

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 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
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 -----
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:

DENNIS DECKER  
WARNING COORDINATION METEOROLOGIST  
NATIONAL WEATHER SERVICE  
MELBOURNE FLORIDA  
321-254-6083  
[DENNIS.DECKER@NOAA.GOV](mailto:DENNIS.DECKER@NOAA.GOV)

MELINDA HINOJOSA  
PUBLIC/MARINE METEOROLOGIST  
NATIONAL WEATHER SERVICE  
SOUTHERN REGION HEADQUARTERS  
FORT WORTH TEXAS  
817-978-1100 X 107  
[MELINDA.HINOJOSA@NOAA.GOV](mailto:MELINDA.HINOJOSA@NOAA.GOV)

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

\$\$  
NNNN