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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 03-09...UPDATED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
425 PM EST THU MAR 6 2003

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: GLENN AUSTIN
ACTING CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: UPDATED: FORECAST ZONE CHANGES IN WESTERN VERMONT AND NORTHERN
NEW YORK: EFFECTIVE APRIL 30 2003

UPDATED EFFECTIVE DATE - THE EFFECTIVE DATE HAS BEEN CHANGED FROM
MONDAY...MARCH 31 TO WEDNESDAY...APRIL 30 2003. THE UPDATED ZONE MAP
SHAPEFILE CAN NOW BE DOWNLOADED...SEE THE WEBSITE BELOW.

EFFECTIVE WEDNESDAY...APRIL 30 2003 AT 1800 COORDINATED UNIVERSAL TIME
/UTC/...100 PM EASTERN STANDARD TIME...FOUR ZONES IN WESTERN VERMONT AND
FOUR ZONES IN NORTHERN NEW YORK WILL BE REALIGNED. THESE CHANGES AFFECT
PRODUCTS ISSUED BY THE NATIONAL WEATHER SERVICE FORECAST OFFICE /WFO/ IN
BURLINGTON VERMONT /BTV/. REFER TO TABLE 1 FOR NEW ZONE NAMES AND CODES.
PRODUCTS AFFECTED BY THIS CHANGE ARE LISTED IN TABLE 2.

THE FOLLOWING ACTIONS WILL TAKE PLACE.

EACH OF THE FOUR ZONES IN WESTERN VERMONT WILL BE SPLIT INTO TWO PARTS.
THIS WILL RESULT IN FOUR NEW ZONE NUMBERS. SEE DETAILS BELOW. IN
ADDITION...FOUR ZONE BOUNDARIES IN NORTHERN NEW YORK WILL BE
RECONFIGURED...WHICH WILL RESULT IN ONE ENTIRELY NEW ZONE NUMBER. SEE
DETAILS BELOW.

PART 1...VERMONT ZONE RECONFIGURATIONS...

- FRANKLIN COUNTY VERMONT WILL BE DIVIDED INTO EASTERN FRANKLIN COUNTY
/VTZ016...NEW ZONE NUMBER/ AND WESTERN FRANKLIN COUNTY /VTZ002...NO CHANGE
IN ZONE NUMBER/. THE NEW ZONE FOR EASTERN FRANKLIN COUNTY WILL INCLUDE
THE FOLLOWING TOWNS:

RICHFORD...BERKSHIRE...ENOSBURG...MONTGOMERY...BAKERSFIELD AND FLETCHER.

- CHITTENDEN COUNTY WILL BE DIVIDED INTO EASTERN CHITTENDEN COUNTY
/VTZ017...NEW ZONE NUMBER/ AND WESTERN CHITTENDEN COUNTY /VTZ005...NO
CHANGE IN ZONE NUMBER/. THE NEW ZONE FOR EASTERN CHITTENDEN COUNTY WILL
INCLUDE THE FOLLOWING TOWNS:

UNDERHILL...BOLTON...JERICHO...RICHMOND...HUNTINGTON AND BUELS GORE.

- ADDISON COUNTY WILL BE DIVIDED INTO EASTERN ADDISON COUNTY /VTZ018...NEW ZONE NUMBER/ AND WESTERN ADDISON COUNTY /VTZ009...NO CHANGE IN ZONE NUMBER/. THE NEW ZONE FOR EASTERN ADDISON COUNTY WILL INCLUDE THE FOLLOWING TOWNS:

STARKEBORO...BRISTOL...LINCOLN...RIPTON...GRANVILLE...HANCOCK AND GOSHEN.

- RUTLAND COUNTY WILL BE DIVIDED INTO EASTERN RUTLAND COUNTY /VTZ019...NEW ZONE NUMBER/ AND WESTERN RUTLAND COUNTY /VTZ011...NO CHANGE IN ZONE NUMBER/. THE NEW ZONE FOR EASTERN RUTLAND COUNTY WILL INCLUDE THE FOLLOWING TOWNS:

CHITTENDEN...PITTSFIELD...MENDON...SHERBURNE...SHREWSBURY...WALLINGFORD... MT HOLLY AND MT. TABOR.

PART 2...NORTHERN NEW YORK ZONE RECONFIGURATIONS...

- FRANKLIN COUNTY NEW YORK WILL BE GEOGRAPHICALLY RECONFIGURED ALTHOUGH THE ZONE NUMBERS AND NAMES REMAIN THE SAME:

NORTHERN FRANKLIN COUNTY /NYZ027/.
SOUTHERN FRANKLIN COUNTY /NYZ030/.

- CLINTON COUNTY WILL BE RENAMED WITH AN AREAL CHANGE. THE ZONE NUMBERS REMAIN UNCHANGED:

NORTHEAST CLINTON COUNTY /NYZ028/ BECOMES EASTERN CLINTON COUNTY.
SOUTHWEST CLINTON COUNTY /NYZ031/ BECOMES WESTERN CLINTON COUNTY.

- ST. LAWRENCE COUNTY WILL BE DIVIDED INTO THREE AREAS:

NORTHERN ST. LAWRENCE COUNTY /NYZ026...UNCHANGED ZONE NUMBER/.
SOUTHEASTERN ST. LAWRENCE COUNTY /NYZ029...UNCHANGED ZONE NUMBER/.
SOUTHWESTERN ST. LAWRENCE COUNTY /NYZ087...NEW ZONE NUMBER/.

- ESSEX COUNTY NEW YORK WILL HAVE AN AREAL CHANGE...BUT THE ZONE NAMES AND ZONE NUMBERS /EASTERN ESSEX...NYZ035 AND WESTERN ESSEX...NYZ034/ REMAIN UNCHANGED.

THE RECONFIGURED ZONES IN NORTHERN NEW YORK WILL BE DIVIDED ALONG THE FOLLOWING LINES:

- NORTHERN AND SOUTHERN FRANKLIN COUNTY NEW YORK WILL BE DIVIDED ALONG A LINE FROM LATITUDE/LONGITUDE /LAT/LONG/ 44.73/74.61 TO 44.85/74.26 TO 44.99/74.03.

- EASTERN CLINTON AND WESTERN CLINTON WILL BE DIVIDED ALONG A LINE FROM 45.00/73.82 TO 44.94/73.81 TO 44.87/73.61 TO 44.48/73.56.

- NORTHERN ST LAWRENCE COUNTY...WILL BE NORTH OF A LINE FROM 44.77/75.37 TO 44.73/74.61

- SOUTHEASTERN AND SOUTHWESTERN ST. LAWRENCE COUNTY WILL BE DIVIDED ALONG A LINE FROM 44.16/75.31 TO 44.47/75.07 TO 44.73/74.61.

- EASTERN ESSEX AND WESTERN ESSEX WILL BE DIVIDED ALONG A LINE FROM 44.48/73.56 TO 43.80/73.47.

THESE CHANGES IN WESTERN VERMONT AND NORTHERN NEW YORK WILL ALLOW FORECASTERS TO BE MORE SPECIFIC WHEN ADDRESSING ELEVATION FACTORS THAT IMPACT THE FORECASTING OF SNOW AMOUNTS...PRECIPITATION TYPE AND VARIANCES IN TEMPERATURE.

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE REALIGNED ZONES IS AVAILABLE FOR DOWNLOAD FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/PUBZONE.HTM](http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm)

GRAPHICS DISPLAYING THE CURRENT AND FUTURE ZONE ALIGNMENTS FOR VERMONT AND NORTHERN NEW YORK ARE AVAILABLE ON THE NWS BURLINGTON VERMONT HOMEPAGE AT THE FOLLOWING URL ADDRESS /USE LOWER CASE/:

[WWW.ERH.NOAA.GOV/BTV/HTML/NEW_ZONES.SHTML](http://www.erh.noaa.gov/btv/html/new_zones.shtml)

NWS CUSTOMERS WHO AUTOMATICALLY PROCESS PRODUCTS LISTED IN TABLE 1 USING THE Z FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ MAY NEED TO PROGRAM THE NEW Z CODES INTO THEIR SYSTEM/S/ NO LATER THAN APRIL 30 2003 TO CONTINUE TO PROCESS THE PRODUCTS.

TABLE 1. OLD AND NEW ZONE NAMES AND ZONE CODES /Z FORM OF THE UGC/.

...VERMONT ZONE BOUNDARY CHANGES...

NEW ZONE NAME	NEW UGC /Z/	OLD ZONE NAME	OLD UGC /Z/
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EASTERN FRANKLIN	VTZ016	FRANKLIN	VTZ002
WESTERN FRANKLIN	VTZ002	FRANKLIN	VTZ002
EASTERN CHITTENDEN	VTZ017	CHITTENDEN	VTZ005
WESTERN CHITTENDEN	VTZ005	CHITTENDEN	VTZ005
EASTERN ADDISON	VTZ018	ADDISON	VTZ009
WESTERN ADDISON	VTZ009	ADDISON	VTZ009
EASTERN RUTLAND	VTZ019	RUTLAND	VTZ011
WESTERN RUTLAND	VTZ011	RUTLAND	VTZ011

...NORTHERN NEW YORK ZONE BOUNDARY CHANGES...

NORTHERN FRANKLIN	NYZ027	NORTHERN FRANKLIN	NYZ027
SOUTHERN FRANKLIN	NYZ030	SOUTHERN FRANKLIN	NYZ030
EASTERN CLINTON	NYZ028	NORTHEAST CLINTON	NYZ028
WESTERN CLINTON	NYZ031	SOUTHWEST CLINTON	NYZ031
NORTHERN ST. LAWRENCE	NYZ026	NORTHERN ST. LAWRENCE	NYZ026
SOUTHEASTERN ST. LAWRENCE	NYZ029	SOUTHERN ST. LAWRENCE	NYZ029
SOUTHWESTERN ST. LAWRENCE	NYZ087	SOUTHERN ST. LAWRENCE	NYZ029
EASTERN ESSEX	NYZ035	EASTERN ESSEX	NYZ035
WESTERN ESSEX	NYZ034	WESTERN ESSEX	NYZ034

TABLE 2. THE FOLLOWING ARE KEY PRODUCTS AFFECTED BY THESE CHANGES

PRODUCT NAME -----	WMO HEADING -----	AWIPS ID -----
PUBLIC ZONE FORECAST	FPUS51 KBTV	ZFPBTV
FLOOD WATCH	WGUS61 KBTV	FFABTV
HYDROLOGIC OUTLOOK	FGUS71 KBTV	ESFBTV
NON-PRECIPITATION WATCH/WARNING/ADVISORY	WWUS71 KBTV	NPWBTV
WINTER STORM WATCH/WARNING/ADVISORY	WWUS41 KBTV	WSWBTV
SPECIAL WEATHER STATEMENT	WWUS81 KBTV	SPSBTV
SHORT-TERM FORECAST	FPUS71 KBTV	NOWBTV
RED FLAG WARNING/FIRE WEATHER WATCH	WWUS81 KBTV	RFWBTV
FIRE WEATHER FORECAST	FNUS51 KBTV	FWFBTV
DIGITAL FORECAST	FOUS51 KBTV	RDFBTV
DAILY RIVER STAGE FORECAST	FGUS51 KBTV	RVDBTV
RECREATIONAL FORECAST	SXUS41 KBTV	RECBTV
PUBLIC INFORMATION STATEMENT	NOUS41 KBTV	PNSBTV
HAZARDOUS WEATHER OUTLOOK	FLUS41 KBTV	HWOBTV
HOURLY WEATHER ROUNDUP	ASUS51 KBTV	SWRVTV

PLEASE NOTE THAT THE COUNTY CODES USED FOR TORNADO...SEVERE THUNDERSTORM...AND FLASH FLOOD WARNINGS...AS WELL AS CIVIL EMERGENCY MESSAGES AND SEVERE WEATHER STATEMENTS...REMAIN UNCHANGED SINCE THOSE PRODUCTS USE THE COUNTY /C/ FORM OF THE UGC.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

ROBERT BELL...METEOROLOGIST-IN-CHARGE -OR-
STEPHEN HOGAN...WARNING COORDINATION METEOROLOGIST
NATIONAL WEATHER SERVICE BURLINGTON
SOUTH BURLINGTON VERMONT
PHONE: 802-862-9883

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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