

NOUS41 KWBC 201200  
PNSWSH

SERVICE CHANGE NOTICE 05-16  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
800 AM EDT WED APR 20 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: NEW TSUNAMI PROGRAM AND WATCH AND WARNING PRODUCTS AVAILABLE FOR  
GULF AND EASTERN COAST OF THE UNITED STATES...EFFECTIVE APRIL 20 2005

EFFECTIVE WEDNESDAY APRIL 20 2005 AT 1800 COORDINATED UNIVERSAL TIME  
/UTC/...2 PM EDT...A TSUNAMI WARNING PLAN WILL BE IMPLEMENTED ACROSS THE  
COASTAL AREAS OF THE GULF OF MEXICO AND THE EASTERN UNITED STATES.

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS POLICY  
INSTRUCTION 10-1805. THE REDUCTION OF THE NORMAL ADVANCE LEAD TIME WAS  
APPROVED FOR THE PROTECTION OF LIFE AND PROPERTY...AND THE BENEFITS FROM  
AN EARLIER EFFECTIVE DATE ARE MORE SIGNIFICANT THAN PROVIDING THE REQUIRED  
75-DAY NOTIFICATION PERIOD.

THE WEST COAST/ALASKA TSUNAMI WARNING CENTER /WC/ATWC/ WILL IMPLEMENT A  
NEW SUITE OF TSUNAMI PRODUCTS FOR THE GULF AND EAST COASTAL AREAS OF THE  
UNITED STATES. THESE PRODUCTS WILL BE SIMILAR IN FORMAT AND CONTENT TO  
THE EXISTING SUITE OF TSUNAMI PRODUCTS CURRENTLY ISSUED FOR ALASKA AND THE  
WEST COAST OF THE UNITED STATES.

THE TSUNAMI WATCH/WARNING WILL PROVIDE INFORMATION ABOUT A POTENTIAL  
TSUNAMI...THE SOURCE...AND THE ESTIMATED TIME OF ARRIVAL FOR WAVES...AND  
WILL ALERT RESIDENTS TO THE RISK OF FLOODING.

THE TSUNAMI INFORMATION BULLETIN WILL CONTAIN INFORMATION ABOUT  
SIGNIFICANT EARTHQUAKES WHICH ARE NOT LIKELY TO TRIGGER A TSUNAMI.

THE EARTHQUAKE INFORMATION MESSAGE WILL CONTAIN INFORMATION ABOUT SMALLER  
EARTHQUAKES THAT MAY BE FELT IN A COASTAL AREA BUT ARE UNLIKELY TO  
GENERATE A TSUNAMI. THE COMMUNICATIONS HEADINGS AND IDS FOR THESE  
PRODUCTS ARE LISTED IN TABLE 1.

NATIONAL WEATHER SERVICE LOCAL FORECAST OFFICES WILL RELAY THESE  
WATCH...WARNING AND/OR TSUNAMI INFORMATIONAL PRODUCTS VIA NOAA WEATHER  
RADIO ALL HAZARDS /NWR/ USING THE APPROPRIATE SPECIFIC AREA MESSAGE  
ENCODING /SAME//EMERGENCY ALERT SYSTEM /EAS/ CODES.

IMPORTANT NOTE: USERS OF NWS STATEMENTS AND WARNINGS MUST UPDATE THEIR COMMUNICATION SYSTEM DIRECTORIES TO RECEIVE THESE PRODUCTS.

TABLE 1: NEW TSUNAMI WATCH/WARNING AND INFORMATIONAL PRODUCTS

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
TSUNAMI WATCH/WARNING	WEXX20 PAAQ	TSUAT1
TSUNAMI INFORMATION	WEXX22 PAAQ	TIBAT1
EARTHQUAKE INFORMATION	SEXX60 PAAQ	EQIAT1

EXAMPLES OF THESE PRODUCTS CAN BE FOUND AT THE FOLLOWING URLS /USE LOWER CASE/:

[HTTP://WCATWC.ARH.NOAA.GOV/WEXX20.TXT](http://WCATWC.ARH.NOAA.GOV/WEXX20.TXT)  
[HTTP://WCATWC.ARH.NOAA.GOV/WEXX22.TXT](http://WCATWC.ARH.NOAA.GOV/WEXX22.TXT)  
[HTTP://WCATWC.ARH.NOAA.GOV/SEXX60.TXT](http://WCATWC.ARH.NOAA.GOV/SEXX60.TXT)

COMMUNICATIONS TESTS FOR THE WEXX20 PAAQ TSUAT1...TSUNAMI WATCH/WARNING PRODUCT...WILL OCCUR ON A MONTHLY BASIS.

THE TSUNAMI MESSAGE ACKNOWLEDGMENT PRODUCTS LISTED IN TABLE 2 ARE FOR INTERNAL NATIONAL WEATHER SERVICE COMMUNICATIONS ONLY AND SHOULD BE IGNORED BY EXTERNAL CUSTOMERS.

TABLE 2: TSUNAMI MESSAGE ACKNOWLEDGMENTS FOR INTERNAL USE ONLY

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KCAR	TMACAR
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KGYX	TMAGYX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KBOX	TMABOX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KOKX	TMAOKX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KPHI	TMAPHI
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KLWX	TMALWX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS41 KAKQ	TMAAKQ
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KMHX	TMAMHX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KILM	TMAILM
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KCHS	TMACHS
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KJAX	TMAJAX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KMLB	TMAMLB
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KMFL	TMAMFL
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KEYW	TMAEYW
TSUNAMI MESSAGE ACKNOWLEDGMENT	SECA42 TJSJ	TMASJU
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KTBW	TMATBW
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS42 KTAE	TMATAE
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KMOB	TMAMOB
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KLIX	TMALIX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KLCH	TMALCH
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KHGX	TMAHGX
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KCRP	TMACRP
TSUNAMI MESSAGE ACKNOWLEDGMENT	SEUS44 KBRO	TMABRO

THE TSUNAMI PRODUCT HEADERS LISTED IN TABLE 3 HAVE BEEN ESTABLISHED FOR TESTING PURPOSES ONLY AND SHOULD BE IGNORED BY EXTERNAL CUSTOMERS.

TABLE 3: TSUNAMI WATCH/WARNING PRODUCTS FOR TESTING ONLY

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
PUBLIC TSUNAMI WATCH/WARNING	WEXX30 PAAQ	TSUATE
PUBLIC TSUNAMI INFORMATION	WEXX32 PAAQ	TIBATE

CONTACT YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE FOR EXTENSIVE INFORMATION ABOUT TSUNAMI PREPAREDNESS...TSUNAMI EDUCATION AND TSUNAMIREADY. FOR THE NAME...ADDRESS AND PHONE NUMBER OF YOUR LOCAL NWS FORECAST OFFICE...CONTACT YOUR REGIONAL NWS HEADQUARTERS OFFICE LISTED BELOW.

TSUNAMIREADY IS A VOLUNTARY PROGRAM DESIGNED TO EDUCATE LOCAL EMERGENCY MANAGEMENT OFFICIALS AND THEIR CONSTITUENTS AND TO PROMOTE A WELL-DESIGNED TSUNAMI EMERGENCY RESPONSE PLAN FOR EACH COMMUNITY. THE PROGRAM PROMOTES TSUNAMI HAZARD PREPAREDNESS AS AN ACTIVE COLLABORATION AMONG FEDERAL...STATE AND LOCAL EMERGENCY MANAGEMENT AGENCIES. THIS COLLABORATION SUPPORTS GREATER AND MORE CONSISTENT TSUNAMI AWARENESS AND MITIGATION EFFORTS AMONG COMMUNITIES AT RISK.

IF YOU HAVE ANY QUESTIONS...CONTACT YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE AND/OR:

MELINDA G. HINOJOSA  
MARINE PROGRAM MANAGER  
SOUTHERN REGION HEADQUARTERS  
NATIONAL WEATHER SERVICE  
FORT WORTH TEXAS  
817-978-1100 EXT. 107

DONALD J. MILLER  
OPERATIONAL SUPPORT METEOROLOGIST  
EASTERN REGION HEADQUARTERS  
NATIONAL WEATHER SERVICE  
BOHEMIA NEW YORK  
631-244-0122

PAUL WHITMORE  
WEST COAST AND ALASKA TSUNAMI WARNING CENTER  
NATIONAL WEATHER SERVICE  
PALMER ALASKA  
907-745-4212

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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