

NOUS41 KWBC 071851
PNSWSH

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
251 PM EDT FRI SEP 7 2007

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

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

SUBJECT: NATIONWIDE IMPLEMENTATION OF STORM-BASED WARNINGS BEGINNING
OCTOBER 1 2007

BEGINNING OCTOBER 1 2007...NWS WEATHER FORECAST OFFICES /WFOS/ WILL BE
TAKING A MAJOR STEP FORWARD IN THE NWS WARNING PROGRAM BY IMPLEMENTING
STORM-BASED WARNINGS FOR TORNADO...SEVERE THUNDERSTORM...FLOOD...AND
MARINE HAZARD WARNINGS.

STORM-BASED WARNINGS WILL PROMOTE IMPROVED GRAPHICAL WARNING
DISPLAYS...AND IN PARTNERSHIP WITH THE PRIVATE SECTOR...SUPPORT A WIDER
DISTRIBUTION OF WARNINGS THROUGH CELL PHONE ALERTS...PAGERS...WEB-ENABLED
PERSONAL DATA ASSISTANTS /PDAS/...ETC.

A STORM-BASED WARNING MEANS THE GEOGRAPHICAL AREA UNDER WARNING IS THE
AREA DEFINED BY THE LATITUDE AND LONGITUDE PAIRS LISTED AT THE BOTTOM OF
THE WARNING PRODUCT. THE LIST OF COUNTIES AND PARISHES IMPACTED BY THE
WARNING WILL CONTINUE TO BE PROVIDED IN THE CURRENT FORMAT TO SUPPORT
THOSE USERS THAT DO NOT HAVE GRAPHICAL DEPICTIONS OF THE WARNING
AREA...INCLUDING NOAA WEATHER RADIO LISTENERS.

MORE DETAILED STORM-BASED WARNING INFORMATION IS POSTED ON THE NWS WEB
SITE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/SBWARNINGS](http://www.weather.gov/sbwarnings)

NWS WILL USE THE STORM-BASED WARNING SERVICE IN THE FOLLOWING PRODUCTS:

TORNADO WARNINGS /TOR/
SEVERE THUNDERSTORM WARNINGS /SVR/
SPECIAL MARINE WARNINGS /SMW/
FLASH FLOOD WARNINGS /FFW/
EXTREME WIND WARNINGS /EWW/
SEVERE WEATHER STATEMENTS /SVS/
FLASH FLOOD STATEMENTS /FFS/
MARINE WEATHER STATEMENTS /MWS/
AREAL FLOOD WARNINGS /FLW/
AREAL FLOOD ADVISORIES AND AREAL FLOOD STATEMENTS /FLS/

THERE ARE NO CHANGES TO THE PRODUCT FORMATS...ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIERS...WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS OR PRODUCT ISSUANCE TIMES.

PREVIOUSLY AN ADDITIONAL LINE OF TRACKING CODE WAS ADDED TO THESE WARNING PRODUCTS TO SUPPORT THE STORM-BASED WARNING SERVICE. THIS TIME...MOT...LOC /TML/ LINE IS DESCRIBED IN SERVICE CHANGE NOTICE 07-23 /USE LOWER CASE LETTERS/:

[HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/PDFS/SCN07-23TRCKG WRNG.PDF](https://www.weather.gov/media/notification/pdfs/scn07-23trckg_wrng.pdf)

THIS TML CHANGE WILL BE INCLUDED IN THE NEXT UPDATE TO NWS INSTRUCTION /NWSI/ 10-511...WFO SEVERE WEATHER PRODUCTS SPECIFICATION.

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

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NATIONAL PUBLIC INFORMATION STATEMENTS ARE ONLINE AT /USE LOWER CASE LETTERS/:

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

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