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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
NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND
PARTNERS...NWS EMPLOYEES

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

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 CONFIGUREATIONS 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
COORDINATE /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 LETTERS/:

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 WEB PAGE AT /USE LOWER CASE LETTERS/:

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

FOR QUESTIONS ABOUT THIS NOTICE CONTACT:

PAUL DUVAL	MELINDA HINOJOSA
METEOROLOGIST IN CHARGE	PUBLIC/MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
LOVE BLDG	SOUTHERN REGION HEADQUARTERS
FLORIDA STATE UNIVERSITY	819 TAYLOR ST RM 10A11
TALLAHASSEE FL 32306	FORT WORTH TX 76102
850-942-8831	817-978-1100 X107

THIS AND ALL OTHER NWS SERVICE CHANGE NOTICES ARE POSTED AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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