

NOUS41 KWBC 312114
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 03-09
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
400 PM EST FRI JAN 31 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: FORECAST ZONE CHANGES IN WESTERN VERMONT AND
NORTHERN NEW YORK...EFFECTIVE MARCH 31 2003

EFFECTIVE MONDAY...MARCH 31 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:

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 WILL
BE AVAILABLE FOR DOWNLOAD BY FEBRUARY 10 2003 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

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 MARCH 31 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
WESTERN RUTLAND	VTZ011	RUTLAND	VTZ011

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

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