

NOUS41 KWBC 231950
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 /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND 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 /MND/ 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 MND 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 ADVANCED
WEATHER INTERACTIVE PROCESSING SYSTEM /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 /WMO/ 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 HAZARD MESSAGE	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

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 100855
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 100855
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 HAZARD MESSAGE	LAKESHORE FLOOD WATCH
LAKESHORE HAZARD MESSAGE	LAKESHORE FLOOD WARNING
LAKESHORE HAZARD MESSAGE	LAKESHORE FLOOD STATEMENT

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
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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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