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
THOSE 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
THOSE 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

TABLE 1. RECONFIGURED ZONES AND THEIR DESCRIPTIONS:
EFFECTIVE MAY 31 2007.

<table>
<thead>
<tr>
<th>UGC (Z)</th>
<th>ZONE NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTZ001</td>
<td>CACHE VALLEY/UTAH</td>
<td>CACHE VALLEY OF UTAH...EXTENDING PORTION FROM VALLEY FLOOR TO 1500 FEET ABOVE VALLEY FLOOR. INCLUDING CITY OF LOGAN.</td>
</tr>
<tr>
<td>UTZ002</td>
<td>NORTHERN WASATCH</td>
<td>NORTHERN WASATCH FRONT FROM DAVIS FRONT COUNTY NORTHWARD TO IDAHO BORDER BELOW 6000 FEET. INCLUDING CITIES OF BRIGHAM CITY...OGDEN AND BOUNTIFUL.</td>
</tr>
<tr>
<td>UTZ003</td>
<td>SALT LAKE AND TOOELE VALLEYS</td>
<td>SALT LAKE...TOOELE AND RUSH VALLEYS BELOW 6000 FEET IN ELEVATION. INCLUDING CITIES OF SALT LAKE CITY AND TOOELE.</td>
</tr>
<tr>
<td>UTZ004</td>
<td>SOUTHERN WASATCH</td>
<td>SOUTHERN WASATCH FRONT FROM UTAH FRONT COUNTY SOUTH TO LEVAN BELOW 6000 FEET IN ELEVATION. INCLUDING THE CITIES OF LEHI...PROVO AND NEPHI.</td>
</tr>
<tr>
<td>UTZ005</td>
<td>GREAT SALT LAKE</td>
<td>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.</td>
</tr>
<tr>
<td>UTZ006</td>
<td>WASATCH MOUNTAIN</td>
<td>LOWER ELEVATIONS UP TO 1500 FEET VALLEYS 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.</td>
</tr>
<tr>
<td>UTZ007</td>
<td>WASATCH MOUNTAINS</td>
<td>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.</td>
</tr>
<tr>
<td>UTZ008</td>
<td>WASATCH MOUNTAINS</td>
<td>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</td>
</tr>
</tbody>
</table>
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 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.

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

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