

NOUS41 KWBC 161400  
PNSWSH

SERVICE CHANGE NOTICE 07-53  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1000 AM EDT TUE OCT 16 2007

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION SERVICE  
-NOAAPORT  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

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

SUBJECT: CHANGES TO THE OFFSHORE MARINE ZONE BOUNDARY IN THE NORTH  
ATLANTIC OCEAN...HUDSON CANYON TO BALTIMORE CANYON: EFFECTIVE APRIL 1 2008

ON TUESDAY APRIL 1 2008 AT 1200 UNIVERSAL COORDINATED TIME /UTC/ OR 0800  
EASTERN DAYLIGHT TIME /EDT/...THE NWS OCEAN PREDICTION CENTER /OPC/ WILL  
SPLIT ITS OFFSHORE MARINE ZONE IN THE NORTH ATLANTIC OCEAN...HUDSON CANYON  
TO BALTIMORE CANYON...INTO TWO NEW OFFSHORE MARINE ZONES TO PROVIDE  
GREATER SPECIFICITY IN THE OFFSHORE MARINE ZONE FORECASTS FOR THE NORTH  
ATLANTIC. THE FIRST NEW ZONE WILL BE NAMED HUDSON TO BALTIMORE CANYON.  
THE SECOND NEW ZONE WILL BE NAMED BALTIMORE CANYON TO THE HAGUE LINE SOUTH  
OF 1000 FATHOMS. THE TWO NEW ZONES ARE LISTED IN TABLE 3.

TABLE 1. PRODUCT THAT WILL BE AFFECTED BY THE TWO NEW OFFSHORE MARINE  
ZONES

PRODUCT NAME	WMO HEADING	AWIPS ID
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OFFSHORE WATERS FORECAST	FZNT22 KWBC	OFFNT2

TABLE 2. CURRENT OFFSHORE MARINE ZONE AND CORRESPONDING UNIVERSAL  
GEOGRAPHIC CODE /UGC/ THAT WILL BE REPLACED EFFECTIVE APRIL 1 2008

OFFSHORE MARINE ZONE	UGC
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HUDSON CANYON TO BALTIMORE CANYON	ANZ084

TABLE 3. THE TWO NEW OFFSHORE MARINE ZONES AND CORRESPONDING UGCS  
EFFECTIVE APRIL 1 2008

OFFSHORE MARINE ZONES -----	UGC ---
HUDSON TO BALTIMORE CANYON	ANZ084
BALTIMORE CANYON TO THE HAGUE LINE SOUTH OF 1000 FATHOMS	ANZ094

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE REALIGNED 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)

THE DEMARCATION LINE FOR THE NEW ZONES EXTENDS FROM 39.3 NORTH 71.9  
WEST...SOUTHWESTWARD TO 37.7 NORTH 72.9 WEST.

MAPS SHOWING THE BOUNDARIES OF THE NEW ZONES ARE POSTED ON THE OPC WEBPAGE  
/USE LOWER CASE/:

[HTTP://WWW.OPC.NCEP.NOAA.GOV/IMAGES/NEWZONES.GIF](http://www.opc.ncep.noaa.gov/images/newzones.gif)

BECAUSE OF THESE CHANGES...CUSTOMERS MUST REPROGRAM AFFECTED HARDWARE AND  
SOFTWARE TO RECEIVE THE NEW UGCS.

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

DAVID FEIT  
FORECAST BRANCH CHIEF  
NATIONAL WEATHER SERVICE  
OCEAN PREDICTION CENTER  
CAMP SPRINGS MARYLAND  
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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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