

**NATIONAL WEATHER SERVICE SOUTHERN REGION SUPPLEMENT 05-2003**  
**APPLICABLE TO INSTRUCTION 10-517**  
**JANUARY 05, 2010**

*Operations and Services*  
*Public Weather Services, NWSPD 10-5*  
*Multi-Purpose Weather Products Specification, NWSI 10-517*  
**SPECIAL WEATHER STATEMENTS**

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

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**OPR:** W/SR11x4 (W. Zaleski)  
**Type of Issuance:** Emergency.

**Certified by:** W/SR1 (J. Ladd)

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**SUMMARY OF REVISIONS:** This supplement supersedes Southern Region Supplement 05-03 dated February 15, 2007, filed with NWSI 10-517.

The following changes were made to this issuance:

1. Section 3.3.2.a. Issuance Criteria: Hail size criteria increased to less than one (1) inch.
2. Section 3.3.2.1 Significant Weather Advisory: Removed term “Alert” and replaced with “Advisory”.
3. Section 3.4.4.a. (1) Content: Added word “Hour” to fourth headline example.
4. Section 3.4.4.a. (2) Headline: Removed term “Alert” and replaced with “Advisory” throughout examples.
5. Appendix A. Product Examples #2, 3, 4, 5, 6, 9, and 10: Updated content.

Signed  
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Regional Director, Southern Region

December 22, 2009  
Date

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1. Purpose. The purpose of this supplement is to provide Regional guidance for NWS field offices in issuing Special Weather Statements (SPS).
2. Background. Emergency responders and the media rely on the NWS for information to alert the public about an increasingly significant or perceived weather threat that may require a heightened level of awareness or action.
3. Special Weather Statement (product category SPS).
  - 3.1 Description. The Special Weather Statement (SPS) is a priority disseminated product designed to increase awareness and inform the public about significant, but less than severe weather.
  - 3.2 Mission Connection. The National Weather Service (NWS) severe weather warning program should use, when appropriate, a multi-tiered concept to increase awareness and elicit an appropriate public response to weather events that may approach severe limits.
  - 3.3 Issuance Guidelines.
    - 3.3.1 Creation Software. WFOs should use the Graphical Hazards Generation (GHG) Editor, or other reliable software, to issue SPSs.
    - 3.3.2 Issuance Criteria.

a. Less than Severe Storms.

WFOs should issue SPSs for strong thunderstorms that have approached, or are expected to approach, severe convective criteria. General criteria for a strong thunderstorm is considered to be one, or a combination, of the following events:

- (1) Winds of 40 to 57 mph (sustained or gusts)\*
- (2) Hail less than one (1) inch in diameter
- (3) Frequent to continuous lightning
- (4) Funnel clouds or cold air funnels (confirmed)

\* Lower value may be used at forecaster discretion.

b. Downstream of ongoing Hazardous Convective Weather.

WFOs may issue SPSs to heighten public awareness about ongoing or imminent hazardous convective weather that may impact downstream counties or parishes.

c. Other.

WFOs may also issue SPSs for those events not covered by specific NWS products or criteria.

3.3.2.1 Significant Weather Advisory. WFOs may use the term “Significant Weather Advisory” in the headline and body of the Special Weather Statement to highlight those thunderstorm impacts that have approached, or are expected to approach, severe convective criteria.

3.3.3 Issuance Time. SPSs are non-scheduled, event-driven products.

3.3.4 Valid Time. SPSs are valid from time of issuance until the expiration time.

3.3.5 Product Expiration Time. The product expiration time for Special Weather Statements written for convective events should not exceed one (1) hour after the time of issuance. For non-convective events, product expiration time should not exceed six (6) hours after time of issuance.

3.4 Technical Description.

3.4.1 UGC Type. SPSs will use the Zone (Z) code of the UGC.

3.4.2 Mass News Disseminator Broadcast Line. None required.

3.4.3 Mass News Disseminator Header (MND). WFOs will use “**SPECIAL WEATHER STATEMENT**” in the MND Dissemination Header.

3.4.4 Headline. WFOs should highlight the SPS with one or more headlines. The headline will begin and end with three periods “. . .” The headline should briefly include the significant event, location, and time of expected impact or expiration.

a. Examples:

(1) Strong Thunderstorms

. . . SEVERE THUNDERSTORM WATCH IN EFFECT FOR DALLAS  
METRO AREA THROUGH 9 PM CDT . . .

. . . STRONG THUNDERSTORMS ACROSS NORTH TEXAS  
THROUGH 3 PM CDT . . .

. . . LINE OF STRONG THUNDERSTORMS DEVELOPING OVER  
NORTH TEXAS THIS AFTERNOON . . .

. . . STRONG THUNDERSTORMS WILL CONTINUE TO DEVELOP  
NEAR TAMPA DURING RUSH . . .

. . . STRONG THUNDERSTORMS OVER SMOKY MOUNTAINS . . .

(2) Significant Weather Advisory

... SIGNIFICANT WEATHER ADVISORY FOR [event] [location]  
[time]...

... SIGNIFICANT WEATHER ADVISORY FOR STRONG  
THUNDERSTORMS OVER ATLANTA THROUGH 7 PM EDT. . .

... SIGNIFICANT WEATHER ADVISORY FOR EXCESSIVE  
LIGHTNING IN NW ORANGE COUNTY UNTIL 9 PM EST . . .

... SIGNIFICANT WEATHER ADVISORY FOR MOTH BALL SIZED  
HAIL AND 50 MPH WINDS OVER TULSA THROUGH 6 PM . . .

3.4.5 Content. WFOs who issue SPSs for ongoing or imminent weather conditions, less than warning criteria, should describe specific weather hazards that may impact an area in concise, non-technical terms.

- a. Should include headlines for Tornado and Severe Thunderstorm watches. When convective watches are headlined in the SPS, an additional headline to describe the specific weather hazard should be included.
- b. Observed events included in Special Weather Statements should be written in past tense.
- c. Pathcasts of convective or non-convective events in Special Weather Statements should be written in future tense.
- d. Should focus on the event's projected location, movement, intensity and duration..
- e. Special Weather Statements may include a concise call-to-action statement.

3.4.6 Format.

3.4.6.1 SPS Format - Single Segment

```
WWaa8i cccc ddhhmm
SPSccc

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE CITY STATE
time am/pm time_zone day mon dd yyyy

STZ001-002-003-ddhhmm-
Zone 1-Zone 2-Zone 3-
time am/pm time_zone day mon dd yyyy

... HEADLINE ... (OPTIONAL)
... 2ND HEADLINE ... (OPTIONAL - IF CONVECTIVE WATCH IS HEADLINED)

BRIEF SUMMARY OF ONGOING OR FORECAST WEATHER CONDITIONS LESS
THAN WARNING CRITERIA.

BRIEF CALL-TO-ACTION STATEMENT (OPTIONAL)

$$
FORECASTER NAME/NUMBER (OPTIONAL)
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**Figure 1.** Special Weather Statement Format - Single Segment

3.4.6.2 SPS Format - Multiple Segmented

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WWaa8i cccc ddhhmm
SPSccc

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE CITY STATE
time am/pm time_zone day mon dd yyyy

STZ001-002-003-ddhhmm-
Zone 1-Zone 2-Zone 3-
time am/pm time_zone day mon dd yyyy

... HEADLINE ... (OPTIONAL)
... 2ND HEADLINE ... (OPTIONAL - IF CONVECTIVE WATCH IS HEADLINED)

BRIEF SUMMARY OF ONGOING OR FORECAST WEATHER CONDITIONS LESS
THAN WARNING CRITERIA.

BRIEF CALL-TO-ACTION STATEMENT (OPTIONAL)

$$

STZ004-005-006-ddhhmm-
Zone 4-Zone 5-Zone 6-
time am/pm time_zone day mon dd yyyy

... HEADLINE ... (OPTIONAL)
... 2ND HEADLINE ... (OPTIONAL - IF CONVECTIVE WATCH IS HEADLINED)

BRIEF SUMMARY OF ONGOING OR FORECAST WEATHER CONDITIONS LESS
THAN WARNING CRITERIA.

BRIEF CALL-TO-ACTION STATEMENT (OPTIONAL)

$$

FORECASTER NAME/NUMBER (OPTIONAL)

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**Figure 2.** Special Weather Statement Format - Multiple Segmented

3.5 Updates, Amendments and Corrections. SPSs should be updated as needed. WFOs will correct SPSs for format and grammatical errors.

**APPENDIX A - Product Examples**

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1. Introduction. This appendix provides product examples for the WFOs, SPC and public.
2. Special Weather Statement - Single Segment

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS84 KFWD 241900  
SPSFTW

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE FORT WORTH TX  
200 PM CDT WED MAR 24 2010

TXZ118>121-133-134-145-146-159-161-242000-  
TARRANT-DALLAS-ROCKWALL-KAUFMAN-JOHNSON-ELLIS-HILL-NAVARRO-  
MCLENNAN-LIMESTONE-  
200 PM CDT WED MAR 24 2010

... SEVERE THUNDERSTORM WATCH FOR NORTH TEXAS UNTIL 7 PM CDT ...  
... STRONG THUNDERSTORMS ACROSS NORTH TEXAS THROUGH 3 PM CDT ...

AT 2 PM CST ... NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED A  
LINE OF DEVELOPING STRONG THUNDERSTORMS ... FROM WACO NORTH TO  
FORT WORTH ... IN NORTH TEXAS ... MOVING EAST AT 30 MPH. THESE STORMS  
WILL INTENSIFY AND PRODUCE WIND GUSTS OF UP TO 50 MPH ... PEA TO DIME  
SIZE HAIL AND RAINFALL RATES OF ONE INCH PER HOUR ... AS THEY MOVE  
ACROSS THE FORT WORTH ... DALLAS METROPLEX THROUGH 3 PM.

PERSONS IN THE PATH OF THESE STORMS ARE ADVISED TO MONITOR NOAA  
WEATHER RADIO OR OTHER MEDIA FOR FURTHER UPDATES OR POSSIBLE  
WARNINGS.

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3. Special Weather Statement - Single Segment

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS84 KHUN 152100  
SPSHUN

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE HUNTSVILLE AL  
400 PM CDT MON MAR 15 2010

ALZ006>009-016-152200-  
MADISON-MORGAN-MARSHALL-JACKSON-CULLMAN-  
400 PM CDT MON MAR 15 2010

. . . SIGNIFICANT WEATHER ADVISORY FOR STRONG THUNDERSTORMS OVER  
NORTH ALABAMA THROUGH 5 PM CDT . . .

AT 4 PM CST...NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED  
CLUSTERS OF STRONG THUNDERSTORMS . . . FROM DECATUR . . . SOUTH TO  
CULLMAN . . . WEST OF THE INTERSTATE 65 CORRIDOR . . . OVER NORTH  
ALABAMA. THESE STORMS HAVE PRODUCED WIND GUSTS BETWEEN 40 AND 50  
MPH . . . PEA SIZED HAIL AND FREQUENT LIGHTNING OVER JASPER AS THEY  
MOVED NORTHEAST AT 45 MPH. THE STORMS WILL IMPACT THE HUNTSVILLE  
AND GUNTERSVILLE LAKE AREAS BY 5 PM.

HIGH PROFILE VEHICLES TRAVELING ALONG INTERSTATE 65 SHOULD EXERCISE  
CAUTION AS THESE STRONG STORMS PASS OVERHEAD. STAY TUNED TO NOAA  
WEATHER RADIO OR OTHER MEDIA FOR FURTHER UPDATES OR POSSIBLE  
WARNINGS.

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4. Special Weather Statement - Single Segment

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS82 KTBW 072130  
SPSTBW

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE TAMPA BAY AREA - RUSKIN FL  
430 PM EST SUN MAR 7 2010

FLZ051-072200-  
HILLSBOROUGH-  
430 PM EST SUN MAR 7 2010

. . . STRONG THUNDERSTORM EXPECTED NEAR TAMPA DURING RUSH HOUR . . .

AT 430 PM EST . . . NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED THAT A STRONG THUNDERSTORM HAS INTENSIFIED ALONG THE SEA BREEZE BOUNDARY NEAR TAMPA INTERNATIONAL AIRPORT. THE STORM WILL LIKELY PRODUCE PEA SIZE HAIL . . . SHORT LIVED TORRENTIAL RAIN AND FREQUENT LIGHTNING . . . AS IT DRIFTS EAST TOWARD DOWNTOWN TAMPA AT 5 MPH.

TRAVELERS IN THE PATH OF THIS STORM CAN EXPECT BRIEF...BUT SUDDEN CHANGES IN VISIBILITY AND PONDING OF WATER ON ROADWAYS THROUGH 5 PM.

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5. Special Weather Statement - Single Segment

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS82 KJAX 241915  
SPSJAX

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE JACKSONVILLE FL  
315 PM EDT TUE AUG 24 2010

FLZ025-242000-  
DUVAL-  
315 PM EDT TUE AUG 24 2010

. . . SIGNIFICANT WEATHER ADVISORY FOR A STRONG THUNDERSTORM OVER  
JACKSONVILLE THROUGH 4 PM EDT . . .

AT 315 PM EDT . . . NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED  
A STRONG AND NEARLY STATIONARY THUNDERSTORM . . . OVER DOWNTOWN  
JACKSONVILLE. SKYWARN SPOTTERS HAVE REPORTED DIME TO NICKEL SIZED  
HAIL AND WIND GUSTS OF UP TO 50 MPH WITH THIS STRONG STORM SINCE 3 PM.

THE STORM IS EXPECTED TO REMAIN BELOW SEVERE LIMITS AND GRADUALLY  
DISSIPATE OVER JACKSONVILLE BY 4 PM. STAY TUNED TO NOAA WEATHER  
RADIO OR OTHER MEDIA FOR ADDITIONAL UPDATES ON THIS STORM.

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6. Special Weather Statement - Multiple Segments

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS84 KMRX 042330  
SPSMRX

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE MORRISTOWN TN  
730 PM EDT SUN JUL 4 2010

TNZ071-072-085>087-100-101-050000-  
NW BLOUNT-BLOUNT/SMOKY MOUNTAINS-MCMINN-NW MONROE-SE MONROE-  
BRADLEY-W POLK-  
730 PM EDT SUN JUL 4 2010

... STRONG THUNDERSTORMS OVER SMOKY MOUNTAINS THROUGH SUNSET ...

AT 730 PM EDT ... NATIONAL WEATHER SERVICE METEOROLOGISTS CONTINUED TO DETECT STRONG THUNDERSTORMS OVER THE SMOKY MOUNTAINS BETWEEN GATLINBURG AND CLEVELAND. PARK RANGERS REPORTED THE STRONG STORMS HAVE PRODUCED PEA SIZED HAIL ... WIND GUSTS OF UP TO 40 MPH ... BRIEF HEAVY RAIN AND FREQUENT CLOUD TO GROUND LIGHTNING.

MOUNTAIN TRAVELERS CAN EXPECT THE STORMS TO REMAIN BELOW SEVERE LIMITS AND GRADUALLY DISSIPATE BY SUNSET. STAY TUNED TO NOAA WEATHER RADIO OR OTHER MEDIA FOR ADDITIONAL UPDATES ON THIS STORM.

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TNZ044>047-050000-  
WASHINGTON-UNICOI-NORTHWEST CARTER-SOUTHEAST CARTER-  
730 PM EDT SUN JUL 4 2010

... STRONG THUNDERSTORMS OVER MOUNTAINS THROUGH SUNSET ...

AT 730 PM EDT ... NATIONAL WEATHER SERVICE METEOROLOGISTS CONTINUED TO DETECT STRONG THUNDERSTORMS OVER THE MOUNTAINS SOUTHEAST OF JOHNSON CITY. HIKERS IN THE CHEROKEE NATIONAL FOREST REPORTED MOTH BALL SIZE HAIL AND WIND GUSTS OF UP TO 50 MPH AT 720 PM. BRIEF HEAVY RAIN AND FREQUENT CLOUD TO GROUND LIGHTNING CAN ALSO BE EXPECTED WITH THE STORMS NEAR ROAN MOUNTAIN THROUGH SUNSET.

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7. Special Weather Statement - Multiple Segments

**(Confirmed Funnel Cloud Spawned by Strong Thunderstorm)**

WWUS82 KEYW 121530  
SPSEYW

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE KEY WEST FL  
1130 AM EDT FRI SEP 12 2003

FLZ078-121600-  
MONROE/LOWER KEYS-  
1130 AM EDT FRI SEP 12 2003

... STRONG THUNDERSTORM SPAWNED FUNNEL CLOUD OVER KEY WEST LATE  
THIS MORNING ...

AT 1130 AM EDT ... MONROE COUNTY EMERGENCY MANAGEMENT REPORTED  
THAT A SHORT LIVED FUNNEL CLOUD WAS SPAWNED BY A SMALL BUT STRONG  
THUNDERSTORM OVER KEY WEST. NATIONAL WEATHER SERVICE DOPPLER  
RADAR INDICATED THAT THE NEARLY STATIONARY STORM HAS WEAKENED  
BUT ATMOSPHERIC CONDITIONS WILL REMAIN FAVORABLE FOR ADDITIONAL  
FUNNEL CLOUD FORMATION THROUGH NOON.

PERSONS IN KEY WEST ARE ADVISED TO MONITOR NOAA WEATHER RADIO OR  
OTHER MEDIA FOR FURTHER UPDATES OR POSSIBLE WARNINGS.

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FLZ077-121600-  
MONROE/MIDDLE KEYS-  
1130 AM EDT FRI SEP 12 2003

... STRONG THUNDERSTORM DEVELOPING NEAR MARATHON THIS MORNING ...

AT 1130 AM EDT. ... A STRONG THUNDERSTORM HAS RAPIDLY DEVELOPED NEAR  
MARATHON AND WILL LIKELY PRODUCE BRIEF PERIODS OF VERY HEAVY RAIN  
AND FREQUENT LIGHTNING BEFORE DISSIPATING BY NOON. STAY TUNED TO  
NOAA WEATHER RADIO FOR FURTHER UPDATES.

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8. Special Weather Statement - Multiple Segments

**(Excessive Lightning)**

WWUS82 KMLB 271930  
SPSMLB

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE MELBOURNE FL  
230 PM EST THU FEB 27 2003

FLZ053-272030-  
OSCEOLA-  
230 PM EST THU FEB 27 2003

... SIGNIFICANT WEATHER ADVISORY FOR EXCESSIVE LIGHTNING OVER  
NORTHWEST OSCEOLA COUNTY THROUGH 330 PM EST ...

AT 225 PM EST ... NATIONAL WEATHER SERVICE LIGHTNING DETECTION  
EQUIPMENT INDICATED A STORM WITH EXCESSIVE LIGHTNING ... FIVE MILES  
SOUTHWEST OF INTERSECTION CITY ... WAS MOVING EAST AT 20 MPH.  
LIGHTNING DETECTION EQUIPMENT INDICATED THE STORM WAS PRODUCING  
MORE THAN 25 STRIKES PER MINUTE.

LOCATIONS IN THE PATH OF THE STORM INCLUDE CAMPBELL ... LAKE TOHO ...  
AND SAINT CLOUD. IF YOU ARE OUTDOORS ... TAKE SHELTER IN A BUILDING  
OR ENCLOSED AUTOMOBILE.

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FLZ041-141-272030-  
INLAND VOLUSIA-COASTAL VOLUSIA-  
230 PM EST THU FEB 27 2003

... SIGNIFICANT WEATHER ADVISORY FOR EXCESSIVE LIGHTNING OVER  
VOLUSIA COUNTY THROUGH 330 PM EST. ...

AT 225 PM EST ... NATIONAL WEATHER SERVICE LIGHTNING DETECTION  
EQUIPMENT INDICATED A STORM WITH EXCESSIVE LIGHTNING ... TEN MILES  
WEST OF DAYTONA BEACH ... WAS MOVING EAST AT 20 MPH. THE STORM WILL  
AFFECT DAYTONA BEACH BY 3 PM. TREES AND OPEN SHELTERS FOUND ON A  
BEACH OR GOLF COURSE OFFER NO PROTECTION. GET INDOORS QUICKLY.

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9. Special Weather Statement - Multiple Segments

**(Wind and Hail below Severe Thunderstorm Thresholds)**

WWUS84 KOUN 161630  
SPSOKC

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE NORMAN OK  
1130 AM CDT SUN MAY 16 2010

OKZ024-025-161700-  
CANADIAN-OKLAHOMA-  
1130 AM CDT SUN MAY 16 2010

. . . SIGNIFICANT WEATHER ADVISORY FOR PEA SIZED HAIL AND 40 MPH WINDS  
IN NORTHERN CANADIAN AND OKLAHOMA COUNTIES UNTIL NOON. . .

THE NATIONAL WEATHER SERVICE IN NORMAN OKLAHOMA HAS ISSUED A  
SIGNIFICANT WEATHER ADVISORY FOR A BAND OF STRONG THUNDERSTORMS  
OVER NORTHERN CANADIAN AND NORTHERN OKLAHOMA COUNTIES.

THESE STORMS WILL BE CAPABLE OF PRODUCING PEA SIZED HAIL . . . ALONG  
WITH GUSTY WINDS OF UP TO 40 MPH . . . AS THEY MOVE NORTHEAST AT 15 MPH  
ALONG AND NORTH OF THE INTERSTATE 44 . . . TURNER TURNPIKE CORRIDOR.

SEVERE WEATHER IS NOT EXPECTED AND NO WARNINGS ARE ANTICIPATED AT  
THIS TIME.

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OKZ041-046-161700-  
MURRAY-CARTER-  
1130 AM CDT SUN MAY 16 2010

. . . SIGNIFICANT WEATHER ADVISORY FOR PEA SIZED HAIL AND 45 MPH WINDS  
IN MURRAY AND CARTER COUNTIES UNTIL NOON. . .

THE NATIONAL WEATHER SERVICE IN NORMAN OKLAHOMA HAS ISSUED A  
SIGNIFICANT WEATHER ADVISORY FOR STRONG THUNDERSTORMS THAT HAVE  
DEVELOPED ALONG INTERSTATE 35 BETWEEN ARDMORE AND DAVIS.

STORMS WILL BE CAPABLE OF PRODUCING PEA SIZED HAIL AND GUSTY WINDS  
UP TO 45 MPH . . . AS THEY MOVE NORTHEAST AT 15 MPH TOWARD HIGHWAY 177.

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10. Special Weather Statement - Multiple Segment

**(Wind, Hail and Lightning below Severe Thunderstorm Thresholds)**

WWUS84 KBMX 231915  
SPSBHM

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE BIRMINGHAM AL  
215 PM CDT FRI APR 23 2010

ALZ023-024-232000-  
TUSCULOOSA-JEFFERSON-  
215 PM CDT FRI APR 23 2010

... SIGNIFICANT WEATHER ADVISORY FOR STRONG THUNDERSTORMS OVER  
CENTRAL ALABAMA THROUGH 3 PM ...

AT 215 PM CDT. . . NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED A  
CLUSTER OF STRONG THUNDERSTORMS . . . FROM TUSCALOOSA TO BESSEMER  
. . . MOVING NORTHEAST AT 30 MPH. THESE STRONG STORMS WILL LIKELY  
PRODUCE WIND GUSTS OF UP TO 50 MPH . . . PENNY SIZED HAIL . . . AND  
FREQUENT TO CONTINUOUS LIGHTNING . . . AS THEY MOVE NORTHEAST ALONG  
THE INTERSTATE 20 CORRIDOR AND AFFECT BIRMINGHAM THROUGH 3 PM.

TRAVELERS ALONG INTERSTATE 20 SHOULD EXERCISE CAUTION AS THESE  
STRONG STORMS PASS OVERHEAD. STAY TUNED TO NOAA WEATHER RADIO OR  
OTHER MEDIA FOR FURTHER UPDATES OR POSSIBLE WARNINGS.

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ALZ035-232000-  
CHILTON-  
215 PM CDT FRI APR 23 2010

... SIGNIFICANT WEATHER ADVISORY FOR DIME SIZED HAIL . . . 50 MPH WIND  
AND EXCESSIVE LIGHTNING OVER CENTRAL ALABAMA THROUGH 3 PM ...

AT 215 PM CDT . . . NATIONAL WEATHER SERVICE METEOROLOGISTS DETECTED  
A CLUSTER OF STRONG THUNDERSTORMS NEAR CLANTON ALONG INTERSTATE  
65. THESE STORMS WILL LIKELY PRODUCE DIME SIZED HAIL . . . 50 MPH WIND  
GUSTS AND EXCESSIVE LIGHTNING AS THEY MOVE NORTHEAST ALONG STATE  
ROAD 145 TOWARD LAY DAM AT 25 MPH.

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11. Special Weather Statement - Single Segment

**(Winter Weather - Icy Roads)**

WWUS84 KHUN 180430  
SPSHUN

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE HUNTSVILLE AL  
1030 PM CST FRI JAN 17 2003

ALZ001>003-181030-  
LAUDERDALE-COLBERT-FRANKLIN-  
1030 PM CST FRI JAN 17 2003

... SIGNIFICANT WEATHER ADVISORY FOR ICY ROADS ACROSS NORTHWEST  
ALABAMA TONIGHT ...

TEMPERATURES BELOW FREEZING HAVE CAUSED TODAY'S RAINFALL TO FREEZE  
ON BRIDGES AND OVERPASSES OVER PARTS OF NORTHWEST ALABAMA THIS  
EVENING. OVERNIGHT LOW TEMPERATURES WILL CONTINUE TO DROP INTO  
THE LOW TO MIDDLE 20S AND CAUSE OCCASIONAL SLIPPERY DRIVING  
CONDITIONS ON NORTHWEST ALABAMA ROADWAYS.

MOTORISTS ARE ADVISED TO BE ALERT FOR FROZEN ICE PATCHES. . .  
COMMONLY REFERRED TO AS BLACK ICE . . . ON MAINLY BRIDGES AND  
OVERPASSES . . . AS THEY DRIVE ACROSS NORTHWEST ALABAMA THROUGH THE  
REMAINDER OF TONIGHT.

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12. Special Weather Statement - Single Segment

**(Winter Weather - Significant Temperature Change)**

WWUS84 KMRX 292030  
SPSMRX

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE MORRISTOWN TN  
330 PM EST SAT MAR 29 2003

NCZ060-061-TNZ012>018-035>047-067>074-081>087-098>102-VAZ001-002-005-  
006-008-300200-

CHEROKEE NC-CLAY NC-SCOTT TN-CAMPBELL TN-CLAIRBORNE TN-HANCOCK  
TN-HAWKINS TN-SULLIVAN TN-JOHNSON TN-MORGAN TN-ANDERSON TN-UNION  
TN-GRAINGER TN-HAMBLEN TN-NW COCKE TN-COCKE SMOKY MOUNTAINS TN-  
NW GREENE TN-SE GREENE TN-WASHINGTON TN-UNICOI TN-NW CARTER TN-SE  
CARTER-ROANE TN-LOUDON TN-KNOX TN-JEFFERSON TN-NW BLOUNT TN-  
BLOUNT SMOKY MOUNTAINS TN-N SEVIER TN-SEVIER SMOKY MOUNTAINS TN-  
SEQUATCHIE TN-BLED SOE TN-RHEA TN-MEIGS TN-MCMINN TN-NW MONROE TN-  
SE MONROE TN-MARION TN-HAMILTON TN-BRADLEY TN-W POLK TN-E POLK TN-  
LEE VA-WISE VA-SCOTT VA-RUSSELL VA-WASHINGTON-VA-  
330 PM EST SAT MAR 29 2003

... NOTABLE TEMPERATURE CHANGE EXPECTED TONIGHT ...

A COLD FRONT MOVED EAST THROUGH THE SOUTHERN APPALACHIANS TODAY.  
HOWEVER ... NORTHWEST LOW LEVEL WIND FLOW WILL CONTINUE TO USHER  
IN A COLD AIRMASS ACROSS THE AREA THROUGH MONDAY. ALTHOUGH  
RECENT AREA TEMPERATURES HAVE BEEN RUNNING 10 TO 15 DEGREES ABOVE  
NORMAL ... A DRAMATIC SWING TO BELOW NORMAL READINGS IS EXPECTED  
THROUGH THE WEEKEND. TEMPERATURES THROUGHOUT THE REGION ARE  
EXPECTED TO RANGE BETWEEN 10 TO 20 DEGREES BELOW NORMAL BY  
MONDAY.

LOW TEMPERATURES WILL BE IN THE 30S TONIGHT AND DROP INTO THE 20S  
MONDAY MORNING. IN THE HIGHER ELEVATIONS ... LOW TEMPERATURES WILL  
FALL INTO THE TEENS BY MONDAY MORNING.

RESIDENTS OF EAST TENNESSEE ... SOUTHWEST VIRGINIA AND EXTREME  
SOUTHWEST NORTH CAROLINA SHOULD STAY TUNED TO NOAA WEATHER  
RADIO...OR OTHER MEDIA FOR THE LATEST STATEMENTS AND POSSIBLE  
WARNINGS FROM YOUR NATIONAL WEATHER SERVICE OFFICE.

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13. Special Weather Statement - Single Segment

**(Winter Weather - Snowfall)**

WWUS82 KTAE 201200  
SPSTLH

SPECIAL WEATHER STATEMENT  
NATIONAL WEATHER SERVICE TALLAHASSEE FL  
700 AM EST MON JAN 20 2003

FLZ017-201700-  
LEON-  
700 AM EST MON JAN 20 2003

. . . DUSTING OF SNOW EXPECTED OVER NORTH FLORIDA THIS MORNING . . .

A LIGHT DUSTING OF SNOW . . . WITH ACCUMULATION UNDER AN INCH . . . IS  
EXPECTED TO FALL OVER PARTS OF EXTREME NORTH FLORIDA THROUGH THE  
REMAINDER OF THIS MORNING.

NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED THAT LIGHT SNOW  
WAS FALLING OVER NORTHERN LEON COUNTY . . . MAINLY NORTH OF THE  
INTERSTATE 10 CORRIDOR.

REINFORCEMENTS OF COLD ARCTIC AIR . . . ON THE HEELS OF NORTHWEST WIND  
OF UP TO 15 MPH . . . WILL KEEP TEMPERATURES HOVERING IN THE UPPER 20S  
AND LOWER 30S THROUGH THE REMAINDER OF THIS MORNING.

MOTORISTS AND PEDESTRIANS ARE ADVISED TO USE CAUTION AND STAY  
TUNED TO NOAA WEATHER RADIO FOR THE LATEST ADVISORIES AND  
STATEMENTS.

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