FEMA

Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Thursday, October 15, 2026

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

- **Flash Flooding:**
  - For today, a moderate risk (level 3 of 4) over SW TX with a slight risk (level 2 of 4) from S OK into SW TX.
    - Thunderstorms will increase this afternoon/early evening from far S OK into SW TX ahead/along a strong cold front with rainfall rates as high as 2”/hr.
    - Threat will decrease by late in the evening from S OK into W-Central TX, but will continue overnight across SW TX.

- **River Flooding:**
  - Canadian River near Bridgeport in cntrl OK is currently at major flood, but will drop into moderate and then minor overnight. Flooding to mainly croplands and oil wells near the river.
  - South Canadian River at Norman, OK will crest at moderate flood tonight. Flooding to depths of 3 feet occurs over areas along and near the river from Moore and Norman to near Noble.

- **Severe Weather:**
  - Marginal risk (level 1 of 5) from N/NW TX into SW TX.
    - Damaging winds the main threat.

- **Fire Weather:**
  - Passage of a dry cold front with gusty northerly winds and low relative humidity will produce an elevated risk (level 1 of 3) over E AR and NE LA on Friday.

- **Tropical:**
  - No tropical impacts are expected over the 7 days.

FEMA Region 6 Threat Matrix

Next 7 days

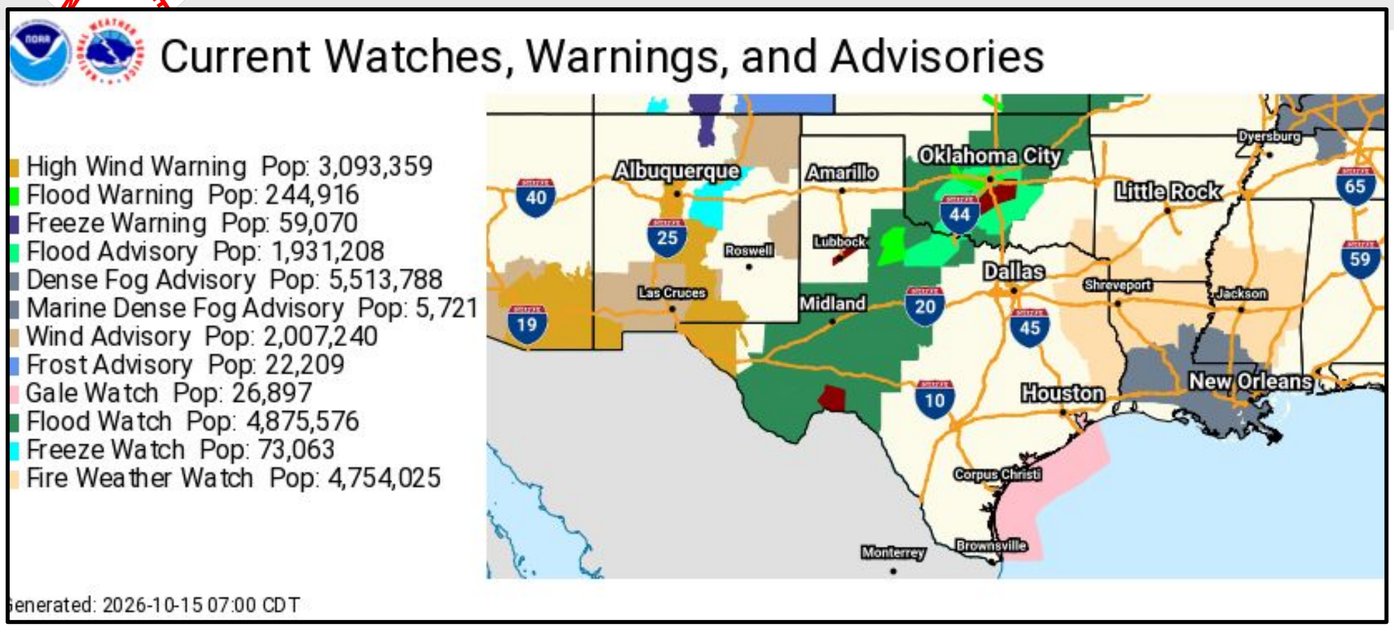
	Thursday, Oct 15	Friday, Oct 16	Saturday, Oct 17	Sunday, Oct 18	Monday, Oct 19	Tuesday, Oct 20	Wednesday, Oct 21
Severe Storms	NW-SW TX						
Heavy Rain / Flash Flooding	SW TX S OK, NW-SW TX						
Fire Weather		SE OK, S AR, E TX, LA	SE AR, LA, SE TX				
Tropical							
River Flooding	OK	OK					

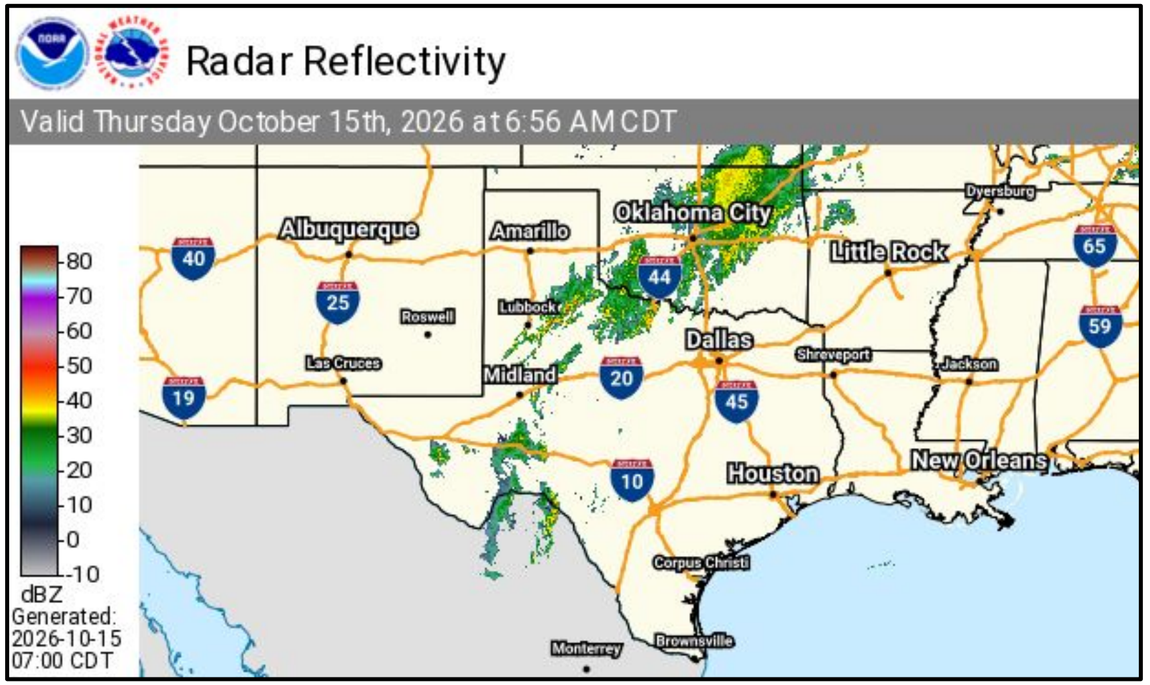
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

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

Current Radar/Hazards





Flood Watch NW TX/OK through Thursday 1pm.

Flood Watch W/SW TX through Friday morning.

Dense fog advisory over S LA through this morning.

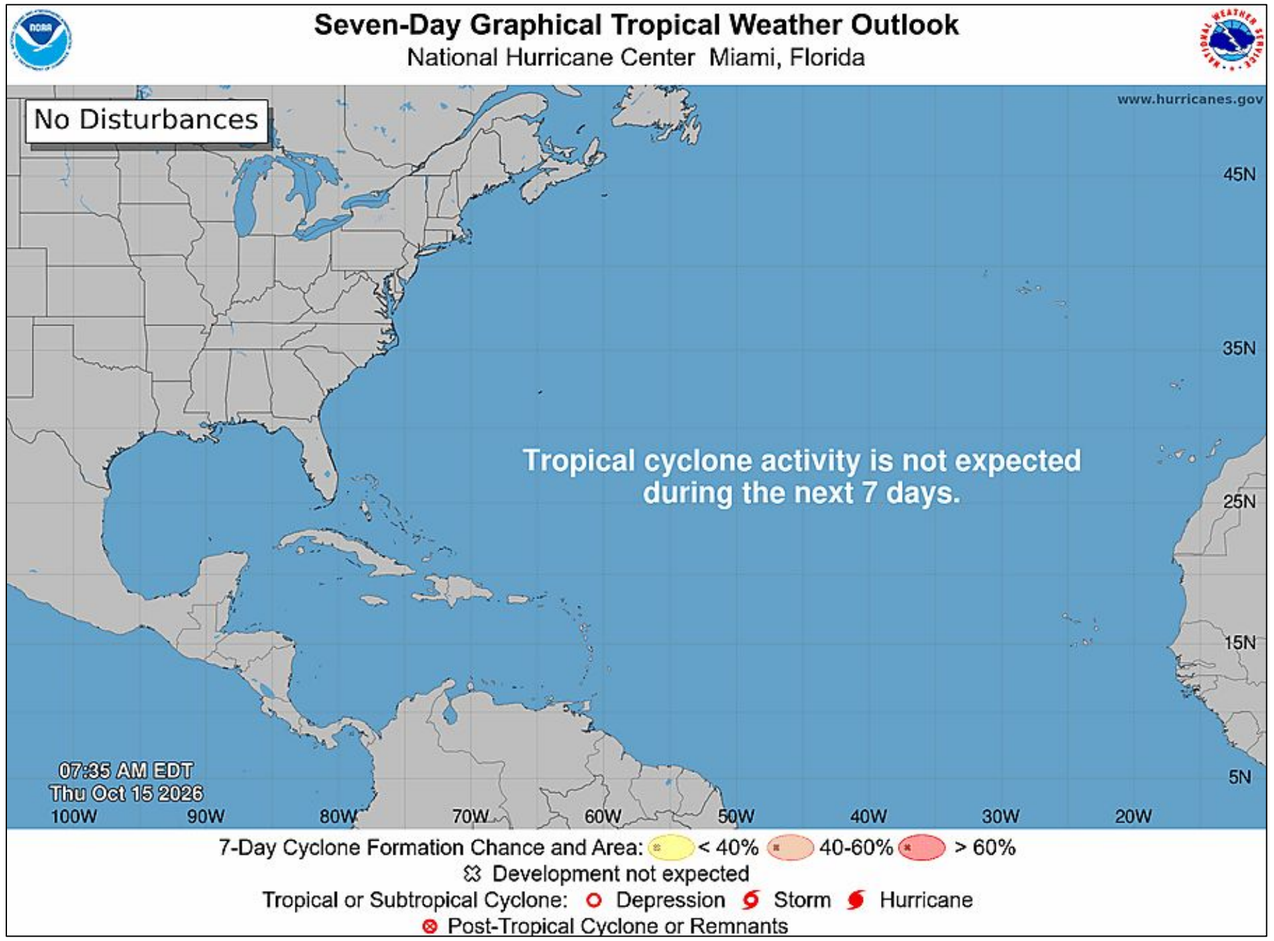
High Wind Watch NM/W TX Thursday afternoon into Friday morning for northeast wind gusts up to 65 mph.

Fire Weather Watch SE OK, S AR, LA, E TX Friday morning-Friday night

Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development		
Area	**Chance of Development**	**Potential Impacts to FEMA 6**

Active Tropical Cyclones	
Storm	**Potential Impacts to FEMA 6**

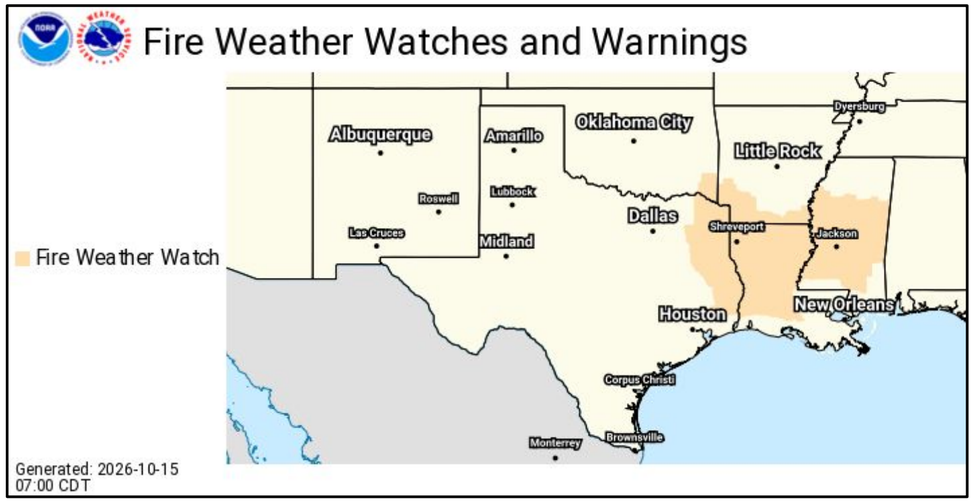


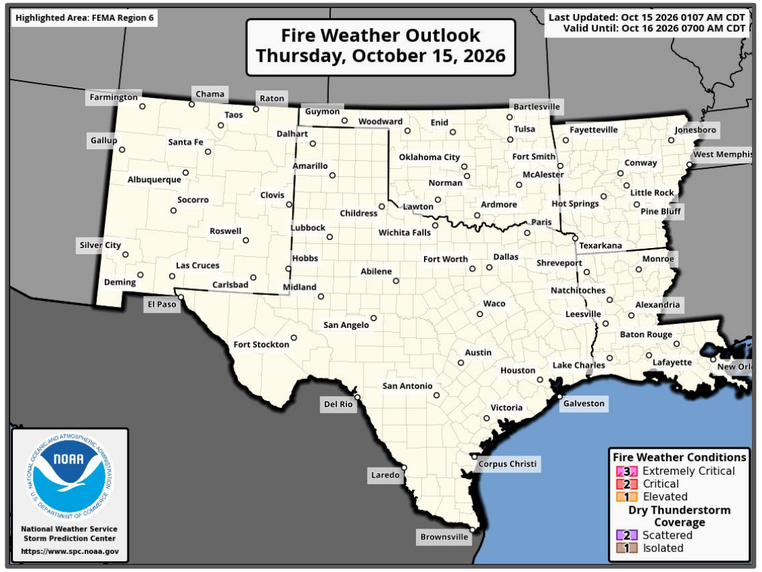
See http://www.hurricanes.gov for the latest on the tropics or any active storms

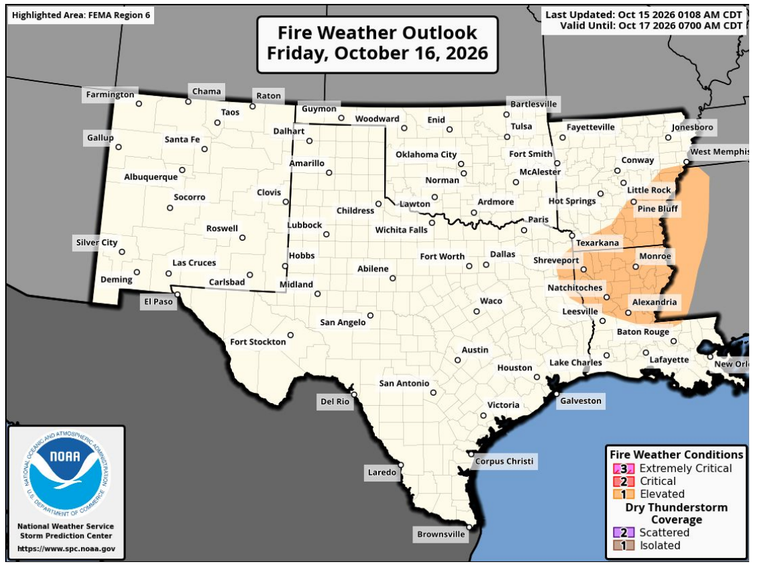
Tropical Storm Simon

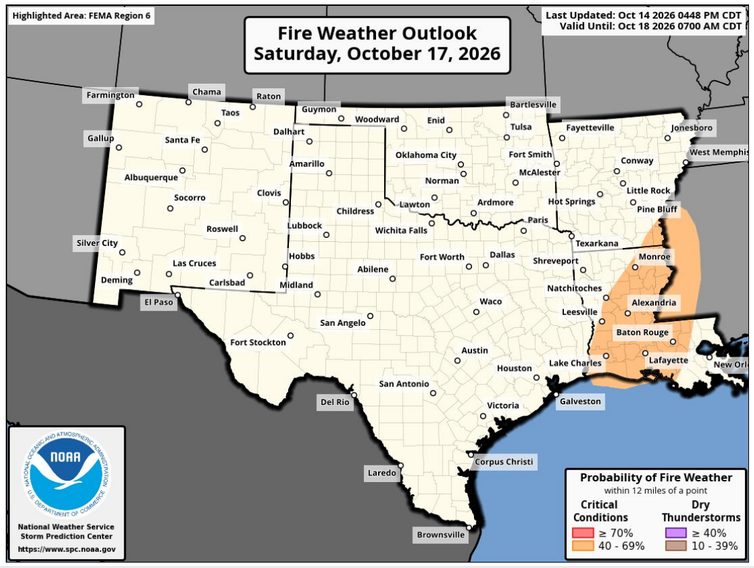
Moisture from from moisture associated will continue to stream into portions of TX/OK through tomorrow.

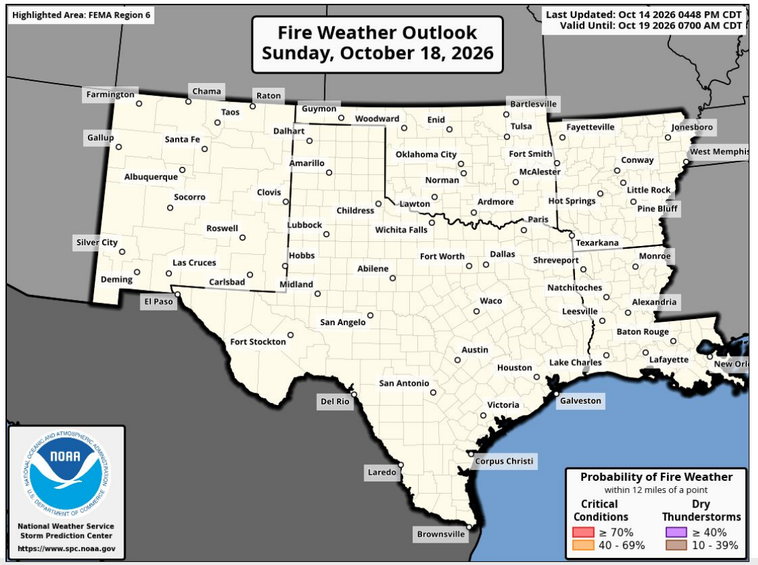
Fire Weather Outlooks

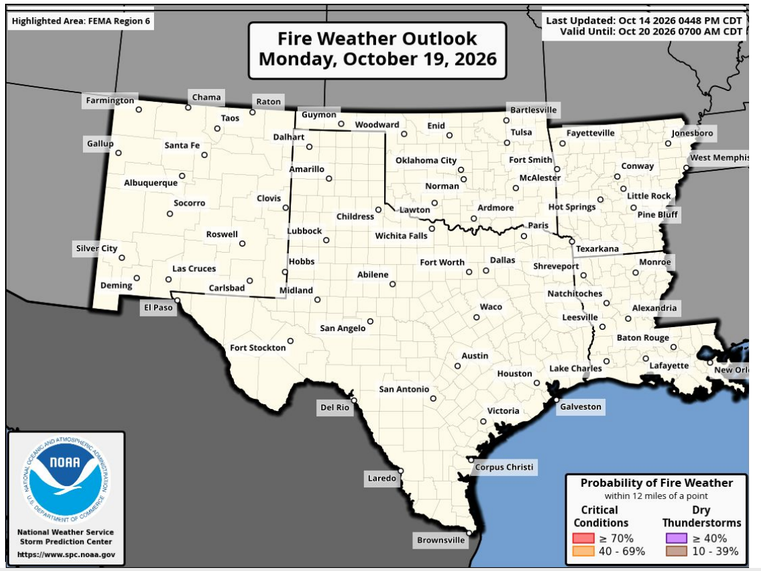










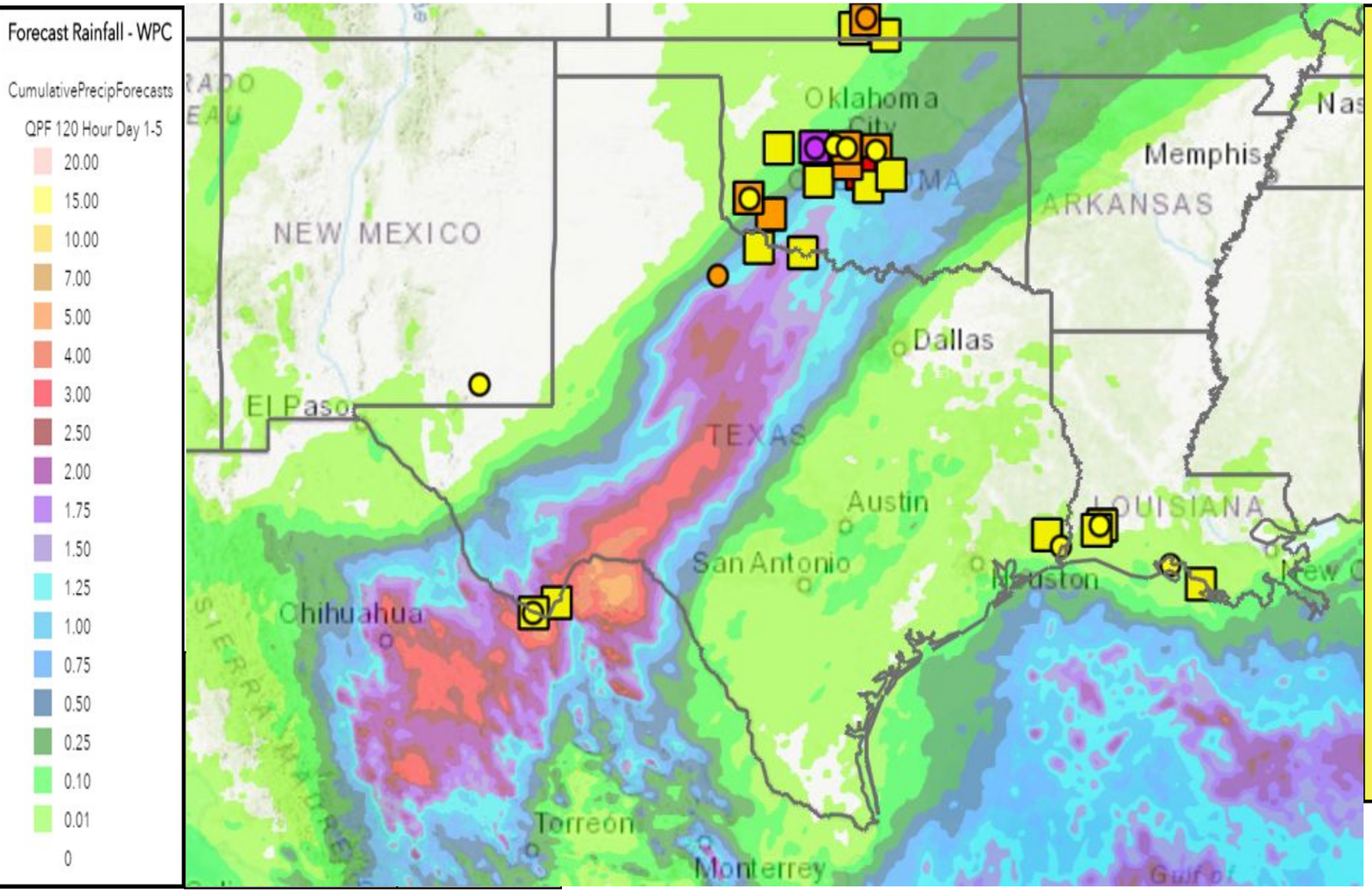


National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Sector 2 - Texas, Gulf Coast, and Puerto Rico

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



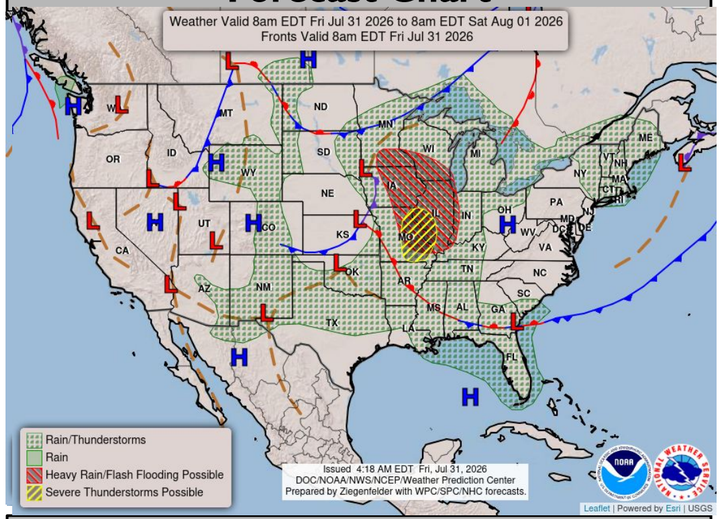
Canadian River near Bridgeport in cntrl OK is currently at major flood, but will drop into moderate and then minor overnight. Flooding to mainly croplands and oil wells near the river.

South Canadian River at Norman, OK will crest at moderate flood tonight. Flooding to depths of 3 feet occurs over areas along and near the river from Moore and Norman to near Noble.

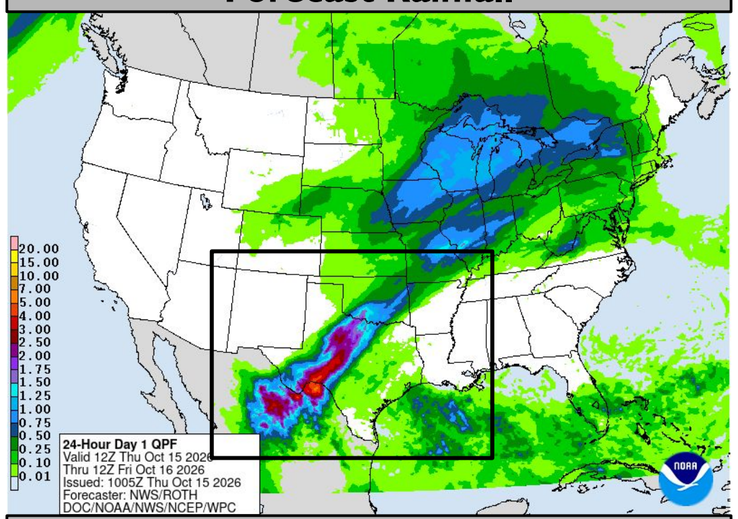
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.

Today's Weather

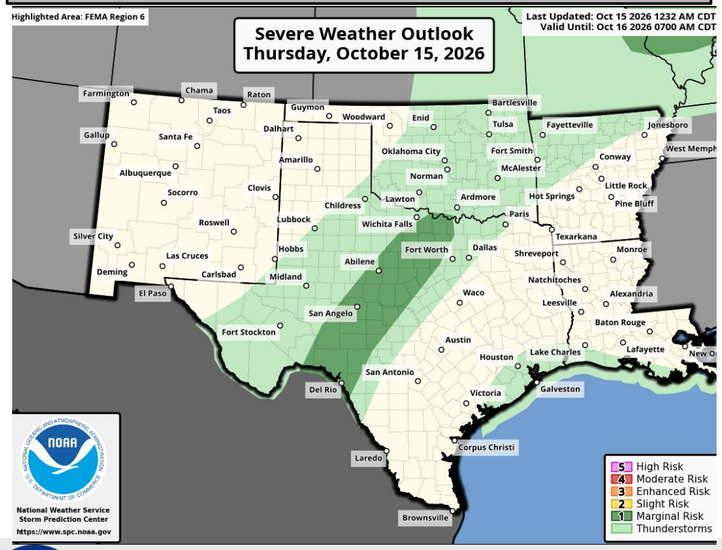
Forecast Chart



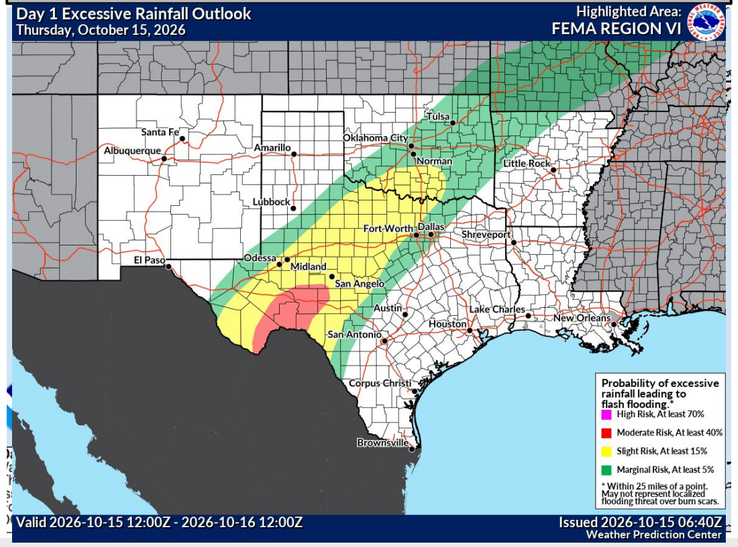
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



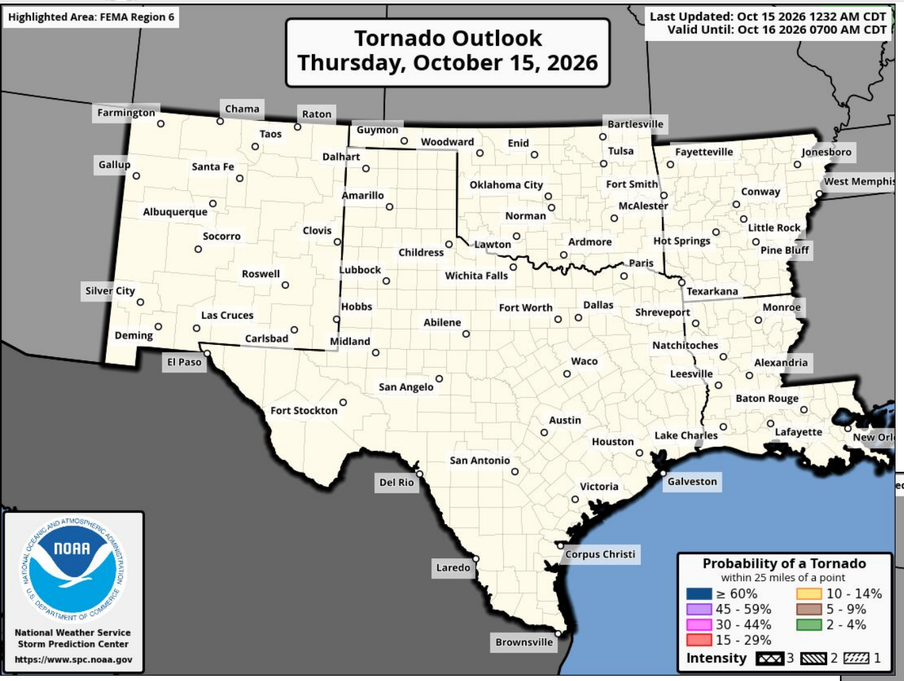
Moderate risk (level 2 of 4) for flash flooding over SW TX.

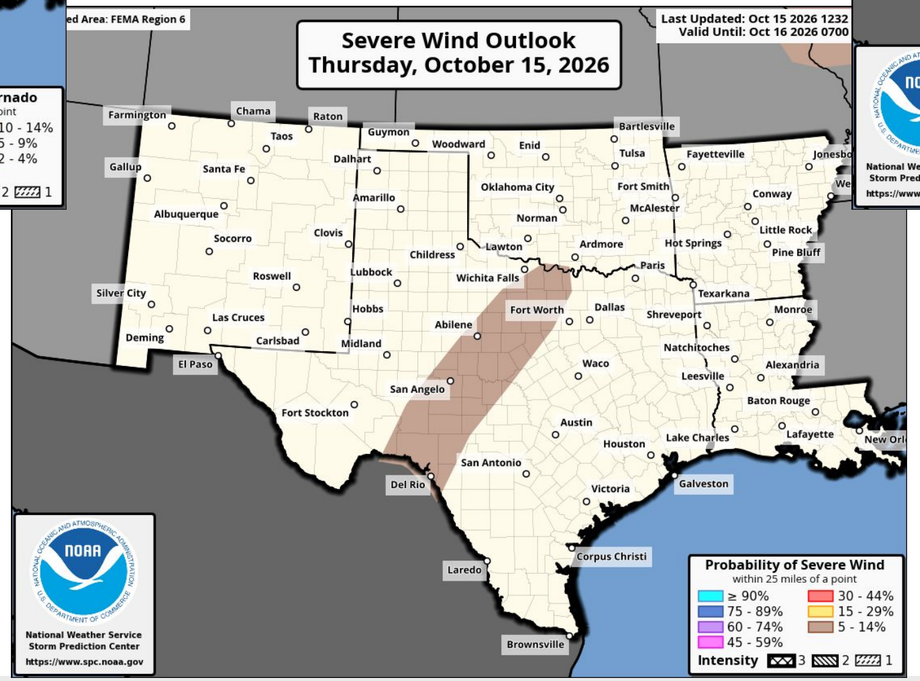
Slight risk (level 1 of 4) for flash flooding from S OK into SW TX.

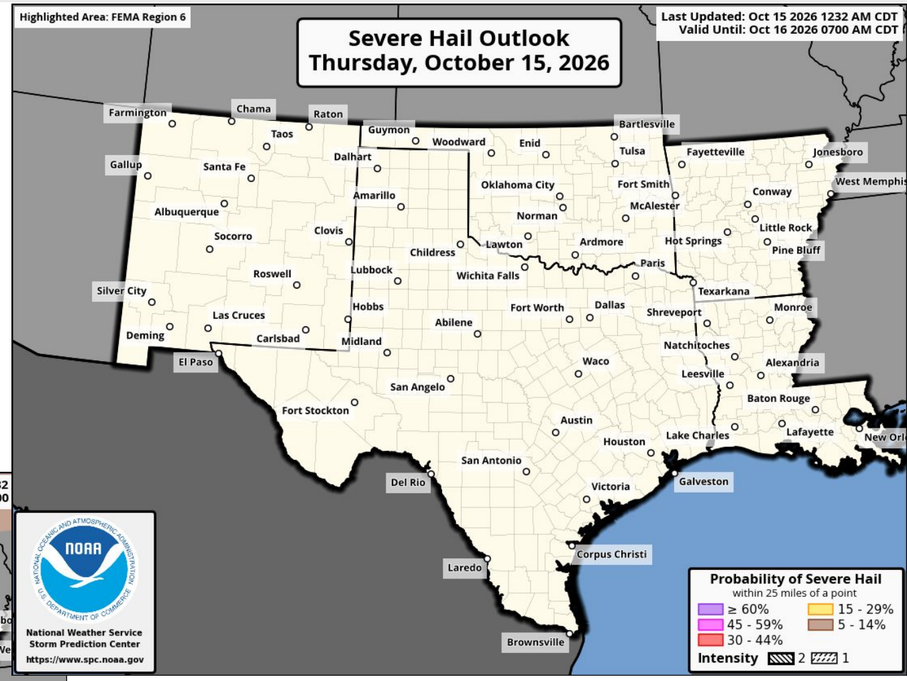
Marginal risk for severe storms from N/NW TX into SW TX. Damaging winds the main threat.

Burn Scar Flash Flooding information on Burn Scar Matrix slides

Today's Tornado & Severe Wind / Hail Probabilities

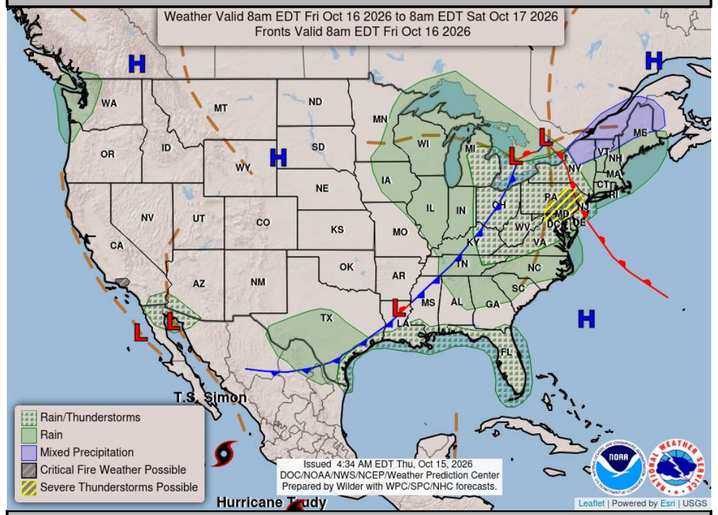




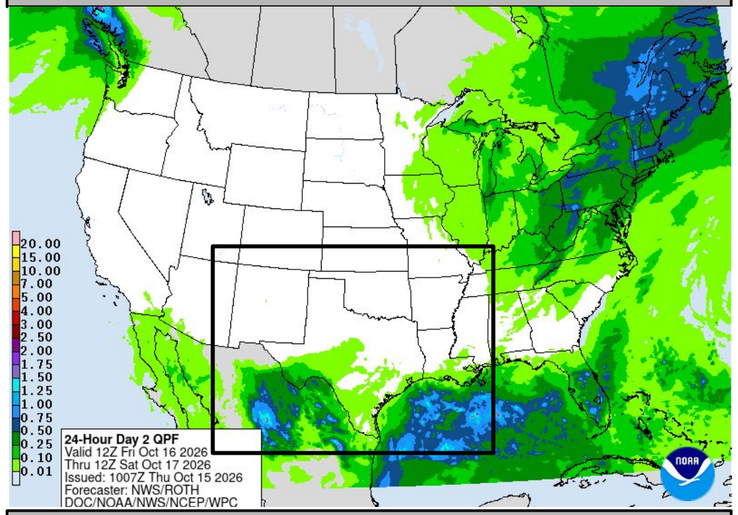


Tomorrow's Weather

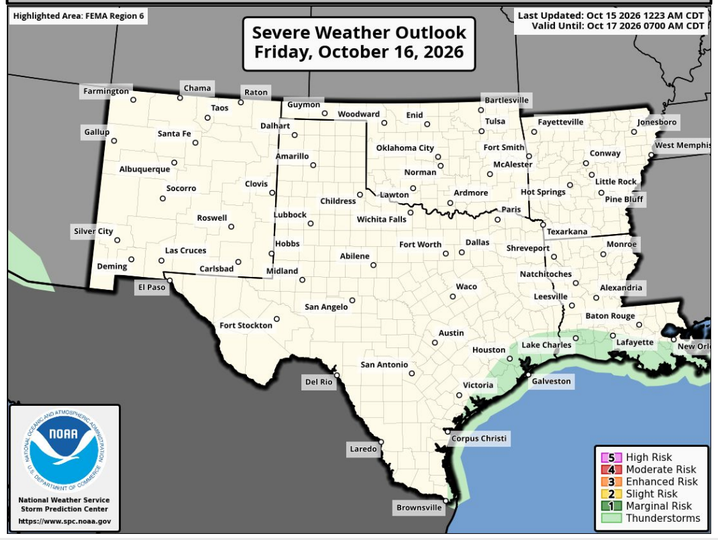
Forecast Chart



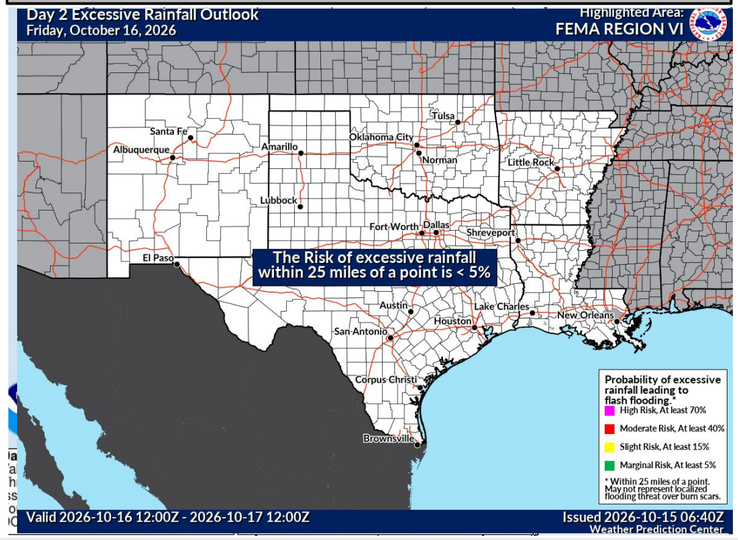
Forecast Rainfall



Severe Weather Outlook



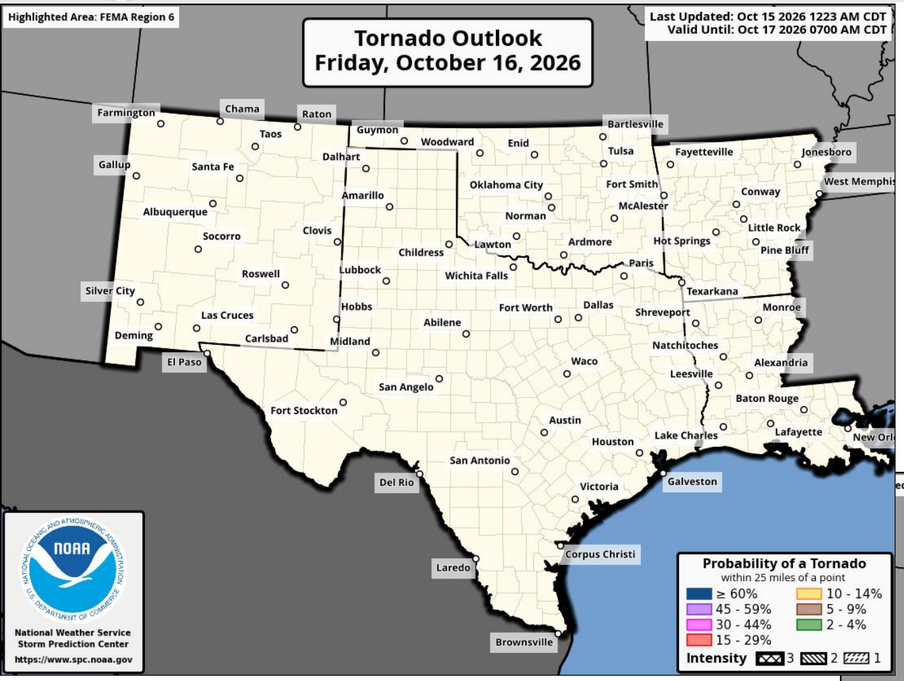
Excessive Rainfall Outlook

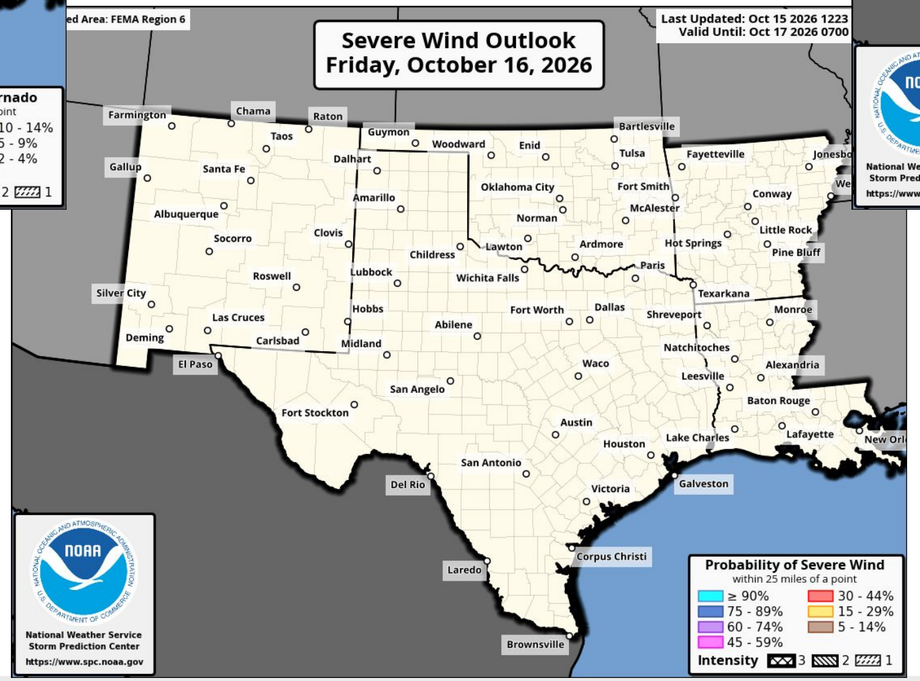


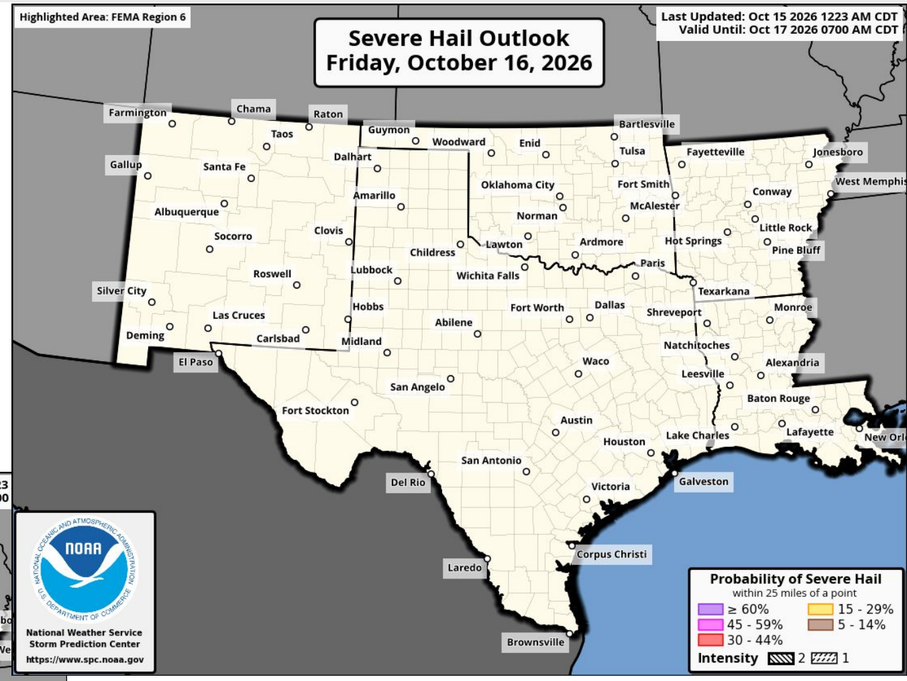
Elevated risk (level 1 of 3) for fire weather over SE OK, S AR, E TX and LA.

Burn Scar Flash Flooding information on Burn Scar Matrix slides

Tomorrow's Tornado & Severe Wind / Hail Probabilities

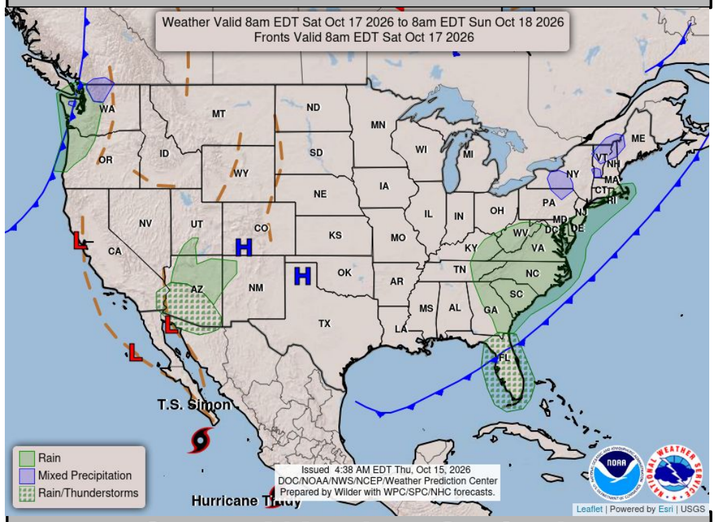




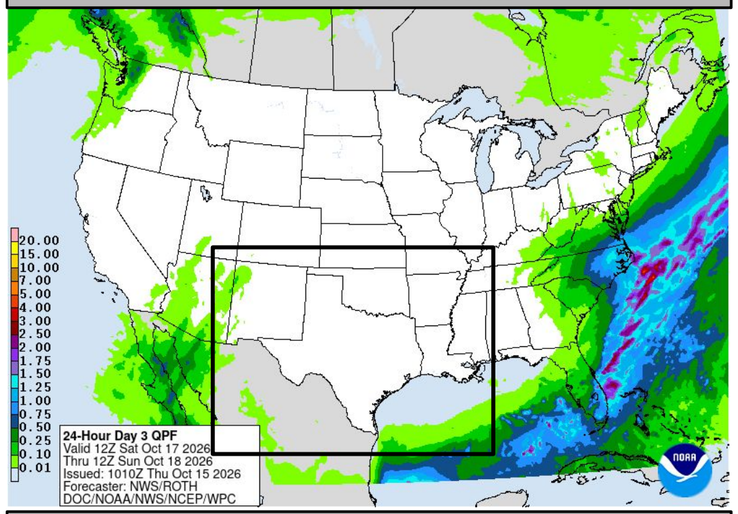


Saturday's Weather

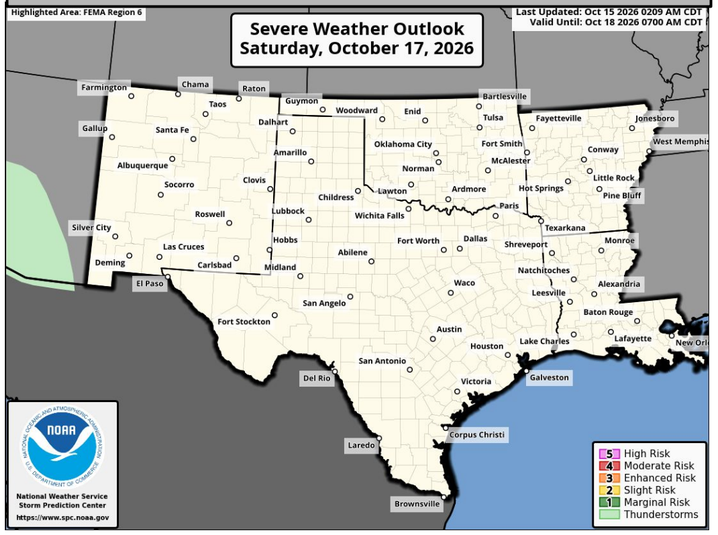
Forecast Chart



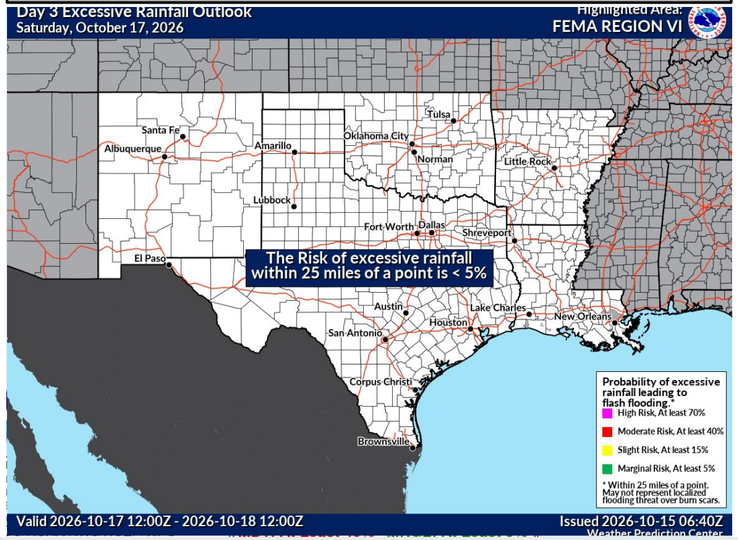
Forecast Rainfall



Severe Weather Outlook



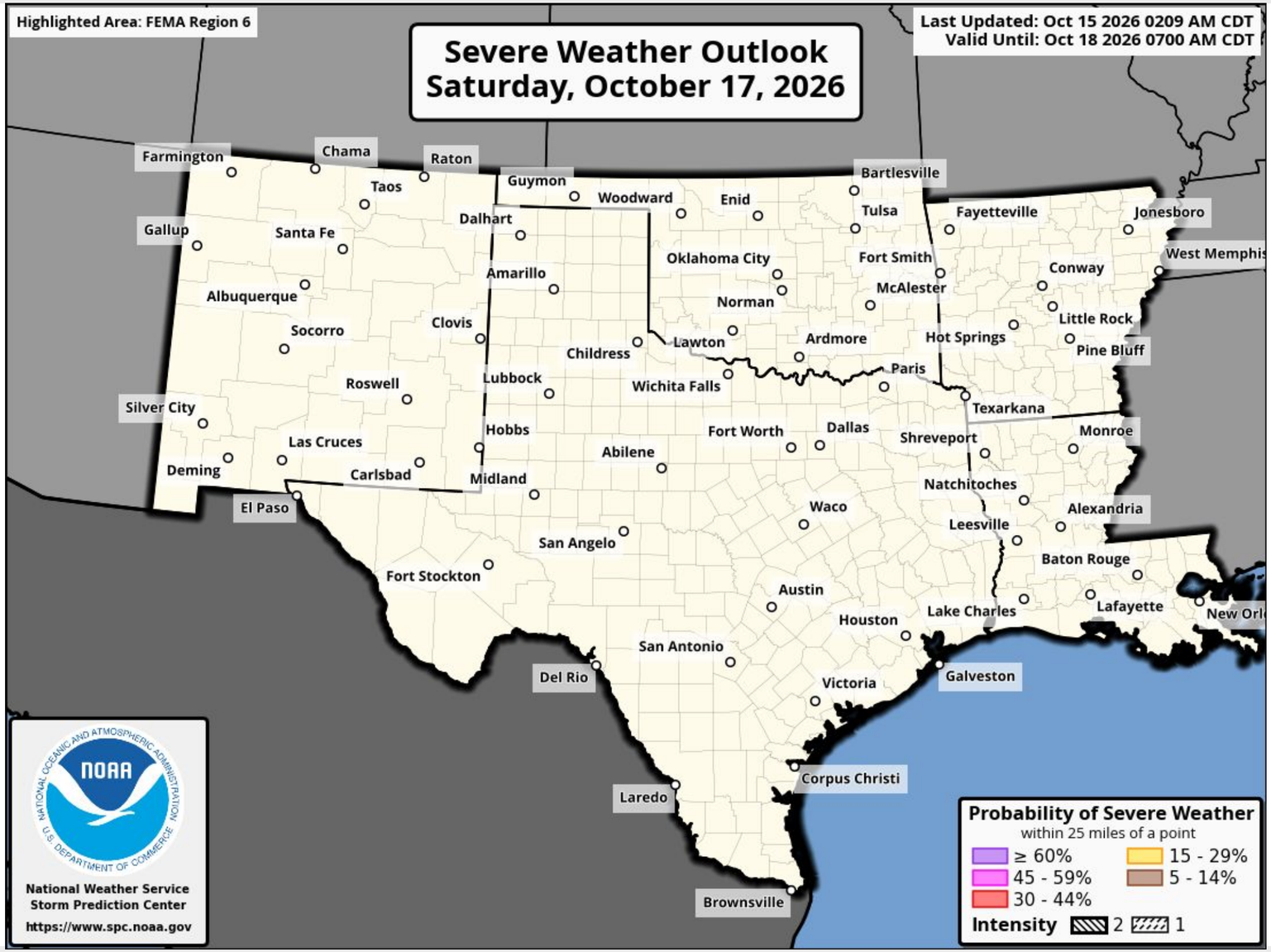
Excessive Rainfall Outlook



Elevated risk (level 1 of 3) for fire weather over SE AR, LA, SE TX.

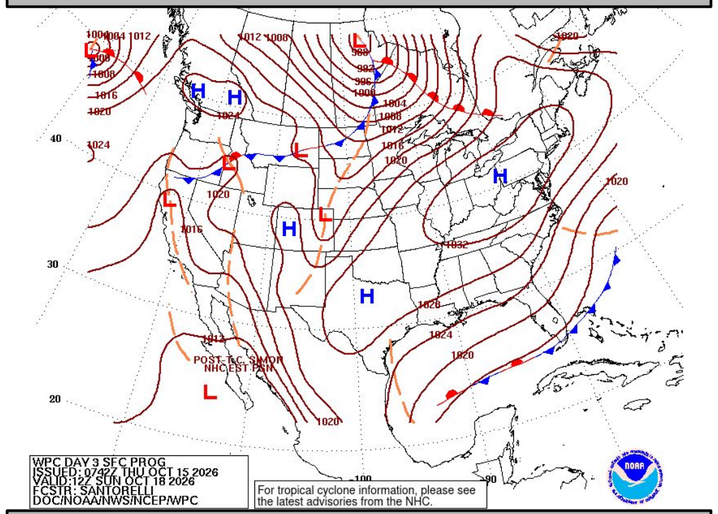
Burn Scar Flash Flooding information on Burn Scar Matrix slides

Saturday's Severe Weather Probabilities/CIG Level

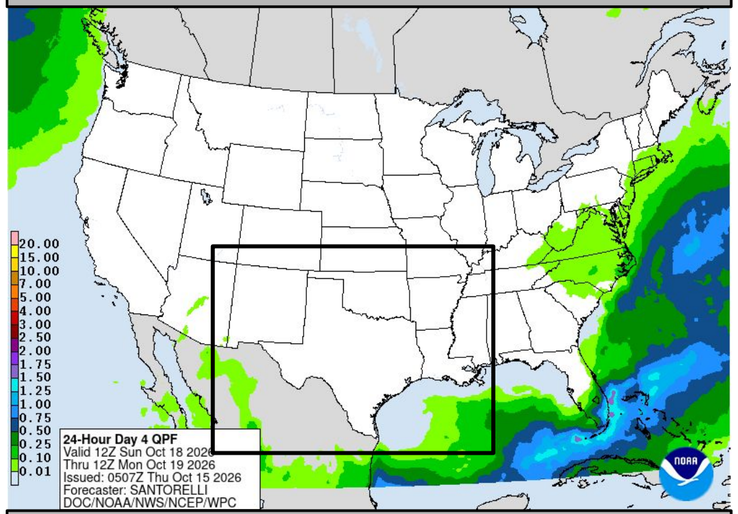


Sunday's Weather

Forecast Chart

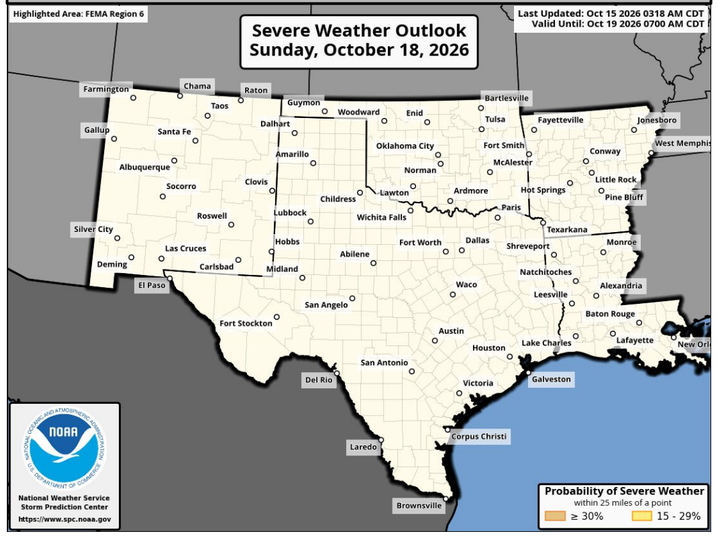


Forecast Rainfall

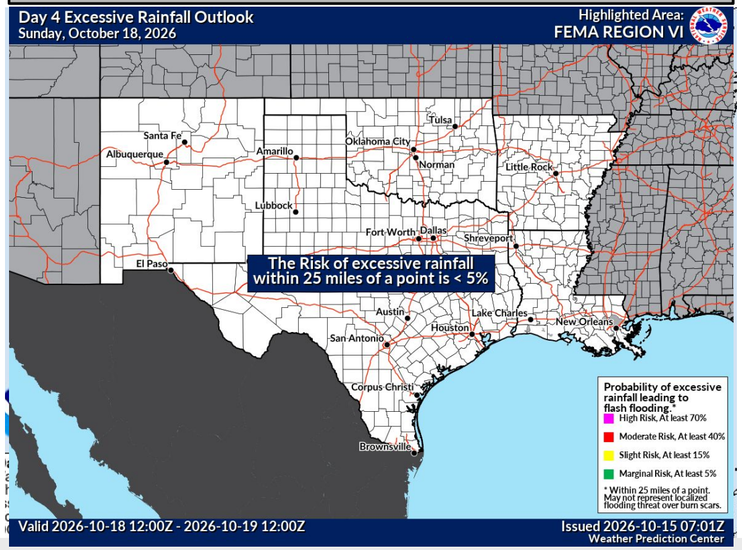


No significant weather expected.

Severe Weather Outlook



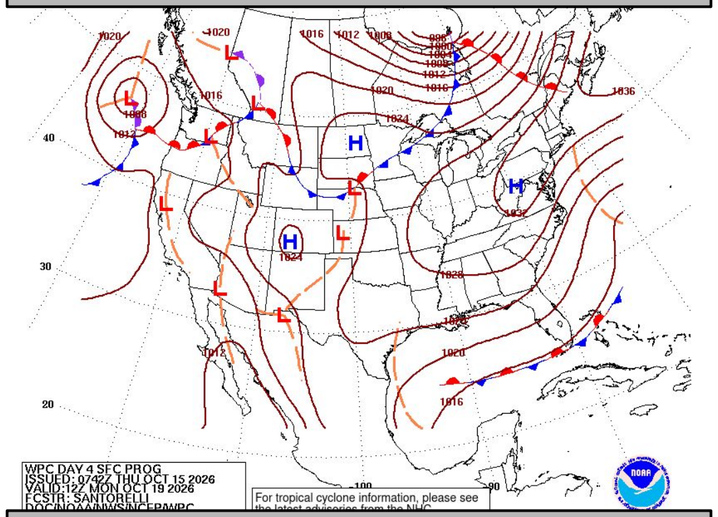
Excessive Rainfall Outlook



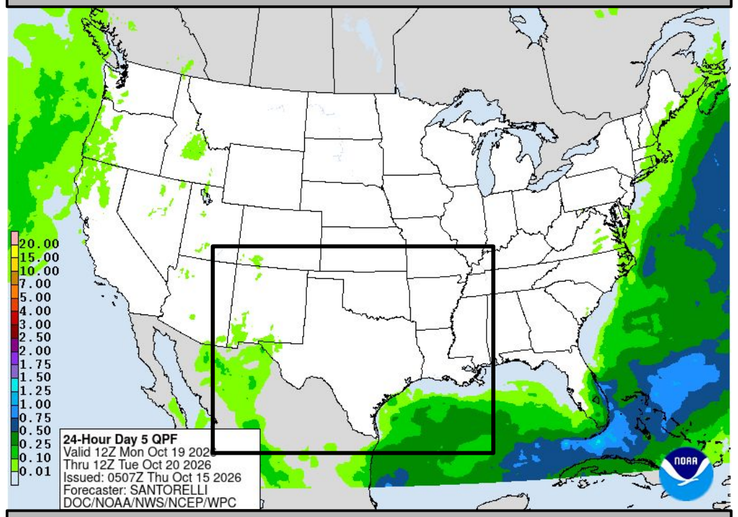
Burn Scar Flash Flooding information on Burn Scar Matrix slides

Monday's Weather

Forecast Chart



Forecast Rainfall



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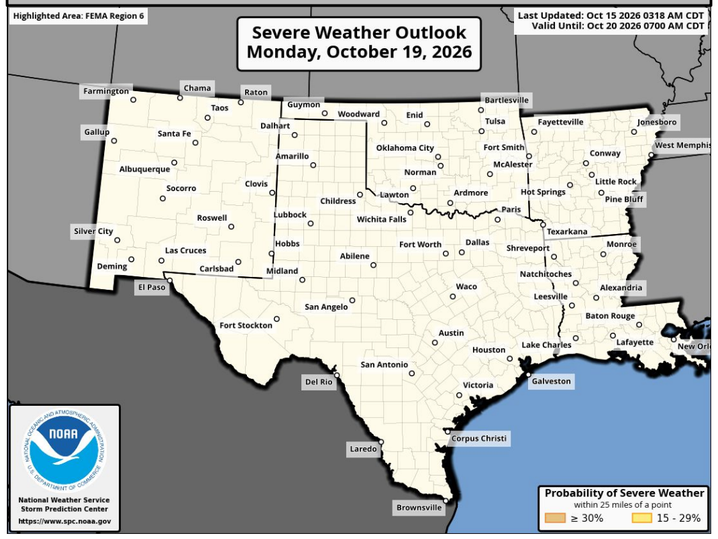

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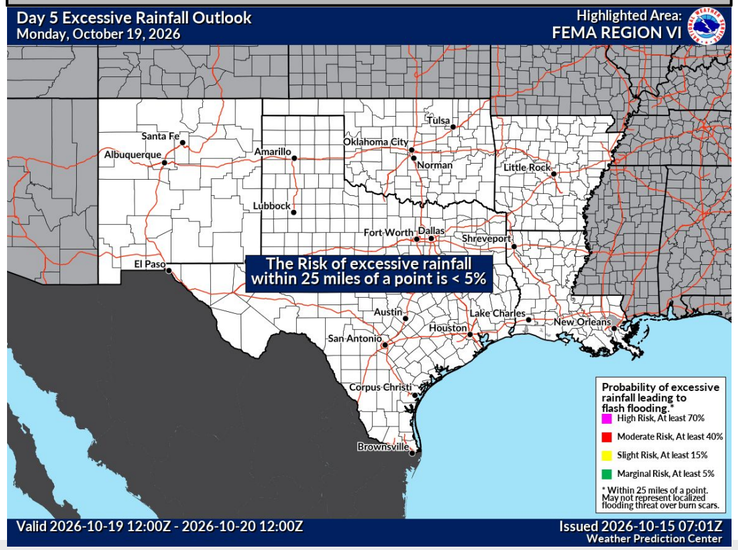

No significant weather expected.

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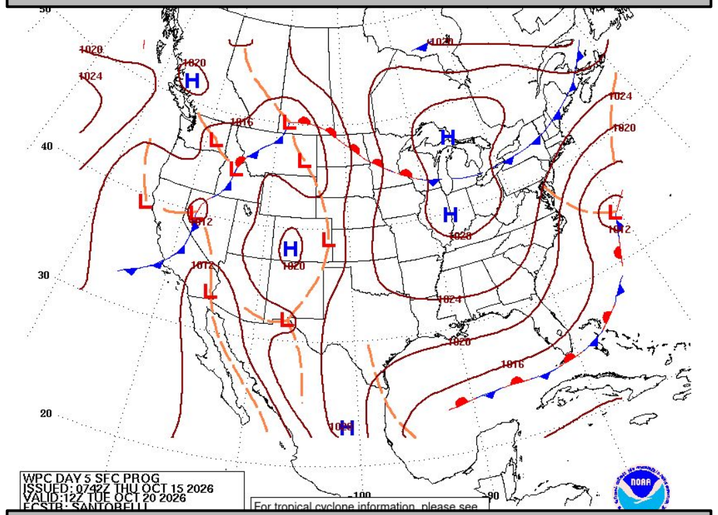
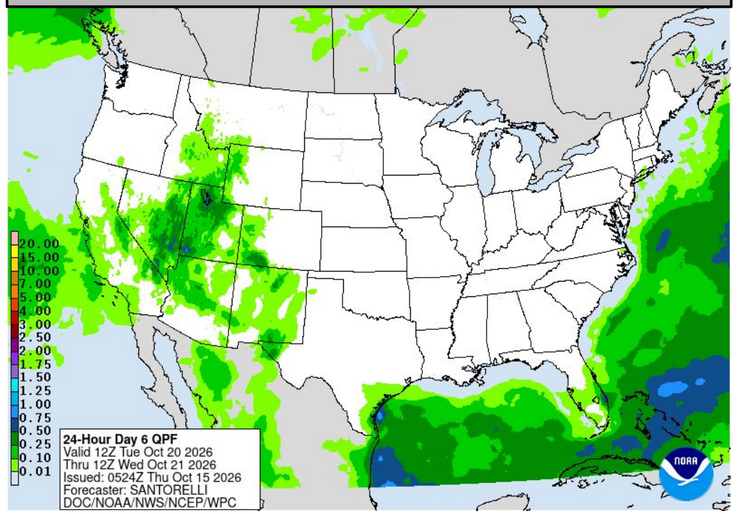
Tuesday's Weather

Forecast Chart



Forecast Rainfall



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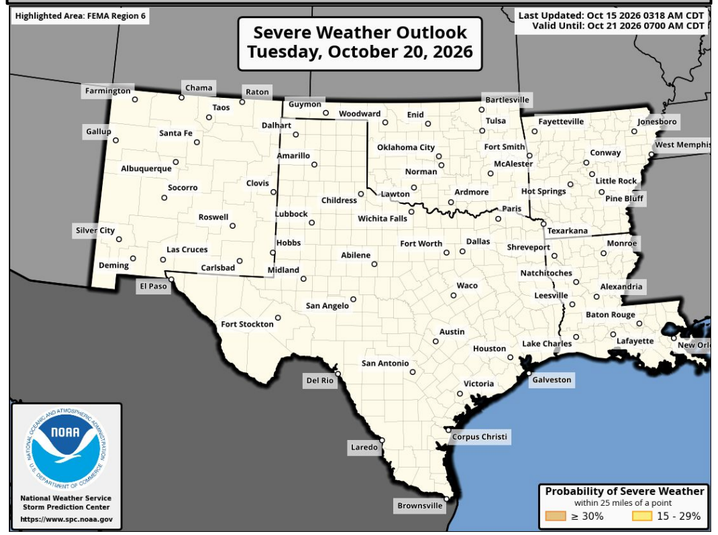
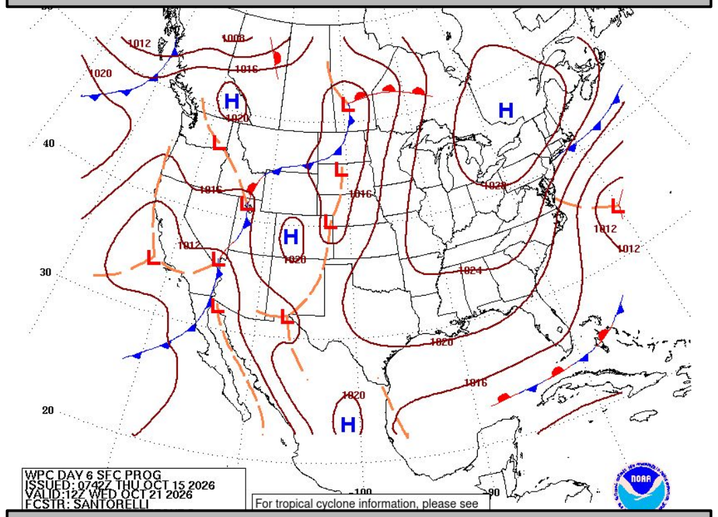
Severe Weather Outlook



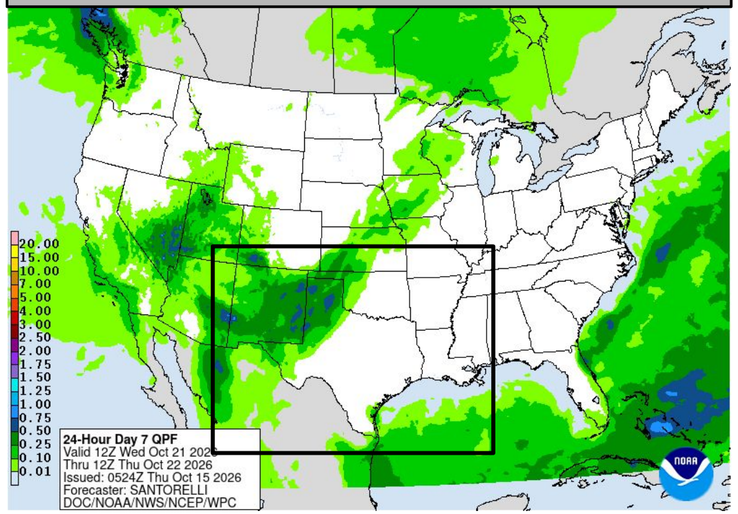
Excessive Rainfall Outlooks not available beyond Day 5

Wednesday's Weather

Forecast Chart



Forecast Rainfall



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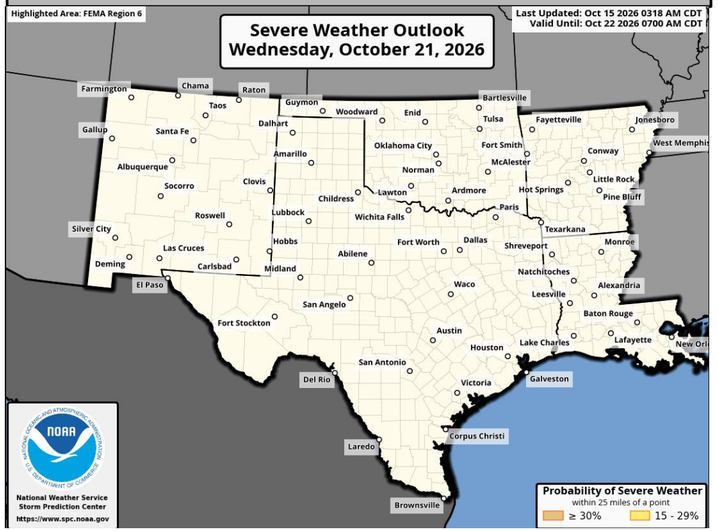
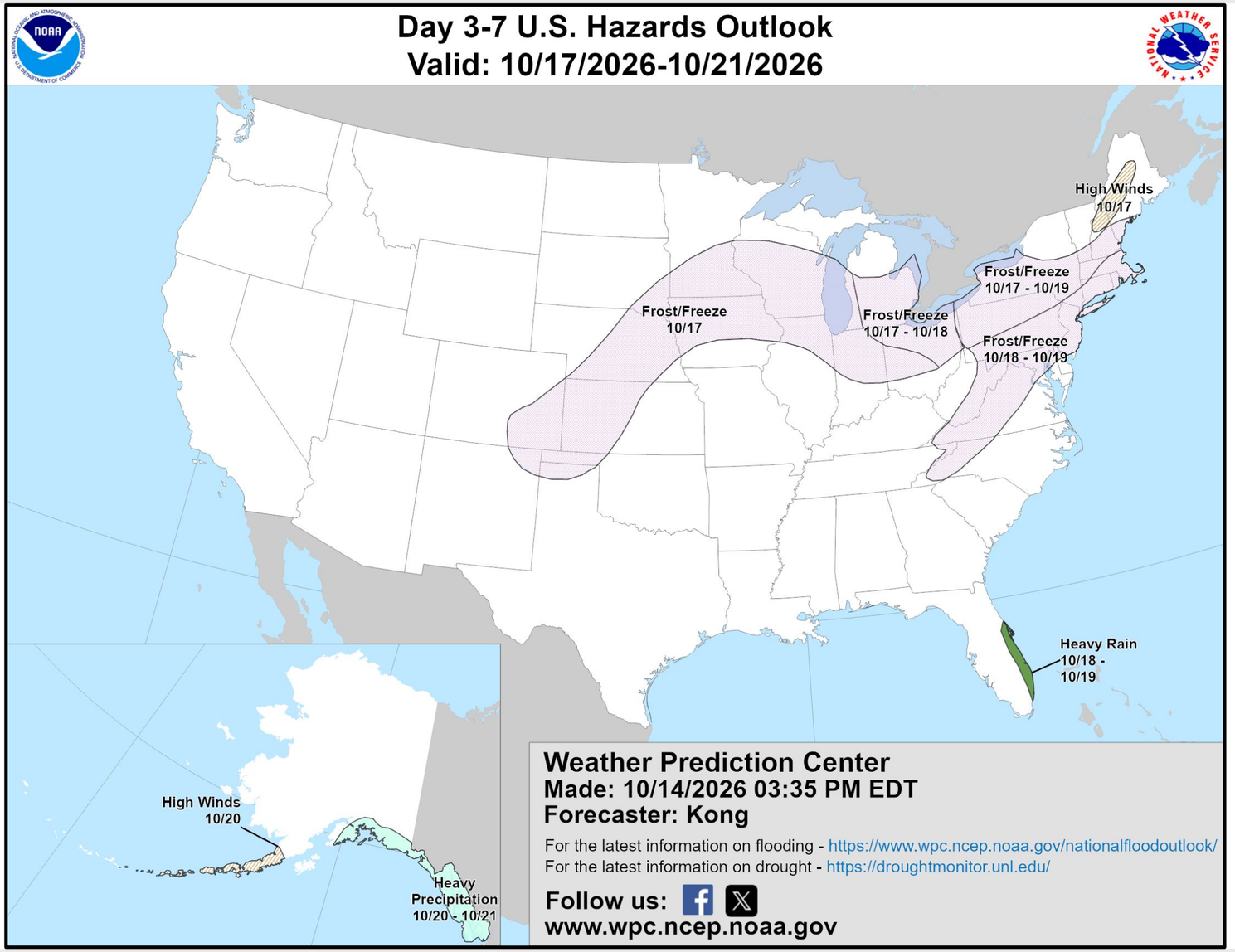
Severe Weather Outlook

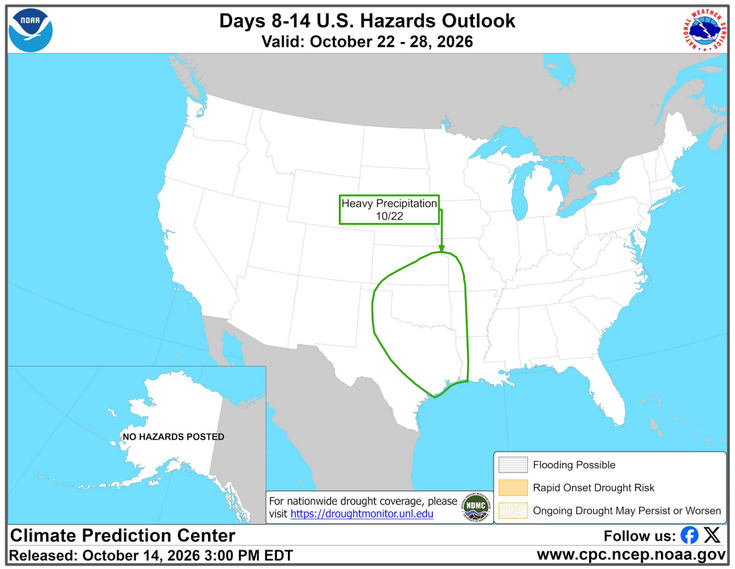


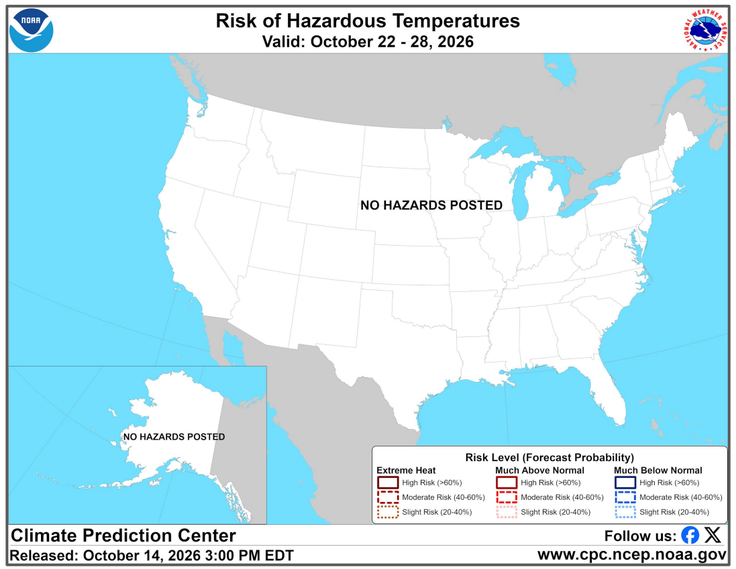
Excessive Rainfall Outlooks not available beyond Day 5

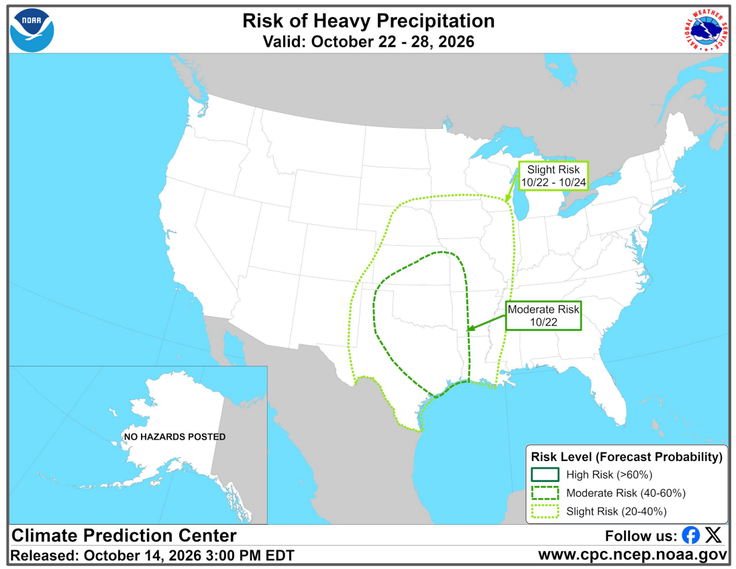
“Day 3-7” Hazards Outlook

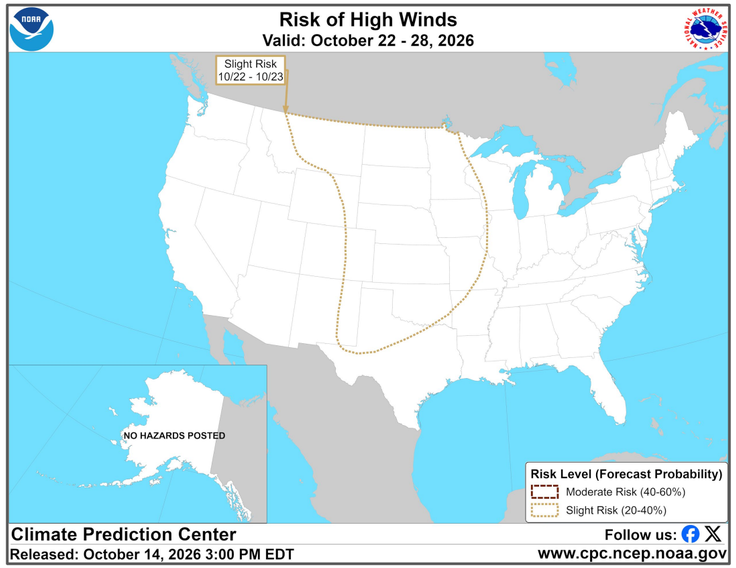


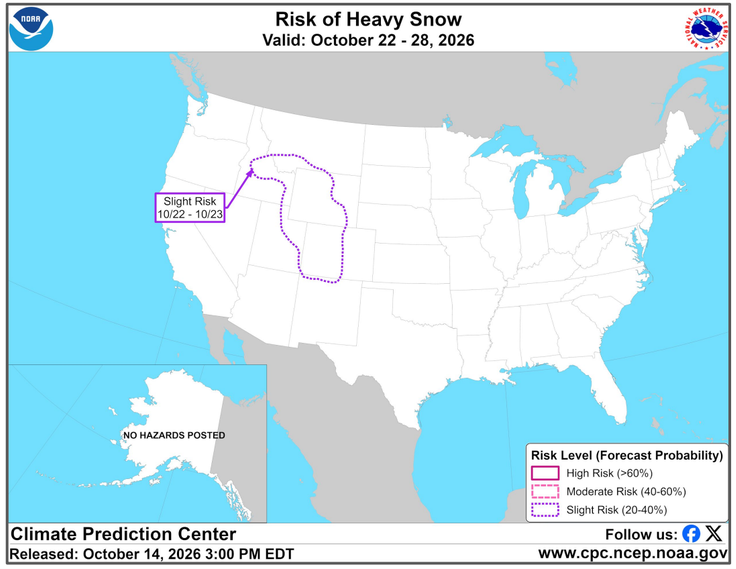
“Day 8-14” Hazards Outlook









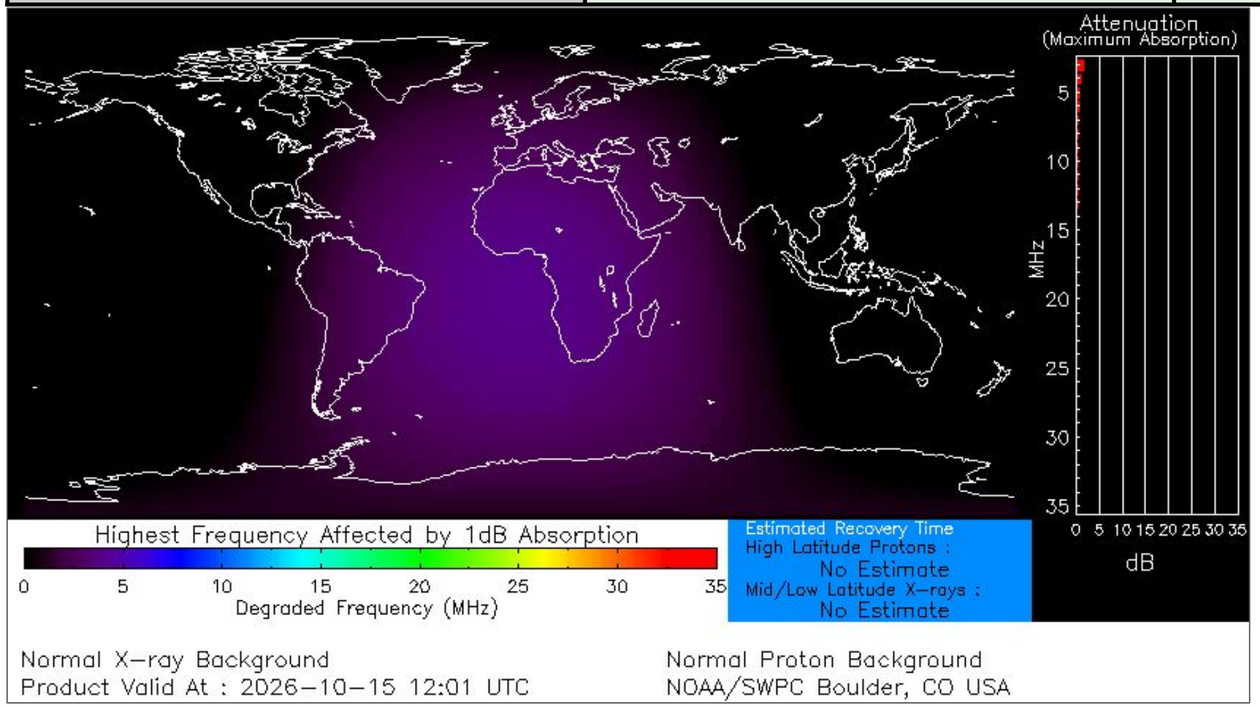


National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Sector 2 - Texas, Gulf Coast, and Puerto Rico

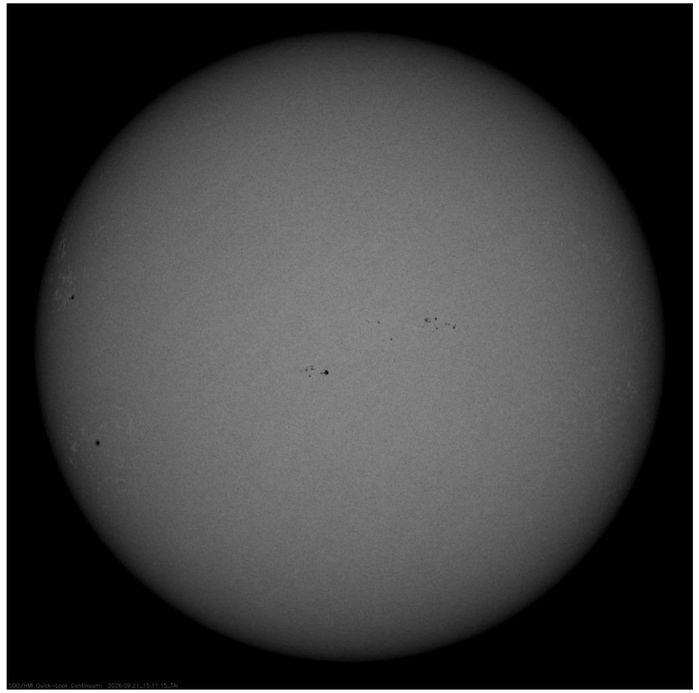
Space Weather 3-Day Forecast

	Thursday, Oct 15	Friday, Oct 16	Saturday, Oct 17
Geomagnetic Storms	Quiet (Max Kp=2)	Quiet (Max Kp=2)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	5%	1%	1%
Radio Blackout (R1-R2)	20%	20%	20%
Radio Blackout (R3-R5)	5%	5%	5%



[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	**Little to None** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	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	• 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	**Minor** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	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	• 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	**Moderate** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	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	• 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	**Major** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	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	• 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	**Extreme** 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	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	• 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

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