SERVICE CHANGE NOTICE 10-02...CORRECTED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
115 PM EST TUE JAN 19 2010

TO: SUBSCRIBERS:
- FAMILY OF SERVICES
- NOAA WEATHER WIRE SERVICE
- EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
- NOAAPORT
OTHER NWS PARTNERS AND EMPLOYEES

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

SUBJECT: CORRECTED: NWS WEATHER FORECAST OFFICE CHARLESTON SC
WILL SPLIT ITS PUBLIC FORECAST ZONE FOR BERKELEY COUNTY SOUTH
CAROLINA INTO TWO PUBLIC FORECAST ZONES...INLAND BERKELEY AND
TIDAL BERKELEY...EFFECTIVE MAY 11 2010

CORRECTED TO ADD AIR QUALITY PRODUCT /AEUS72 KCHS - AQACHS/ TO
LIST OF AFFECTED PRODUCTS IN TABLE 2.

CORRECTED NAME OF SCZ052 FROM TIDAL WALTON TO TIDAL BERKELEY IN
TABLE 1.

EFFECTIVE TUESDAY MAY 11 2010 AT 2 PM EDT...1800 COORDINATED
UNIVERSAL TIME /UTC/...THE NWS FORECAST OFFICE IN CHARLESTON SC
/WFO CHS/ WILL SPLIT ITS PUBLIC FORECAST ZONE FOR BERKELEY
COUNTY SC /SCZ045/ INTO TWO PUBLIC FORECAST ZONES: INLAND
BERKELEY /SCZ045/ AND TIDAL BERKELEY /SCZ052/. SPLITTING
BERKELEY COUNTY INTO TWO PUBLIC FORECAST ZONES WILL ALLOW WFO
CHS TO PROVIDE MORE SPECIFIC FORECAST AND WARNING SERVICES FOR
EMERGENCY MANAGEMENT PERSONNEL AS WELL AS THE CITIZENS OF
BERKELEY COUNTY.

BERKELEY PUBLIC FORECAST ZONE /SCZ045/ WILL RETAIN ITS ZONE
NUMBER BECAUSE THE CLIMATOLOGY OF THE ZONE WILL NOT CHANGE
SIGNIFICANTLY AS A RESULT OF THE SPLIT. IT WILL HOWEVER BE
GIVEN A NEW ZONE NAME /INLAND BERKELEY/ TO BETTER IDENTIFY ITS
GEOGRAPHIC EXTENT. TIDAL BERKELEY PUBLIC FORECAST ZONE /SCZ052/
IS ASSIGNED A NEW ZONE NAME AND NUMBER TO ACCOUNT FOR ITS
DIFFERING CLIMATOLOGY.

ALSO EFFECTIVE MAY 11 2010...COASTAL FLOOD WARNING SERVICES WILL
BE INITIATED FOR THE NEW TIDAL BERKELEY FORECAST ZONE /SCZ052/.

DETAILED INFORMATION REGARDING THE REASON FOR THIS CHANGE...AS WELL AS NARRATIVE AND GRAPHICAL DEPICTIONS OF THE CHANGE...ARE AVAILABLE ONLINE AT /USE LOWER CASE/:

HTTP://WWW.NWS.NOAA.GOV/OM/NOTIFICATION/RESOURCES/CHS.PDF

TABLE 1. NEW PUBLIC WEATHER ZONE /Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ AND NAMES FOR WFO CHS USERS:

<table>
<thead>
<tr>
<th>NEW PUBLIC ZONE NAME</th>
<th>NEW UGC /Z/</th>
<th>OLD PUBLIC ZONE NAME</th>
<th>OLD UGC /Z/</th>
</tr>
</thead>
<tbody>
<tr>
<td>INLAND BERKELEY</td>
<td>SCZ045</td>
<td>BERKELEY</td>
<td>SCZ045</td>
</tr>
<tr>
<td>TIDAL BERKELEY</td>
<td>SCZ052</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

TABLE 2. PRODUCTS AFFECTED BY THIS CHANGE:

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>WMO HEADER</th>
<th>AWIPS ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIAL WEATHER STATEMENT</td>
<td>WWUS82 KCHS</td>
<td>SPSCHS</td>
</tr>
<tr>
<td>HURRICANE LOCAL STATEMENT</td>
<td>WTUS82 KCHS</td>
<td>HLSCHS</td>
</tr>
<tr>
<td>ZONE FORECAST PRODUCT</td>
<td>FPUS52 KCHS</td>
<td>ZFPCHS</td>
</tr>
<tr>
<td>SHORT TERM FORECAST</td>
<td>FPSU72 KCHS</td>
<td>NOWCHS</td>
</tr>
<tr>
<td>HAZARDOUS WEATHER OUTLOOK</td>
<td>FLUS42 KCHS</td>
<td>HWOCHS</td>
</tr>
<tr>
<td>NON-PRECIPITATION PRODUCTS</td>
<td>WWUS72 KCHS</td>
<td>NPWCHS</td>
</tr>
<tr>
<td>AREA FORECAST MATRICES</td>
<td>FOUS52 KCHS</td>
<td>AFMCHS</td>
</tr>
<tr>
<td>WINTER WEATHER PRODUCTS</td>
<td>WWUS42 KCHS</td>
<td>WSWCHS</td>
</tr>
<tr>
<td>FLASH FLOOD WATCH</td>
<td>WGUS62 KCHS</td>
<td>FFACHS</td>
</tr>
<tr>
<td>HYDROLOGIC OUTLOOK</td>
<td>FGUS72 KCHS</td>
<td>ESFCHS</td>
</tr>
<tr>
<td>PUBLIC INFORMATION STATEMENT</td>
<td>NOUS42 KCHS</td>
<td>PNSCHS</td>
</tr>
<tr>
<td>COASTAL FLOOD PRODUCTS</td>
<td>WHUS42 KCHS</td>
<td>CFWCHS</td>
</tr>
<tr>
<td>AREA WATER TEMPERATURES</td>
<td>AXUS42 KCHS</td>
<td>MISCHS</td>
</tr>
<tr>
<td>TABULAR STATE FORECAST</td>
<td>FPUS62 KCHS</td>
<td>SFTCHS</td>
</tr>
<tr>
<td>DAILY RIVER AND LAKE SUMMARY</td>
<td>FGUS52 KCHS</td>
<td>RVDCHS</td>
</tr>
<tr>
<td>CHARLESTON AREA TEMP/PRECIP TABLE</td>
<td>SXUS52 KCHS</td>
<td>HYDCHS</td>
</tr>
<tr>
<td>CHARLESTON TIDE REPORT</td>
<td>SOUS42 KCHS</td>
<td>TIDCHS</td>
</tr>
<tr>
<td>EARTHQUAKE REPORT</td>
<td>SEUS62 KCHS</td>
<td>EQRCHS</td>
</tr>
<tr>
<td>AIR QUALITY PRODUCT</td>
<td>AEUS72 KCHS</td>
<td>AQACHS</td>
</tr>
</tbody>
</table>

THIS CHANGE DOES NOT IMPACT FIRE WEATHER PRODUCTS THAT ARE ISSUED BY THIS OFFICE. THERE ARE CURRENTLY NO PLANS TO SPLIT BERKELEY COUNTY INTO TWO FIRE WEATHER FORECAST ZONES. THIS CHANGE ALSO DOES NOT AFFECT PRODUCTS THAT USE THE COUNTY /C/ UGC.
PARTNERS AND USERS SHOULD TAKE THE APPROPRIATE ACTION TO ENSURE SYSTEM/S/ RECOGNIZE THE NEW UGC AND NEW ZONE ALIGNMENTS.

AN UPDATED PUBLIC ZONE SHAPEFILE IS AVAILABLE ONLINE AT /USE LOWER CASE/:

HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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NATIONAL SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT /USE LOWERCASE/:

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

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