

NOUS41 KWBC 151900
PNSWSH

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

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From: Mark Tew
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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 (UGC).

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 zone being modified. The zone name and Universal Geographic Codes (UGC) will not change.

Marine Zone Name	UGC(Z)	Comment
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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
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Newport News/Hampton River	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
Somerset MDZ023 River
Inland Worcester MDZ024

Public Zone Name UGC(Z) Comment
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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
Somerset MDZ023 River
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
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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 WOU_n (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:

<http://www.weather.gov/os/notif.htm>

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