

NOUS41 KWBC 041612
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-01
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1112 AM EST FRI JAN 4 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS USERS...PARTNERS AND EMPLOYEES

FROM: ELI JACKS
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: EDITING HEADLINES TO ENHANCE CLARITY AND ACCURACY OF LONG
DURATION WEATHER PRODUCTS: EFFECTIVE BEGINNING JANUARY 2008

STARTING JANUARY 2008 THROUGH APRIL 2008...AS NWS WEATHER FORECAST OFFICES
/WFOS/ IMPLEMENT ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/
OPERATIONAL BUILD /OB/ 8.2 SOFTWARE...HEADLINES IN LONG DURATION WEATHER
PRODUCTS MAY OCCASIONALLY BE EDITED DURING COMPLICATED WEATHER SCENARIOS.
THIS EDITING WILL BE DONE BECAUSE AUTOMATICALLY GENERATED HEADLINES ARE
SOMETIMES CONFUSING OR INACCURATE. THE FOLLOWING PRODUCTS MAY BE
AFFECTED:

- WINTER WEATHER /WSW/
- NON-PRECIPIATION /NPW/
- RED FLAG /RFW/
- COASTAL HAZARD /CFW/
- COASTAL WATERS FORECAST /CWF/
- NEAR SHORE /NSH/
- MARINE WEATHER /MWW/
- MARINE WEATHER STATEMENT /MWS/
- HURRICANE LOCAL STATEMENT /HLS/
- FLOOD WATCH /FFW/

WHEN VALID TIME EVENT CODE /VTEC/ WAS IMPLEMENTED IN NOVEMBER 2004...AWIPS
LONG DURATION WEATHER HEADLINES WERE NO LONGER EDITABLE. THIS CHANGE
RESULTED IN AN OCCASIONAL LACK OF CLARITY AND ACCURACY IN HEADLINES. AS
OB 8.2 IS IMPLEMENTED...FORECASTERS WILL BE ALLOWED TO EDIT THESE
HEADLINES TO BETTER CONVEY THE APPROPRIATE MESSAGE TO USERS. THE DECISION
TO ALLOW THIS PRACTICE WAS MADE WITH INPUT FROM MANY NWS STAKEHOLDERS AND
NATIONAL PARTNERS. MOST LONG DURATION WEATHER HEADLINES WILL NOT BE
EDITED.

USERS ARE ENCOURAGED TO USE VTEC...WHICH WILL REMAIN UNEDITABLE...BECAUSE
IT WILL BE DIFFICULT TO AUTOMATICALLY PARSE NWS HEADLINES WITH THIS
CHANGE.

NATIONAL GUIDELINES REGARDING HEADLINE EDITING WILL BE MADE AVAILABLE AS AN APPENDIX TO A FUTURE UPDATE OF NWS INSTRUCTION /NWSI/ 10-1701...TEXT PRODUCT FORMATS AND CODES...AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/DIRECTIVES/SYM/PD01017001CURR.PDF](http://www.nws.noaa.gov/directives/sym/pd01017001curr.pdf)

GUIDANCE FOR EDITING HEADLINES HAS BEEN PROVIDED TO NWS FORECASTERS AND IS AVAILABLE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/OS/VTEC/PDFS/HEADLINES.PDF](http://www.weather.gov/os/vtec/pdfs/headlines.pdf)

NWS FORECASTERS WILL USE THE GUIDANCE TO EDIT HEADLINES. FORECASTERS WILL NOT DEVIATE FROM THIS GUIDANCE UNLESS ABSOLUTELY NECESSARY TO PROVIDE A CLEAR AND ACCURATE FORECAST.

FURTHER DETAILS REGARDING VTEC ARE AVAILABLE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/VTEC/INDEX.SHTML](http://www.nws.noaa.gov/om/vtec/index.shtml)

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS POLICY INSTRUCTION 10-1805 /NATIONAL SERVICE CHANGE AND TECHNICAL IMPLEMENTATION NOTICES/. THE REDUCTION OF THE NORMAL ADVANCE LEAD TIME WAS APPROVED BECAUSE THIS CHANGE WAS REQUESTED BY USERS FOR IMPLEMENTATION THIS WINTER SEASON. THIS CHANGE HAS BEEN BRIEFED TO PARTNERS AND USERS DURING NATIONAL PARTNERS MEETINGS.

IF YOU HAVE ANY QUESTIONS REGARDING THIS TECHNICAL IMPLEMENTATION NOTICE OR SUGGESTIONS REGARDING THE HEADLINE EDITING GUIDANCE PROVIDED FORECASTERS...PLEASE CONTACT:

PAUL STOKOLS
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FIRE AND PUBLIC WEATHER SERVICES BRANCH
SILVER SPRING MARYLAND
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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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