

NOUS41 KWBC 310618
PNSWSH

SERVICE CHANGE NOTICE 06-36
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1206 AM EST TUE OCT 31 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWS/ 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 FEBRUARY 27 2007

EFFECTIVE TUESDAY FEBRUARY 27 2007 AT 1200 COORDINATED UNIVERSAL
TIME /UTC/...0500 AM MOUNTAIN STANDARD TIME...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 /NWS/ 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
FEBRUARY 27 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	ALL MOUNTAINS AND VALLEYS OF BOX DESERT AND MOUNTAINS 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	WESTERN UINTA MOUNTAINS 6500 FEET

MOUNTAINS AND ABOVE...INCLUDING CITY OF
HANNA.

UTZ010 WASATCH PLATEAU/BOOK WASATCH PLATEAU AND BOOK CLIFFS
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 SANPETE AND SEVIER VALLEYS OF
VALLEYS 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-PRECIPIATION 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	SAB / WWUS85 KSLC
AVALANCHE WATCH	AVA / WOUS45 KSLC

AVALANCHE WARNING
FLOOD WATCH

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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