

NOUS41 KWBC 301950  
PNSWSH

SERVICE CHANGE NOTICE 06-44  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
250 PM EST THU NOV 30 2006

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: IMPLEMENTING IMPROVED MARINE ZONE COVERAGE ACROSS THE COASTAL  
WATERS FROM SUWANNEE RIVER TO DESTIN FLORIDA: EFFECTIVE APRIL 3 2007

EFFECTIVE TUESDAY APRIL 3 2007 AT 0930 CENTRAL DAYLIGHT TIME /CDT/...1030  
EASTERN DAYLIGHT TIME /EDT/...1530 COORDINATED UNIVERSAL TIME  
/UTC/...MARINE FORECASTS ISSUED BY THE WEATHER FORECAST OFFICE /WFO/ IN  
TALLAHASSEE FLORIDA WILL BE IMPROVED TO ACCOUNT FOR CLIMATOLOGY AND  
GEOGRAPHY.

THE NEW ZONE CONFIGURATIONS WILL ACCOUNT FOR FETCH AND DEPTH LIMITATIONS  
IN STRONG EASTERLY AND WESTERLY FLOW REGIMES AS WELL AS WIND SPEED AND  
DIRECTION DIFFERENCES DURING SEA AND LAND BREEZES. THE NEW  
CONFIGURATIONS WILL PROVIDE MORE DETAILED AND REPRESENTATIVE FORECASTS  
FOR MARINERS IN THE BUSY APALACHEE BAY.

CURRENTLY...MARINE ZONE GMZ755 EXTENDS FROM THE SUWANNEE RIVER TO  
APALACHICOLA FLORIDA OUT TO 20 NAUTICAL MILES /NM/. EFFECTIVE APRIL 3  
2007...CURRENT MARINE ZONE GMZ755 WILL BE DIVIDED INTO THREE NEW  
INDIVIDUAL MARINE ZONES. THE COASTLINE SPLITS FOR THE NEW ZONES WILL  
OCCUR AT KEATON BEACH AND THE OCHLOCKONEE RIVER.

EFFECTIVE APRIL 3 2007...THE MARINE ZONE GMZ755 WILL BECOME A NEW MARINE  
ZONE FROM THE OCHLOCKONEE RIVER TO APALACHICOLA FLORIDA OUT TO 20 NM. A  
NEW MARINE ZONE /GMZ765/ WILL EXTEND FROM THE SUWANNEE RIVER TO KEATON  
BEACH FLORIDA OUT TO 20 NM. A THIRD MARINE ZONE /GMZ730/ WILL EXTEND FROM  
KEATON BEACH TO THE OCHLOCKONEE RIVER OUT 20 NM AND WILL BE REFERRED TO AS  
THE APALACHEE BAY.

THESE NEW MARINE ZONES ARE LISTED IN TABLE 1. WFO TALLAHASSEE IS NOT  
CHANGING THE MARINE ZONE NAMES OR UNIVERSAL GEOGRAPHIC CODE /UGC/  
DESIGNATORS FOR THE ADJACENT ZONES OF GMZ750...GMZ770...OR GMZ775.

BECAUSE OF THESE IMPROVEMENTS...CUSTOMERS MUST TAKE APPROPRIATE ACTION TO  
RECEIVE ALL WFO PRODUCTS USING UGC/S. SEE TABLE 2 FOR PRODUCTS AFFECTED  
BY THIS CHANGE.

TABLE 1. MARINE ZONE IMPROVEMENTS FOR WFO TALLAHASSEE MARINE FORECAST AREA...EFFECTIVE APRIL 3 2007

NEW MARINE ZONE -----	UGC ---	COMMENT -----
APALACHEE BAY OR COASTAL WATERS FROM KEATON BEACH TO OCHLOCKONEE RIVER FL OUT TO 20 NM	GMZ730	NEW UGC
COASTAL WATERS FROM OCHLOCKONEE RIVER TO APALACHICOLA FL OUT TO 20 NM	GMZ755	
COASTAL WATERS FROM SUWANNEE RIVER TO KEATON BEACH OUT TO 20 NM	GMZ765	NEW UGC

TABLE 2. WFO TALLAHASSEE PRODUCTS AFFECTED BY THE MARINE ZONE CHANGES...EFFECTIVE APRIL 3 2007

PRODUCT NAME -----	WMO HEADING -----	AWIPS ID -----
COASTAL WATERS FORECAST	FZUS52 KTAE	CWFTAE
SPECIAL MARINE WARNING	WHUS52 KTAE	SMWTAE
MARINE WEATHER STATEMENT	FZUS72 KTAE	MWSTAE
SURF ZONE FORECAST	FZUS52 KTAE	SRFTAE

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE NEW BOUNDARY FOR THE NEW AND CHANGED MARINE ZONES IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM)

MAPS SHOWING THE CURRENT MARINE ZONE AFFECTED BY THE UPCOMING CHANGES AND THE NEW ZONES ARE POSTED ONLINE THROUGH THE WFO TALLAHASSEE WEBPAGE AT /USE LOWER CASE/:

[HTTP://WWW.SRH.NOAA.GOV/TLH/MARINEZONECHANGES.HTML](http://WWW.SRH.NOAA.GOV/TLH/MARINEZONECHANGES.HTML)

FOR QUESTIONS ABOUT THIS NOTICE...CONTACT:

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METEOROLOGIST-IN-CHARGE	PUBLIC/MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
TALLAHASSEE FLORIDA	SOUTHERN REGION HEADQUARTERS
850-942-8831	FORT WORTH TEXAS
	817-978-1100 X 107

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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