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PNSWSH

PUBLIC INFO. 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 /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...AND NWS 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...JERICO...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.

STARKSBORO...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 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 LETTERS/.

<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 VT HOMEPAGE AT THE FOLLOWING URL ADDRESS /USE LOWER CASE LETTERS/.

[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	OLD		
NEW ZONE NAME	UGC /Z/	OLD ZONE NAME	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

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

NEW	OLD
NEW ZONE NAME	UGC /Z/ OLD ZONE NAME UGC /Z/
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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/ADVSY	WWUS71 KBTV	NPWBTV
WINTER STORM WATCH/WARNING/ADVSY	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 STATEMENTS	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 INTERNATIONAL AIRPORT  
 SOUTH BURLINGTON VERMONT 05403

PHONE 802-862-9883

THIS NOTICE AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE AT  
THE FOLLOWING URL ADDRESS /USE LOWER CASE LETTERS/.

<http://www.nws.noaa.gov/om/notif.htm>

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