

NOUS41 KWBC DDHHMM
PNSWSH

Service Change Notice 10-50
National Weather Service Headquarters Washington DC
922 AM EST Tue Nov 23 2010

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From: Therese Z. Pierce
Chief, Marine and Coastal Services Branch

Subject: New Marine Zones for the Niagara River Effective
April 5, 2011

Effective Tuesday, April 5, 2011 at 200 PM Eastern Daylight Time (EDT) or 1800 Coordinated Universal Time (UTC) the NWS Weather Forecast Office in Buffalo, NY, will segment its current marine forecast for the Niagara River. This will result in changes to marine zone boundaries, marine zone names, and marine zone Universal Geographic Codes (UGC). These changes will allow WFO Buffalo to provide more area specific marine weather forecasts, watches, warnings, and advisories for the Niagara River.

On April 5, 2011, the current marine zone LEZ020 Upper Niagara River and Buffalo Harbor will be split at Niagara Falls into Upper Niagara River (marine zone LEZ020) and Lower Niagara River (marine zone LOZ030).

Table 1. WFO Buffalo Products Affected by the Changes Effective April 5, 2011

Product name	WMO heading	AWIPS ID
Nearshore Marine Forecast	FZUS51 KBUF	NSHBUF
Special Marine Warning	WHUS51 KBUF	SMWBUF
Marine Weather Statement	FZUS71 KBUF	MWSBUF
Marine Weather Message	WHUS71 KBUF	MWWBUF
Watch County Notification	WWUS61 KBUF	WCNBUF
Hazardous Weather Outlook	FLUS41 KBUF	HWOBUF

Table 2. WFO Buffalo Marine Zone Changes for the Niagara River Effective April 5, 2011.

Zone (Z) form of the UGC and marine forecast zone name/numbers for WFO Buffalo users:

New Zone name	New UGC	Old Zone Name	Old UGC

Upper Niagara River LEZ020 Upper Niagara River LEZ020
and Buffalo Harbor and Buffalo Harbor
Lower Niagara River LOZ030 Upper Niagara River LEZ020
and Buffalo Harbor

No other marine zones in WFO Buffalo's marine area of responsibility are affected by this change.

A graphical depiction of the marine forecast zone changes is online at:

http://www.weather.gov/buf/marine_changes.htm

Customers must reprogram affected hardware and software to continue to correctly process the products in Table 1.

Customers providing NWS graphic marine forecasts must download an updated marine zone map shapefile. The updated shapefile is available for download from the following website:

www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm

If you have any questions or comments please contact:

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National Service Change Notices are online at:

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

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