZ518 SOUTHERN MOUNTAINS MOUNTAINS OF SOUTHERN UTAH SOUTH
OF MILLARD AND SEVIER COUNTIES 6500
FEET AND ABOVE. ALSO INCLUDES BULL
VALLEY AND PINE VALLEY MOUNTAINS
OF SOUTHWEST UTAH 4500 FEET AND
ABOVE ON SOUTHERN SLOPES...AND 6000
FEET AND ABOVE ON NORTHERN AND
EASTERN SLOPES. INCLUDING CITIES OF
LOA...BEAVER...PANGUITCH AND
BRYCE CANYON.

UTZ019 UTAHS DIXIE AND ZION UTAHS DIXIE AND ZION NATIONAL PARK
NATIONAL PARK BELOW 4500 FEET...INCLUDING CITIES
OF ST. GEORGE...HURRICANE AND
SPRINGDALE.

UTZ020 SOUTH CENTRAL UTAH SOUTH CENTRAL UTAH BELOW 6500
FEET...INCLUDING GRAND STAIRCASE-
ESCALANTE NATIONAL MONUMENT.
INCLUDING CITIES OF ESCALANTE AND
KANAB.

UTZ021 GLEN CANYON GLEN CANYON NATIONAL RECREATION
RECREATION AREA/ AREA BELOW 4000 FEET...INCLUDING
LAKE POWELL CITIES OF BULLFROG AND BIG WATER.

DURING THIS ZONE RECONFIGURATION...SEVERAL CITIES WILL BE MOVED
FROM THEIR CURRENT ZONES. NEW HARMONY WILL BE MOVED FROM THE OLD
ZONE 17 INTO ZONE 16. COVE FORT AND KOOSHAREM WILL BE MOVED FROM
THE OLD ZONE 17 INTO NEW ZONE 517. LOA...BEAVER...PANGUITCH AND
BRYCE CANYON WILL BE MOVED FROM THE OLD ZONE 17 INTO NEW ZONE 518.

ZONE NUMBERS UTZ017 AND UTZ018 WILL NOT BE REUSED FOR THE
RECONFIGURED ZONES... BUT ALL OTHER ZONE NUMBERS AND ALL ZONE
NAMES WILL BE RETAINED.

TABLE 2. PRODUCT CATEGORIES AFFECTED BY ZONE RECONFIGURATIONS.

PRODUCT	NWWS/FOS IDS
ZONE FORECAST PRODUCT	ZFP / FPUS55 KSLC
WINTER WEATHER WATCH/WARNING/ADVISORY	WSW / WWUS45 KSLC
NON-PRECIPITATION WATCH/WARNING/ADVISORY	NPW / WWUS75 KSLC
SHORT TERM FORECAST	NOW / FPUS75 KSLC
STATE FORECAST TABLE	SFT / FPUS65 KSLC
SPECIAL WEATHER STATEMENT	SPS / WWUS85 KSLC
PUBLIC INFORMATION STATEMENT	PNS / NOUS45 KSLC
POINT FORECAST MATRICES	PFM / FOUS55 KSLC
HAZARDOUS WEATHER OUTLOOK	HWO / FLUS45 KSLC
EARTHQUAKE REPORT	EQR / SEUS65 KSLC

SNOW AVALANCHE BULLETIN
AVALANCHE WATCH
AVALANCHE WARNING
FLOOD WATCH

SAB / WWUS85 KSLC
AVA / WOUS45 KSLC
AVW / WOUS45 KSLC
FFA / WGUS65 KSLC

IF YOU HAVE ANY QUESTIONS ABOUT THIS ZONE RECONFIGURATION...
PLEASE CONTACT:

KEVIN BARJENBRUCH
WARNING COORDINATION METEOROLOGIST
NATIONAL WEATHER SERVICE
WFO SALT LAKE CITY
2242 WEST NORTH TEMPLE
SALT LAKE CITY UT 84116
PHONE: 801-524-5113

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES ARE AVAILABLE
ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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