



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Saturday, November 02, 2024

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.





Summary

- **Slight risk for severe storms over OK into NW/NTX today. Slight to enhanced risk for severe storms over OK, W AR, N/NE/E/Cntrl TX on Monday. Hail, damaging winds and a few tornadoes will be possible each day.**
- **Slight risk of excessive rainfall/flash flooding in OK, NW TX, W AR today and over E OK, W AR, NE TX on Monday. Marginal risk for excessive rainfall Tuesday over E AR, N LA and SE TX.**
- **Next storm system will begin to bring the chance of snow to the mountains of N NM Wed/Thu and marginal risk for heavy rainfall over OK and NTX on Thursday.**
- **AL 97 in the SW Caribbean has a high chance of development (80% in 48 hours). Significant impacts are not expected for FEMA 6 but will monitor LA late week.**
- **A system near the Greater Antilles has a low chance of development (10% in 7 days). No impacts to FEMA 6.**





FEMA Region 6 Threat Matrix

Next 5 Days

| | Sunday, Nov 3 | Monday, Nov 4 | Tuesday, Nov 5 | Wednesday, Nov 6 | Thursday, Nov 7 |
|-----------------------------|------------------|--|------------------|------------------|-----------------|
| Severe Storms | NW/NTX, OK | E OK, W AR, N/NETX OK, W AR, N/Cntrl, ETX | | | |
| Heavy Rain / Flash Flooding | NW TX, OK, NW AR | E OK, W AR, NETX | E AR, N LA, SETX | | OK, NTX |
| Fire Weather | | | | | |
| Tropical | | | | | |
| Winter Weather | | N NM | | N NM | N NM |
| River Flooding | OK | | | | |

**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

| | | | | | |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



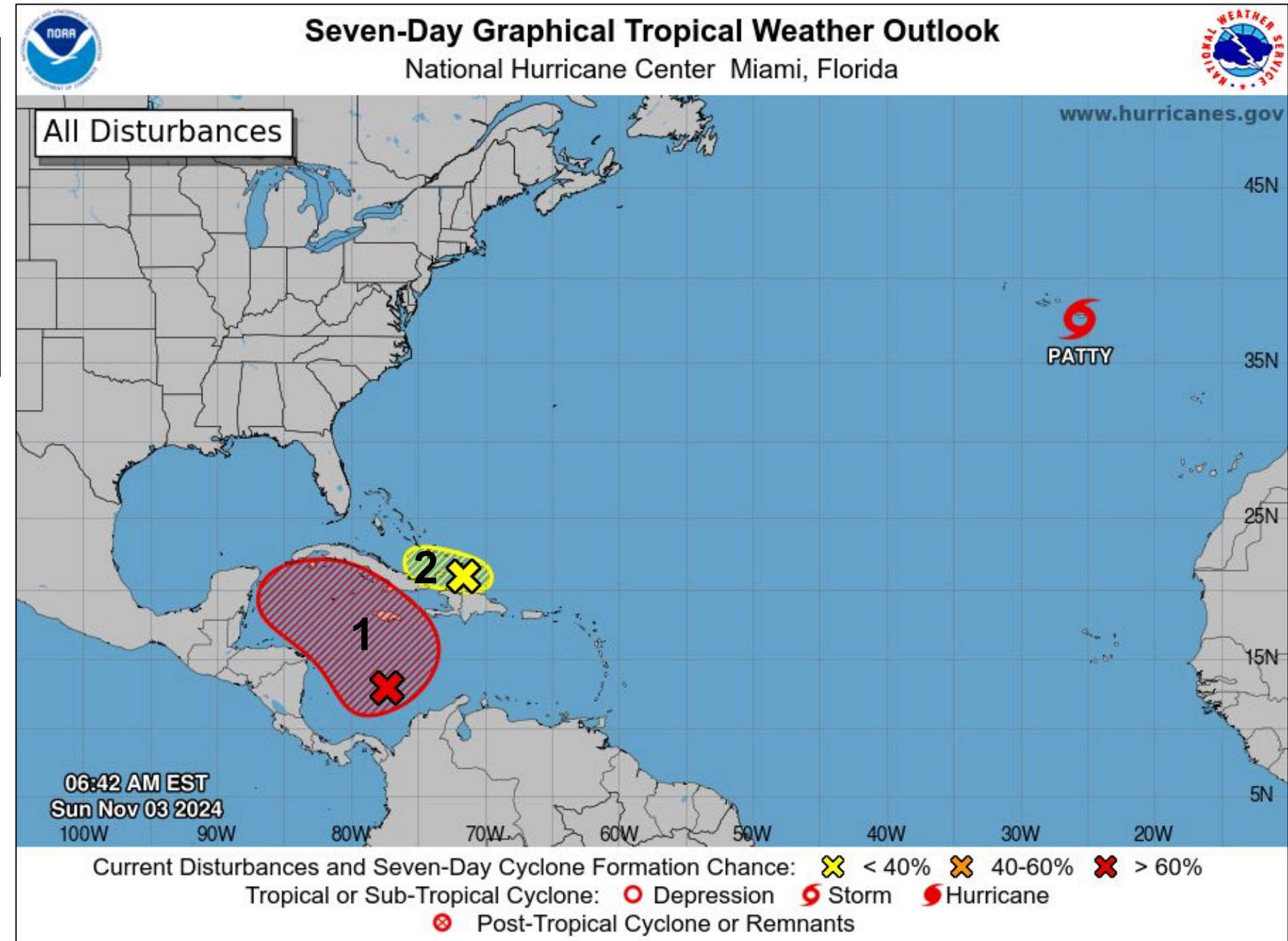
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

| Area | Chance of Development | Potential Impacts to FEMA 6 |
|------|-----------------------|-----------------------------|
| 1 | High | Monitoring LA late week |
| 2 | Low | None in the next 7 days |

Active Tropical Cyclones

| Storm | Potential Impacts to FEMA 6 |
|-------|-----------------------------|
| Patty | None |

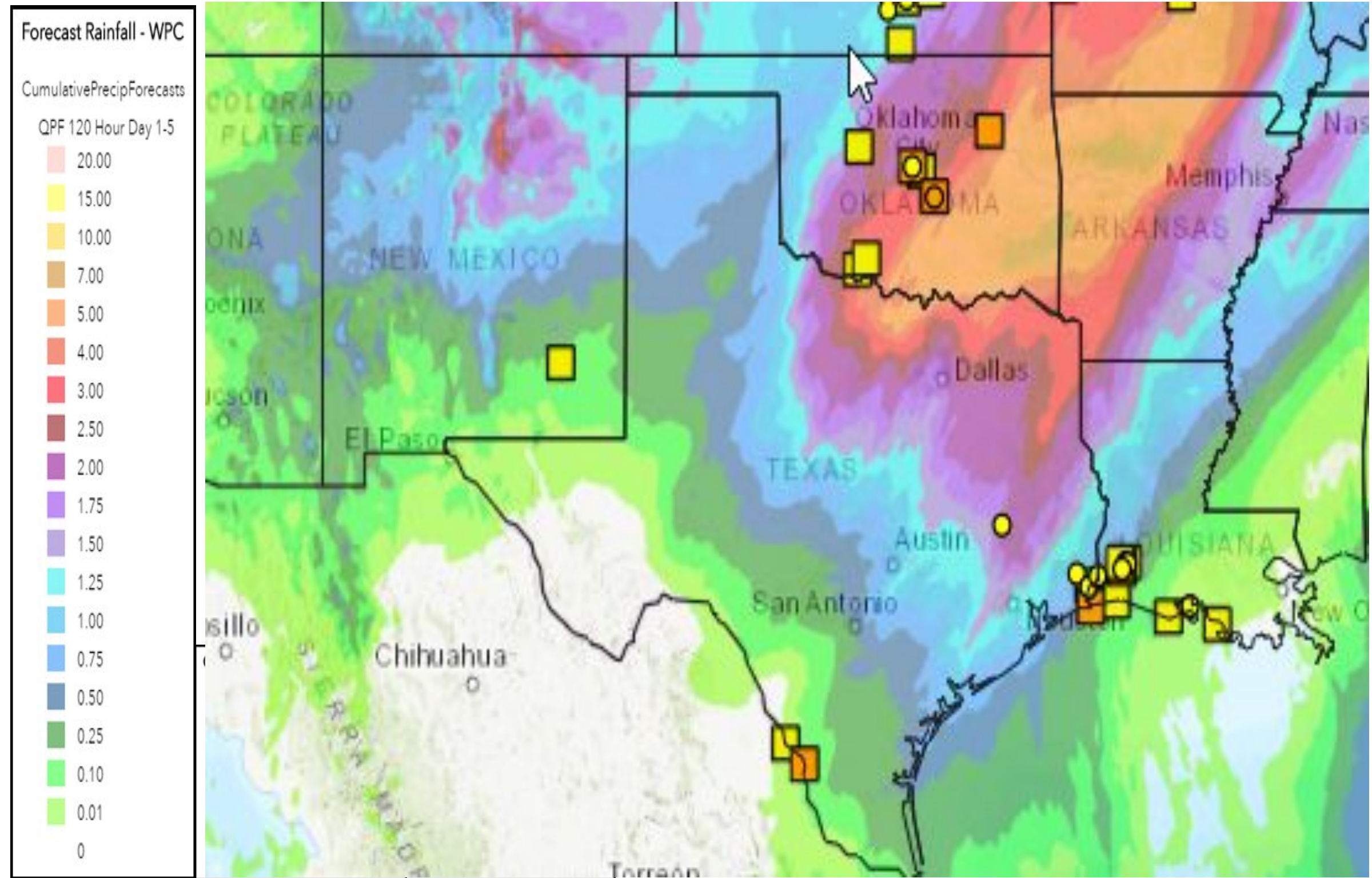


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

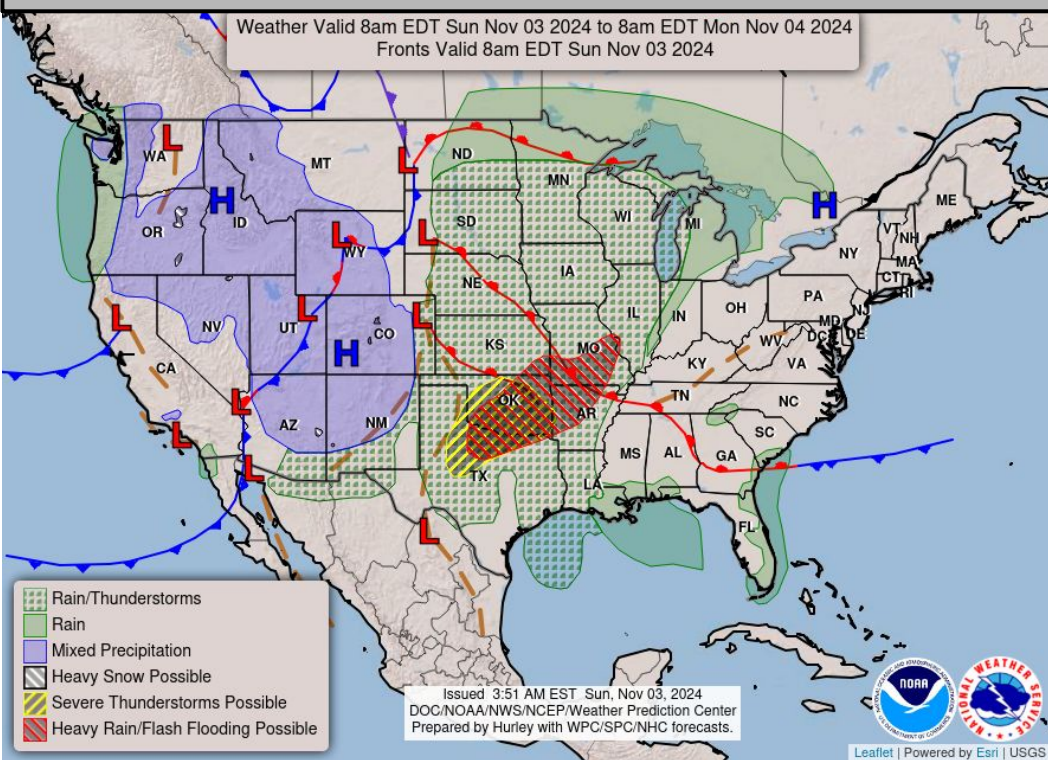


Minor river flooding over OK this morning.

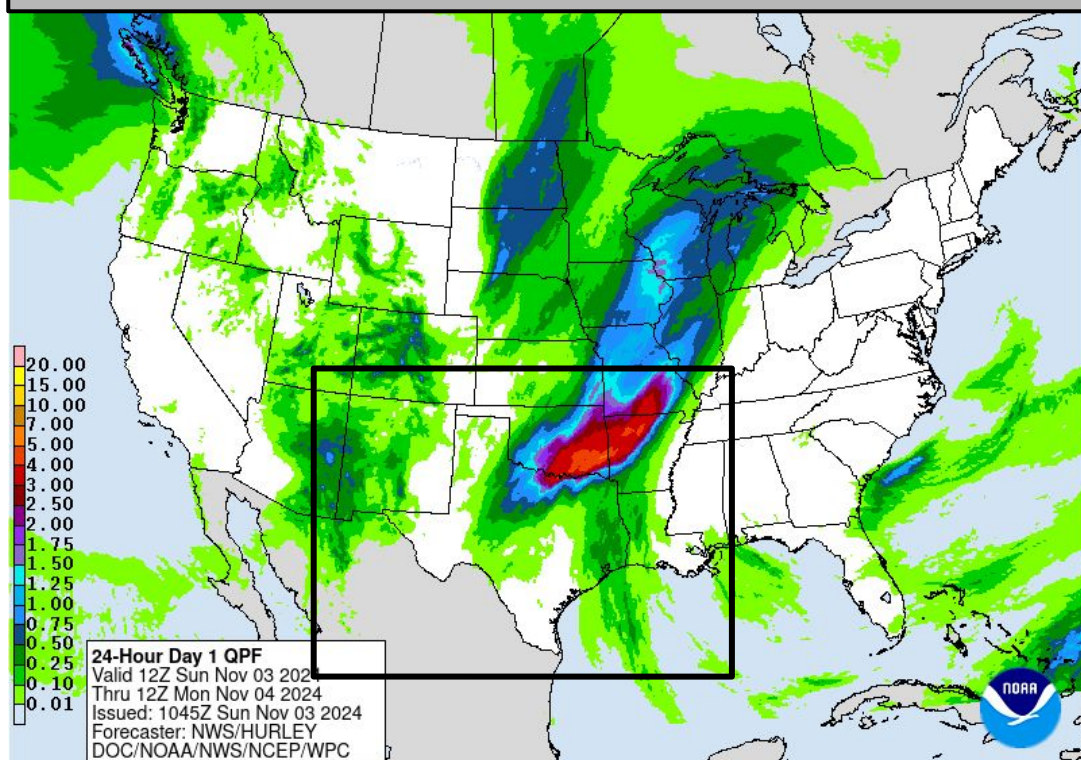


Today's Weather

Forecast Chart



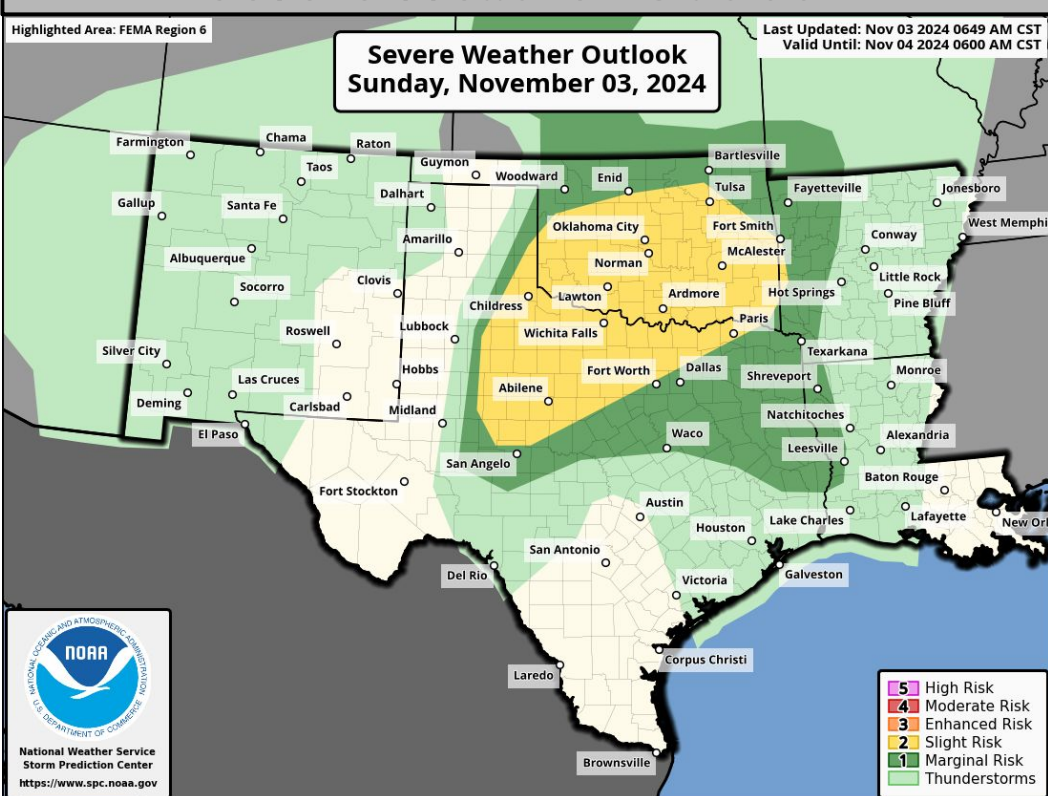
Forecast Rainfall



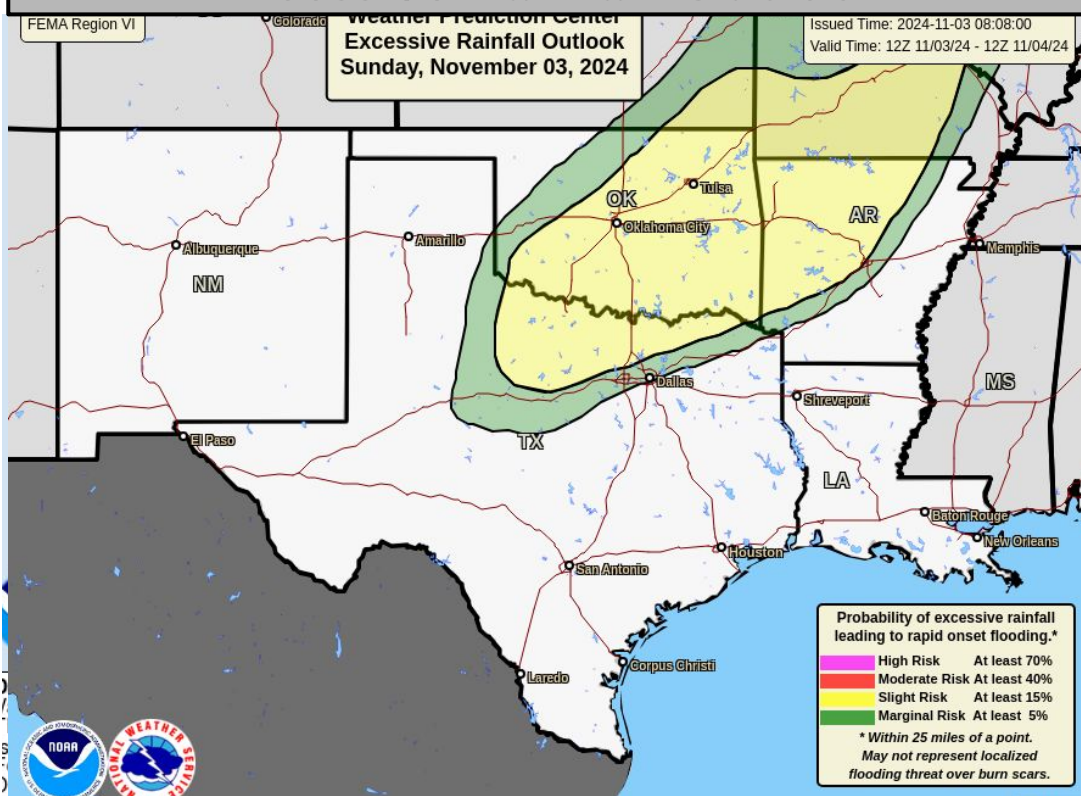
Slight risk of excessive rainfall/flash flooding in NW TX, OK, NW AR.

Slight risk of severe storms across NW/NTX and OK.

Severe Weather Outlook

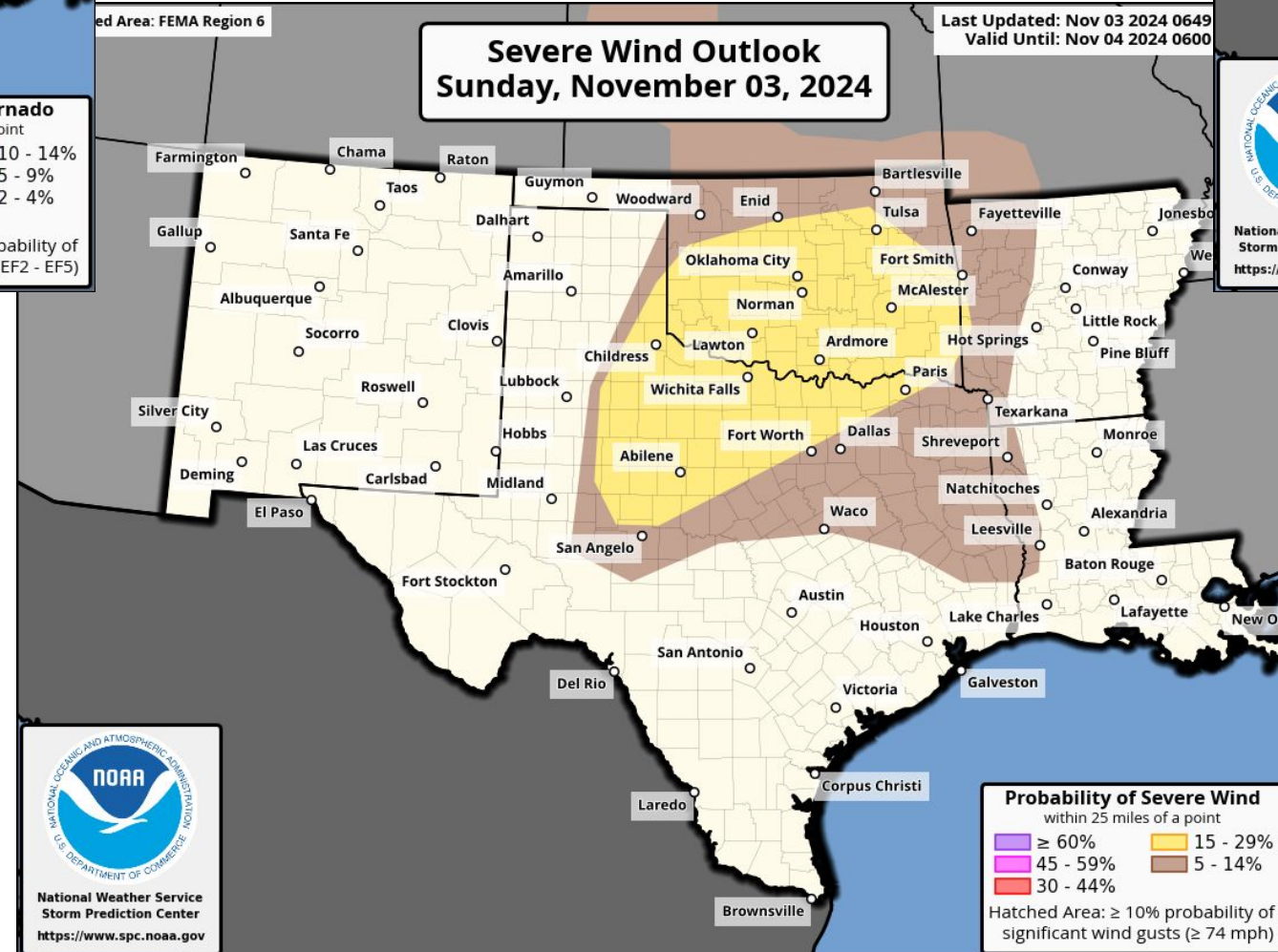
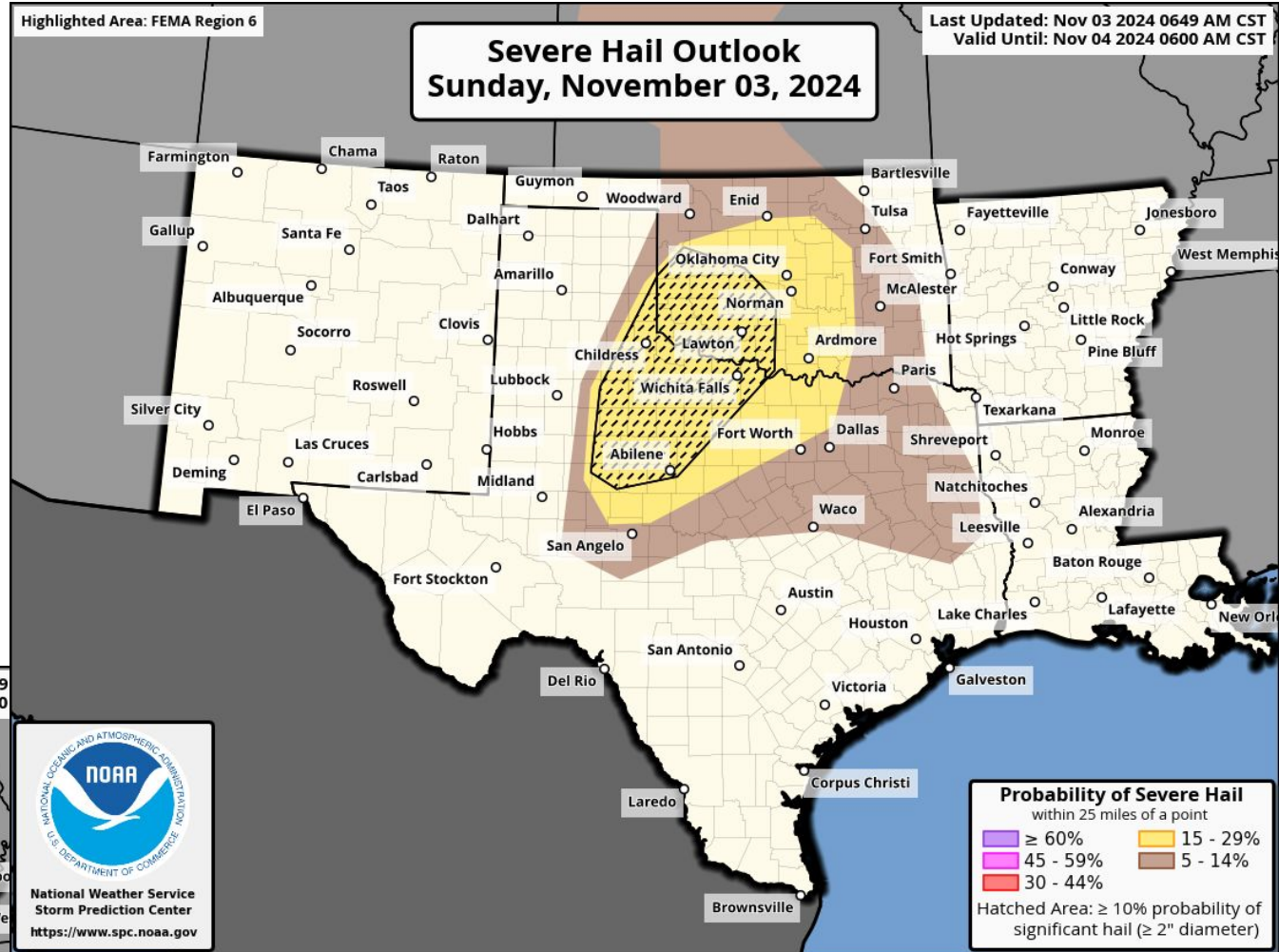
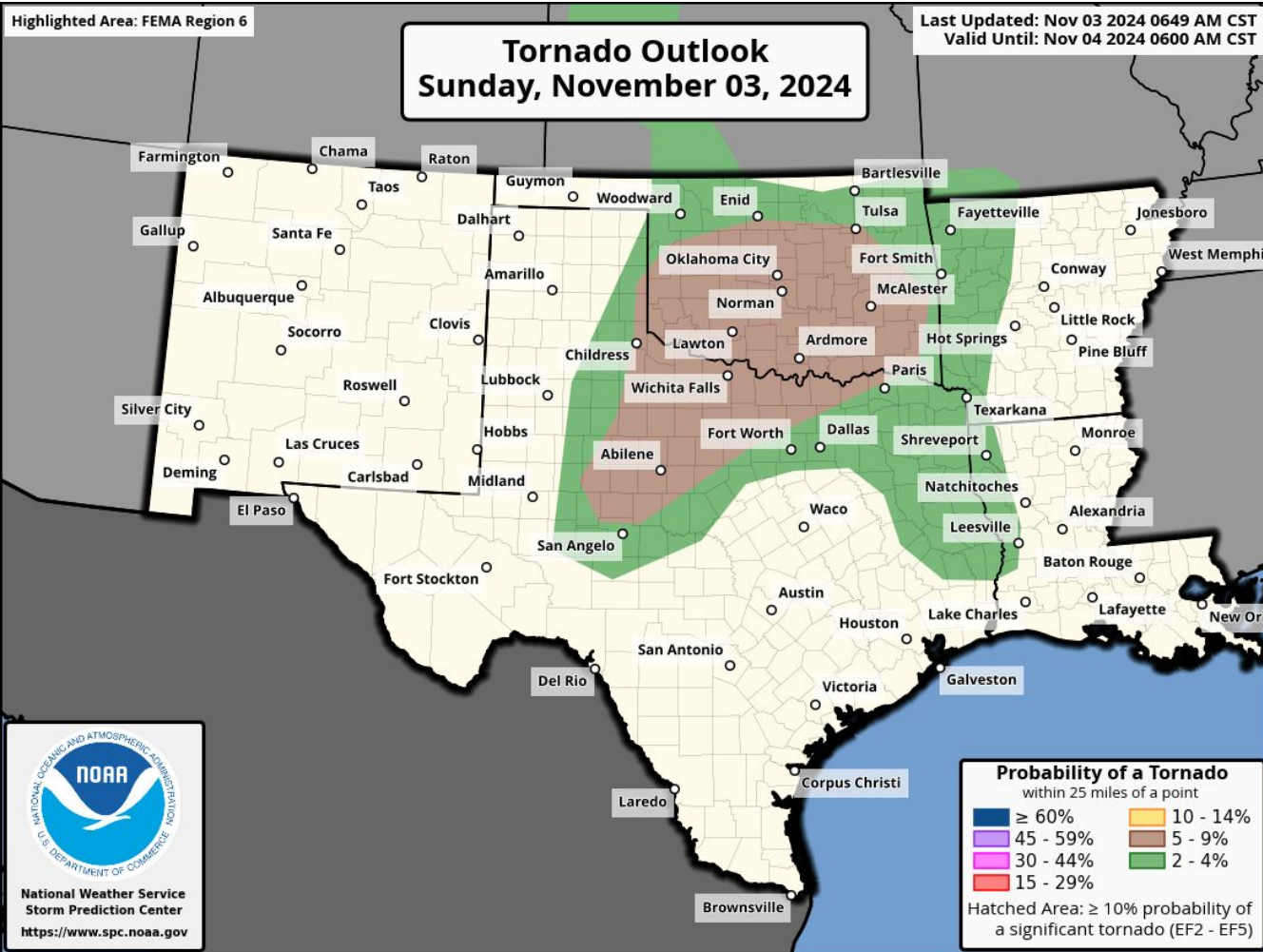


Excessive Rainfall Outlook





Today's Tornado & Severe Wind / Hail Probabilities

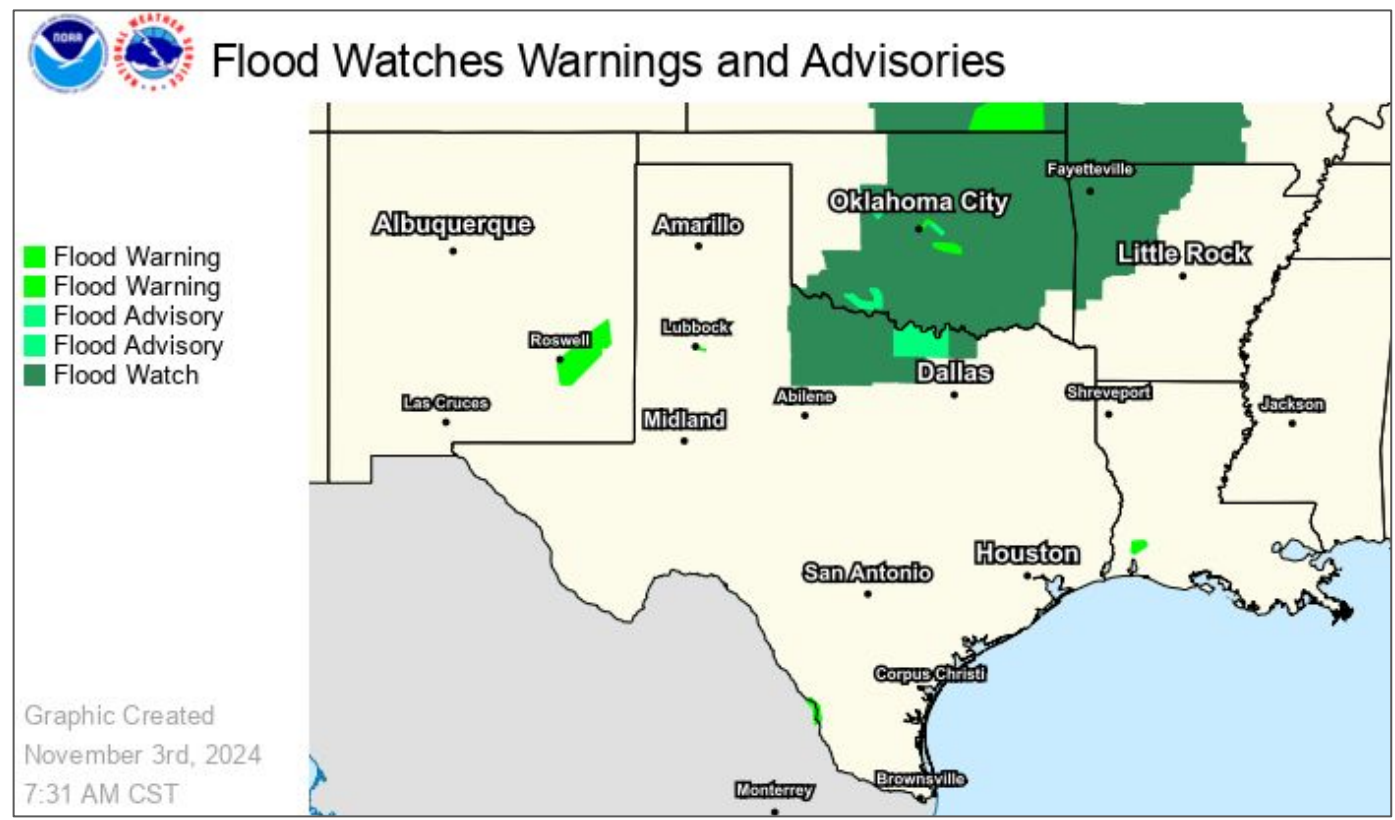
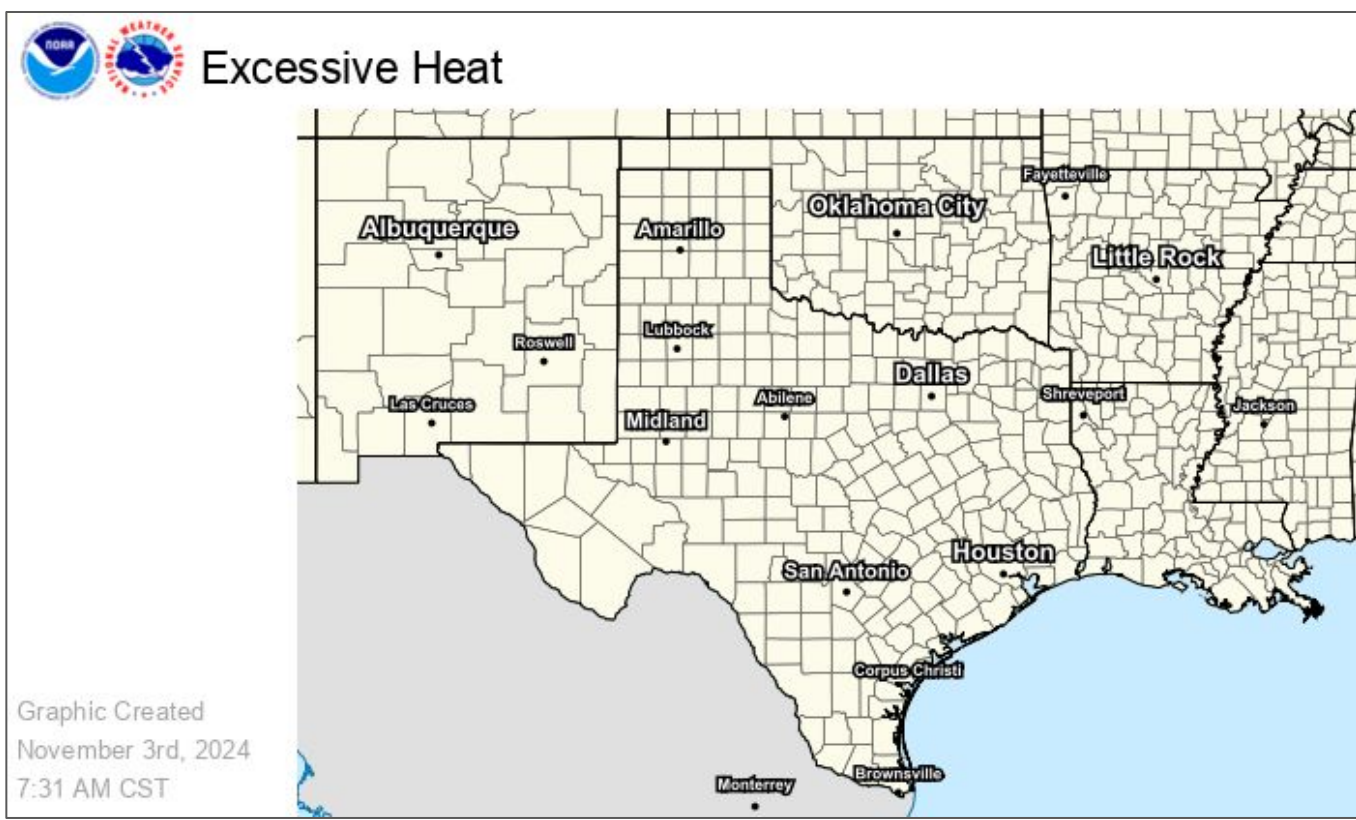
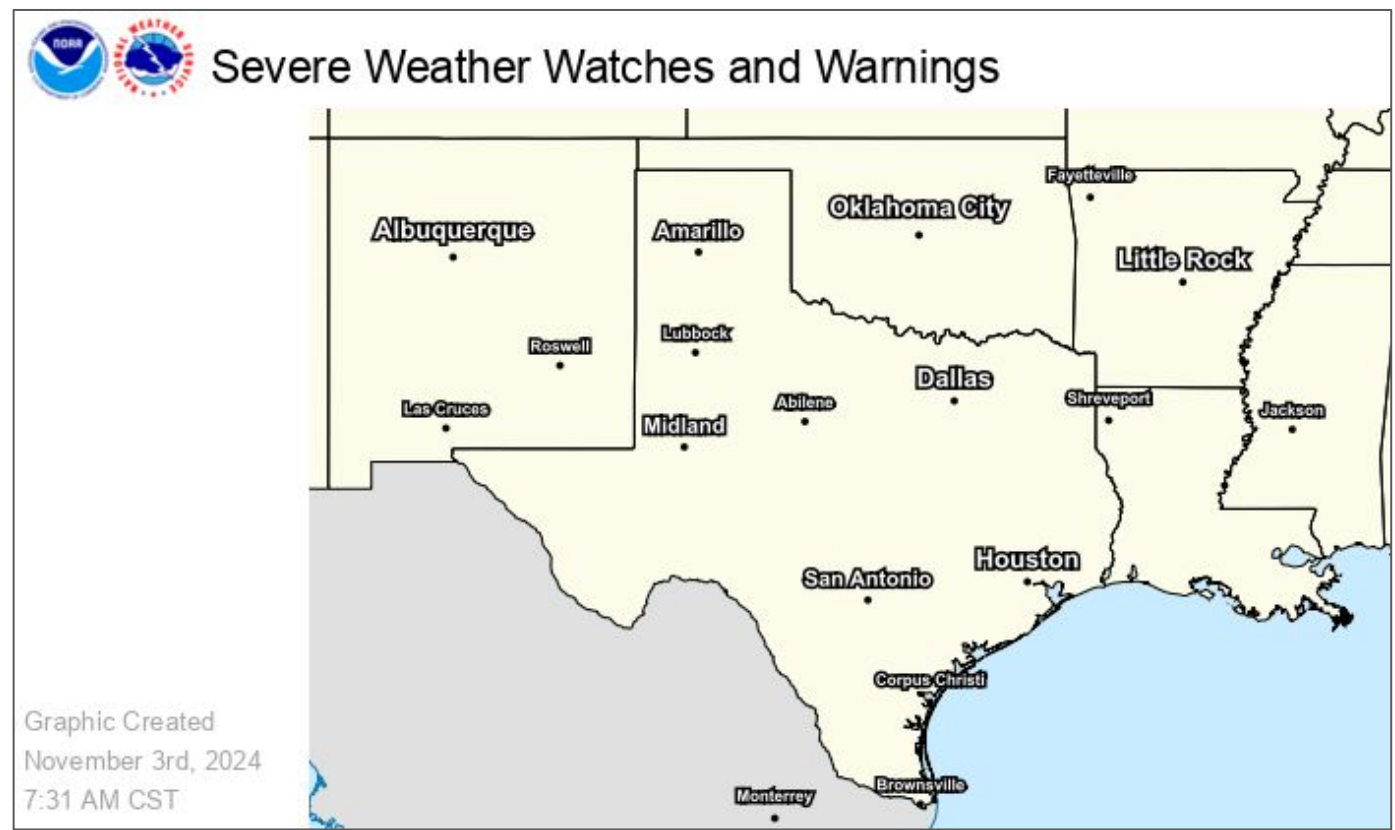
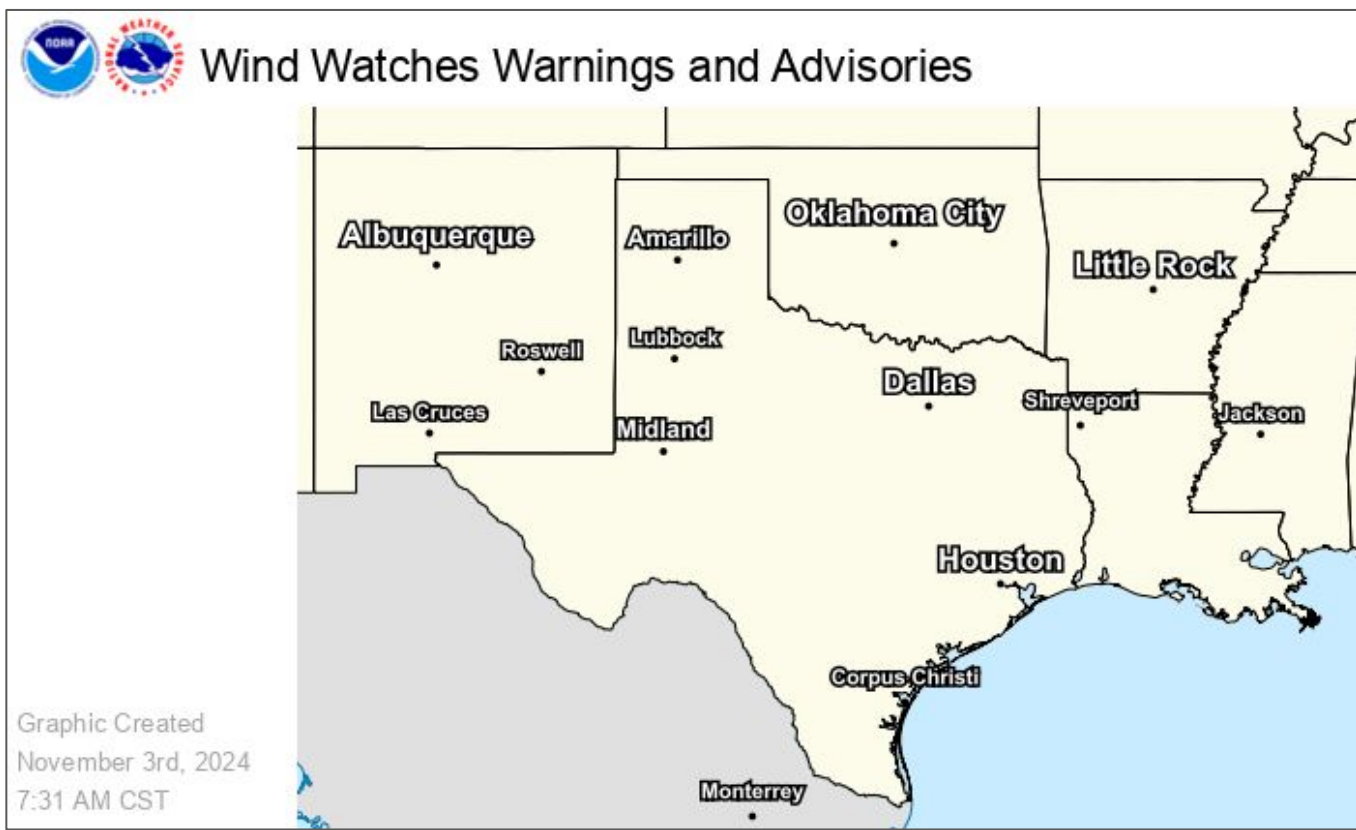




Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

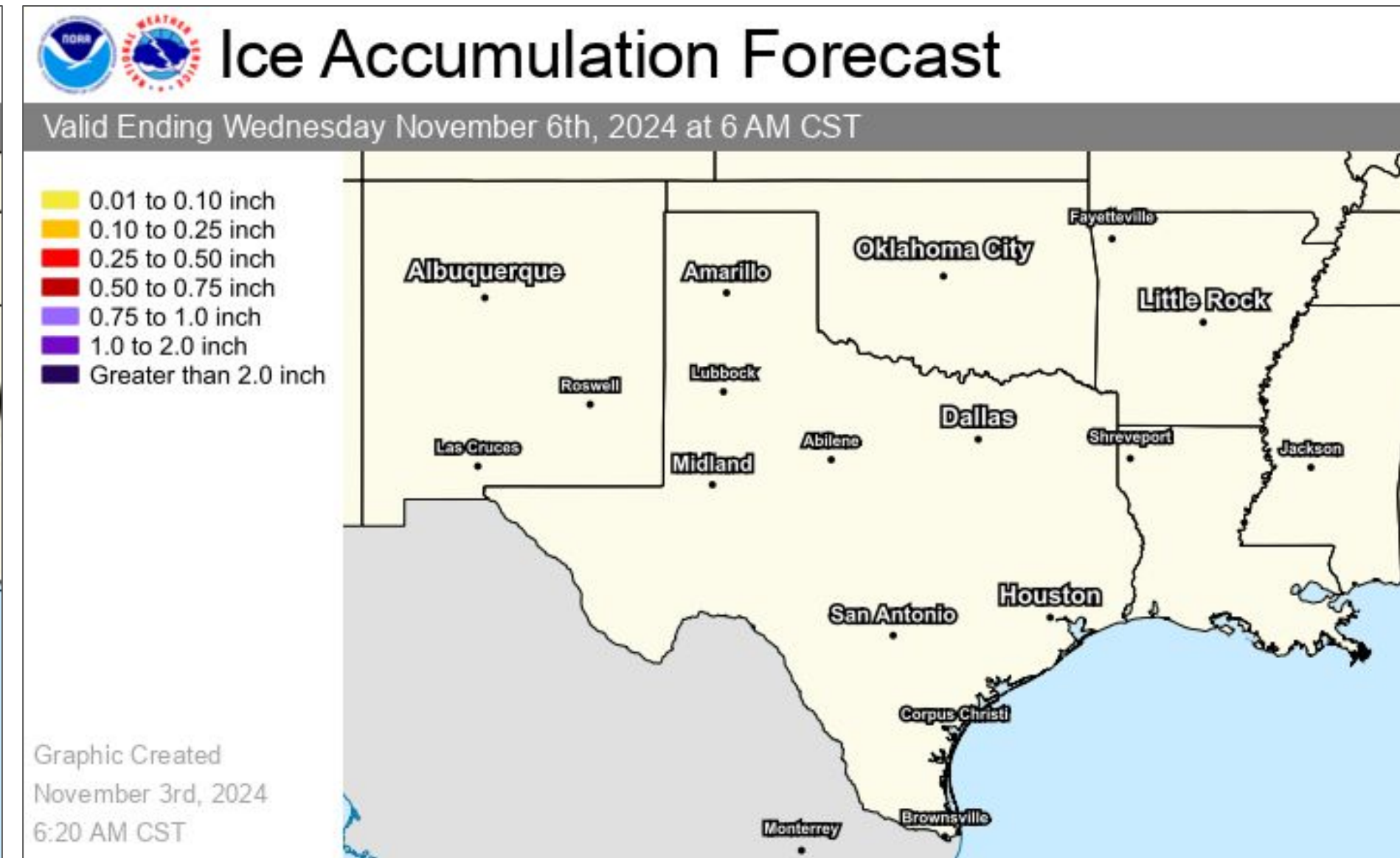
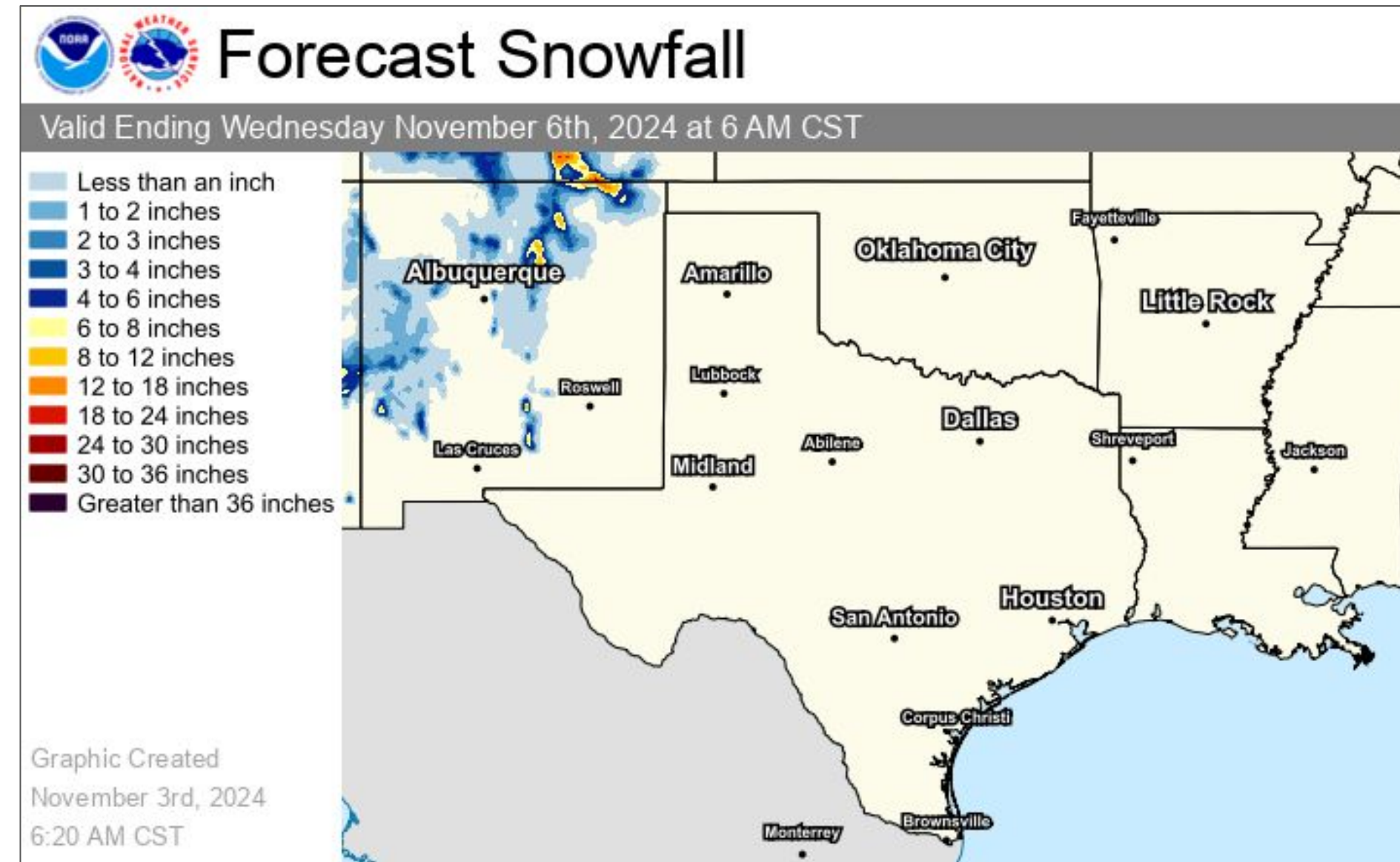
Flood watch through Monday over OK, NW/W AR and NW/NTX





Winter Weather

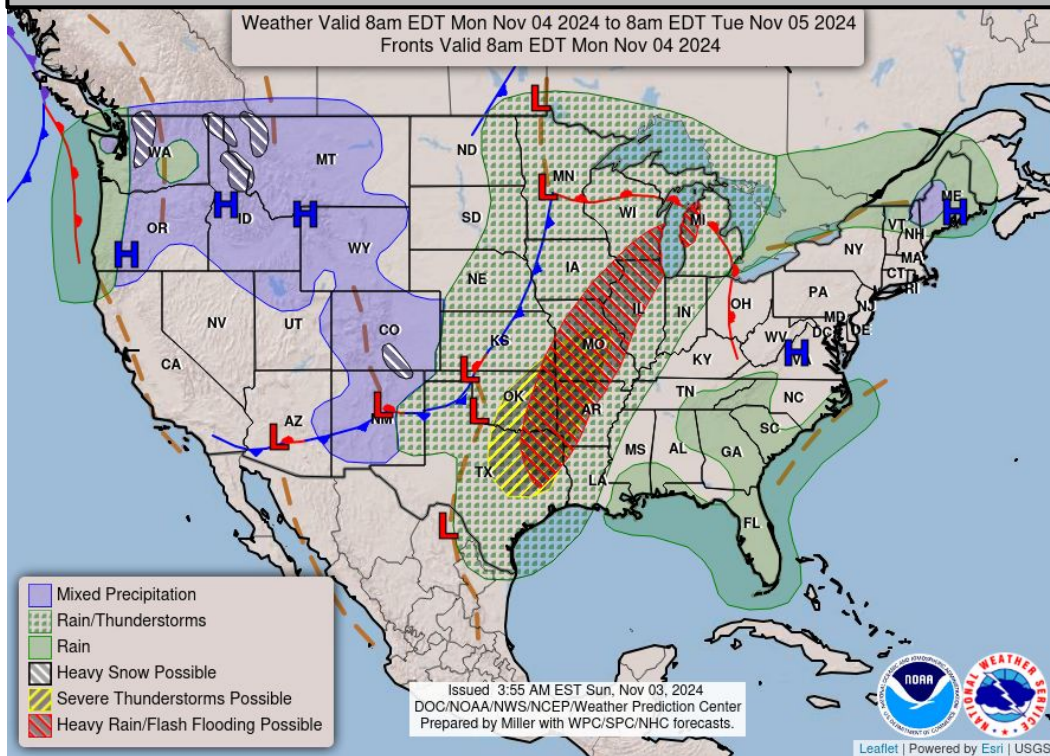
Through the next 3 days



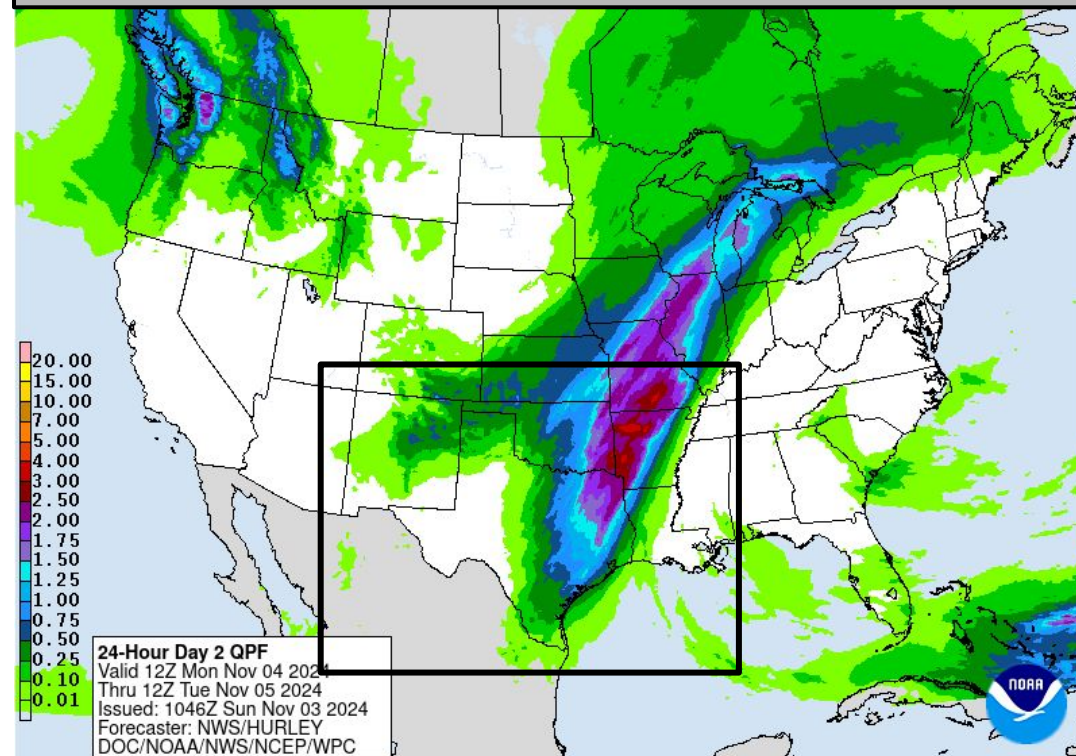


Tomorrow's Weather

Forecast Chart



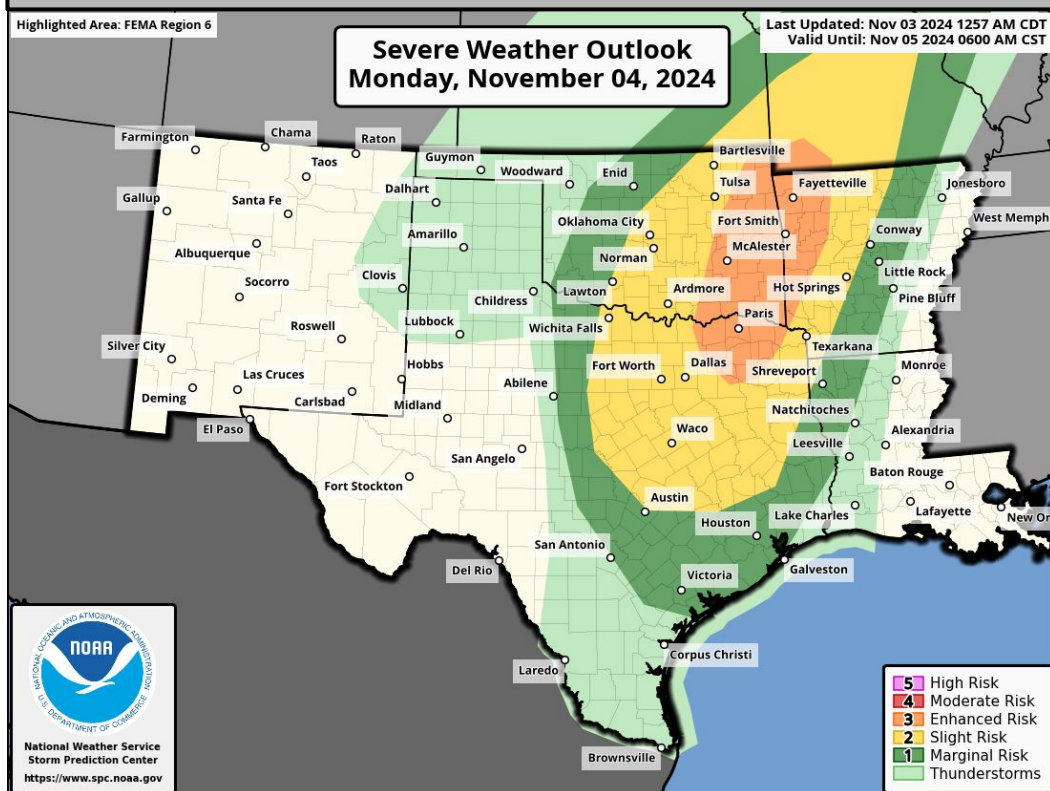
Forecast Rainfall



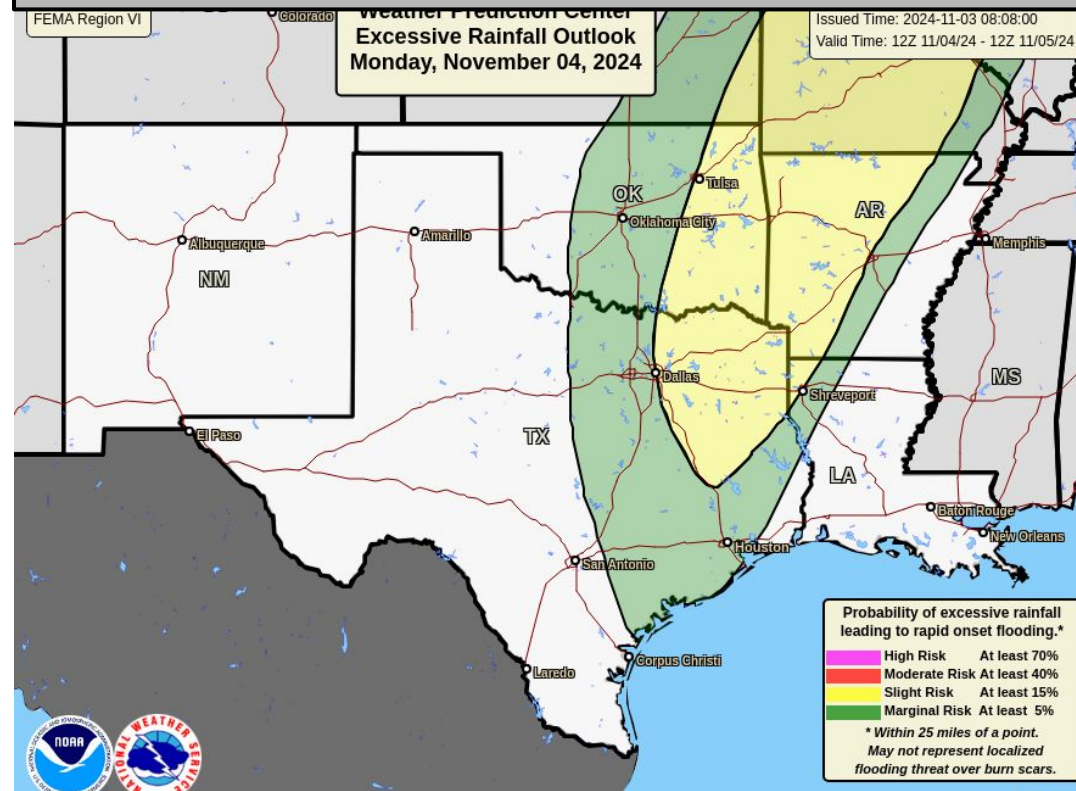
Slight to enhanced risk for severe storms across E OK, W AR, eastern half of TX

Slight risk for excessive rainfall/flash flooding over E OK, NETX and W AR.

Severe Weather Outlook

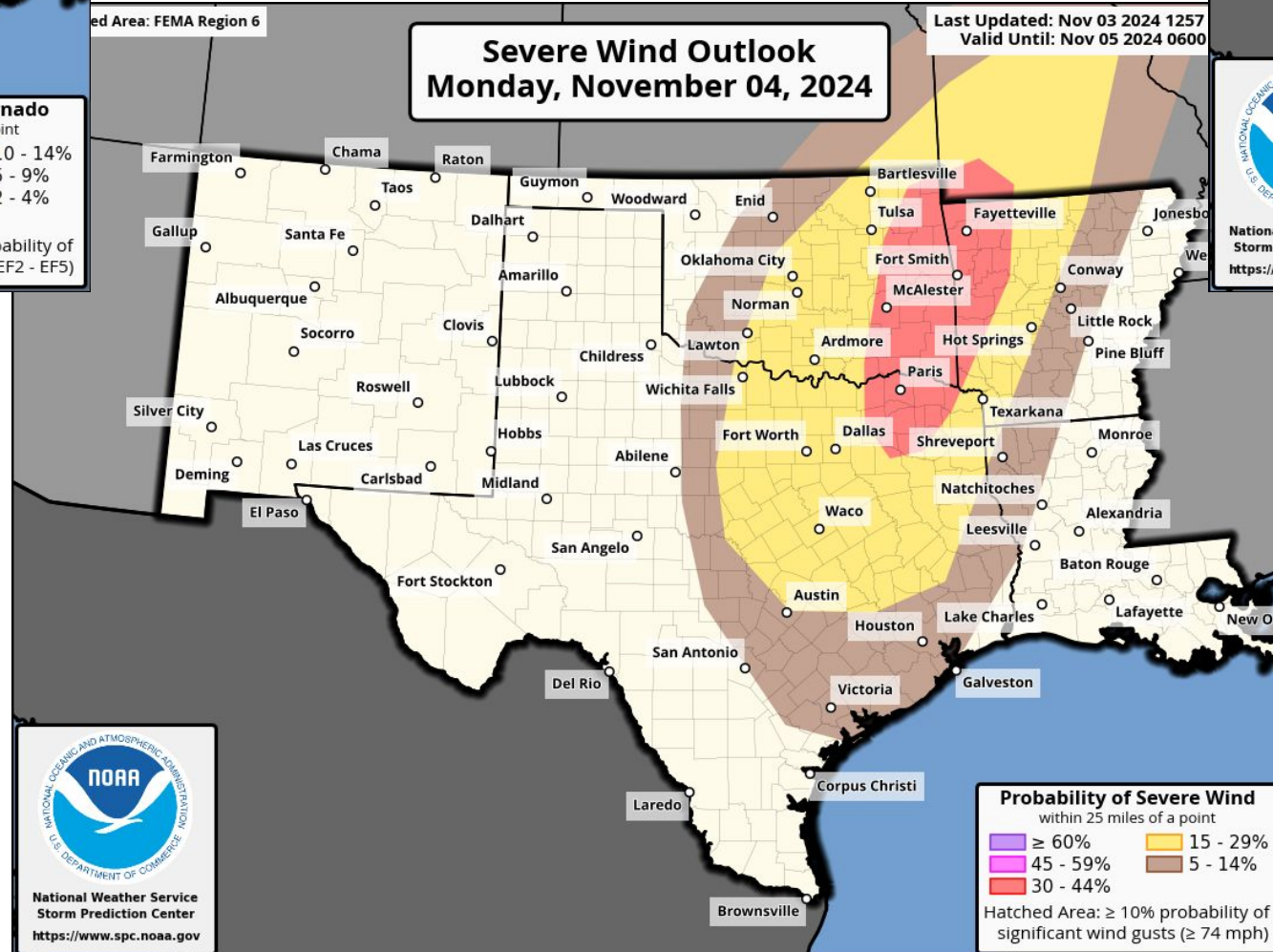
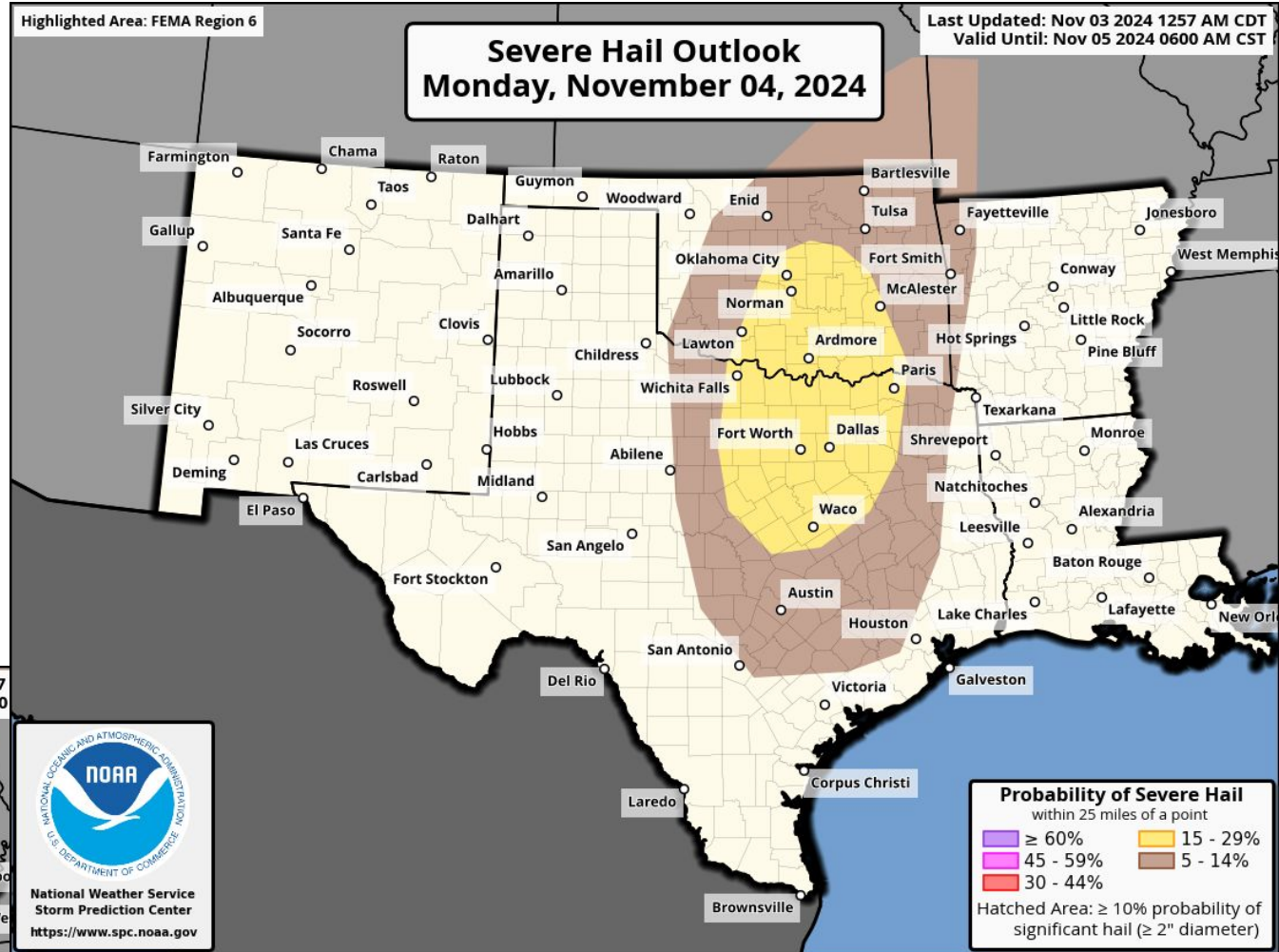
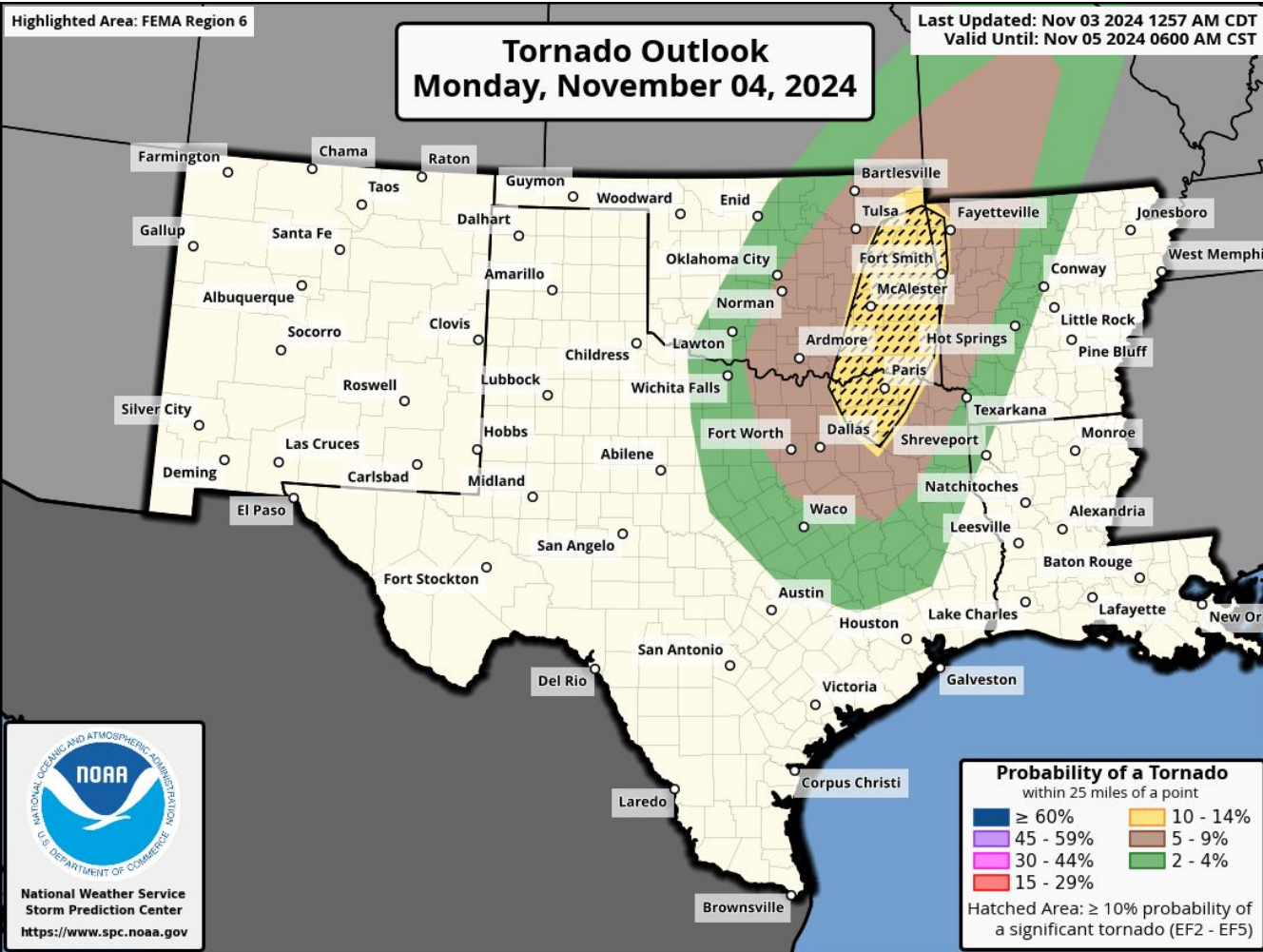


Excessive Rainfall Outlook



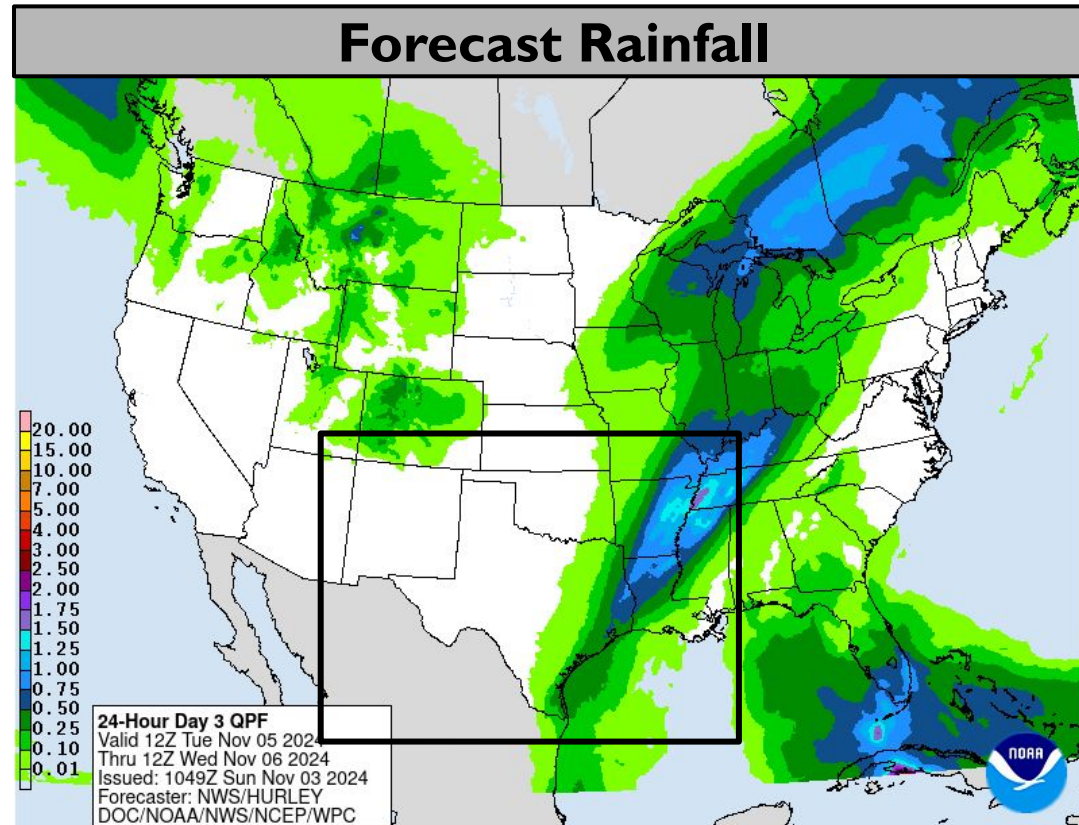
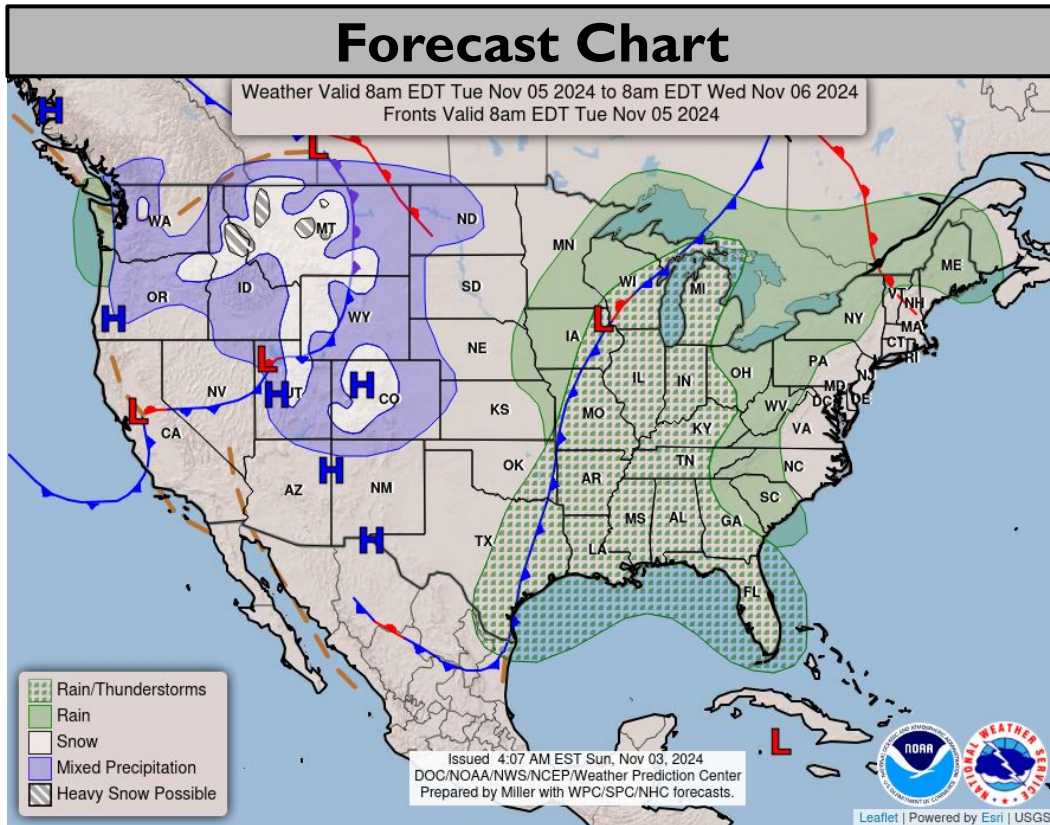


Tomorrow's Tornado & Severe Wind / Hail Probabilities

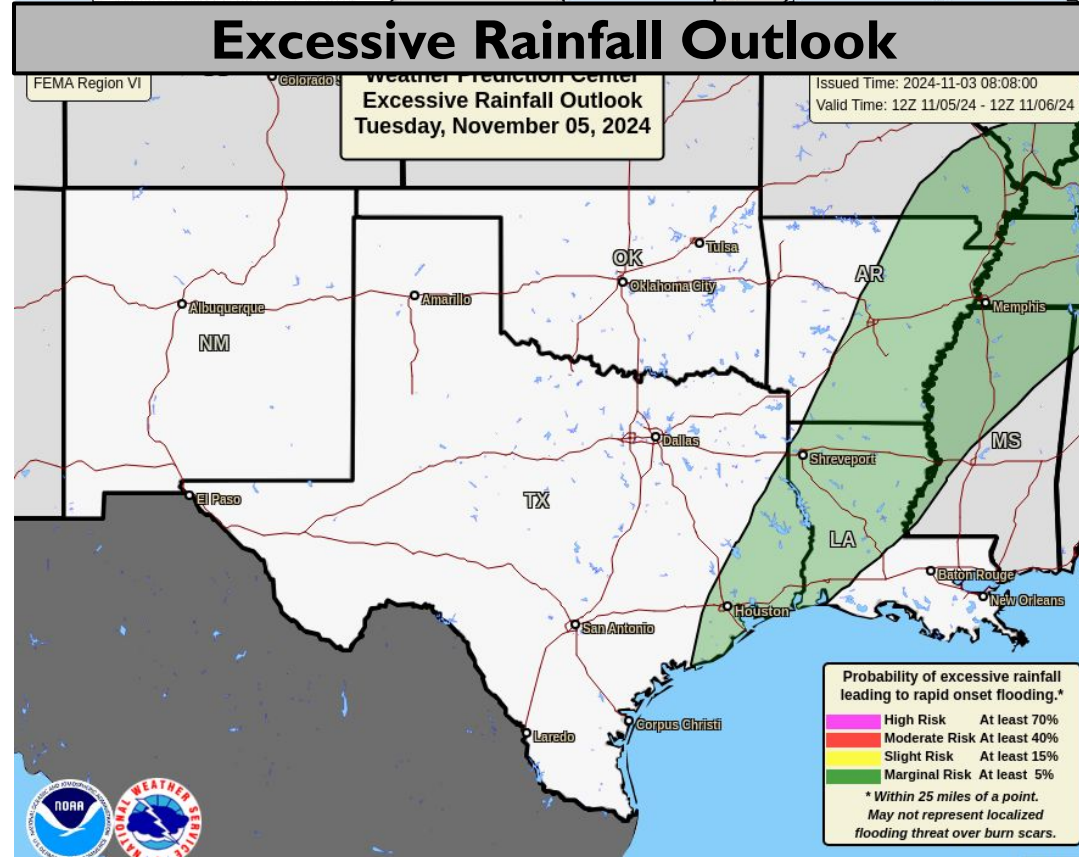
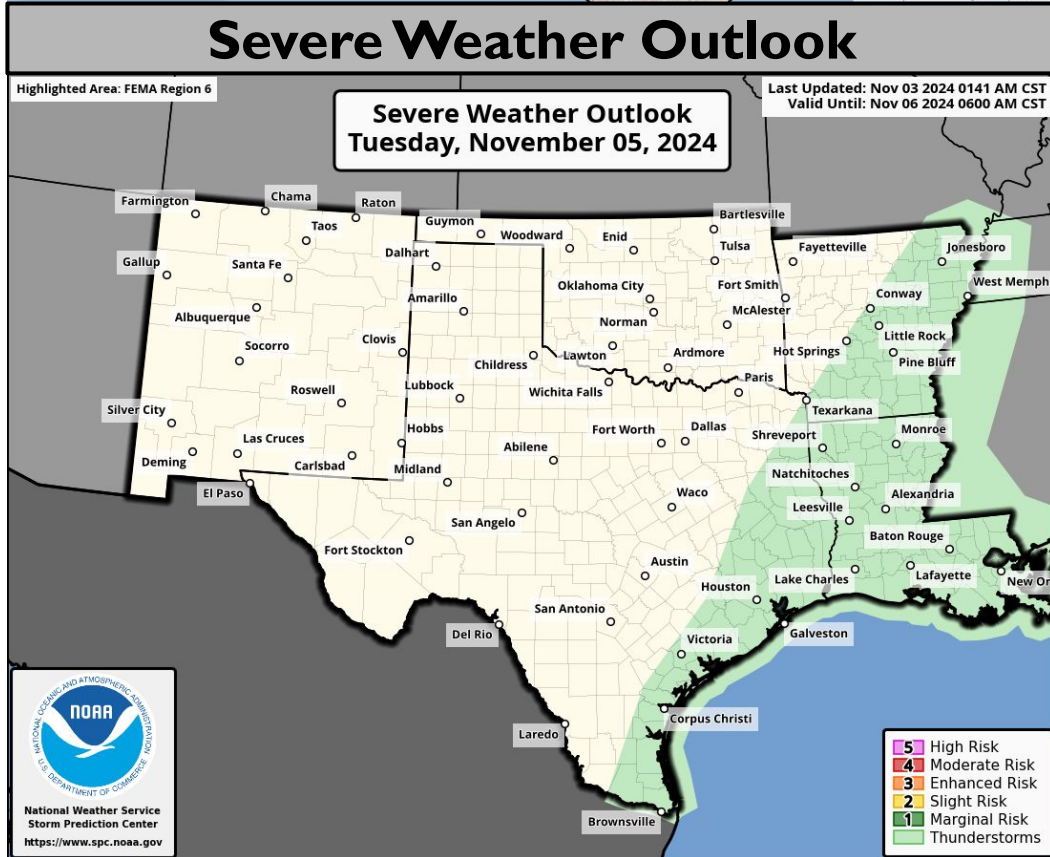




Tuesday's Weather



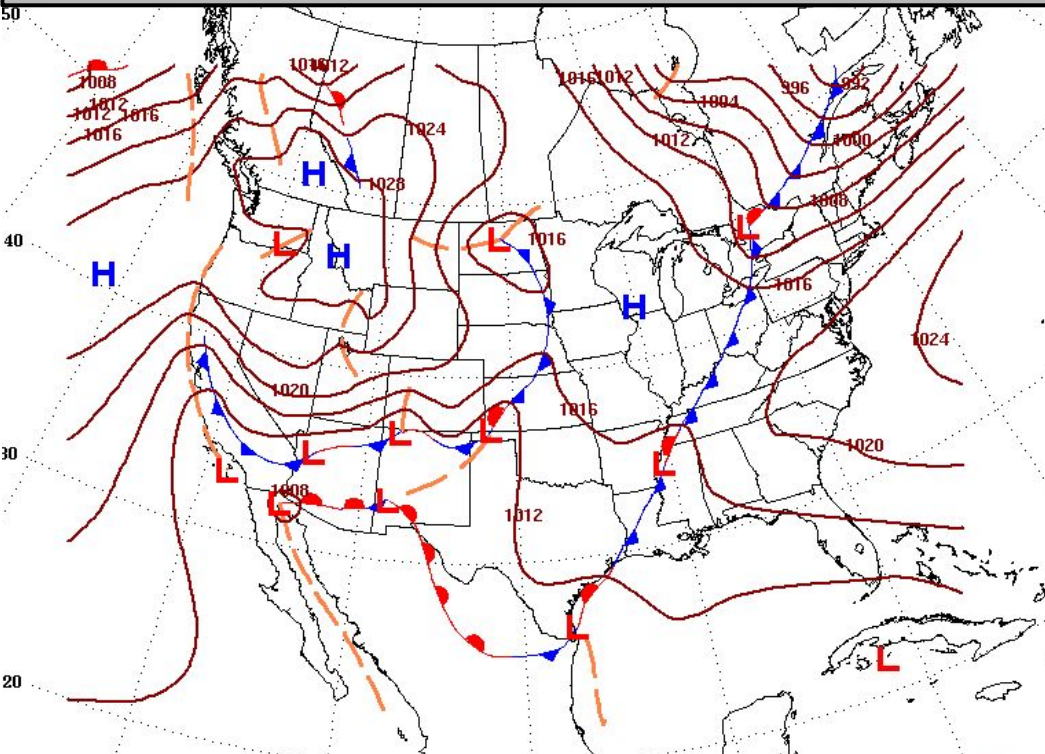
Marginal risk for excessive rainfall/flash flooding over E AR, SE TX, N LA



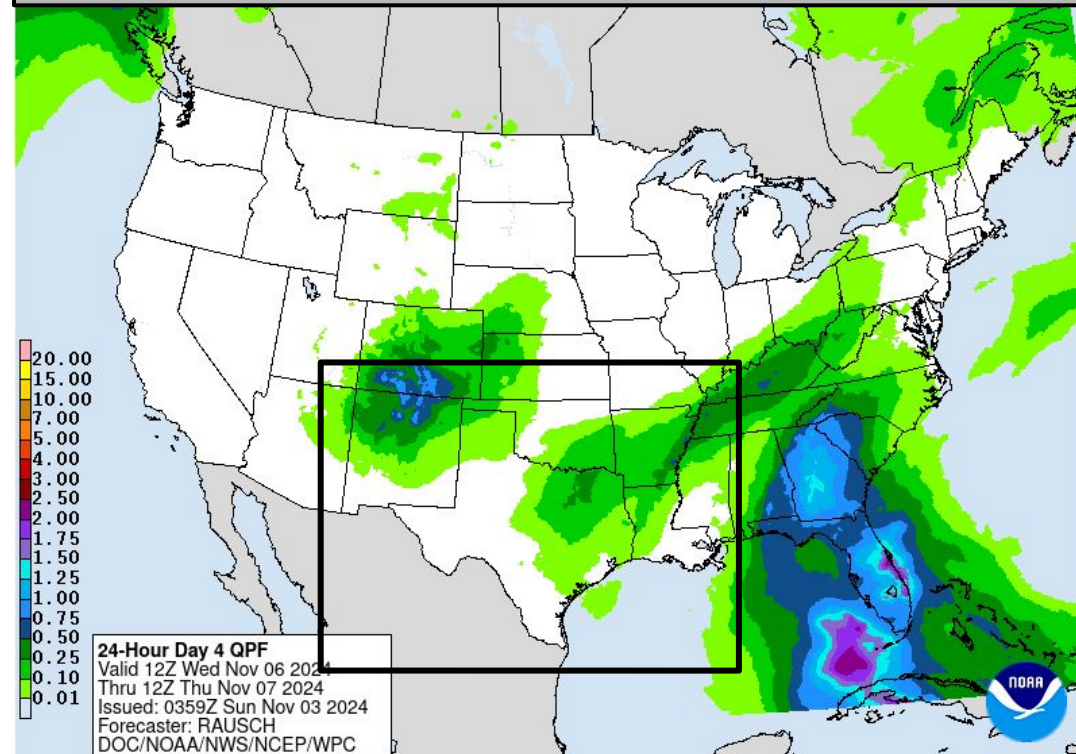


Wednesday's Weather

Forecast Chart

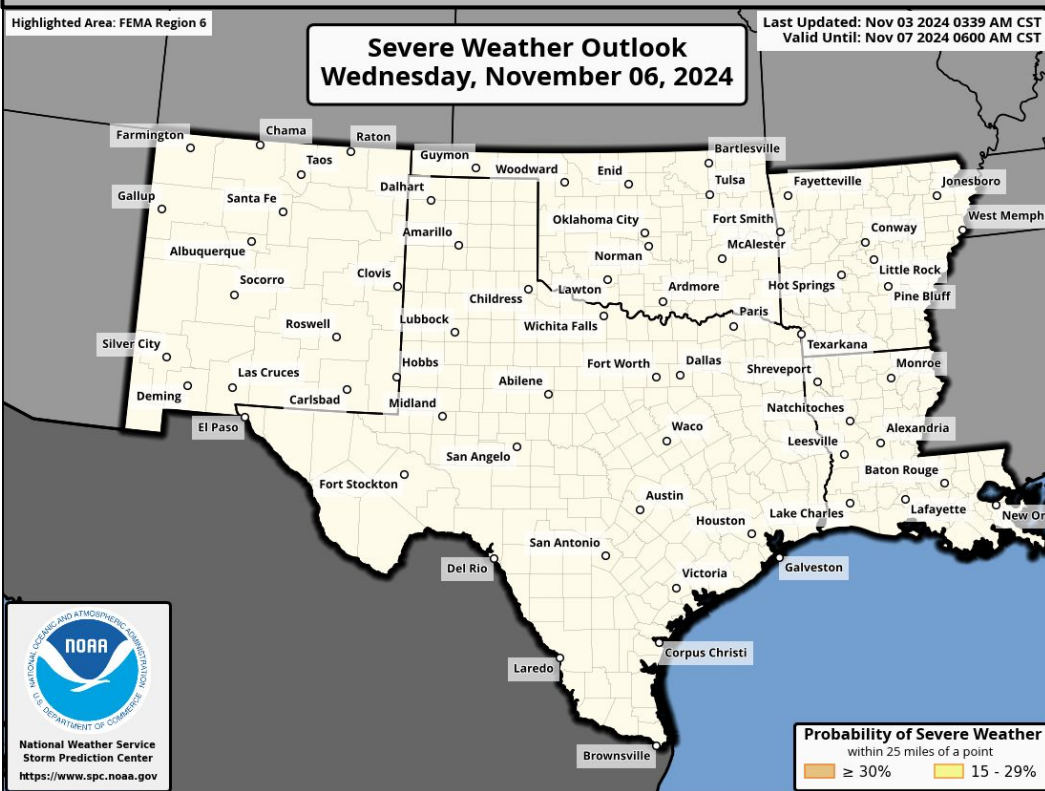


Forecast Rainfall

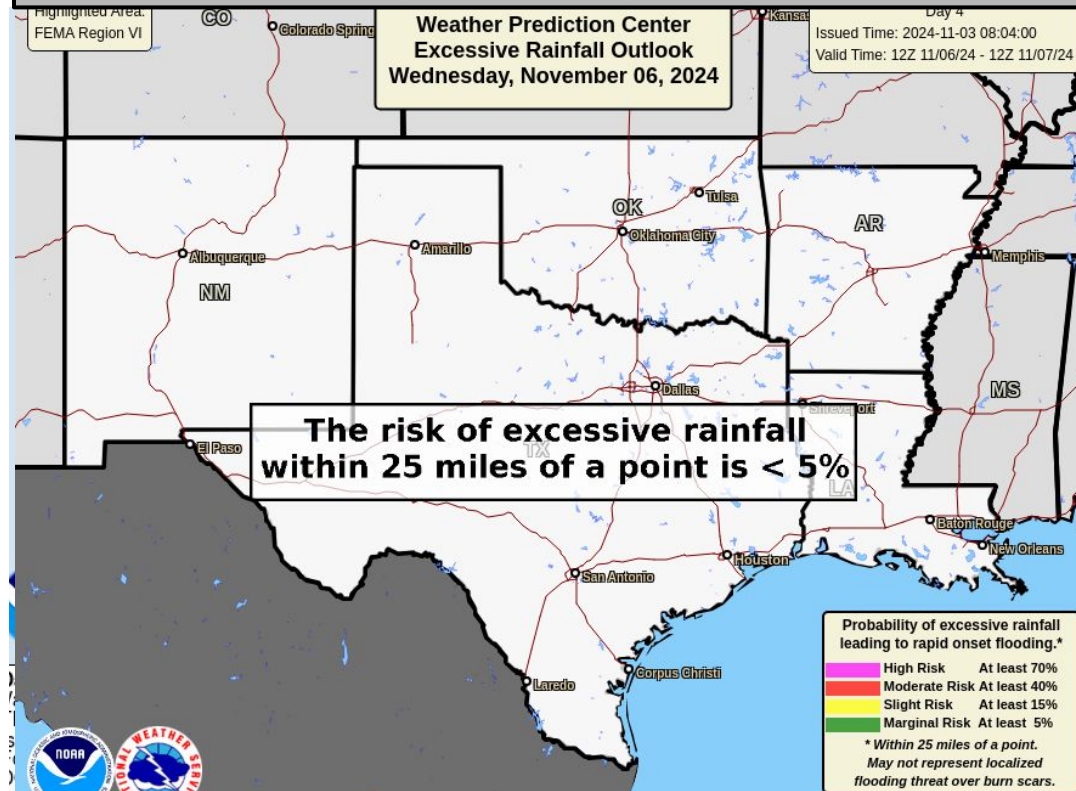


Snow in the N NM mountains.

Severe Weather Outlook



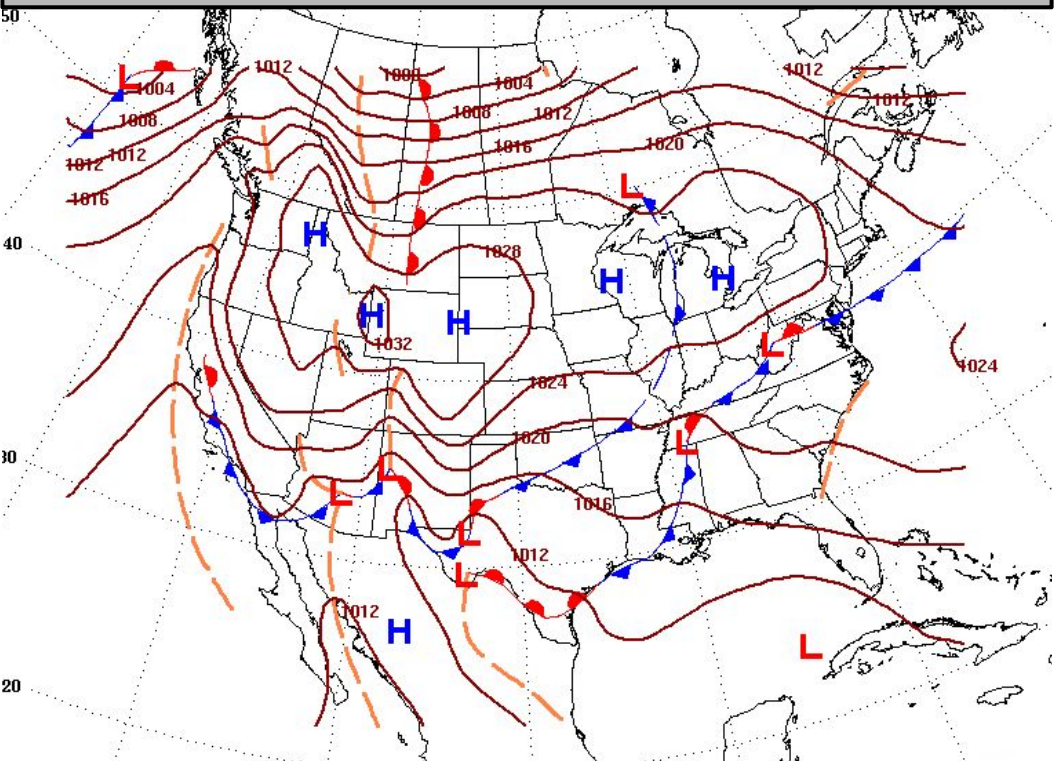
Excessive Rainfall Outlook



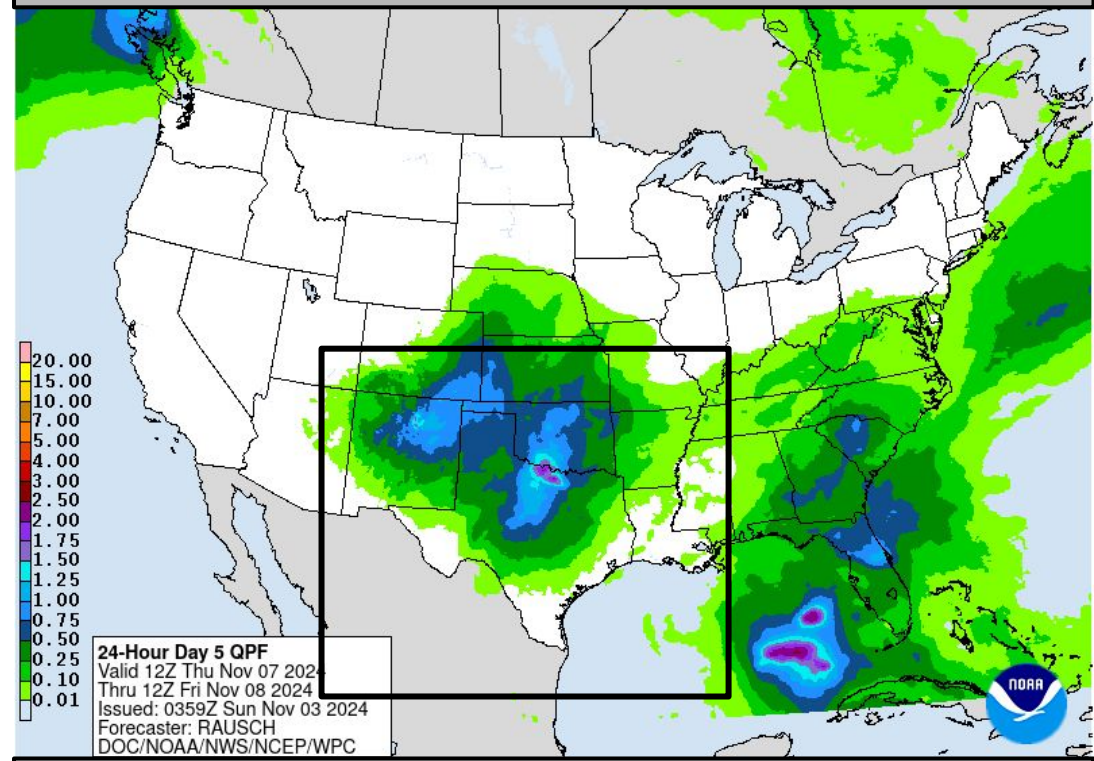


Thursday's Weather

Forecast Chart



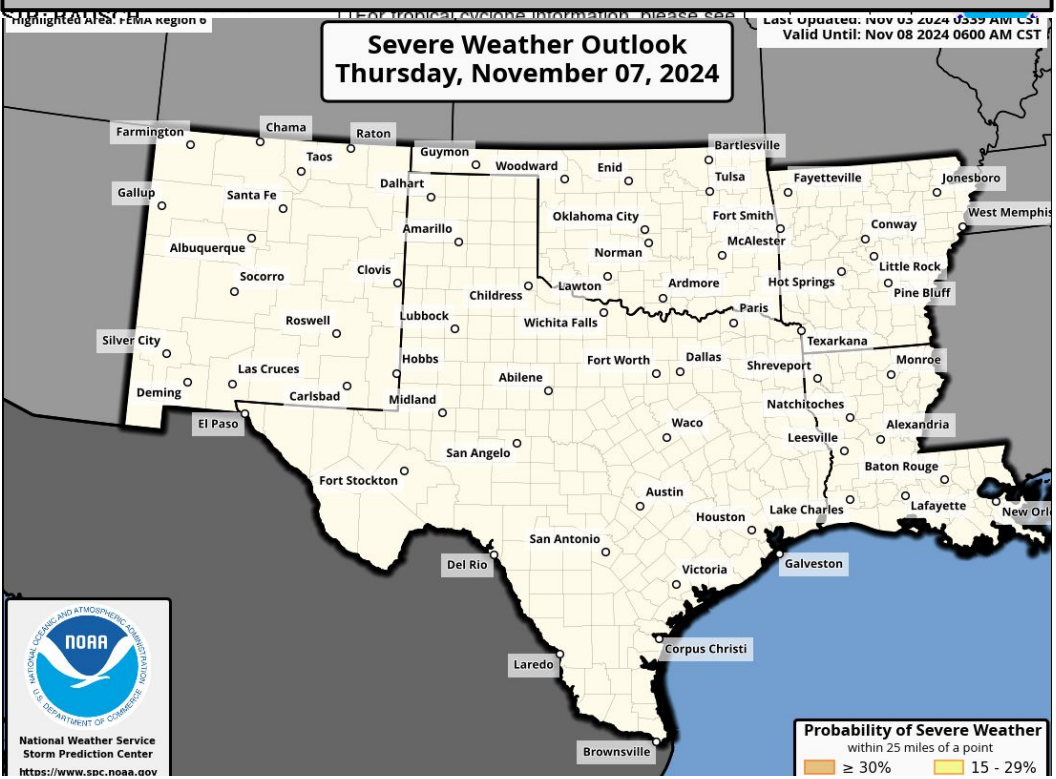
Forecast Rainfall



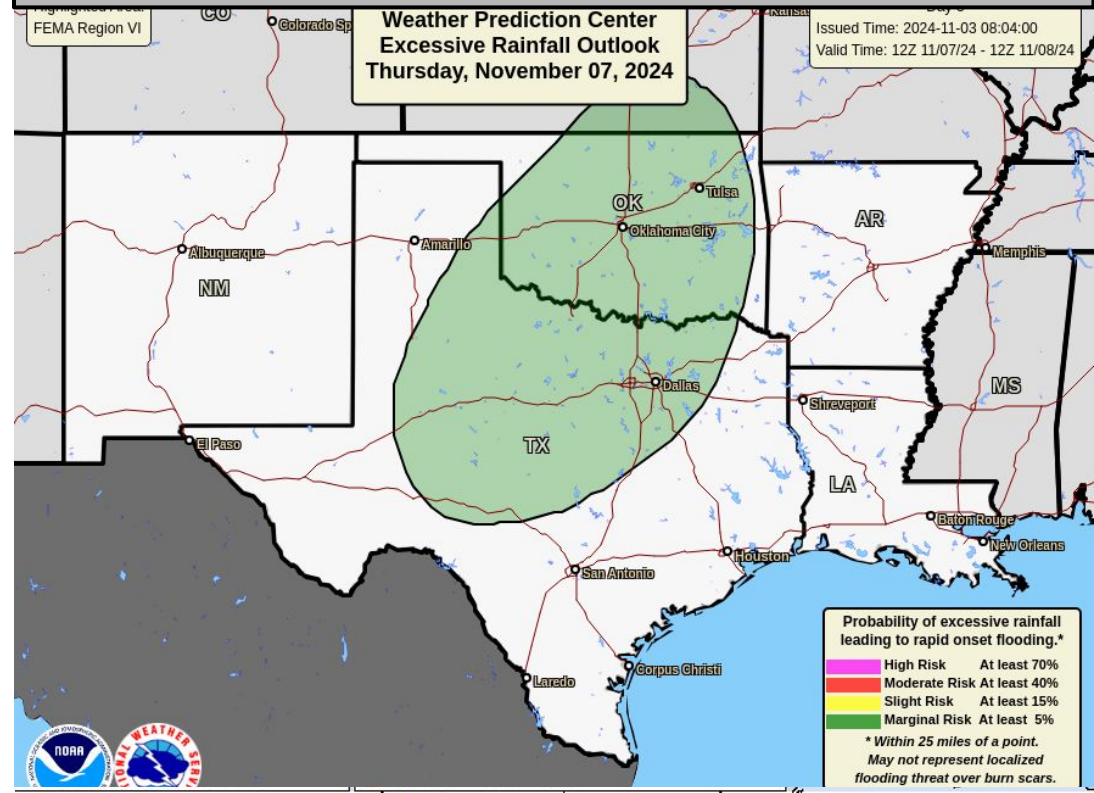
Marginal risk for excessive rainfall over OK, NTX

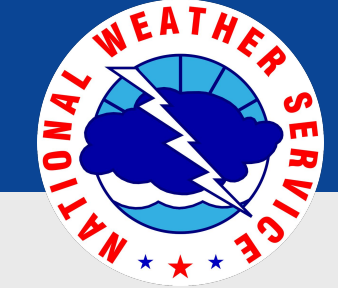
Snow in the N NM mountains.

Severe Weather Outlook



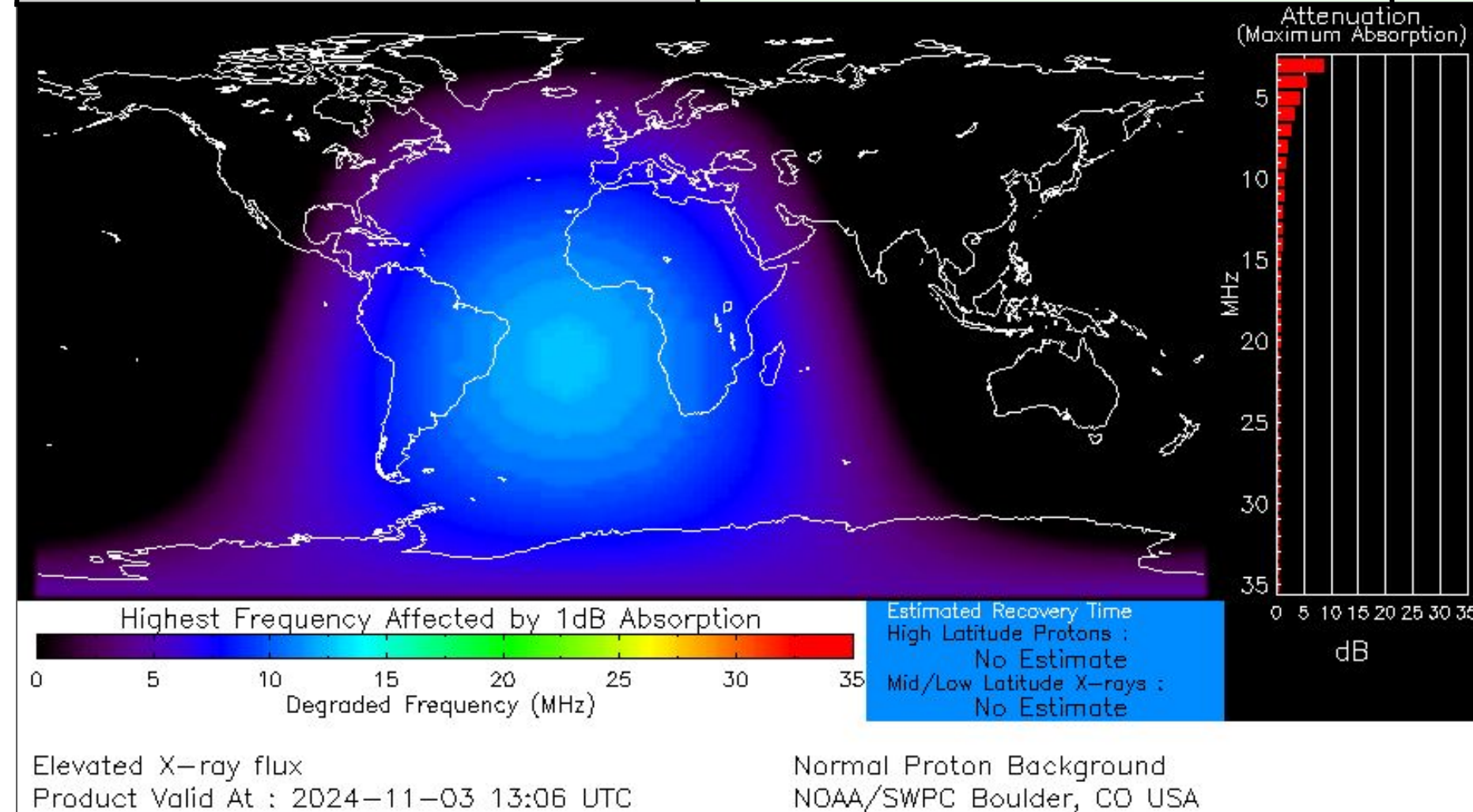
Excessive Rainfall Outlook





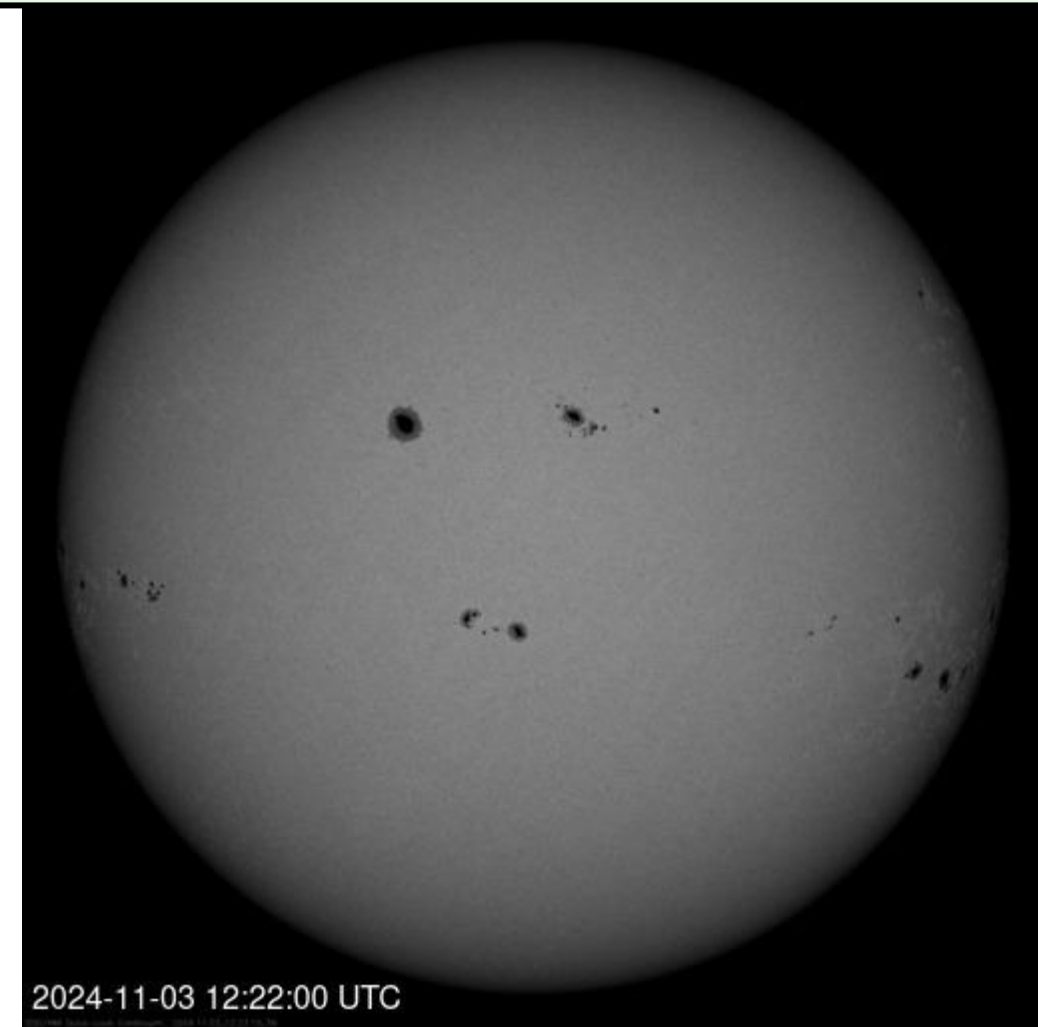
Space Weather 3-Day Forecast

| | Sunday, Nov 3 | Monday, Nov 4 | Tuesday, Nov 5 |
|--------------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| Geomagnetic Storms | Minor (Max Kp = 4) | Unsettled (Max Kp = 3) | Quiet (Max Kp = 2) |
| Solar Radiation Storm (S1-S5) | 30% | 30% | 5% |
| Radio Blackout (R1-R2) | 75% | 75% | 50% |
| Radio Blackout (R3-R5) | 35% | 35% | 10% |



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)



Weather "Threat" Matrix for FEMA Region VI

| Color | Definition | Criteria | Example(s) |
|--------|--|---|--|
| Green | <p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p> | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as seabreeze storms in coastal TX |
| Yellow | <p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p> | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail |
| Orange | <p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p> | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | <p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p> | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | <p style="text-align: center;">Extreme</p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p> | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov



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