SERVICE CHANGE NOTICE 05-14
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
250 PM EST WED MAR 23 2005

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: THERESE Z. PIERCE
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: CHANGE IN PRODUCT TYPE LINE FOR A KEY COASTAL/LAKESHORE
PRODUCT...PHASE-IN BEGINS IN LATE JUNE 2005

BEGINNING IN LATE JUNE 2005...NATIONAL WEATHER SERVICE FORECAST
OFFICES /WFOS/ SERVING THE ATLANTIC, PACIFIC, GULF, AND GREAT
LAKES COASTS WILL CHANGE THE PRODUCT TYPE LINE IN THE MASS NEWS
DISSEMINATOR BLOCK FOR THE COASTAL/LAKESHORE FLOOD PRODUCTS.

THE DEPLOYMENT OF THIS SOFTWARE CHANGE WILL GRADUALLY OCCUR
ACROSS THE 47 COASTAL AND LAKESHORE WFOS. SOME OFFICES MAY
INITIATE THIS CHANGE AS EARLY AS LATE JUNE 2005...AND WE EXPECT
THIS CHANGE TO BE COMPLETE ACROSS ALL 47 OFFICES BY AUGUST 2005.
BECAUSE OF SOFTWARE TESTING AND OPERATIONAL REQUIREMENTS... IT IS
NOT POSSIBLE FOR ALL 47 OFFICES TO IMPLEMENT THIS SOFTWARE CHANGE
ON THE SAME DATE. HOWEVER THE NWS BELIEVES IT IS NECESSARY TO
GIVE OUR CUSTOMERS ADVANCE NOTICE OF THESE UPCOMING CHANGES.

THIS CHANGE IN THE MASS NEWS DISSEMINATOR BLOCK RESULTS FROM
SEVERAL FACTORS...INCLUDING A RESPONSE TO STATED CUSTOMER
NEEDS...A NEED TO FORMAT THE COASTAL/LAKESHORE FLOOD PRODUCTS IN
A CONSISTENT MANNER...AND A NEED TO ENSURE COASTAL/LAKESHORE
FLOOD PRODUCTS ARE READY FOR OPERATIONAL IMPLEMENTATION OF THE
VALID TIME EVENT CODE /VTEC/ IN LATE 2005.

PLEASE NOTE THESE PRODUCTS WILL CONTINUE TO BE DISSEMINATED USING
AWIPS PRODUCT IDENTIFIER CFW...AND THERE WILL BE NO CHANGES TO
THE ISSUANCE CRITERIA FOR THESE PRODUCTS. EXISTING CUSTOMERS
WILL NOT NEED TO MAKE CHANGES TO THEIR AWIPS OR WORLD
METEOROLOGICAL ORGANIZATION COMMUNICATIONS SYSTEM DIRECTORIES TO
CONTINUE RECEIVING THESE PRODUCTS.

HOWEVER...CUSTOMERS WHO RECEIVE OR PROVIDE SERVICES BASED ON THE
PARSING OF EXACT TEXT STRINGS ARE ADVISED TO MAKE NOTE OF THIS
CHANGE FOR THEIR SOFTWARE AND SYSTEMS OPERATIONS...AS CURRENTLY
USED EXACT TEXT STRINGS WILL BE FURTHER EMBEDDED WITHIN THE CFW
PRODUCT AS ILLUSTRATED IN THE EXAMPLES TO FOLLOW.
NWS COASTAL FORECAST OFFICES CURRENTLY ISSUING COASTAL FLOOD PRODUCTS...WITH AWIPS HEADERS OF /CFW/...WILL CONTINUE USING THE /CFW/ HEADER...AND BEGIN USING A PRODUCT TYPE LINE OF COASTAL HAZARD MESSAGE.

CHANGES FOR COASTAL WFOS SERVING THE ATLANTIC, PACIFIC, AND GULF COASTS ARE SUMMARIZED IN THE FOLLOWING TABLE:

<table>
<thead>
<tr>
<th>OLD PRODUCT TYPE LINE</th>
<th>NEW PRODUCT TYPE LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>COASTAL FLOOD ADVISORY</td>
<td>COASTAL HAZARD MESSAGE</td>
</tr>
<tr>
<td>COASTAL FLOOD WATCH</td>
<td>COASTAL HAZARD MESSAGE</td>
</tr>
<tr>
<td>COASTAL FLOOD WARNING</td>
<td>COASTAL HAZARD MESSAGE</td>
</tr>
<tr>
<td>COASTAL FLOOD STATEMENT</td>
<td>COASTAL HAZARD MESSAGE</td>
</tr>
<tr>
<td>HIGH SURF ADVISORY</td>
<td>COASTAL HAZARD MESSAGE</td>
</tr>
<tr>
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<td>COASTAL HAZARD MESSAGE</td>
</tr>
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</table>

CUSTOMERS ALONG THE ATLANTIC, PACIFIC, AND GULF COASTS WILL RECEIVE THE FOLLOWING HEADLINES IN THE CFW PRODUCT:

- COASTAL FLOOD ADVISORY
- COASTAL FLOOD WATCH
- COASTAL FLOOD WARNING
- HIGH SURF ADVISORY
- HIGH SURF WARNING

AN EXAMPLE OF THE CURRENT CFW PRODUCT FOLLOWS FOR A HIGH SURF ADVISORY:

WHUS42 KMHX 100857
CFWMHX

COASTAL FLOOD STATEMENT
NATIONAL WEATHER SERVICE NEWPORT/MOREHEAD CITY NC
355 AM EST TUE FEB 1 2005

NCZ103-012200-
OUTER BANKS DARE NC-
355 AM EST TUE FEB 1 2005

...HIGH SURF ADVISORY SOUTH OF CURRITUCK BEACH LIGHT TO CAPE HATTERAS...

TEXT FOLLOWS

A CORRESPONDING EXAMPLE USING THE REVISED CFW FORMAT FOLLOWS FOR A HIGH SURF ADVISORY:

WHUS42 KMHX 100857
CFWMHX

COASTAL HAZARD MESSAGE
NATIONAL WEATHER SERVICE NEWPORT/MOREHEAD CITY NC
355 AM EST TUE FEB 1 2005

NCZ103-012200-
OUTER BANKS CARE NC-
355 AM EST TUE FEB 1 2005

...HIGH SURF ADVISORY IN EFFECT FROM 400 AM THIS MORNING THROUGH 6 PM EST THIS EVENING...

SAME TEXT FOLLOWS

SIMILARLY...WFOS CURRENTLY ISSUING THE LAKESHORE FLOOD PRODUCTS...WITH AWIPS HEADERS OF /CFW/...WILL CONTINUE ISSUING THEIR CFW PRODUCTS USING THE /CFW/ HEADER...AND BEGIN USING A PRODUCT TYPE LINE OF LAKESHORE HAZARD MESSAGE.

CHANGES FOR THE WFOS SERVING THE UNITED STATES GREAT LAKES SHORELINES ARE SUMMARIZED IN THE FOLLOWING TABLE:

<table>
<thead>
<tr>
<th>OLD PRODUCT TYPE LINE</th>
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<tr>
<td>LAKESHORE FLOOD WATCH</td>
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</tr>
<tr>
<td>LAKESHORE FLOOD STATEMENT</td>
<td>LAKESHORE HAZARD MESSAGE</td>
</tr>
</tbody>
</table>

CUSTOMERS ALONG THE UNITED STATES GREAT LAKES SHORELINES WILL RECEIVE THE FOLLOWING HEADLINES IN THE CFW PRODUCT:
   LAKESHORE FLOOD ADVISORY
   LAKESHORE FLOOD WATCH
   LAKESHORE FLOOD WARNING

AN EXAMPLE OF THE CURRENT CFW PRODUCT TO CANCEL A LAKESHORE FLOOD WARNING FOLLOWS:

WHUS61 KBUF 122000
CFWBUF

LAKESHORE FLOOD STATEMENT
NATIONAL WEATHER SERVICE BUFFALO NY
300 PM EST TUE DEC 12 2000

NYZ010-019-122100-
NORTHERN ERIE-CHAUTAUQUA-
300 PM EST TUE DEC 12 2000

...LAKESHORE FLOOD WARNING CANCELLED...

TEXT FOLLOWS

A CORRESPONDING EXAMPLE USING THE REVISED CFW FORMAT TO CANCEL A LAKESHORE FLOOD WARNING FOLLOWS:

WHUS61 KBUF 122000
CFWBUF

LAKESHORE HAZARD MESSAGE
NATIONAL WEATHER SERVICE BUFFALO NY
300 PM EST TUE DEC 12 2000
NYZ010-019-122100-
NORTHERN ERIE-CHAUTAUQUA-
300 PM EST TUE DEC 12 2000

...LAKESHORE FLOOD WARNING IS CANCELLED...

SAME TEXT FOLLOWS

PLEASE NOTE...BASED ON REGIONAL DIFFERENCES AND CUSTOMER
NEEDS...ALL WFOS MAY NOT EMPLOY ALL OF THE HEADLINE OPTIONS FOR
THE CFW PRODUCT LISTED ABOVE.

FOR FURTHER INFORMATION...PLEASE CONTACT:

TIMOTHY SCHOTT
COASTAL HAZARDS PROGRAM MANAGER
PHONE: 301-713-1677x122
EMAIL: TIMOTHY SCHOTT@NOAA.GOV

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

WWW.NWS.NOAA.GOV/OM/NOTIF.HTM

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