

NOUS41 KWBC DDHHMM
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-03
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
240 PM EST FRI JAN 05 2001

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWS/ CUSTOMERS...OTHER NATIONAL WEATHER
SERVICE /NWS/ CUSTOMERS...NWS EMPLOYEES

FROM: JAMES E. LEE
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: INTRODUCTION AND TESTING OF THE VALID TIME EVENT CODE
AT THE MORRISTOWN TN FORECAST OFFICE...EFFECTIVE
MARCH 6 2001

EFFECTIVE TUESDAY MARCH 6 2001 AT 8 A.M. EASTERN STANDARD TIME
/EST/...1300 UNIVERSAL COORDINATED TIME /UTC/... THE WEATHER
FORECAST OFFICE IN MORRISTOWN TENNESSEE WILL BEGIN INCLUDING THE
VALID TIME EVENT CODE /VTEC/ IN WINTER WEATHER /WSW/ AND NON-
PRECIPITATION WEATHER /NPW/ MESSAGES...AS WELL AS SEVERE
THUNDERSTORM /SVR/ AND TORNADO /TOR/ WARNINGS /SEE TABLE 1/.

TABLE 1: MESSAGES FROM THE MORRISTOWN TN OFFICE WHICH WILL
CONTAIN THE VTEC CODE.../W/W/A STANDS FOR WATCHES..WARNINGS...OR
ADVISORIES/

MESSAGE TYPE	AWIPS ID	WMO ID
NON-PRECIPITATION W/W/A	NPWMRX	WWUS74 KMRX
WINTER WEATHER W/W/A	WSWMRX	WWUS44 KMRX
SEVERE THUNDERSTORM WARNING	SVRMRX	WUUS54 KMRX
TORNADO WARNING	TORMRX	WFUS54 KMRX

/END OF TABLE 1/

THIS TEST WILL BE CONTINUOUSLY EVALUATED...WITHOUT A PLANNED
ENDING DATE. IF ANY SIGNIFICANT PROBLEMS ARISE...THE TEST WILL
BE DISCONTINUED AT AN ANNOUNCED DATE/TIME. THE TEST WILL ALLOW
THE NATIONAL WEATHER SERVICE TO ENSURE THAT THE PROGRAMS WHICH
CREATE THE VTEC RUN CORRECTLY AND ALSO ALLOW EXTERNAL CUSTOMERS
TO DETERMINE WAYS TO UTILIZE THE VTEC IN THEIR DISSEMINATION AND
NOTIFICATION SYSTEMS.

THE VTEC SPECIFIES THE CONTENT OF EACH MESSAGE SO THAT CUSTOMERS
CAN USE AUTOMATED PROGRAMS TO READ...PROCESS...AND REDISTRIBUTE
MESSAGES /OR PORTIONS OF MESSAGES/ WITHOUT HUMAN INTERVENTION.
A VTEC STRING WILL BE LOCATED DIRECTLY BELOW THE UGC LINE/S/ IN
EACH WSW...NPW...SVR...AND TOR PRODUCT FROM THE MORRISTOWN TN
OFFICE...WITH THE EXCEPTION OF MESSAGES ISSUED ON BEHALF OF
MORRISTOWN BY SURROUNDING OFFICES ACTING IN A BACKUP CAPACITY.

SEE TABLE 2 FOR A KEY OF THE VTEC ELEMENTS. FOR A DESCRIPTION OF THE CODE AND ALL ELEMENTS...SEVERAL PRODUCT EXAMPLES...AND IMPLEMENTATION PLANS...PLEASE SEE THE INTERNET SITE /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/VTEC/VTEC.PDF](http://www.nws.noaa.gov/om/vtec/vtec.pdf)

ALL CUSTOMERS SHOULD TEST THEIR DISSEMINATION SYSTEM/S/ TO ENSURE THE TEST VTEC LINE/S/ DOES NOT ADVERSELY IMPACT THE SYSTEM/S/ BY MARCH 6 2001.

VTEC FORMAT:

HERE IS THE GENERIC FORMAT OF ONE VTEC STRING TO DESCRIBE A SINGLE EVENT /EACH WATCH... WARNING...OR ADVISORY IS ACCOMPANIED BY A VTEC STRING...SO TWO WARNINGS IN ONE SEGMENT WOULD BE ACCOMPANIED BY TWO VTEC STRINGS/.

/AAA.CCCC.PP.S.####.DBHHMM-DEHHMM/

AAA.CCCC.PP.S.#### DESCRIBES EACH WEATHER EVENT AND DBHHMM-DEHHMM DESCRIBES THE VALID BEGINNING AND ENDING TIME OF THE EVENT

TABLE 2. KEY TO VTEC ELEMENTS

AAA - ACTION CODE /I.E. NEW FOR NEW ISSUANCE/

CCCC - OFFICE ID /I.E. KMRX FOR THE MORRISTOWN TN OFFICE/

PP - PHENOMENA CODE /I.E. BZ FOR BLIZZARD/

S - SIGNIFICANCE CODE /I.E. W FOR WARNING/

- EVENT TRACKING NUMBER /I.E. 0005 FOR THE FIFTH ISSUANCE OF A SPECIFIC WATCH... WARNING...OR ADVISORY/

DBHHMM - EVENT BEGINNING DATE/TIME GROUP IN UTC

DEHHMM - EVENT ENDING DATE/TIME GROUP IN UTC

VTEC DELIMITERS:

/ - BEGINS AND ENDS EACH VTEC STRING

. - SEPARATES VTEC ELEMENTS

EXAMPLE SHOWING THE UGC AND VTEC FOR ONE WSW EVENT:

WWUS44 KMRX 050400

WSWMRX

URGENT - WINTER WEATHER MESSAGE

NATIONAL WEATHER SERVICE MORRISTOWN TN

1100 PM EST FRI FEB 4 2000

...DISCUSSION...

TNZ081>086-098-101-050400-

/CAN.KMRX.BZ.W.0001.000000-050400/

BLEDSOE-BRADLEY-HAMILTON-MARION-MCMINN-MEIGS-NW MONROE-RHEA-
SEQUATCHEE-WEST POLK-

INCLUDING THE CITIES OF...ATHENS...BENTON...CHATTANOOGA...
CLEVELAND...DAYTON...DECATUR...DUNLAP...JASPER...MADISONVILLE...
PIKEVILLE

...REST OF MESSAGE...

INTERPRETATION: THE MORRISTOWN TN OFFICE /KMRX/ ISSUED A WSW
CANCELING /CAN IN THE CODE/ A BLIZZARD /BZ/ WARNING /W/...
EFFECTIVE AT 0400 UTC ON THE FIFTH. IT WAS THE FIRST BLIZZARD
WARNING /0001/ FROM THIS OFFICE FOR THE CALENDAR YEAR. SINCE THE
BLIZZARD WARNING WAS VALID BEFORE THIS MESSAGE WAS ISSUED...THE
BEGINNING DATE/TIME IS LISTED AS 000000.

IF YOU HAVE ANY QUESTIONS OR COMMENTS... PLEASE CONTACT

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...NOTE TO INTERNET USERS...

THIS AND ALL OTHER NWS SERVICE CHANGE NOTICES ARE POSTED ON /USE
LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

END
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