

NOUS41 KWBC 271932
PNSWSH

SERVICE CHANGE NOTICE 05-31
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
335 PM EDT WED JUL 27 2005

TO FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
NOAAPORT SUBSCRIBERS...OTHER NATIONAL
WEATHER SERVICE /NWS/ CUSTOMERS AND PARTNERS...NWS
EMPLOYEES

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

SUBJECT IMPLEMENTING IMPROVED MARINE ZONE COVERAGE ACROSS
COASTAL WATERS FROM THE LOWER ATCHAFALAYA RIVER... LA
TO CAMERON... LA OUT 60 NAUTICAL MILES: EFFECTIVE
DECEMBER 1 2005

EFFECTIVE THURSDAY... DECEMBER 1 2005 AT 0930 CENTRAL STANDARD
TIME /CST/... 1530 COORDINATED UNIVERSAL TIME /UTC/...MARINE
FORECASTS ISSUED BY THE WEATHER FORECAST OFFICE /WFO/ IN LAKE
CHARLES... LA WILL BE IMPROVED TO ACCOUNT FOR CLIMATOLOGY AND
GEOGRAPHY. THIS CHANGE INVOLVES THE FOLLOWING TWO IMPROVEMENTS.

CURRENTLY...MARINE ZONES GMZ455 AND GMZ475 EXTEND FROM THE LOWER
ATCHAFALAYA RIVER... LA TO CAMERON... LA. THE FIRST CHANGE
SPLITS MARINE ZONES GMZ455 AND GMZ475 FROM NORTH TO SOUTH AT
INTRACOASTAL CITY... LA.

THE SECOND CHANGE ADJUSTS THE MARINE ZONE BOUNDARY AT CAMERON...
LOUISIANA TO A NORTH-SOUTH CONFIGURATION INSTEAD OF THE CURRENT
SOUTH-SOUTHEAST SLOPED BOUNDARY. THIS CHANGE WILL CREATE 2 NEW
MARINE ZONES. GM452 WILL BE A NEW MARINE ZONE ENCOMPASSING
COASTAL WATERS FROM INTRACOASTAL CITY... LA TO CAMERON... LA OUT
20 NM.

GMZ472 WILL BE A NEW MARINE ZONE FROM INTRACOASTAL CITY... LA TO
CAMERON... LA EXTENDING FROM 20 TO 60 NM. THESE NEW MARINE ZONES
ARE LISTED IN TABLE I. NWS IS NOT CHANGING THE MARINE ZONE NAME
OR UGC FOR GMZ450/GMZ455/GMZ470/GMZ475/.

BECAUSE OF THESE IMPROVEMENTS...CUSTOMERS MUST TAKE APPROPRIATE
ACTION TO RECEIVE ALL PRODUCTS THAT USE UGC ZONE /Z/ CODE. SEE
TABLE 2 FOR PRODUCTS AFFECTED BY THIS CHANGE.

TABLE 1: MARINE ZONE IMPROVEMENT FOR WFO LAKE CHARLES MARINE
FORECAST AREA. UGC /Z/ CODES ARE SHOWN IN TABLE 1.

ZONE	UGC ZONE /Z/
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COASTAL WATERS FROM LOWER ATCHAFALAYA RIVER LA TO INTRACOASTAL CITY LA OUT 20 NM. GMZ455

WATERS FROM LOWER ATCHAFALAYA RIVER...LA TO INTRACOASTAL CITY... LA EXTENDING FROM 20 TO 60 NM. GMZ475

COASTAL WATERS FROM INTRACOASTAL CITY...LA TO CAMERON... LA OUT 20 NM. GMZ452 /NEW UGC/

WATERS FROM INTRACOASTAL CITY... LA TO CAMERON... LA EXTENDING FROM 20 TO 60 NM. GMZ472 /NEW UGC/

COASTAL WATERS FROM CAMERON... LA TO HIGH ISLAND... TX OUT 20 NM. GMZ450

WATERS FROM CAMERON... LA TO HIGH ISLAND...TX EXTENDING FROM 20 TO 60 NM. GMZ470

TABLE 2. WFO LAKE CHARLES PRODUCTS THAT WILL BE AFFECTED BY THE GMZ452 AND GMZ472 MARINE ZONE BOUNDARY CHANGE.

PRODUCT NAME	WMO HEADING	AWIPS ID
COASTAL WATERS FORECAST	FZUS54 KLCH	CWFLCH
SPECIAL MARINE WARNING	WHUS54 KLCH	SMWLCH
MARINE WEATHER STATEMENT	FZUS74 KLCH	MWSLCH

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/:

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

STEVE RINARD	MELINDA HINOJOSA
METEOROLOGIST IN CHARGE	PUBLIC/MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
500 AIRPORT BLVD #115	SOUTHERN REGION HEADQUARTERS
LAKE CHARLES LA 70607	819 TAYLOR ST RM 10A11
337-477-5285	FORT WORTH TX 76102
	817-978-1100 X107

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

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

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