

***NATIONAL WEATHER SERVICE SOUTHERN REGION SUPPLEMENT 05-2003
APPLICABLE TO INSTRUCTION 10-517
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Operations and Services

Public Weather Services, NWSPD 10-5

Multi-Purpose Weather Products Specification, NWSI 10-517

SPECIAL WEATHER STATEMENTS

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The following changes were made to this issuance:

1. Section 3.3.1 Creation Software: GHG in place of WWA.
2. Section 3.3.2.b. Canceling Convective Watches: Delete entry
3. Section 3.3.2.b. Downstream of ongoing Severe Storms: Add entry
3. Section 3.4.5.f. Content: Delete entry
4. Appendix A. Product Example #11: Delete entry

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January 30, 2007
Date

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1. Purpose. The purpose of this supplement is to provide Regional guidance for 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 that can 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 public awareness and promote a proper response to a weather event that may approach severe limits.

3.3 Issuance Guidelines.

3.3.1 Creation Software. WFOs should use the Graphical Hazards Generation (GHG) Editor software, or other reliable software, to issue SPSs.

3.3.2 Issuance Criteria.

a. Less than Severe Storms.

WFOs should issue Special Weather Statements for strong thunderstorms that approach, 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 3/4 inch in diameter
- (3) frequent to continuous lightning
- (4) bonafide funnel clouds or cold air funnels

* 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 and/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 Alerts. WFOs may use the term “Significant Weather Alert” in the headline and body of the Special Weather Statement to highlight those thunderstorm impacts that approach, 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 HOUR . . .

. . . STRONG THUNDERSTORMS OVER SMOKY MOUNTAINS . . .

(2) Significant Weather Alert

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

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

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

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

3.4.5 Content. Special Weather Statements 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. WFOs 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. WFOs should focus on the projected location, movement, intensity and duration of the event.
- 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 the public.
2. Special Weather Statement - Single Segment

(Wind and Hail Below Severe Thunderstorm Thresholds)

WWUS84 KFWD 242000
SPSFTW

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE FORT WORTH TX
200 PM CST SUN MAR 24 2003

TXZ118>121-133-134-145-146-159-161-242100-
TARRANT-DALLAS-ROCKWALL-KAUFMAN-JOHNSON-ELLIS-HILL-NAVARRO-
MCLENNAN-LIMESTONE-
200 PM CST SUN MAR 24 2003

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

AT 2 PM CST ... NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED 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 MOTH
BALL SIZED 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 152200
SPSHUN

SPECIAL WEATHER STATEMENT
NATIONAL WEATHER SERVICE HUNTSVILLE AL
400 PM CST SAT MAR 15 2003

ALZ006>009-016-152300-
MADISON-MORGAN-MARSHALL-JACKSON-CULLMAN-
400 PM CST SAT MAR 15 2003

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

AT 4 PM CST...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED
CLUSTERS OF STRONG THUNDERSTORMS . . . FROM DECATUR . . . SOUTH TO
CULLMAN . . . WEST OF THE I-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 FRI MAR 7 2003

FLZ051-072200-
HILLSBOROUGH-
430 PM EST FRI MAR 7 2003

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

AT 430 PM EST ... NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED 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 MON AUG 24 2003

FLZ025-242000-
DUVAL-
315 PM EDT MON AUG 24 2003

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

AT 315 PM EDT ... NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A
STRONG THUNDERSTORM NEARLY STATIONARY OVER DOWNTOWN
JACKSONVILLE. SKYWARN SPOTTERS HAVE REPORTED MOTH BALL SIZED HAIL
AND WIND GUSTS OF UP TO 45 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 FRI JUL 4 2003

TNZ071-072-085>087-100-101-050000-
NW BLOUNT-BLOUNT/SMOKY MOUNTAINS-MCMINN-NW MONROE-SE MONROE-
BRADLEY-W POLK-
730 PM EDT FRI JUL 4 2003

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

AT 730 PM EDT ... NATIONAL WEATHER SERVICE DOPPLER RADAR CONTINUED TO INDICATE 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 FRI JUL 4 2003

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

AT 730 PM EDT ... NATIONAL WEATHER SERVICE DOPPLER RADAR CONTINUED TO INDICATE 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

(Bonafide 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 ALERT FOR EXCESSIVE LIGHTNING OVER
NORTHWEST OSCEOLA COUNTY THROUGH 330 PM ...

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 ALERT FOR EXCESSIVE LIGHTNING OVER VOLUSIA
COUNTY THROUGH 330 PM ...

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 FRI MAY 16 2003

OKZ024-025-161700-
CANADIAN-OKLAHOMA-
1130 AM CDT FRI MAY 16 2003

. . . SIGNIFICANT WEATHER ALERT 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 ALERT 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 FRI MAY 16 2003

. . . SIGNIFICANT WEATHER ALERT 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 ALERT FOR STRONG THUNDERSTORMS THAT HAVE
DEVELOPED ALONG INTERSTATE 35 BETWEEN ARDMORE AND DAVIS.

THESE STORMS WILL BE CAPABLE OF PRODUCING PEA SIZED HAIL AND GUSTY
WINDS OF UP TO 45 MPH . . . AS THEY MOVE NORTHEAST AT 15 MPH TOWARD U.S.
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 WED APR 23 2003

ALZ023-024-232000-
TUSCULOOSA-JEFFERSON-
215 PM CDT WED APR 23 2003

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

AT 215 PM CDT. . . NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED 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 . . . MOTH BALL 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 WED APR 23 2003

... SIGNIFICANT WEATHER ALERT FOR MOTH BALL SIZED HAIL . . . 50 MPH WIND
AND EXCESSIVE LIGHTNING OVER CENTRAL ALABAMA THROUGH 3 PM ...

AT 215 PM CDT . . . NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED A
CLUSTER OF STRONG THUNDERSTORMS NEAR CLANTON ALONG INTERSTATE 65.
THESE STORMS WILL LIKELY PRODUCE MOTH BALL 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 ALERT 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-BLEDSE 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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