



NWS Huntsville - Forecast Risk Level

October 8, 2026
12:20 PM

Isaias To Bring Gusty Winds & Heavy Rainfall This Weekend

	Thursday, Oct 8	Friday, Oct 9	Saturday, Oct 10	Sunday, Oct 11	Monday, Oct 12	Tuesday, Oct 13	Wednesday, Oct 14
NW Alabama Lauderdale, Colbert, Franklin (AL), Lawrence			Wind Flooding	Wind Flooding			
N. Central Alabama Madison, Limestone, Morgan, Cullman			Wind Flooding Severe	Wind Flooding			
NE Alabama Marshall, Jackson, Dekalb			Wind Flooding Severe	Wind Flooding			
Southern Middle TN Lincoln, Moore, Franklin (TN)			Wind Flooding	Wind Flooding			

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Tropical Update

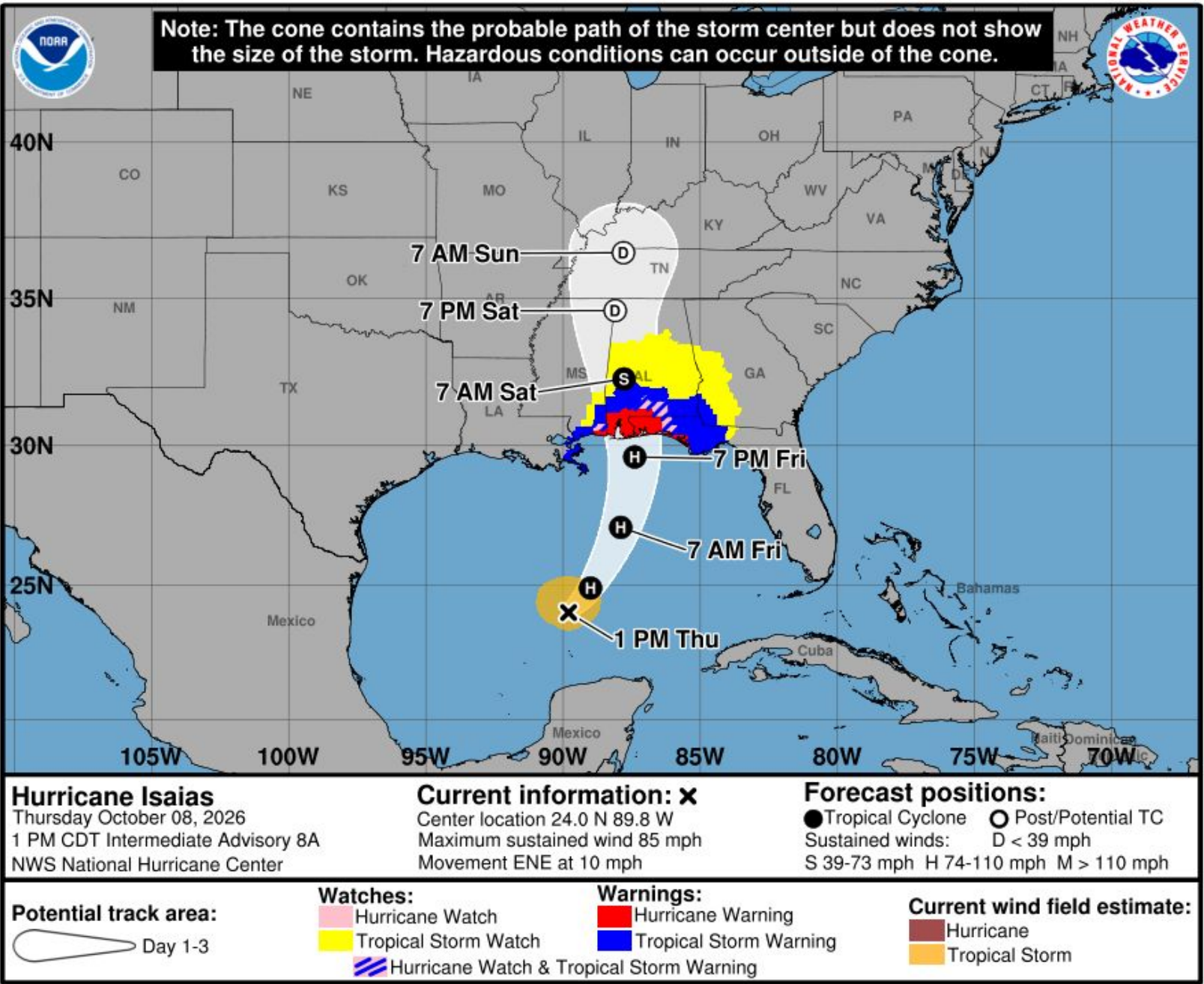
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Expected Impacts to TN Valley This Weekend



Bottom Line Up Front:

- Hurricane Isaias (ee-sai-EE-uhs) is forecast to make landfall near the AL/FL Gulf Coast Friday night.
- For the TN Valley, there is an increased risk for gusty winds and heavy rain/flooding starting late Friday night and persisting through Saturday night.
- Continue to check the latest forecasts from official sources. Start considering preparations for power outages and flooding.



Important Forecast Changes

The forecast track is a bit slower, increasing the risk of heavy rainfall

NHC updates their forecasts approximately every 6 hours





Gusty Winds Details

October 8, 2026
12:20 PM

Max wind gusts on Saturday are currently forecast to range between 35-45 mph area-wide with a low chance of localized gusts up to 60 mph

Wind gust confidence:



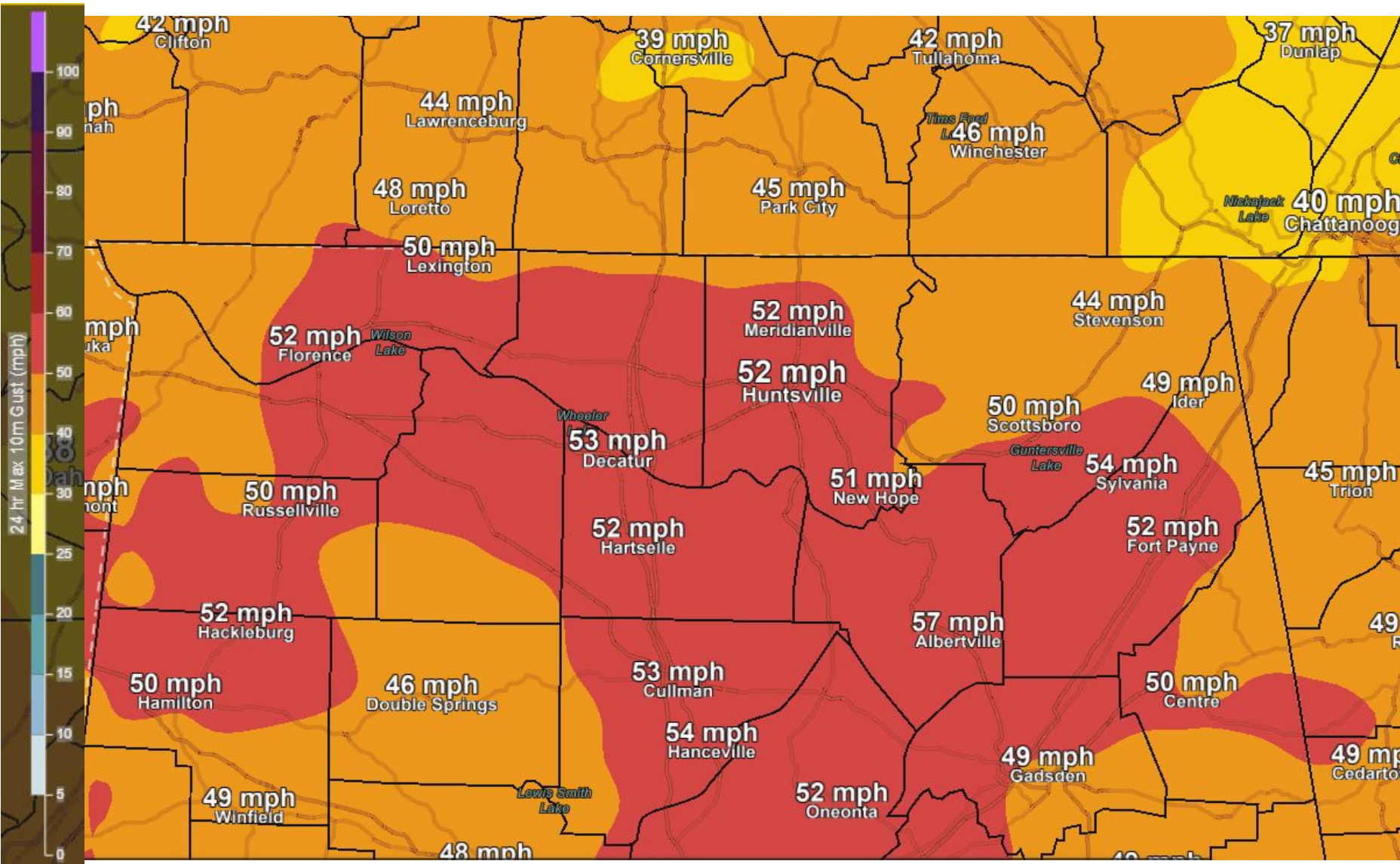
Sub-severe, gusty winds 40-60 mph



Severe, non-thunderstorm wind gusts 60 mph or greater



Considerable, none-thunderstorm winds 70 mph or greater



24 Hr Most Likely Max Wind Gust (mph)
Valid Friday Night through Saturday Night



Important Forecast Changes

High Wind Watch in effect Saturday morning - Sunday morning

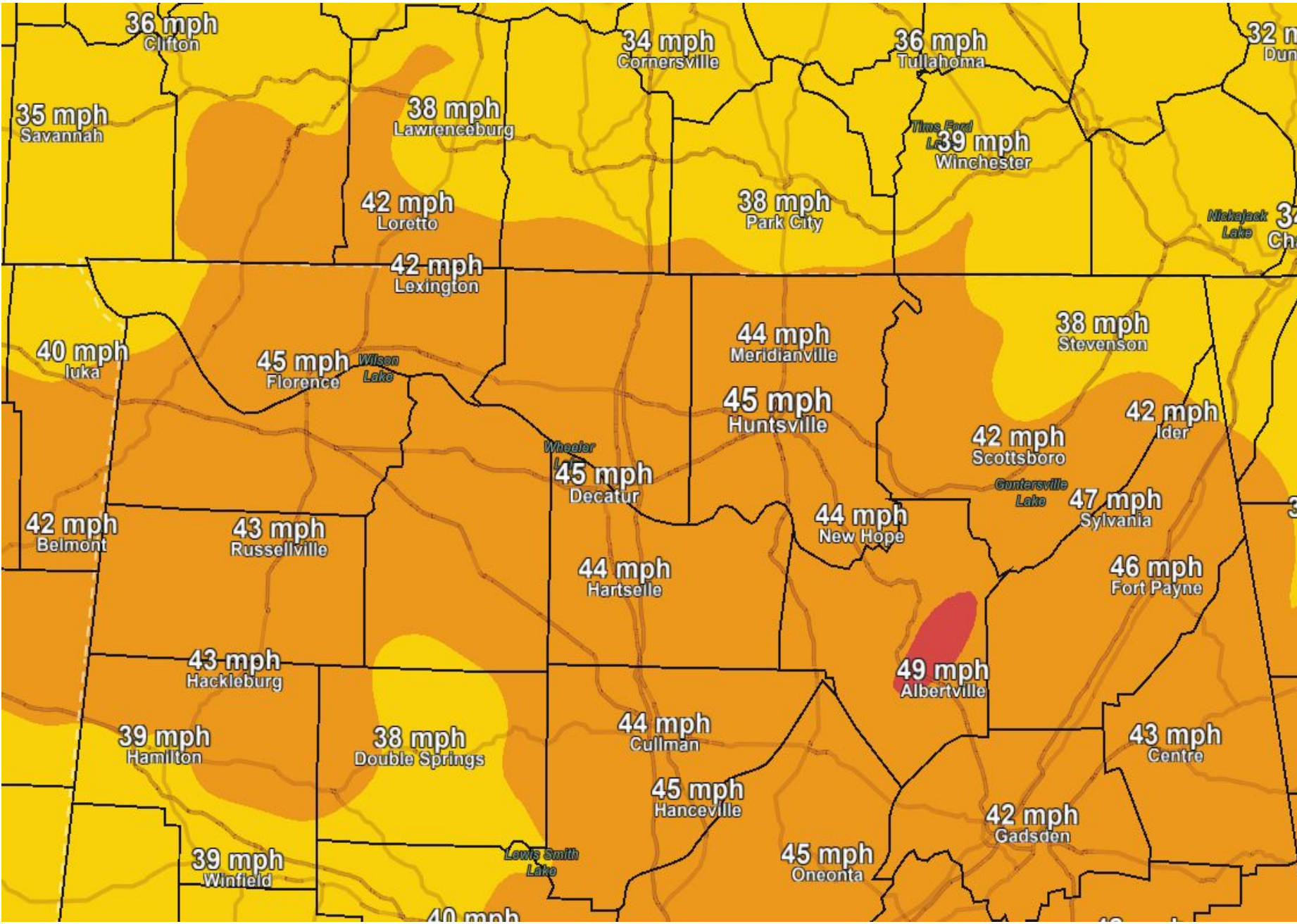




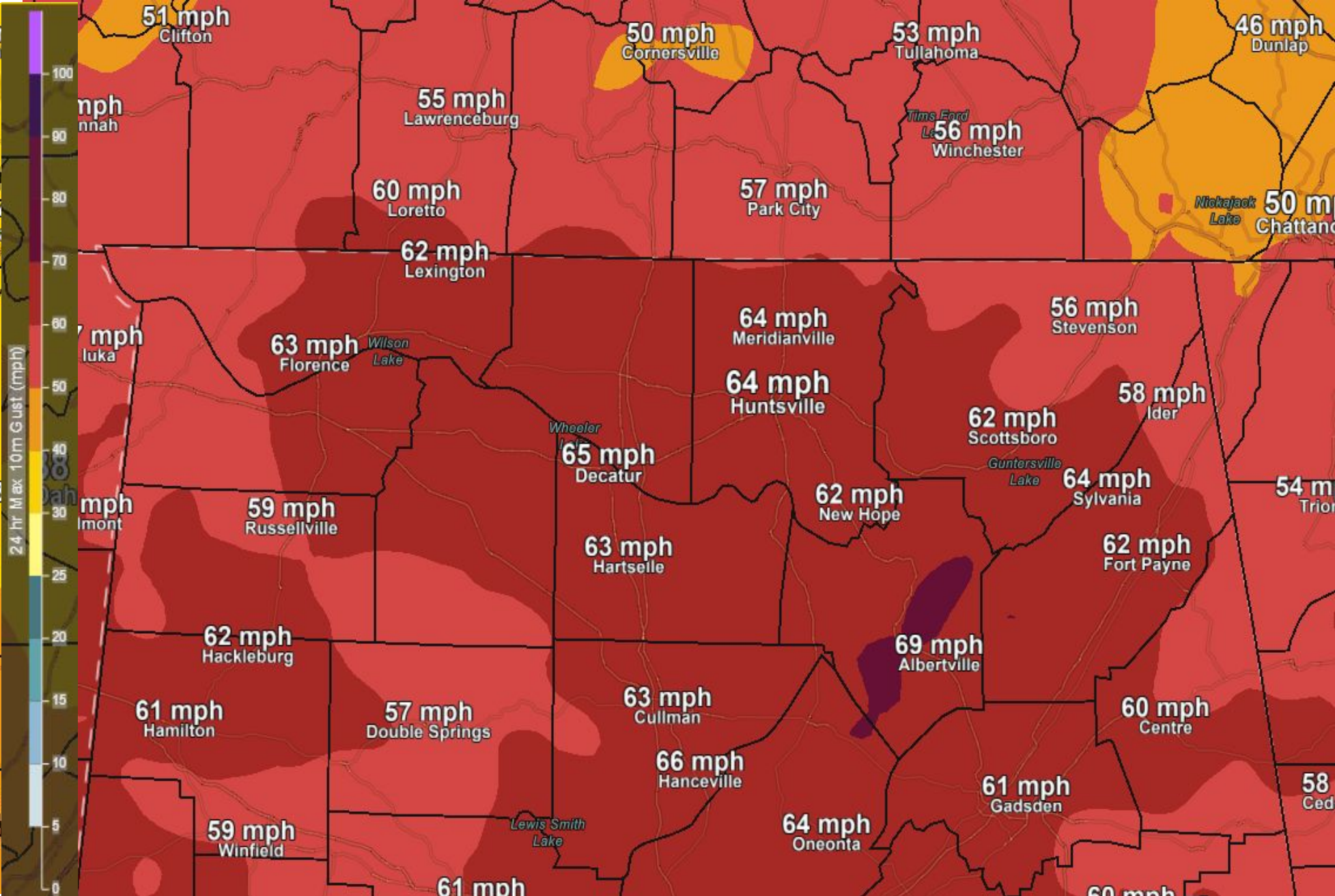
Wind Gust Probabilities

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Saturday through Saturday Night



Low End Scenario
(90% Chance of seeing these values or higher)



High End Scenario
(10% Chance of seeing these values or higher)





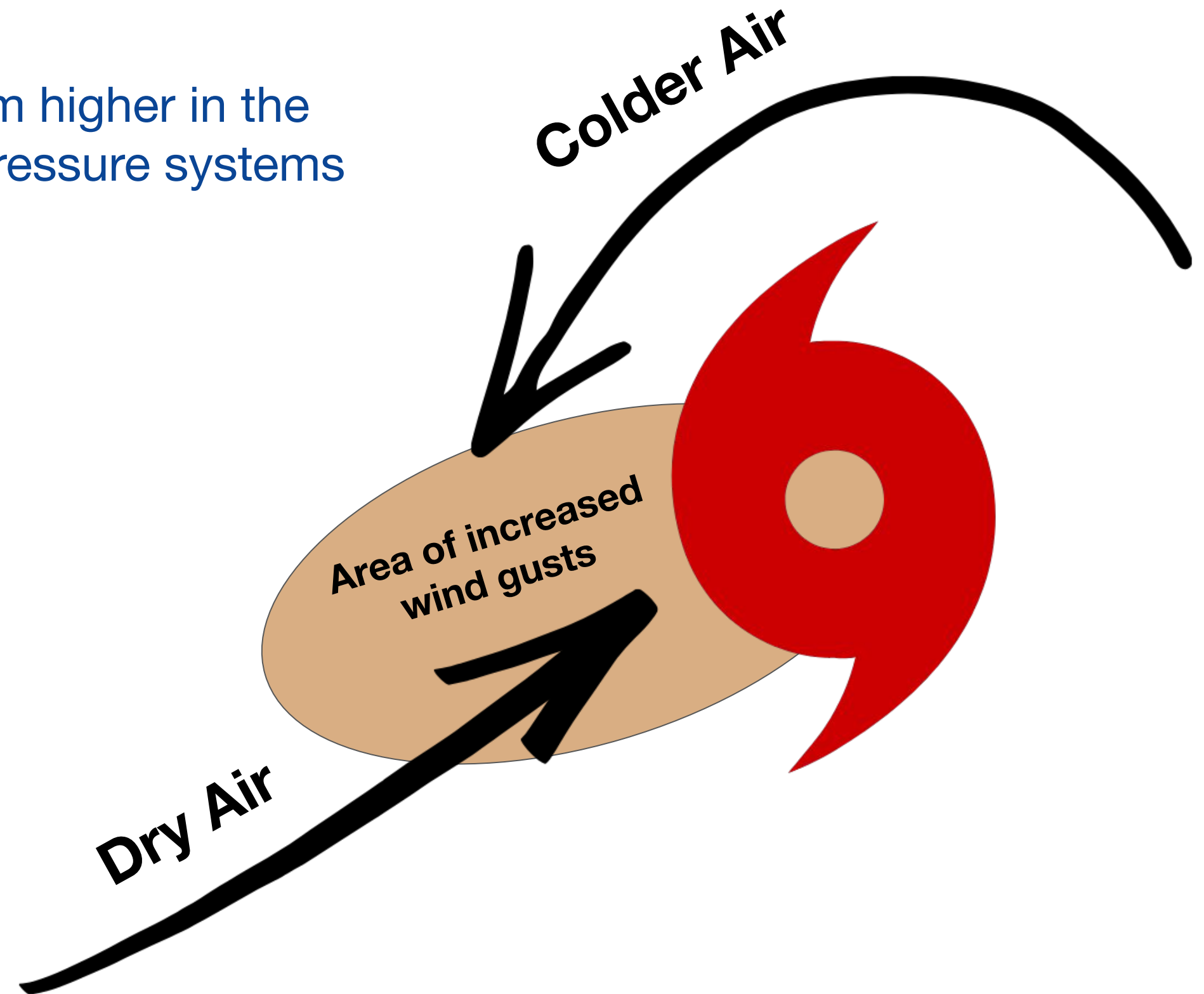
Potential for “Sting Jet”

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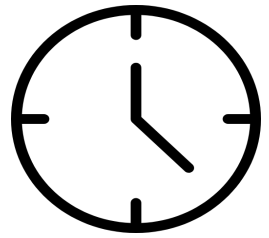
Sting Jet: narrow stream of air that descends from higher in the atmosphere to the surface within intensifying low pressure systems

Monitoring for higher wind gusts (low chance for 60-80 mph) as the Isaias shifts northward into the TN Valley

If this were to occur, there would be an increased risk of swaths of intense wind damage and subsequent power outages



High Wind Watch



7 AM Saturday - 7 AM Sunday



All of northern AL and southern middle TN



- **Sustained winds 15-25 MPH**
- **Peak gusts up to 50 MPH**



Secure Loose Objects

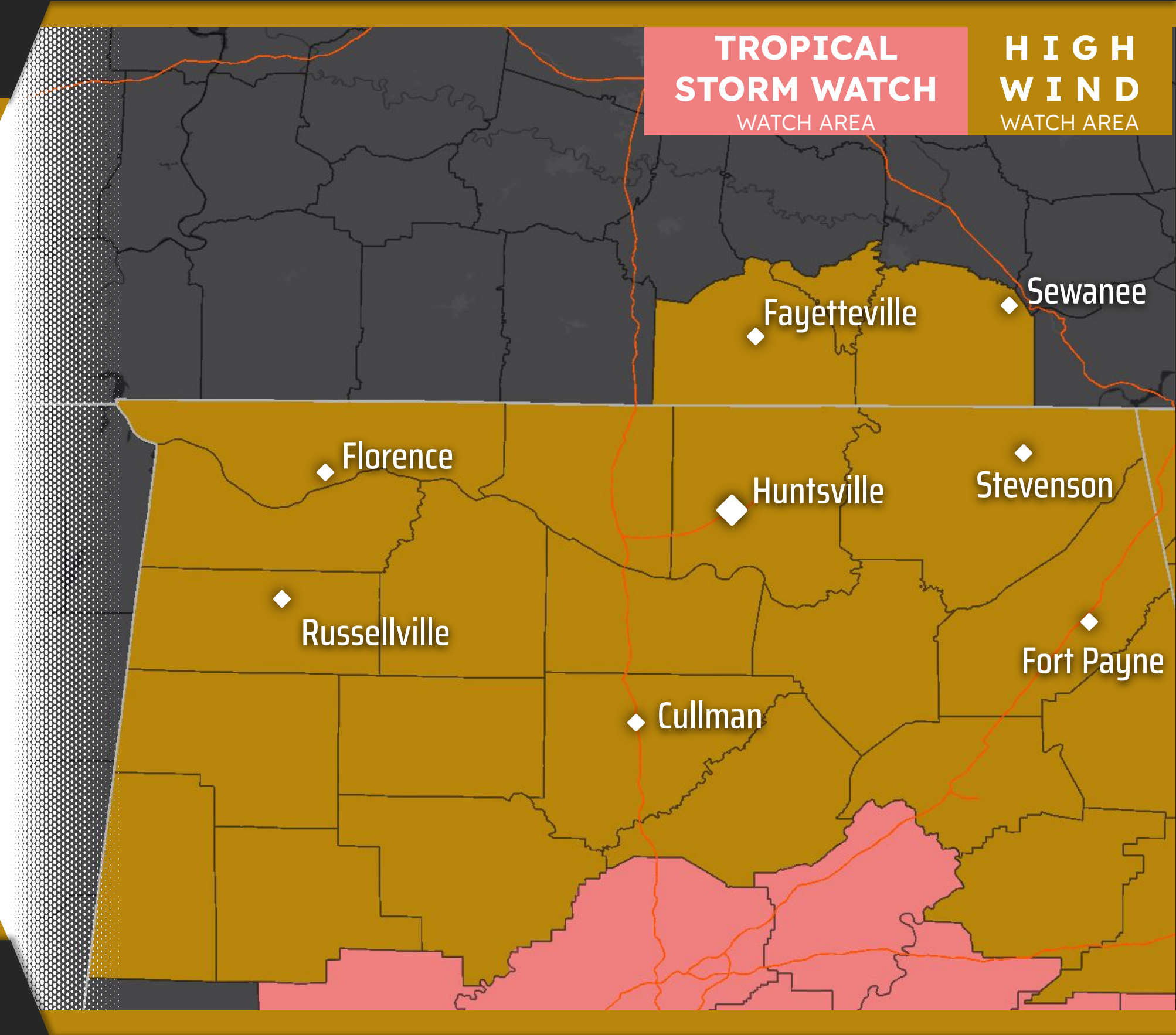


*Difficult driving
In high-profile vehicles*



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Updated: October 8, 2026



Heavy Rain and Flooding Details

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Total rainfall amounts are currently forecast to be between 2-4 inches (eventual storm track will affect the actual rainfall that is realized) with localized 5-7" in areas that see multiple heavy rain bands

Heavy rain/flooding confidence:



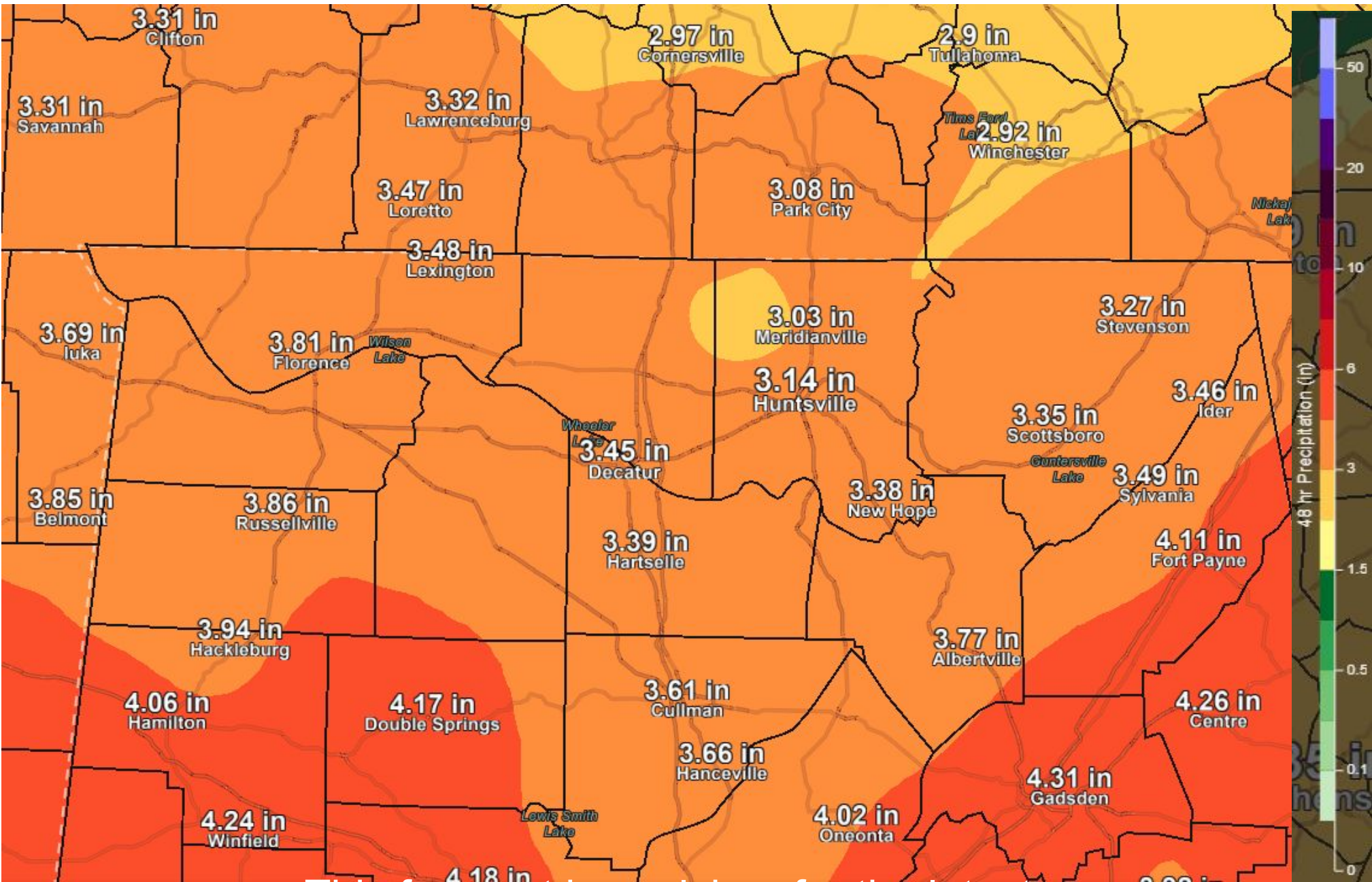
Ponding in low-lying areas and areas of poor drainage



Localized flash flooding



Widespread flooding



48 Hr Most Likely Rainfall (Inches)
Valid Saturday through Sunday Night



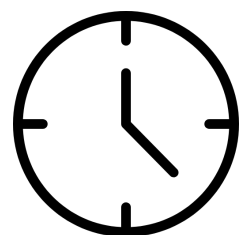
Important Forecast Changes

Increased rainfall totals; Flood Watch in effect late Friday night - Sunday morning



Flood Watch

Turn around. Don't drown.
Latest info at weather.gov/huntsville



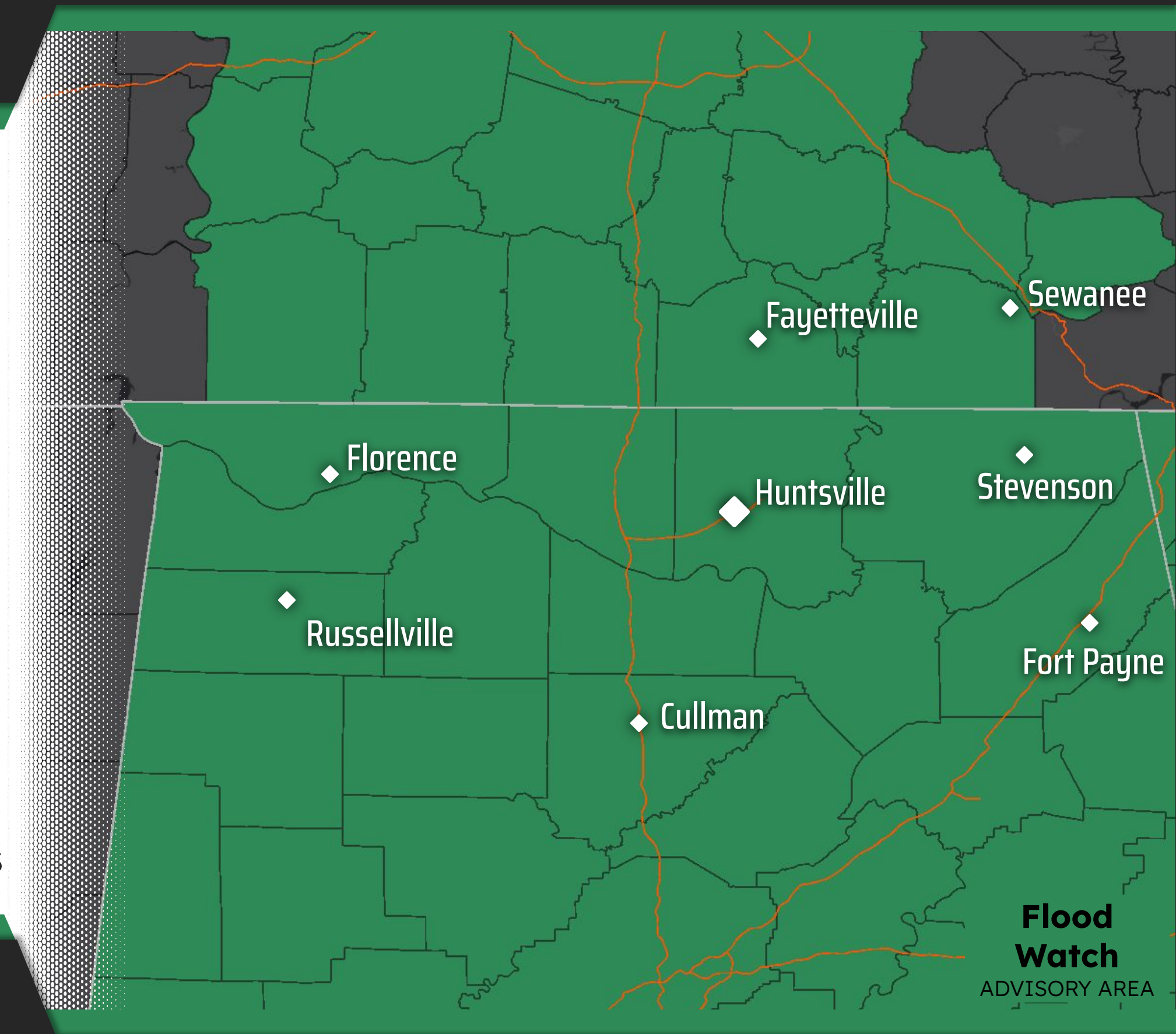
1 AM Saturday - 7 AM Sunday



All of northern AL and southern middle TN



- Most likely rainfall between 2-4 inches, with isolated 5-7"+
- Heavy rain may lead to flooding of low-lying areas, rivers/creeks, and roads



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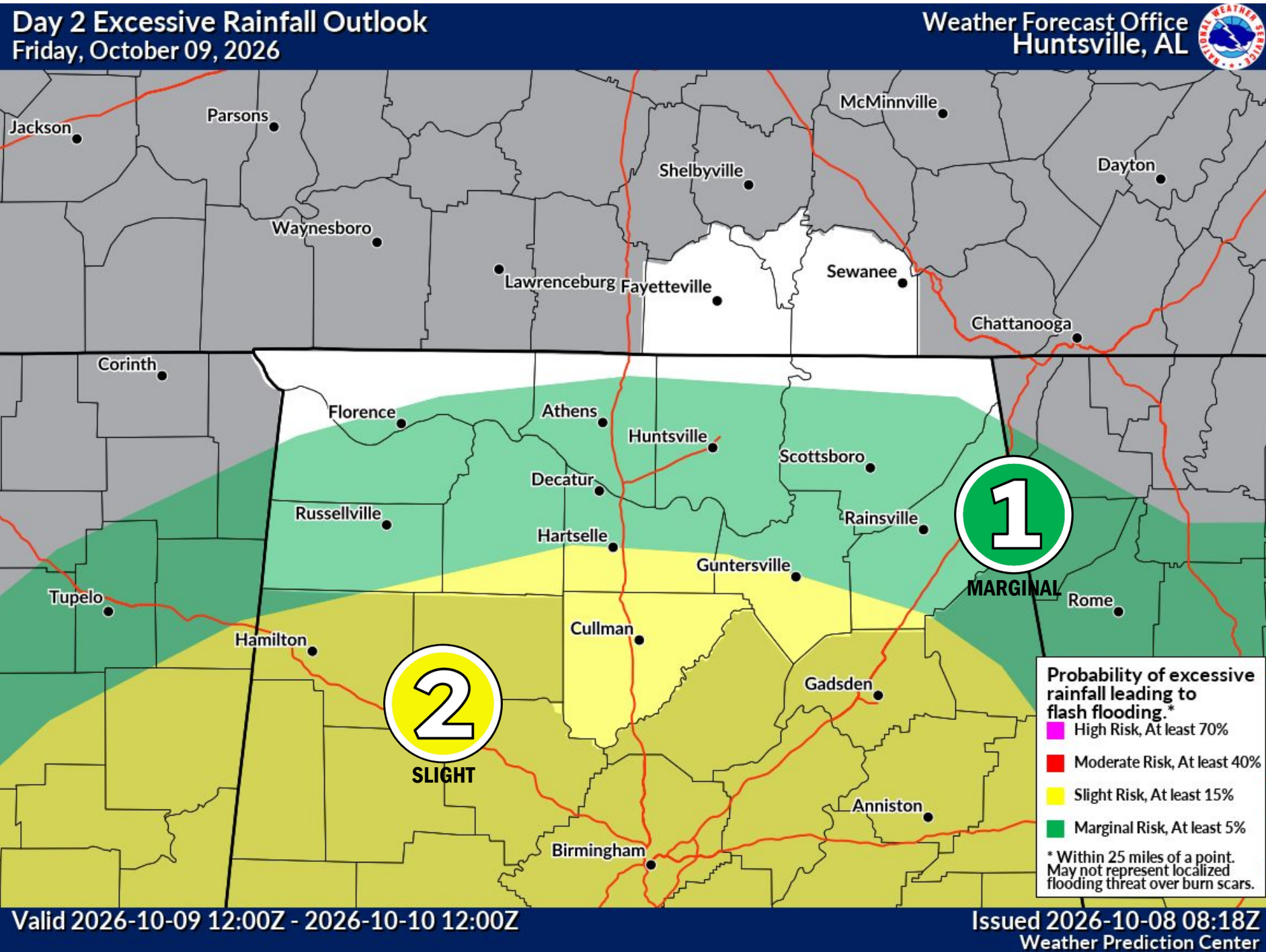
**Flood
Watch**
ADVISORY AREA



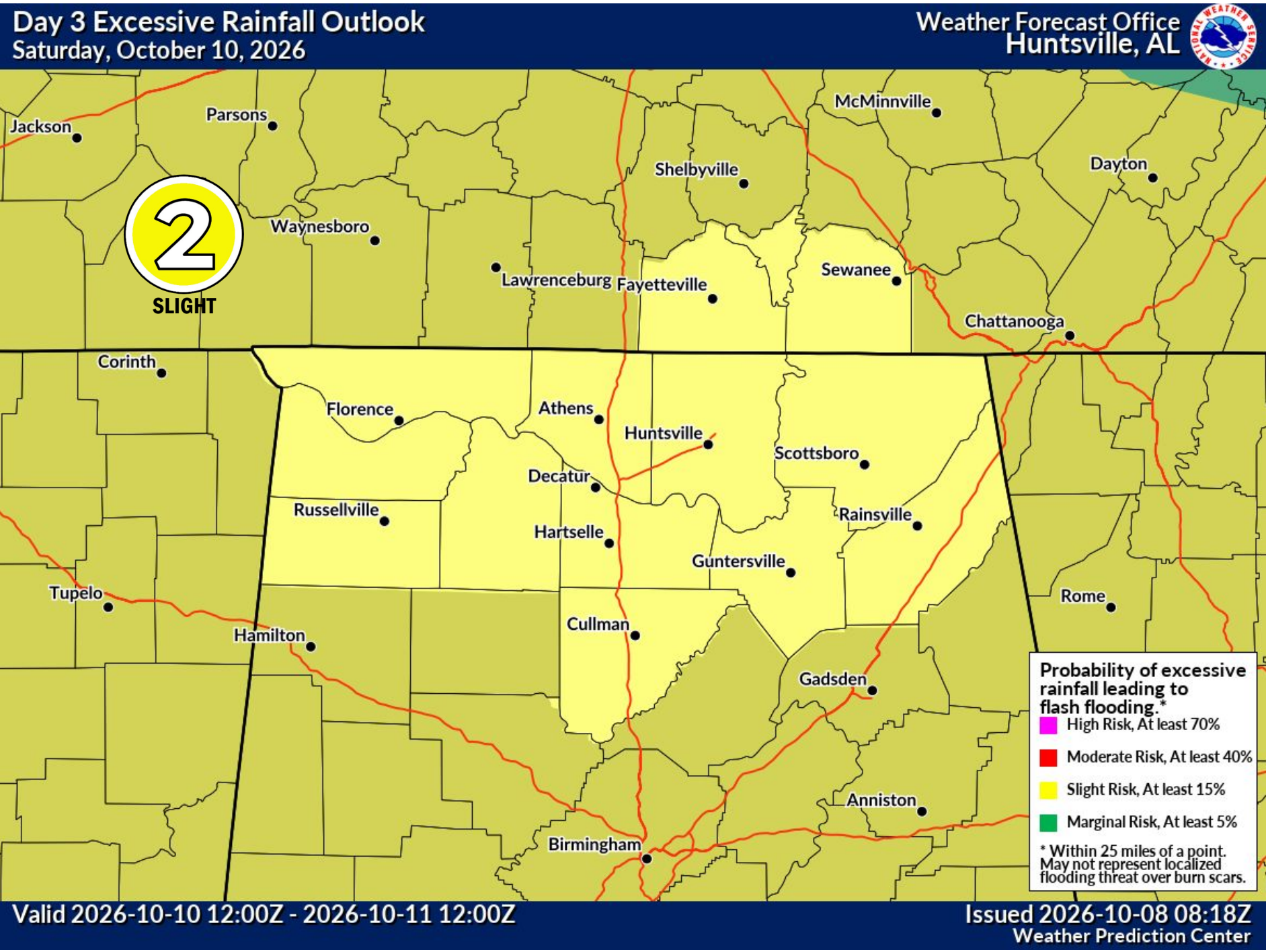
Excessive Heavy Rain Potential

October 8, 2026
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FRIDAY



SATURDAY



MARGINAL

1

Localized and primarily affecting places that can experience rapid runoff with heavy rainfall

SLIGHT

2

Mainly localized. Most vulnerable are urban areas, roads, and small streams

MODERATE

3

Numerous flash flooding events with significant events possible. Larger rivers could be affected

HIGH

4

Severe, widespread flash flooding. Lives and property in great danger



Severe Weather Details - Saturday

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There is a low chance of the remnants of Isaias producing a few low topped supercells capable of a tornado or two Saturday.

Tornado confidence:



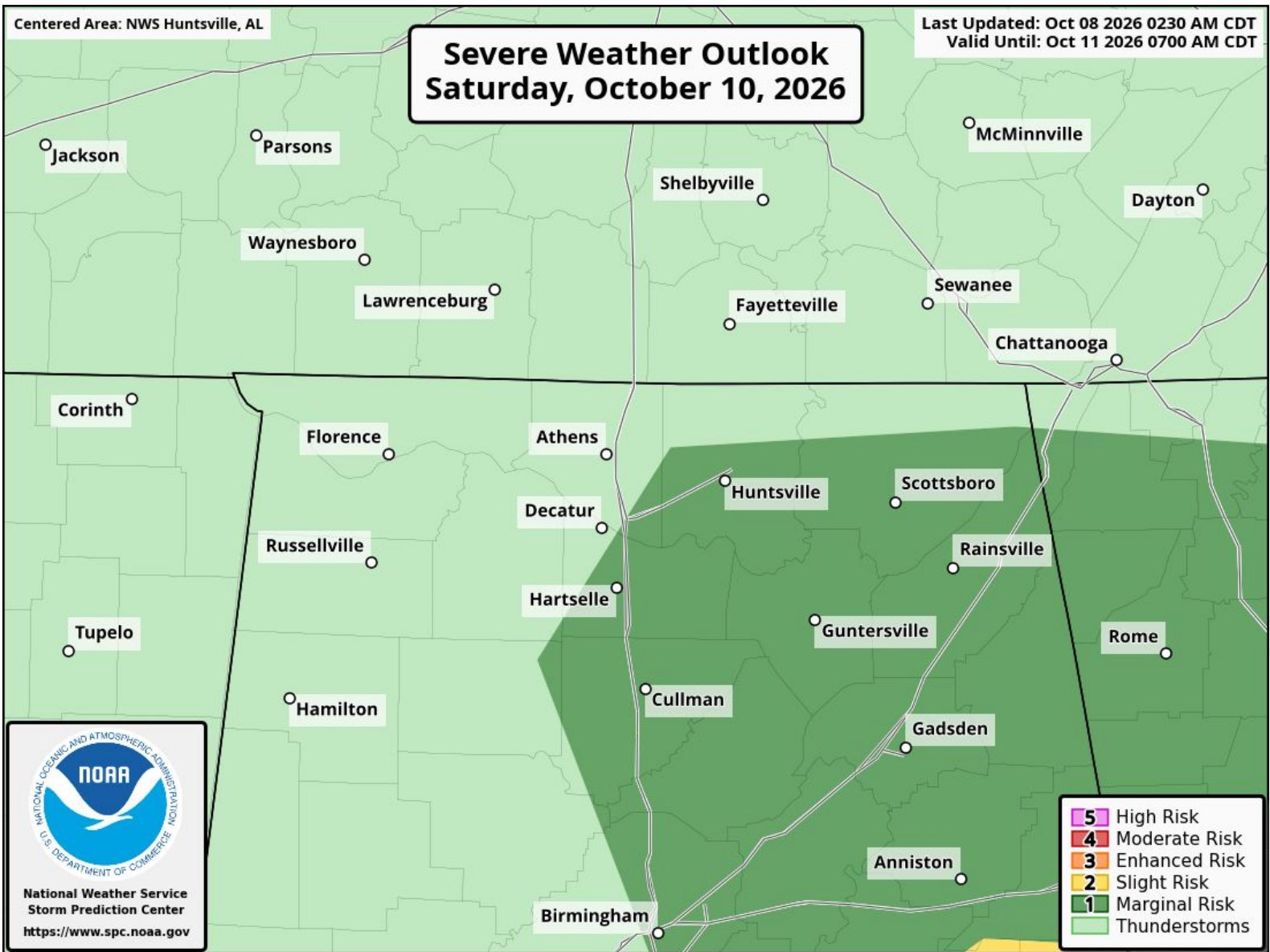
A tornado or two



A few tornadoes



Several tornadoes, some of which could be significant (EF2+)



For the latest SPC outlook, visit [spc.noaa.gov](https://www.spc.noaa.gov)



A Marginal Risk was added for Saturday extending into parts of north central and northeast Alabama.





Event Summary

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We are watching the forecast track and intensity of Tropical Storm Isaias closely

Wind Threat

Saturday through Saturday Night

Most Likely: Wind gusts reach between 40-50 mph at times, with localized gusts to 60 mph.

High-End Scenario: Widespread wind gusts between 45-55 mph, with localized gusts up to 60 mph.

System is faster = higher wind threat
System is slower = lower wind threat

A High Wind Watch is in effect
Saturday morning - Sunday morning

Heavy Rain/Flooding Threat

Friday Night Through Sunday Morning

Most Likely: 2-4 inches of rain forecast for most locations with isolated areas reaching 5-7" where multiple heavy rain bands occur

High-End Scenario: widespread 3-5 inches of rain, and increased flooding concerns.

System is faster = lower flood threat
System is slower = higher flood threat

A Flood Watch is in effect
late Friday night - Sunday morning

Tornado Threat

Saturday

Most Likely: A low chance of tornado formation.

High-End Scenario: low to medium chance of tornado formation.

Tornadoes from tropical systems can form in what looks like weak showers, but exhibit strong rotation.

If the track of the system shifts westward, our tornado threat may increase.

Next Update: Email Update by 8 AM Friday, Webinar Briefing 1:30 PM Friday





Preparedness Information

October 8, 2026
12:20 PM CDT



Preparing for Gusty Winds

Find your safe place
Identify an interior room of your house, such as a basement or interior bathroom, that you can shelter in during high winds



Trim tree branches
Trim tree branches away from your house and power lines in order to help prevent power outages from tree limbs falling on lines during a storm



Bring in or secure loose items
Bring inside or secure loose items, such as holiday decorations or trampolines, to avoid damage, injury, or lost property



Charge batteries of essential items
Charge batteries of essential items such as cell phones, booster packs, and weather radios



Gusty winds are in the forecast.

What can you do to prepare *now*?



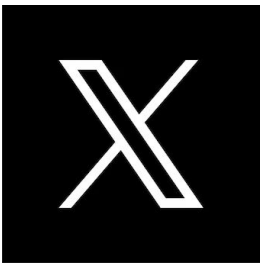
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For more information about this event, please monitor our office webpage page here:

<https://www.weather.gov/hun/>





Preparedness Information

October 8, 2026
12:20 PM CDT

Flash flooding can escalate quickly.

Heavy rain can lead to sudden flash floods, whether you're on the road or at a campground. Will you be ready?



Set up a way to get weather warnings on your phone



When alerted to a flash flood, get to higher ground immediately



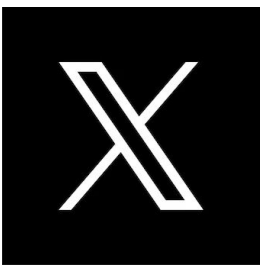
Never enter floodwaters in a vehicle or on foot



weather.gov



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For more information about this event, please monitor our office webpage page here:

<https://www.weather.gov/hun/>

