

NOUS41 KWBC 231750
PNSWSH

SERVICE CHANGE NOTICE 07-33
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
150 PM EDT WED MAY 23 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWWS/ 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: RECONFIGURATION OF WEATHER FORECAST OFFICE /WFO/ MELBOURNE
FLORIDA MARINE ZONE BOUNDARIES FOR EAST CENTRAL FLORIDA BETWEEN FLAGLER
BEACH AND JUPITER INLET: EFFECTIVE DECEMBER 4 2007

EFFECTIVE TUESDAY DECEMBER 4 2007 AT 300 PM EASTERN STANDARD TIME /EST/ OR
2000 COORDINATED UNIVERSAL TIME /UTC/...THE NWS OFFICE IN MELBOURNE
FLORIDA WILL RECONFIGURE ITS CURRENT MARINE ZONES FOR EAST CENTRAL FLORIDA
/FL/. THIS RECONFIGURATION WILL INCREASE THE NUMBER OF ZONE GROUPS FROM
FOUR TO SIX...RESULTING IN SMALLER ZONE GROUPS AND BETTER FORECAST
SERVICES FOR BOATERS ON THE COASTAL WATERS OF EAST CENTRAL FLORIDA. THE
NEW MARINE ZONES EFFECTIVE DECEMBER 4 2007 ARE LISTED IN TABLE 3.

TABLE 1. WFO MELBOURNE PRODUCTS THAT WILL BE AFFECTED BY NEW MARINE ZONES
AND CHANGES TO UNIVERSAL GEOGRAPHIC CODES /UGCS/

PRODUCT NAME	WMO HEADING	AWIPS ID
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COASTAL WATERS FORECAST	FZUS52 KMLB	CWFMLB
SPECIAL MARINE WARNING	WHUS52 KMLB	SMWMLB
MARINE WEATHER STATEMENT	FZUS72 KMLB	MWSMLB
HAZARDOUS WEATHER OUTLOOK	FLUS42 KMLB	HWOMLB
WATCH COUNTY NOTIFICATION	WWUS62 KMLB	WCNMLB
HURRICANE LOCAL STATEMENT	WTUS82 KMLB	HLSMLB
SHORT TERM FORECAST	FPUS72 KMLB	NOWMLB

TABLE 2. CURRENT MARINE ZONES AND CORRESPONDING UGC THAT WILL BE
REPLACED: EFFECTIVE DECEMBER 4 2007

MARINE ZONE NAME	UGC
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FLAGLER BEACH TO COCOA BEACH 0-20 NM	AMZ550
FLAGLER BEACH TO COCOA BEACH 20-60 NM	AMZ570
COCOA BEACH TO JUPITER INLET 0-20 NM	AMZ555
COCOA BEACH TO JUPITER INLET 20-60 NM	AMZ575

TABLE 3. NEW MARINE ZONES AND CORRESPONDING UGC EFFECTIVE DECEMBER 4 2007

NEW MARINE ZONE NAME -----	NEW UGC -----
FLAGLER BEACH TO VOLUSIA-BREVARD COUNTY LINE 0-20 NM	AMZ550
FLAGLER BEACH TO VOLUSIA-BREVARD COUNTY LINE 20-60 NM	AMZ570
VOLUSIA-BREVARD COUNTY LINE TO SEBASTIAN INLET 0-20 NM	AMZ552
VOLUSIA-BREVARD COUNTY LINE TO SEBASTIAN INLET 20-60 NM	AMZ572
SEBASTIAN INLET TO JUPITER INLET 0-20 NM	AMZ555
SEBASTIAN INLET TO JUPITER INLET 20-60 NM	AMZ575

BECAUSE OF THESE IMPROVEMENTS...CUSTOMERS WHO WISH TO RECEIVE THE MORE SPECIFIC INFORMATION THAT WILL BE PROVIDED FOR NEW MARINE ZONES AMZ550...AMZ552...AMZ555...AMZ570...AMZ572 AND AMZ575 MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE.

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE RECONFIGURED BOUNDARIES FOR THE MARINE ZONES IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://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 BOUNDARIES AND THE RECONFIGURED MARINE ZONE BOUNDARIES EFFECTIVE TUESDAY DECEMBER 4 2007 ARE POSTED ONLINE THROUGH THE WFO MELBOURNE WEBPAGE AT /USE LOWER CASE/:

[HTTP://WWW.SRH.NOAA.GOV/MLB/MARINEZONECHANGES.HTML](http://www.srh.noaa.gov/mlb/marinezonechanges.html)

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS RECONFIGURATION OF THESE MARINE ZONES...PLEASE CONTACT:

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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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