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PNSWSH

Service Change Notice 22-03
National Weather Service Headquarters Silver Spring MD
300 PM EST Thu Jan 6 2022

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Kimberly McMahon, Acting Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Changes to Public Forecast Zones for NWS Burlington, VT:
Effective March 22, 2022

On or about Tuesday, March 22, 2022, at 4:00 PM Eastern Daylight Time (EDT), 2000 Coordinated Universal Time (UTC), the NWS Weather Forecast Office in Burlington, VT (BTV) will change Public Weather Forecast Zones encompassing Windsor County in southeastern Vermont. After this change, all public forecasts and related products will use the new zone numbers and names shown below.

If March 22, 2022 is declared a Critical Weather Day, this implementation will be postponed to March 29, 2022.

These changes are intended to provide increased flexibility and improved accuracy of forecast, watch, warning and advisory products in the public weather program.

One current zone will be converted into two separate zones. These new zones are being divided to optimize issuance of hazard products for conditions that vary significantly between the lower elevations of the Connecticut River Valley to the east and the higher elevations of the southern Green Mountains to the west. The new zones are as follows:

VTZ020: Western Windsor County will include parts of western Windsor County having primarily mountainous terrain with elevations above 2,500 feet.

VTZ021: Eastern Windsor County will include the lower elevations of eastern Windsor County, specifically the Connecticut River Valley.

Table 1: Universal Geographic Code (UGC): Current Public Zone Forecast Name

VTZ012: Windsor County

Table 2: UGC: New Public Zone Forecast Name

VTZ020: Western Windsor County
VTZ021: Eastern Windsor County

Table 3: NWS Products Affected by the NWS Burlington, VT Public Zone Changes

Product Name -----	AWIPS ID -----	WMO Heading -----
Special Weather Statement	SPSBTV	WWUS81 KBTB
Zone Forecast	ZFPBTV	FPUS51 KBTB
Hazardous Weather Outlook	HWOBTB	FLUS41 KBTB
Non-Precipitation Watch/Warning/Advisory	NPWBTV	WWUS71 KBTB
Winter Weather Message	WSWBTV	WWUS41 KBTB
Flood Watch	FFABTV	WGUS61 KBTB
Public Information Statement	PNSBTV	NOUS41 KBTB
Point Forecast Matrices	PFMBTV	FOUS51 KBTB
Area Forecast Matrices	AFMBTV	FOUS51 KBTB
Area Forecast Discussion	AFDBTV	FXUS61 KBTB
Air Quality Alert	AQABTV	AEUS71 KBTB
Regional Weather Roundup	RWRBTV	ASUS41 KBTB
Tabular State Forecast	SFTVT	FPUS61 KBTB

NWS partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names.

Updated public and fire weather forecast zone shapefiles are online at:

<https://www.weather.gov/gis/PublicZones>
<https://www.weather.gov/gis/FireZones>

A graphical depiction of this change is online at:

<https://www.weather.gov/media/btv/NewPublicZones.pdf>

For more information, please contact:

Scott Whittier
Warning Coordination Meteorologist
NWS Burlington, VT
802-862-8711, x 223

or

John Koch
NWS Eastern Region Headquarters
Bohemia, NY
631-244-0104

National Service Change Notices are online at:

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