

NOUS41 KWBC 271935  
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 /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: IMPLEMENTING IMPROVED MARINE ZONE COVERAGE ACROSS COASTAL WATERS  
FROM THE LOWER ATCHAFALAYA RIVER LA TO CAMERON LA OUT 60 NAUTICAL MILES  
/NM/: 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 CAMERO 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 LA 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 1.  
NWS IS NOT CHANGING THE MARINE ZONE NAME OR UNIVERSAL GEOGRAPHIC CODE  
/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.

ZONE -----	UGC ZONE /Z/ -----
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 USLAND 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/:

[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
LAKE CHARLES LOUISIANA	SOUTHERN REGION HEADQUARTERS
337-477-5285	FORT WORTH TEXAS
	817-978-1100 X 107

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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