

NOUS41 KWBC 171543  
PNSWSH

SERVICE CHANGE NOTICE 09-23  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1145 AM EDT TUE MAR 17 2009

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

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

ELI JACKS  
CHIEF...FIRE AND PUBLIC SERVICES BRANCH

SUBJECT: CHANGES IN COASTAL WATERS MARINE ZONES FOR  
PORTIONS OF THE MARYLAND CHESAPEAKE BAY AND  
TIDAL POTOMAC RIVER EFFECTIVE JULY 15 2009

EFFECTIVE WEDNESDAY JULY 15 2009 AT 200 PM EASTERN DAYLIGHT  
TIME /EDT/ OR 1800 UNIVERSAL COORDINATED TIME /UTC/... THE  
NWS BALTIMORE/WASHINGTON WEATHER FORECAST OFFICE /WFO/ WILL  
RECONFIGURE ITS MARINE ZONES FOR PORTIONS OF THE MARYLAND  
CHESAPEAKE BAY AND TIDAL POTOMAC RIVER.

CURRENTLY THERE ARE EIGHT MARINE ZONES COVERING THE  
MARYLAND CHESAPEAKE BAY AND TIDAL POTOMAC RIVER. MOST OF  
THE SMALL RIVERS AND TRIBUTARIES CURRENTLY ATTACHED TO  
THESE MARINE ZONES WILL BE REMOVED AND MERGED INTO PUBLIC  
WEATHER ZONES. SIX NEW MARINE ZONES WILL THEN BE CREATED  
COVERING THE SMALL RIVERS AND TRIBUTARIES THAT CUSTOMER  
FEEDBACK HAS IDENTIFIED AS CONTAINING HIGH BOAT TRAFFIC.  
RECONFIGURATION WILL IMPROVE MARINE WARNINGS... FORECASTS  
AND SERVICES BY ALLOWING THEM TO BE MORE AREA SPECIFIC.

1. MARINE ZONE WITH UNIVERSAL GEOGRAPHIC COORDINATE /UGC/  
DESIGNATOR OF ANZ535... NAMED KEY BRIDGE TO INDIAN HEAD...  
WILL REMAIN UNCHANGED.

2. MARINE ZONES WITH UNIVERSAL GEOGRAPHIC COORDINATE /UGC/  
DESIGNATORS OF ANZ536... NAMED INDIAN HEAD TO COBB  
ISLAND... AND ANZ537... NAMED COBB ISLAND TO SMITH POINT...  
COVER THE MIDDLE TO LOWER PORTION OF THE TIDAL POTOMAC  
RIVER.

EFFECTIVE JULY 15 2009... SMALL RIVERS AND TRIBUTARIES WILL  
BE REMOVED FROM ANZ536 AND ANZ537 AND MERGED WITH PUBLIC  
WEATHER ZONES. THE FOLLOWING PUBLIC WEATHER ZONES FROM THE  
BALTIMORE/WASHINGTON FORECAST OFFICE WILL BE AFFECTED:

VAZ052  
VAZ055  
VAZ057  
MDZ016  
MDZ017

THE FOLLOWING PUBLIC WEATHER ZONES FROM THE WAKEFIELD FORECAST OFFICE WILL BE AFFECTED:

VAZ075  
VAZ077

3. THE MARINE ZONE WITH UNIVERSAL GEOGRAPHIC COORDINATE /UGC/ DESIGNATOR OF ANZ530... NAMED NORTH OF POOLES ISLAND... COVERS THE EXTREME NORTH PORTION OF THE MARYLAND CHESAPEAKE BAY. EFFECTIVE JULY 15 2009... ANZ530 WILL RETAIN ADJACENT SMALL RIVERS AND TRIBUTARIES ON THE WESTERN SHORE WHILE SMALL RIVERS AND TRIBUTARIES ON THE EASTERN SHORE WILL BE MERGED WITH LAND ZONES. THE FOLLOWING PUBLIC WEATHER ZONES FROM THE MOUNT HOLLY FORECAST OFFICE WILL BE AFFECTED:

MDZ008  
MDZ012

4. MARINE ZONES WITH UNIVERSAL GEOGRAPHIC COORDINATE /UGC/ DESIGNATORS OF ANZ531... NAMED POOLES ISLAND TO SANDY POINT... ANZ532... NAMED SANDY POINT TO NORTH BEACH... ANZ533... NAMED NORTH BEACH TO DRUM POINT... AND ANZ534...NAMED DRUM POINT TO SMITH POINT... COVER THE REMAINDER OF THE MARYLAND CHESAPEAKE BAY FROM POOLES ISLAND SOUTH.

EFFECTIVE JULY 15 2009 SMALL RIVERS AND TRIBUTARIES WILL BE REMOVED FROM ANZ531...ANZ532 AND ANZ533 AND MERGED WITH PUBLIC WEATHER ZONES. SIX NEW MARINE ZONES WILL THEN BE CREATED FROM ANZ531... ANZ532... ANZ533 AND ANZ534:

ANZ538 PATAPSCO RIVER INCLUDING BALTIMORE HARBOR  
ANZ539 CHESTER RIVER TO QUEENSTOWN MD  
ANZ540 EASTERN BAY  
ANZ541 CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE  
CHOPTANK RIVER  
ANZ542 PATUXENT RIVER TO BROOMES ISLAND MD  
ANZ543 TANGIER SOUND AND THE INLAND WATERS SURROUNDING  
BLOODSWORTH ISLAND

THE FOLLOWING PUBLIC WEATHER ZONES FROM THE BALTIMORE/ WASHINGTON FORECAST OFFICE WILL BE AFFECTED: MDZ011... MDZ014... MDZ017 AND MDZ018. THE FOLLOWING PUBLIC WEATHER ZONES FROM THE MOUNT HOLLY FORECAST OFFICE WILL BE AFFECTED: MDZ012... MDZ015 AND MDZ019.

TABLE 1 BELOW LISTS THE CURRENT MARINE ZONES AND CORRESPONDING UNIVERSAL GEOGRAPHIC CODES /UGCS/ FOR WHICH WFO BALTIMORE/WASHINGTON ISSUES FORECASTS AND WARNINGS:

CURRENT MARINE ZONE NAME	CURRENT UGC
CHESAPEAKE BAY NORTH OF POOLES ISLAND MD	ANZ530
CHESAPEAKE BAY FROM POOLES ISLAND TO SANDY POINT MD	ANZ531
CHESAPEAKE BAY FROM SANDY POINT TO NORTH BEACH MD	ANZ532
CHESAPEAKE BAY FROM NORTH BEACH TO DRUM POINT MD	ANZ533
CHESAPEAKE BAY FROM DRUM POINT MD TO SMITH POINT VA	ANZ534
TIDAL POTOMAC FROM KEY BRIDGE TO INDIAN HEAD MD	ANZ535
TIDAL POTOMAC FROM INDIAN HEAD TO COBB ISLAND MD	ANZ536
TIDAL POTOMAC FROM COBB ISLAND MD TO SMITH POINT VA	ANZ537

TABLE 2 BELOW LISTS THE MARINE ZONES AND CORRESPONDING UGCS FOR WHICH WFO BALTIMORE/WASHINGTON WILL ISSUE FORECASTS AND WARNINGS EFFECTIVE JULY 15 2009. THIS INCLUDES THE SIX NEW MARINE ZONES AND THE CURRENT MARINE ZONES LISTED IN TABLE 1 ABOVE WHICH WILL CONTINUE TO BE UTILIZED... WITH MODIFICATIONS TO BOUNDARIES AS DESCRIBED ABOVE.

NEW MARINE ZONE NAME	NEW UGC
CHESAPEAKE BAY NORTH OF POOLES ISLAND MD	ANZ530
CHESAPEAKE BAY FROM POOLES ISLAND TO SANDY POINT MD	ANZ531
CHESAPEAKE BAY FROM SANDY POINT TO NORTH BEACH MD	ANZ532
CHESAPEAKE BAY FROM NORTH BEACH TO DRUM POINT MD	ANZ533
CHESAPEAKE BAY FROM DRUM POINT MD TO SMITH POINT VA	ANZ534
TIDAL POTOMAC FROM KEY BRIDGE TO INDIAN HEAD MD	ANZ535
TIDAL POTOMAC FROM INDIAN HEAD TO COBB ISLAND MD	ANZ536
TIDAL POTOMAC FROM COBB ISLAND MD TO SMITH POINT VA	ANZ537
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR	ANZ538 /NEW/
CHESTER RIVER TO QUEENSTOWN MD	ANZ539 /NEW/
EASTERN BAY	ANZ540 /NEW/
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER	ANZ541 /NEW/
PATUXENT RIVER TO BROOMES ISLAND MD	ANZ542 /NEW/
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND	ANZ543 /NEW/

TO VIEW GRAPHICAL IMAGES OF THE CURRENT MARINE ZONES LISTED IN TABLE 1...GO TO THE FOLLOWING WEBSITE /USE LOWERCASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/MARINE/ZONE/EAST/LWXMZ.HTM](http://www.nws.noaa.gov/om/marine/zone/east/lwxmz.htm)

TO VIEW GRAPHICAL IMAGES OF THE MARINE ZONES FOR WHICH WFO BALTIMORE/WASHINGTON WILL ISSUE FORECASTS AND WARNINGS EFFECTIVE JULY 15 2009...GO TO THE FOLLOWING WEBSITE /USE LOWERCASE/:

[HTTP://WWW.ERH.NOAA.GOV/LWX/MZONE\\_CHANGE.PHP](http://www.erh.noaa.gov/lwx/mzone_change.php)

TABLES 3... 4 AND 5 LIST THE PRODUCTS AFFECTED BY THE MARINE ZONE CHANGES EFFECTIVE JULY 15 2009 ISSUED BY WFOS BALTIMORE/WASHINGTON... MOUNT HOLLY NJ AND WAKEFIELD VA.

TABLE 3. WFO BALTIMORE/WASHINGTON PRODUCTS AFFECTED BY THE MARINE CHANGES EFFECTIVE JULY 15 2009:

PRODUCT NAME	WMO HEADING	AWIPS ID
COASTAL WATERS FORECAST	FZUS51 KLWX	CWFLWX
SPECIAL MARINE WARNING	WHUS51 KLWX	SMWLWX
MARINE WEATHER STATEMENT	FZUS71 KLWX	MWSLWX
MARINE WEATHER MESSAGE	WHUS71 KLWX	MWWLWX
SEVERE THUNDERSTORM WARNING	WUUS51 KLWX	SVRLWX
TORNADO WARNING	WFUS51 KLWX	TORLWX
SEVERE WEATHER STATEMENT	WWUS51 KLWX	SVSLWX
SPECIAL WEATHER STATEMENT	WWUS81 KLWX	SPSLWX
HURRICANE LOCAL STATEMENT	WTUS81 KLWX	HLSLWX
WATCH COUNTY NOTIFICATION	WWUS61 KLWX	WCNLWX
ZONE FORECAST	FPUS51 KLWX	ZFPLWX
ENHANCED LOCAL FORECAST	FEUS71 KLWX	EOLLWX
SHORT TERM FORECAST	FPUS71 KLWX	NOWLWX
HAZARDOUS WEATHER OUTLOOK	FLUS41 KLWX	HWOLWX

TABLE 4. WFO MOUNT HOLLY PRODUCTS AFFECTED BY THE MARINE CHANGES EFFECTIVE JULY 15 2009

PRODUCT NAME	WMO HEADING	AWIPS ID
SEVERE THUNDERSTORM WARNING	WUUS51 KPHI	SVRPHI
TORNADO WARNING	WFUS51 KPHI	TORPHI
SEVERE WEATHER STATEMENT	WWUS51 KPHI	SVSPHI
SPECIAL WEATHER STATEMENT	WWUS81 KPHI	SPSPHI
HURRICANE LOCAL STATEMENT	WTUS81 KPHI	HLSPHI
WATCH COUNTY NOTIFICATION	WWUS61 KPHI	WCNPHI
ZONE FORECAST	FPUS51 KPHIZFPPHI	
SHORT TERM FORECAST	FPUS71 KPHINOWPHI	
HAZARDOUS WEATHER OUTLOOK	FLUS41 KPHI	HWOPHI

TABLE 5. WFO WAKEFIELD PRODUCTS AFFECTED BY THE MARINE CHANGES EFFECTIVE JULY 15 2009

PRODUCT NAME                    WMO HEADING   AWIPS ID

SEVERE THUNDERSTORM WARNING   WUUS51 KAKQ   SVRAKQ  
TORNADO WARNING                    WFUS51 KAKQ   TORAKQ  
SEVERE WEATHER STATEMENT   WWUS51 KAKQ   SVSAKQ  
SPECIAL WEATHER STATEMENT    WWUS81 KAKQ   SPSAKQ  
HURRICANE LOCAL STATEMENT    WTUS81 KAKQ   HLSAKQ  
WATCH COUNTY NOTIFICATION    WWUS61 KAKQ   WCNAKQ  
ZONE FORECAST                    FPUS51 KAKQ   ZFPAKQ  
SHORT TERM FORECAST            FPUS71 KPHINOWAKQ  
HAZARDOUS WEATHER OUTLOOK    FLUS41 KAKQ   HWOAKQ

CUSTOMERS MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE TO CONTINUE CORRECTLY PROCESSING THE PRODUCTS IN TABLES 3-5.

ALSO CUSTOMERS PROVIDING NWS GRAPHIC MARINE FORECASTS MUST DOWNLOAD AN UPDATED ZONE MAP SHAPEFILE TO CORRECTLY PROVIDE GRAPHIC MARINE FORECASTS FOR THE TIDAL POTOMAC AND MARYLAND CHESAPEAKE BAY.

THIS UPDATED ZONE MAP SHAPEFILE IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWERCASE/:

[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 OR COMMENTS ABOUT THIS RECONFIGURATION OF THE COASTAL WATERS FORECAST ZONES...CONTACT:

BRANDON PELOQUIN	DON MILLER
MARINE PROGRAM LEADER	MARINE PROGRAM LEADER
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
BALTIMORE/WASHINGTON	EASTERN REGION HEADQUARTERS
44087 WEATHER SERVICE ROAD	630 JOHNSON AVENUE
STERLING, VA 20166	BOHEMIA, NY 11716
703-260-0107	631-244-0122
BRANDON.PELOQUIN@NOAA.GOV	DONALD.J.MILLER@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE POSTED AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

\$\$  
NNNN