

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 /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 WEATHER SERVICES BRANCH CHIEF

SUBJECT: RECONFIGURATION OF WEATHER FORECAST OFFICE /WFO/
MELBOURNE 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 UNIVERSAL COORDINATED TIME /UTC/...THE NWS OFFICE IN
MELBOURNE 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 /UGC/

PRODUCT NAME	WMO HEADING	AWIPS ID
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
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
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FLAGLER BEACH TO
VOLUSIA-BREVARD COUNTY LINE 0-20NM AMZ550

FLAGLER BEACH TO
VOLUSIA-BREVARD COUNTY LINE 20-60NM AMZ570

VOLUSIA-BREVARD COUNTY LINE TO
SEBASTIAN INLET 0-20NM AMZ552

VOLUSIA-BREVARD COUNTY LINE TO
SEBASTIAN INLET 20-60NM AMZ572

SEBASTIAN INLET TO
JUPITER INLET 0-20NM AMZ555

SEBASTIAN INLET TO
JUPITER INLET 20-60NM 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 LETTERS/:

[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 WEB PAGE AT /USE LOWER CASE LETTERS/:

[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:

DENNIS DECKER	MELINDA HINOJOSA
WARNING COORDINATION METEOROLOGIST	PUBLIC/MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
421 CROTON ROAD	SOUTHERN REGION HEADQUARTERS
MELBOURNE FL 32935	819 TAYLOR ST. RM 10A11
321-254-6083	FORT WORTH TX 76102
DENNIS.DECKER@NOAA.GOV	817-978-1100 X107
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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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