NWS Huntsville: A Few Strong/Severe Storms This Week & the Heat Returns

Minimal Impacts

**Impact Potential:** Typically no or minimal inconvenience to daily routines.

**Safety:** May pose a direct threat to life and property.

Minor Impacts

**Impact Potential:** Typically results in some inconvenience to daily life or minor disruptions to daily life.

**Safety:** Often threatening to life and property, some damage unavoidable. Life saving actions likely necessary.

Major Impacts

**Impact Potential:** Typically results in major disruption to daily life.

**Safety:** Property damage likely and life saving actions necessary.

Significant Impact

**Impact Potential:** Typically results in significant disruption to daily life or long-lived disruption to daily life.

Issued: 07-12-2023 03:38 AM
Medium chances for storms (50%) but a low chance for severe weather today.

A few strong to severe storms are possible today, mainly for NW AL.

Main Hazards: damaging winds, heavy rainfall and lightning.

Timing: Noon - 7pm

First Issuance

This forecast is evolving, for the latest update visit: spc.noaa.gov
A series of disturbances will continue to bring the chance for strong to severe storms to the TN Valley on Thursday, mainly northwest of a line from Scottsboro to Hartselle.

Main hazards: Damaging winds, heavy rainfall

Timing: Late morning into the afternoon hours
The Marginal Risk is to our west on Friday, but **Friday night into Saturday**, we could see a low chance for strong to severe storms.

**Main hazards:** damaging winds, heavy rainfall
- Depending on how much rainfall we receive over the next few days, there may be an increased flooding risk

**Severe Weather Details:**
Friday Night/Saturday
weather.gov/hun
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Huntsville, AL

First Issuance

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Hazardous Weather Details

Forecast Details:

- Heat and Humidity Return this week.
- Today: Heat Indices ~100° especially for NW AL
- Heat Index values may reach 105° by Saturday

In the heat, stay cool and hydrated, and don't forget to check on others.

First Issuance

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weather.gov/hun
**Areas Impacted:**
- All of north AL and southern middle TN

**Hazards:**
- Damaging Winds
- Hail
- Flooding

**Impacts:**
- Power Outages
- Dangerous Heat

**Timing & Duration:**
- Generally late morning through mid afternoon

**Confidence:**
- Low for severe threat
- Medium for flooding risk heading into the weekend.

**Next Update:**
- 7 am Thursday

Storm Spotter and Emergency Management Activation: Possible
Forecast Details

- A series of disturbances will bring strong to severe storms Today through Thursday and a weak front may keep that trend going Friday night into Saturday.
- Confidence is low on coverage and severity, but if we get a decent amount of rainfall, flooding will be a concern by the weekend.

What We are Watching

- For today, watching for the potential of an eastward expansion of the Marginal Risk.
- The coverage and amount of rainfall we receive with each round of storms to determine flooding potential.
Severe Thunderstorm Preparedness

- Prepare and stay aware.
- Have multiple ways to receive warnings.
- Go indoors and stay away from windows. If outside, do not seek shelter under a tree.
- When you see a flash of lightning or hear thunder, head indoors!

For more information about this event, please monitor our office webpage here:
https://www.weather.gov/hun/