

NOUS41 KWBC 151855  
PNSWSH

Service Change Notice 13-45  
National Weather Service Headquarters Washington DC  
255 PM EDT Mon Jul 15 2013

To:       Subscribers:  
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From:     Mark Tew  
          Chief, Marine and Coastal Weather Services Branch  
  
          Eli Jacks  
          Chief, Fire and Public Weather Services Branch

Subject: Transfer of Some Small Marine Areas in Lower Chesapeake Bay Area  
from Marine Zones to Fire and Public Zones, or to Other Marine Zones:  
Effective August 15, 2013

Effective Thursday, August 15, 2013, at 2 PM Eastern Daylight Time (EDT),  
1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office  
(WFO) in Wakefield, VA (AKQ), will transfer some small marine areas in the  
lower Chesapeake Bay area from marine zones to fire and public zones, or  
to other marine zones. These changes are graphically shown at:

<http://www.erh.noaa.gov/akq/news/AKQMZ.html>

and summarized below. These are graphic changes only. There are no  
changes to any zone names or Universal Geographic Codes (UGCs):

ANZ631 - Chesapeake Bay from Windmill Point to New Point Comfort, VA  
and  
ANZ635 - Rappahannock River from Urbanna to Windmill Point.

A portion of ANZ631 will be broken off from Deltaville, VA westward and  
combined into Rappahannock River Zone ANZ635 (Marine zone immediately to  
its west).

ANZ637 - James River from Jamestown to the James River Bridge. The  
Hampton River marine area was incorrectly added to ANZ637. It will be  
removed from marine zone ANZ637 and added to fire zone VAZ094-Newport  
News/Hampton and public zone VAZ094-Newport News/Hampton.

ANZ638 - James River from James River Bridge to Hampton Roads Bridge -  
Tunnel.

The southwest portion of Back River will be removed from marine zone  
ANZ638 and added to fire zone VAZ094- Newport News/Hampton and public zone  
VAZ094- Newport News/Hampton.

ANZ632 - Chesapeake Bay from New Point Comfort to Little Creek, VA.

A very small fragment of this marine area (New Mill Creek) was incorrectly added to ANZ632 and will be added back to fire zone VAZ095- Norfolk/Portsmouth and public zone VAZ095- Norfolk/Portsmouth.

ANZ630 - Chesapeake Bay from Smith Point to Windmill Point, VA.

The Pocomoke River was incorrectly added as part of ANZ630 and will be added back to fire zones VAZ099-Accomack, MDZ023- Somerset, and MDZ024- Inland Worcester; and public zones VAZ099- Accomack, MDZ023-Somerset, and MDZ024-Inland Worcester.

The modified zones are listed in Tables 1 and 2 below. WFO AKQ will continue to issue forecasts and warnings for the modified zones in Tables 1 and 2 via the products in Table 3.

Table 1: Marine Zones being Modified. The Zone Name and UGCs Will Not Change.

Marine Zone Name -----	UGC(Z) -----	Comment -----
Chesapeake Bay from Windmill Point to New Point Comfort, VA	ANZ631	Removes marine area Deltaville westward
Rappahannock River from Urbanna to Windmill Point	ANZ635	Now includes marine area east to Deltaville
James River from Jamestown to the James River Bridge	ANZ637	Removes Hampton River marine area
James River from James River Bridge to Hampton Roads Bridge - Tunnel	ANZ638	Removes southwest portion of Back River
Chesapeake Bay from New Point Comfort to Little Creek, VA	ANZ632	Removes small marine area (New Mill Creek)
Chesapeake Bay from Smith Point to Windmill Point, VA	ANZ630	Removes the Pocomoke River

Table 2: Fire and Public Zones being Modified. The Zone Names and UGCs Will Not Change.

Fire Zone Name -----	UGC (Z) -----	Comment -----
Newport News/Hampton	VAZ094	Now includes Hampton River marine area
Newport News/Hampton	VAZ094	Now includes southwest portion of Back River
Norfolk/Portsmouth	VAZ095	Now includes small marine area (New Mill Creek)
Accomack	VAZ099	Now includes the Pocomoke River
Somerset	MDZ023	
Inland Worcester	MDZ024	

Public Zone Name -----	UGC (Z) -----	Comment -----
Newport News/Hampton	VAZ094	Now includes Hampton River marine area
Newport News/Hampton	VAZ094	Now includes southwest portion of Back River
Norfolk/Portsmouth	VAZ095	Now includes small marine area (New Mill Creek)
Accomack	VAZ099	Now Includes the Pocomoke River
Somerset	MDZ023	
Inland Worcester	MDZ024	

This change also affects WFO AKQ's county and County Warning Area (CWA) shapefiles.

Partners and users providing NWS forecasts must download updated map shapefiles to correctly provide forecasts for the marine, fire and public forecast areas near Hampton, available online at:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm>  
<http://www.nws.noaa.gov/geodata/catalog/wsom/html/firezone.htm>  
<http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm>  
<http://www.nws.noaa.gov/geodata/catalog/wsom/html/cwa.htm>  
<http://www.nws.noaa.gov/geodata/catalog/county/html/county.htm>

Table 3: NWS Text Products Affected by the WFO AKQ Transfer of Small Marine Areas in the Lower Chesapeake Bay Area from Marine Zones to Fire and Public Zones, or to Other Marine Zones

Product Name -----	WMO Heading -----	AWIPS ID -----
Coastal Waters Forecast	FZUS51 KAKQ	CWFAKQ
Marine Weather Message	WHUS71 KAKQ	MWWAKQ
Special Marine Warning	WHUS51 KAKQ	SMWAKQ
Marine Weather Statement	FZUS71 KAKQ	MWSAKQ
Hurricane Local Statement	WTUS81 KAKQ	HLSAKQ
Hazardous Weather Outlook	FLUS41 KAKQ	HWOAKQ
Watch County Notification	WWUS61 KAKQ	WCNAKQ
Coastal Hazard Message	WHUS41 KAKQ	CFWAKQ
Severe Thunderstorm Warning	WUUS51 KAKQ	SVRAKQ
Tornado Warning	WFUS51 KAKQ	TORAKQ
Severe Weather Statement	WWUS51 KAKQ	SVSAKQ
Special Weather Statement	WWUS81 KAKQ	SPSAKQ
Zone Forecast	FPUS51 KAKQ	ZFPAKQ
Short Term Forecast	FPUS71 KAKQ	NOWAKQ
Tsunami Message	WEXX20 PAAQ	TSUAT1
Fire Weather Forecast	FNUS51 KAKQ	FWFAKQ
Red Flag Watch/Warning	WWUS81 KAKQ	RFWAKQ
Watch Outline Update	WOUS64 KWNS	WOUUn (n=1-9)
Surf Zone Forecast	FZUS51 KAKQ	SRFAKQ

Partners and users do not have to take any action to continue receiving these text products.

If you have any questions or comments about this transfer of small marine area near Hampton, VA, from a marine to fire and public zones, or to other marine zones, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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