Severe Weather This Evening

NWS Nashville

April 3, 2018 at 2pm
Event Message – Damaging Winds

• Timing for TN – 4 PM (West TN) – 12am (Cumberland Plateau)
  – Tornado threat is much higher for West TN. Tornado threat is low for Middle TN, but not zero.
  – Straight-line winds will be the main threat for Middle TN followed by large hail
    • Possible Impacts: Several reports of trees down and wind gusts 60-80 mph

• Location
  – All of West and Middle Tennessee but threat will decrease as the line moves east across the Cumberland Plateau.
  – Greatest threat will be along and west of I-65, especially northwest TN

• Wind advisory in effect until 10 PM tonight for gusts up to 45 mph not associated with these severe thunderstorms
Changes Since 11am Webinar

• No big changes to overall forecast
• Time of arrival slightly later in the west
• “Moderate Risk” introduced along and west of I-65 and “Enhanced” Risk area expanded further east
• Wind advisory continues for West and the western 2/3’s of Middle Tennessee
Wind Threat

5% Probability
15% Probability
30% Probability
45% Probability
60% Probability

Graphic Created
April 3rd, 2018
12:19 PM CDT
Tornado Threat

Graphic Created
April 3rd, 2018
12:17 PM CDT
Severe Weather Outlook for Tuesday

Timing
Evening Hours

Hazard Levels

- **Damaging Winds**
  - Low
  - High

- **Hail**
  - Low
  - High

- **Tornadoes**
  - Low
  - High

- **Flooding**
  - Low
  - High

Map showing areas with different hazard levels.

NWS Nashville
www.weather.gov/OHX

Last Updated: 1289 PM CDT
Valid Until: 04/04/2018 0700 AM CDT

National Weather Service Storm Prediction Center
http://www.spc.noaa.gov
WINDOW OF GREATEST SEVERE POTENTIAL

• Tornadoes possible across West Tennessee mainly during the 4pm-8pm timeframe
• Several reports of trees down with the straight-line winds.
• Large hail up to golfballs across West TN. Quarter to half dollar hail across West Middle TN.
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Questions?

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For Latest Updates, Watches, Warnings:

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April 3, 2018