

NOUS41 KWBC 231952  
PNSWSH

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:

OLD PRODUCT TYPE LINE	NEW PRODUCT TYPE LINE
COASTAL FLOOD ADVISORY	COASTAL HAZARD MESSAGE
COASTAL FLOOD WATCH	COASTAL HAZARD MESSAGE
COASTAL FLOOD WARNING	COASTAL HAZARD MESSAGE
COASTAL FLOOD STATEMENT	COASTAL HAZARD MESSAGE
HIGH SURF ADVISORY	COASTAL HAZARD MESSAGE
HIGH SURF WARNING	COASTAL HAZARD MESSAGE

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:

OLD PRODUCT TYPE LINE	NEW PRODUCT TYPE LINE
LAKESHORE FLOOD WATCH	LAKESHORE HAZARD MESSAGE
LAKESHORE FLOOD WARNING	LAKESHORE HAZARD MESSAGE
LAKESHORE FLOOD STATEMENT	LAKESHORE HAZARD MESSAGE

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](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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