

Department of Commerce · National Oceanic & Atmospheric Administration · National Weather Service

***NATIONAL WEATHER SERVICE EASTERN REGION SUPPLEMENT 06-2009
APPLICABLE TO NWSI 10-501
July 20, 2009***

***Operations and Services
Public Weather Services, NWSPD 10-5***

PUBLIC INFORMATION STATEMENTS FOR DAMAGE SURVEYS

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>.

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<signed> Dean Gulezian June 30 2009

Dean P. Gulezian
Director, NWS Eastern Region

Date

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1. **Purpose.** This supplement outlines the Eastern Region (ER) policy on using Public Information Statements (PNS) to document information from NWS ER storm survey teams on tornadic events; the format may also be applied to micro/macro-burst events. The policy in this supplement complements the PNS format specification contained in NWSI 10-501.... This PNS format provides a snapshot of key information and findings documented by a storm damage survey team for confirmed tornadic events followed by a narrative describing the event(s). This PNS format will provide our customers and partners with an easy to read, concise and consistent summary of storm survey details associated with tornadic events. Specific product examples for both tornadic and micro/macro- burst events are shown in Appendix A.
2. **Product.** Any PNS meeting the criteria outlined in this instruction will be formatted using the Graphical Forecast Editor (GFE) based on text formatters that have been approved for ER WFOs by the ER Text Formatter Task Force (TFTF).
 - 2.1 **Issuance Criteria.** A PNS for damage surveys will be issued whenever a NWS ER storm damage survey team confirms a tornadic event(s).
 - 2.2 **Issuance Time.** The PNS is a non-scheduled product and is issued when appropriate.
 - 2.3. **Product Expiration Time.** The PNS product expiration time may be up to 12 hours.
 - 2.4 **Mass News Disseminator.** (MND) Product Type Line. PNS that meet the criteria of this supplement will have the “PUBLIC INFORMATION STATEMENT” as the product type line.
 - 2.5 **Latitude / Longitude:** If included, latitude and longitude information will be...as defined in NWSI 10-517.
 - 2.6 **Product Format.**

Product Format NOaaii cccc ddhhmm PNSxxx stZ001-005>015-ddhhmm-	Description of Entry (WMO Heading) (AWIPS ID) (UGC: Z & Product expiration time)
PUBLIC INFORMATION STATEMENT NATIONAL WEATHER SERVICE city st time am/pm time_zone day mon dd yyyy	(MND) (Issuing Office) (Issuance time and date)
...Headline...	
LOCATION (CITY, COUNTY, STATE)... DATE... ESTIMATED TIME... MAXIMUM EF-SCALE RATING... ESTIMATED MAXIMUM WIND SPEED... MAXIMUM PATH WIDTH...	

PATH LENGTH...
BEGINNING LAT/LON...(Optional)
ENDING LAT/LON...(Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICATION IN NWS STORM DATA.

...SUMMARY...

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Name/Initials/Fcstr ID (Optional)

For the case of micro/macro burst or straight line wind, use the product format below:

PUBLIC INFORMATION STATEMENT	(MND)
NATIONAL WEATHER SERVICE city st	(Issuing Office)
time am/pm time_zone day mon dd yyyy	(Issuance time and date)

...Headline...

LOCATION (CITY, COUNTY, STATE)...
DATE...
ESTIMATED TIME...
ESTIMATED MAXIMUM WIND SPEED...
PATH WIDTH...
PATH LENGTH...
BEGINNING LAT/LON...(Optional)
ENDING LAT/LON...(Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICATION IN NWS STORM DATA.

...SUMMARY...

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Name/Initials/Fcstr ID

- ER TTFE.** The ER TTFE is responsible for the development, documentation and technical support of the regional GFE-based text formatters to ER WFOs for use in creating public text products that meet the requirements set forth in NWSI 10-501. Please refer to

http://www.werh.noaa.gov/sod/tftask_force/txtfrmtr_main.htm for additional information on TFTF activities.

APPENDIX A – Example Products

For a confirmed tornado

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE YOUR OFFICE HERE
445 PM EDT TUE JUL 1 2008

...TORNADO CONFIRMED IN TESTVILLE NEW YORK...

LOCATION...TESTVILLE IN PUTNAM COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...220 PM TO 228 PM EDT
MAXIMUM EF-SCALE RATING...EF2
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...350 YARDS
PATH LENGTH...4 MILES
BEGINNING LAT/LON...41.78N / 74.41W (Optional)
ENDING LAT/LON...41.79N / 74.40W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

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PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICIATION IN NWS STORM DATA.

...SUMMARY...

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For multiple confirmed tornados

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE YOUR OFFICE HERE
445 PM EDT TUE JUL 1 2008

...TORNADOES CONFIRMED IN TESTVILLE NEW YORK AND EXTON NEW YORK...

LOCATION...TESTVILLE IN PUTNAM COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...220 PM TO 228 PM EDT
MAXIMUM EF-SCALE RATING...EF2
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...350 YARDS
PATH LENGTH...4 MILES
BEGINNING LAT/LON...42.65N / 78.43W (Optional)
ENDING LAT/LON...42.65N / 78.41W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

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...SUMMARY...

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...TORNADO CONFIRMED IN EXTON NEW YORK...

LOCATION...EXTON IN CARROLL COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...120 PM TO 128 PM EDT
MAXIMUM EF-SCALE RATING...EF2
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...250 YARDS
PATH LENGTH...3 MILES
BEGINNING LAT/LON...42.65N / 78.43W (Optional)
ENDING LAT/LON...42.65N / 78.41W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

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...SUMMARY...

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For a confirmed microburst

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE YOUR OFFICE HERE
445 PM EDT TUE JUL 1 2008

...MICROBURST /STRAIGHT LINE WIND DAMAGE / CONFIRMED IN TESTVILLE NEW YORK...

LOCATION...TESTVILLE IN WYTHE COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...220 PM TO 228 PM EDT
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...350 YARDS
PATH LENGTH...4 MILES
BEGINNING LAT/LON...42.65N / 78.43W (Optional)
ENDING LAT/LON...42.65N / 78.41W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

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...SUMMARY...

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For a confirmed Tornado and a microburst at different locations

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE YOUR OFFICE HERE
445 PM EDT TUE JUL 1 2008

...TORNADO CONFIRMED IN TESTVILLE NEW YORK...

LOCATION...TESTVILLE IN PUTNAM COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...220 PM TO 228 PM EDT

MAXIMUM EF-SCALE RATING...EF2
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...350 YARDS
PATH LENGTH...4 MILES
BEGINNING LAT/LON...41.78N / 74.41W (Optional)
ENDING LAT/LON...41.79N / 74.40W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE
PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICIATION IN NWS STORM DATA.

...SUMMARY...

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...MICROBURST /STRAIGHT LINE WIND DAMAGE/ CONFIRMED IN TESTVILLE NEW YORK...

LOCATION...TESTVILLE IN WYTHE COUNTY NEW YORK
DATE...JUNE 30 2008
ESTIMATED TIME...220 PM TO 228 PM EDT
ESTIMATED MAXIMUM WIND SPEED...125 TO 130 MPH
MAXIMUM PATH WIDTH...350 YARDS
PATH LENGTH...4 MILES
BEGINNING LAT/LON...42.65N / 78.43W (Optional)
ENDING LAT/LON...42.65N / 78.41W (Optional)
* FATALITIES...(If confirmed) (Optional)
* INJURIES...(If confirmed) (Optional)

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE
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...SUMMARY...

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