

NOUS41 KWBC 261915 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 /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

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

AMENDED TO DELAY IMPLEMENTATION DUE TO FORECAST WINTER WEATHER AFFECTING
WFO SLC ON THE 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 UTAH /WFO SLC/ 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 UNIVERSAL GEOGRAPHIC CODE /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/:

[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	CACHE VALLEY OF UTAH...EXTENDING PORTION FROM VALLEY FLOOR TO 1500 FEET ABOVE VALLEY FLOOR. INCLUDING CITY OF LOGAN.
UTZ002	NORTHERN WASATCH	NORTHERN WASATCH FRONT FROM DAVIS FRONT COUNTY NORTHWARD TO IDAHO BORDER BELOW 6000 FEET. INCLUDING CITIES OF BRIGHAM CITY...OGDEN AND BOUNTIFUL.
UTZ003	SALT LAKE AND TOELLE VALLEYS	SALT LAKE...TOOELE AND RUSH VALLEYS BELOW 6000 FEET IN ELEVATION. INCLUDING CITIES OF SALT LAKE CITY AND TOOELE.
UTZ004	SOUTHERN WASATCH	SOUTHERN WASATCH FRONT FROM UTAH FRONT 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	ALL NORTHERN UTAH MOUNTAINS 6000 I-80 NORTH 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	WASATCH MOUNTAINS 6000 FEET AND SOUTH OF I-80 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	UTAH/S DIXIE AND ZION NATIONAL PARK	UTAH/S DIXIE AND ZION 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 RECREATION AREA	GLEN CANYON NATIONAL RECREATION 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
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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	AVW / WOUS45 KSLC
FLOOD WATCH	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
SALT LAKE CITY UTAH
PHONE: 801-524-5113

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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