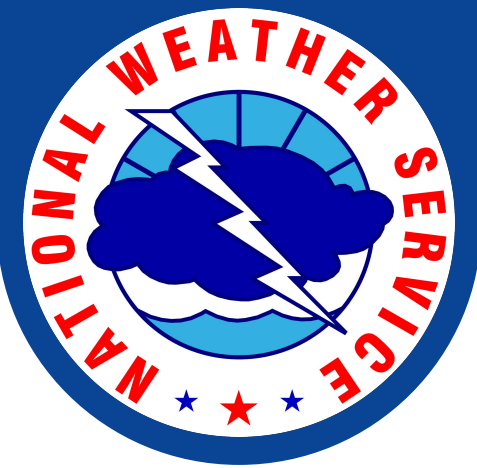




FEMA



Prepared by
Melissa Huffman

FEMA Region 6 Weather Threat Briefing

Sunday, April 07, 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 of the Upcoming Week

- **Elevated to critical fire weather conditions across NM, W TX, W OK, and TX/OK Panhandles through Tuesday.**
- **Slight risk of severe storms and/or heavy rain/flash flooding from late Monday afternoon through Wednesday across N/Ctrl/ETX, S OK, S AR, and N/W LA.**
- **Increasing clouds are forecast along the eclipse path across Texas, southeast Oklahoma, and southern Arkansas on Monday.**
- **Isolated minor river flooding continues in ETX and LA with renewed flooding possible mid to late this week.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Sunday, Apr 7	Monday, Apr 8	Tuesday, Apr 9	Wednesday, Apr 10	Thursday, Apr 11
Severe Storms	ETX, E AR, N LA	N/Ctrl/ETX, S OK, SW AR, W LA	N/Ctrl/S/ETX, S OK, SW AR, LA	ETX, S AR, LA	
Heavy Rain / Flash Flooding		NETX, SE OK, S AR, N LA	NETX, S AR, N LA	ETX, SE OK, AR, LA	
Fire Weather	NM, WTX, TX Panhandle, W OK	E NM, WTX	SE NM, WTX		
Cold					
Winter Weather					
River Flooding	ETX, LA	ETX, LA	ETX, LA	N/ETX, LA	N/ETX, LA

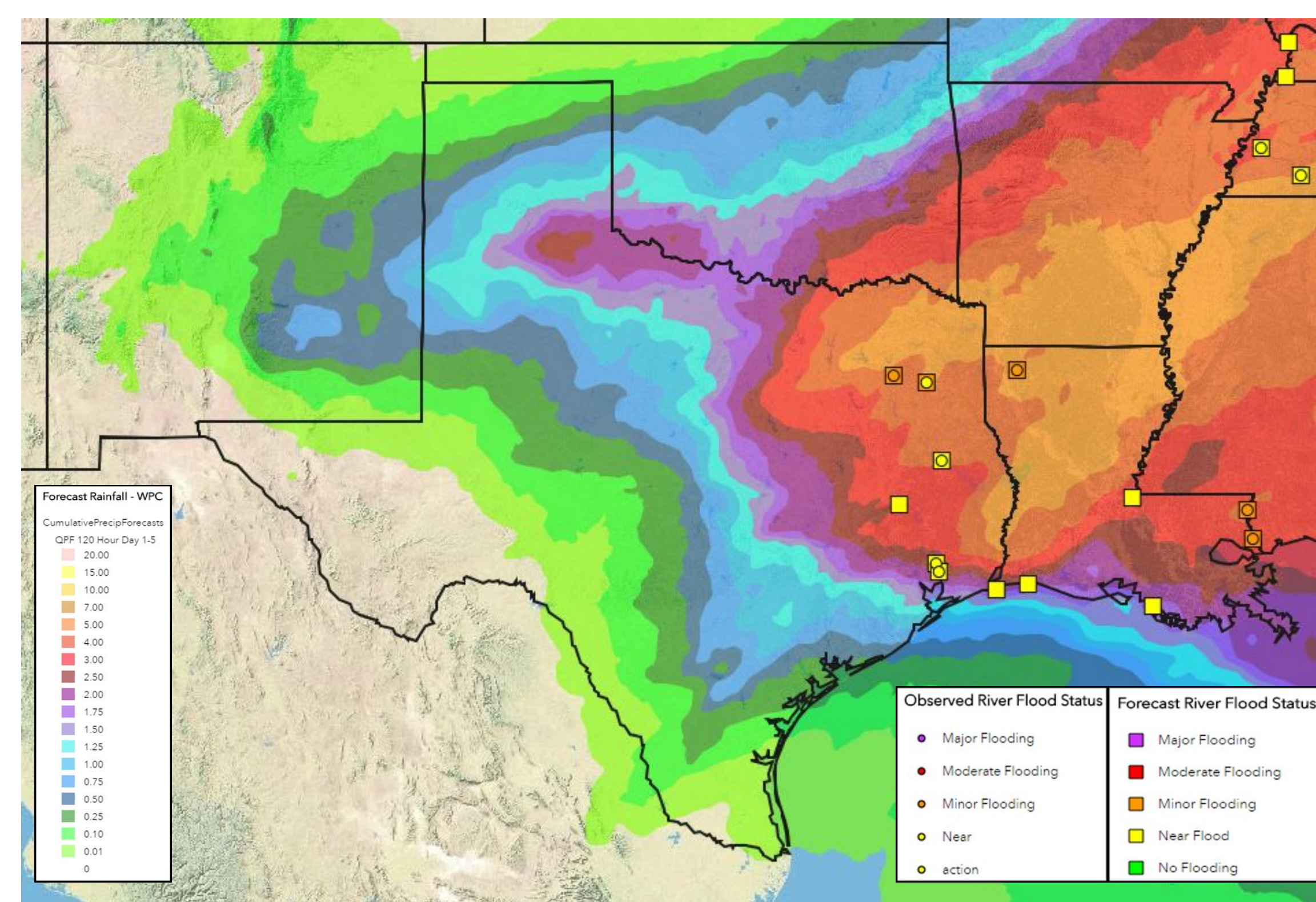
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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



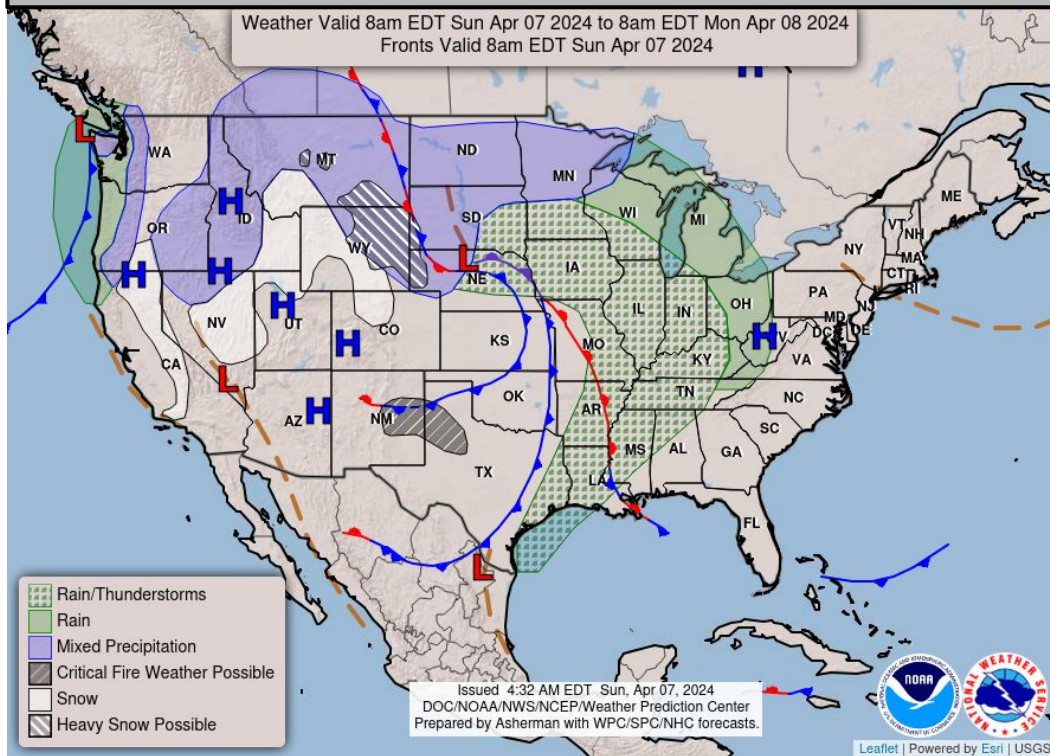
Isolated minor river flooding continues in E TX and LA. Flooding of lowlands, agricultural lands, and secondary roads.

New river flood potential next week for NETX, SE OK, SAR, N LA due to heavy rain from early to mid-week.

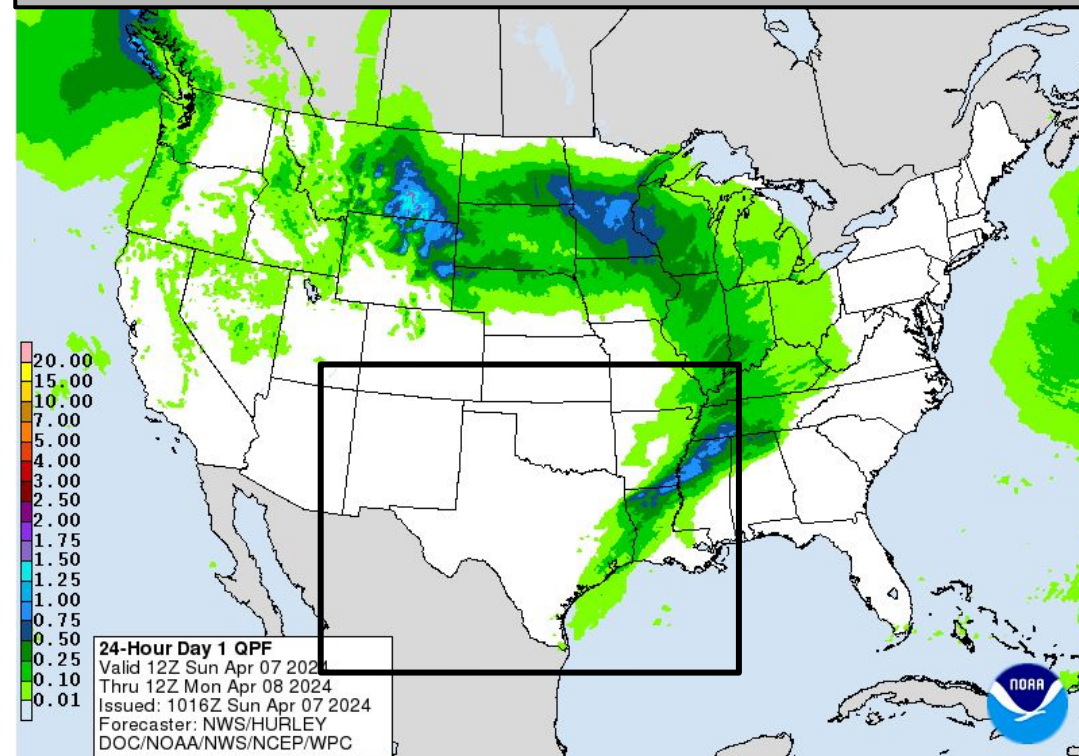


Today's Weather

Forecast Chart



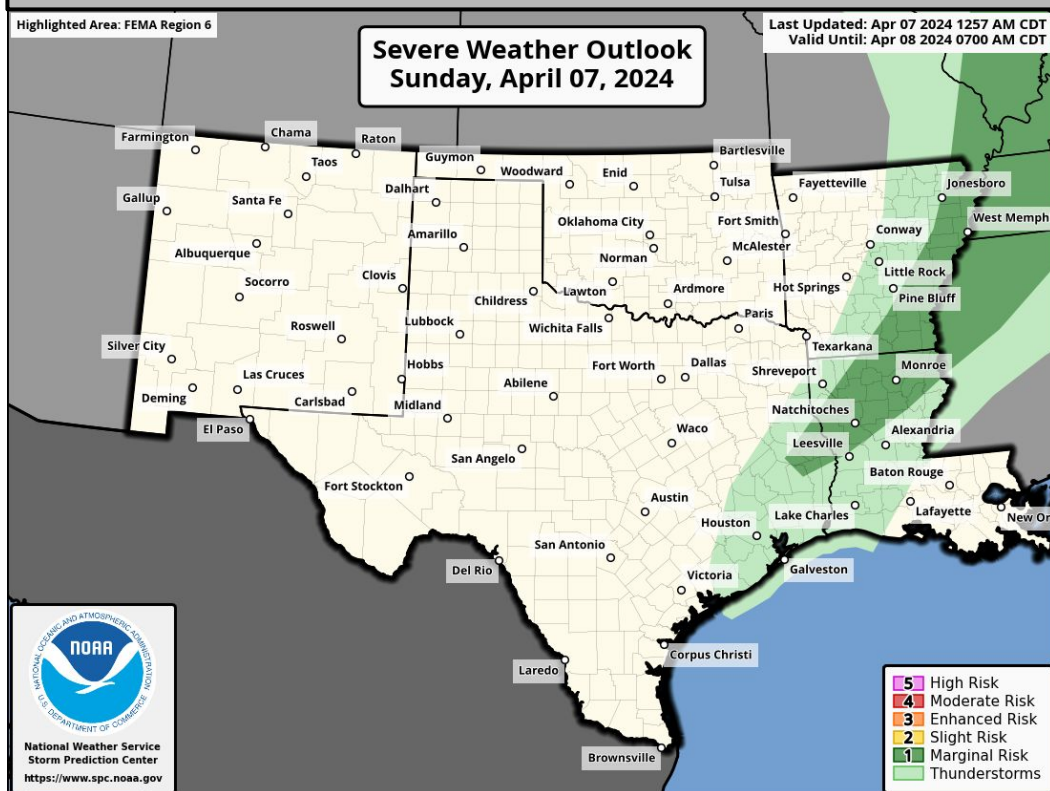
Forecast Rainfall



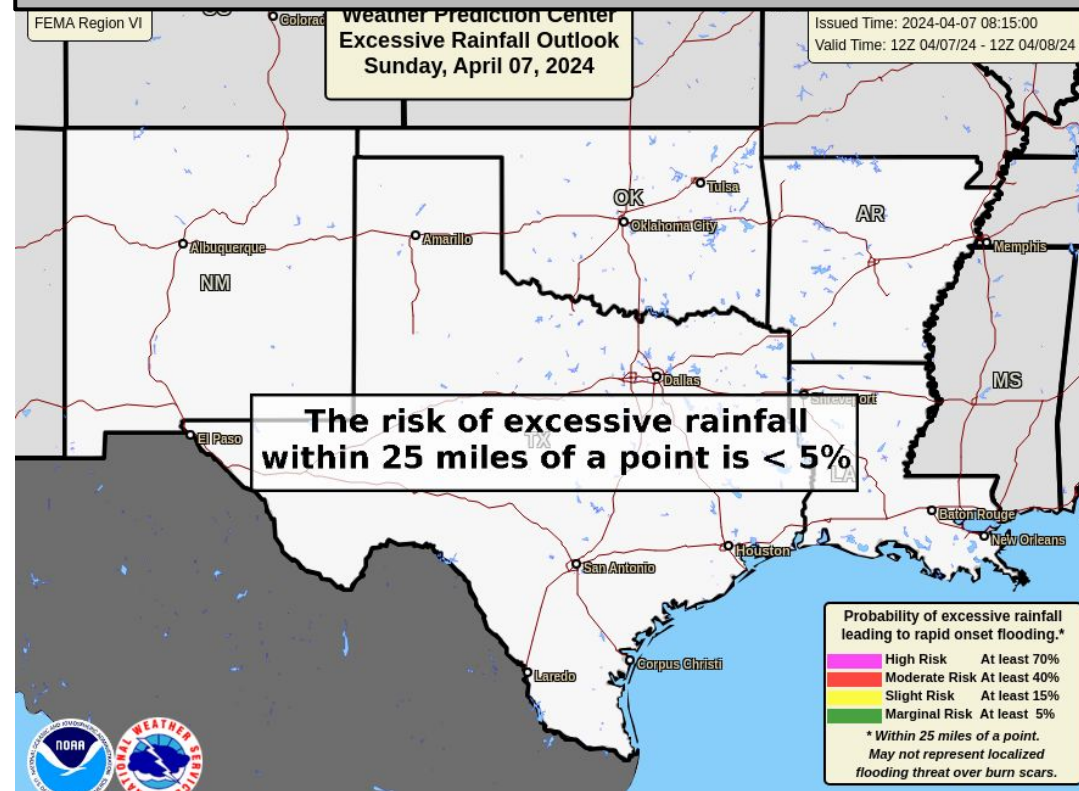
Elevated to critical fire weather conditions for E NM, W/NW TX, W OK, and TX/OK Panhandles.

Marginal risk of isolated strong to severe storms for E TX, E AR, N LA.

Severe Weather Outlook



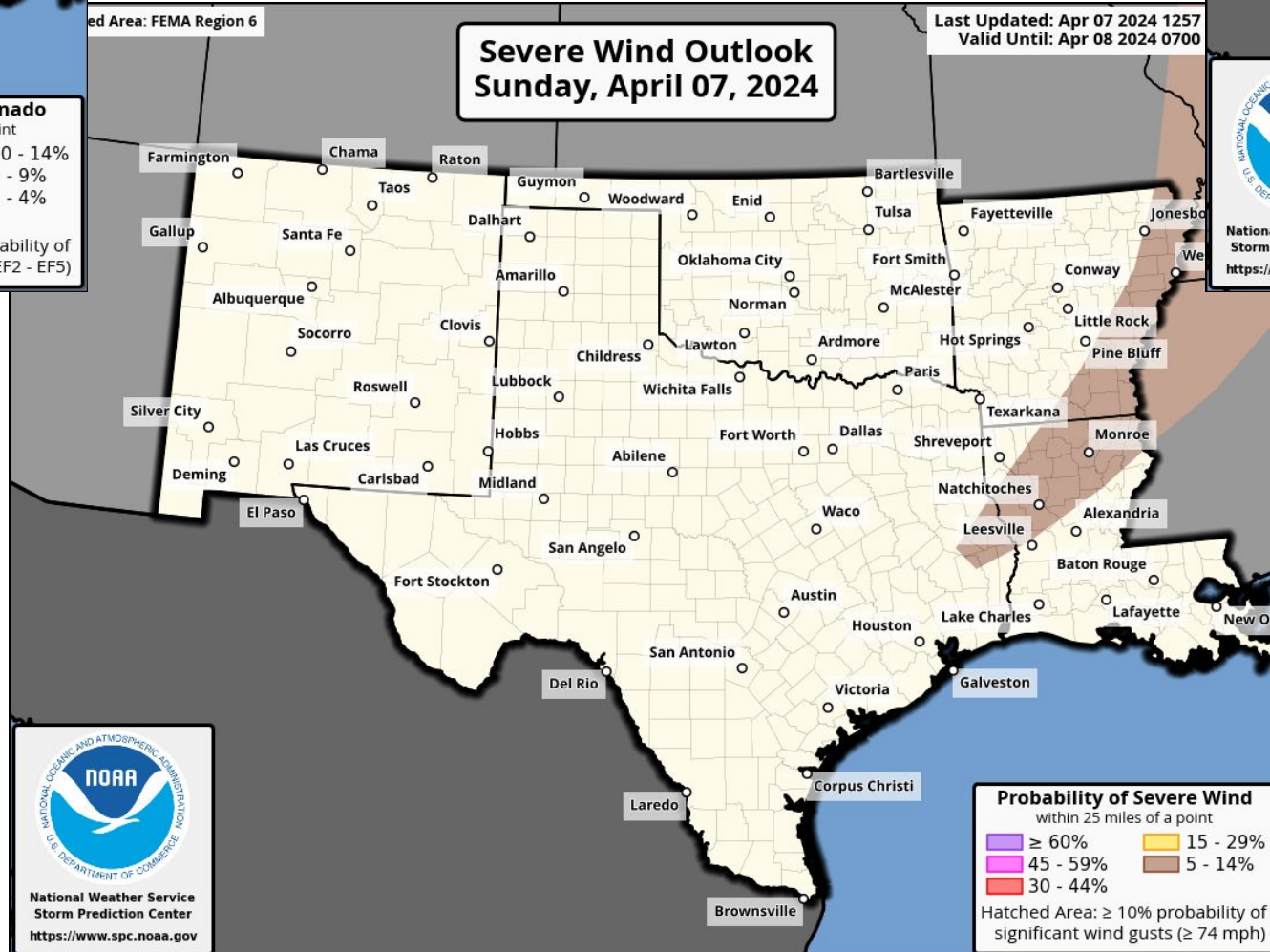
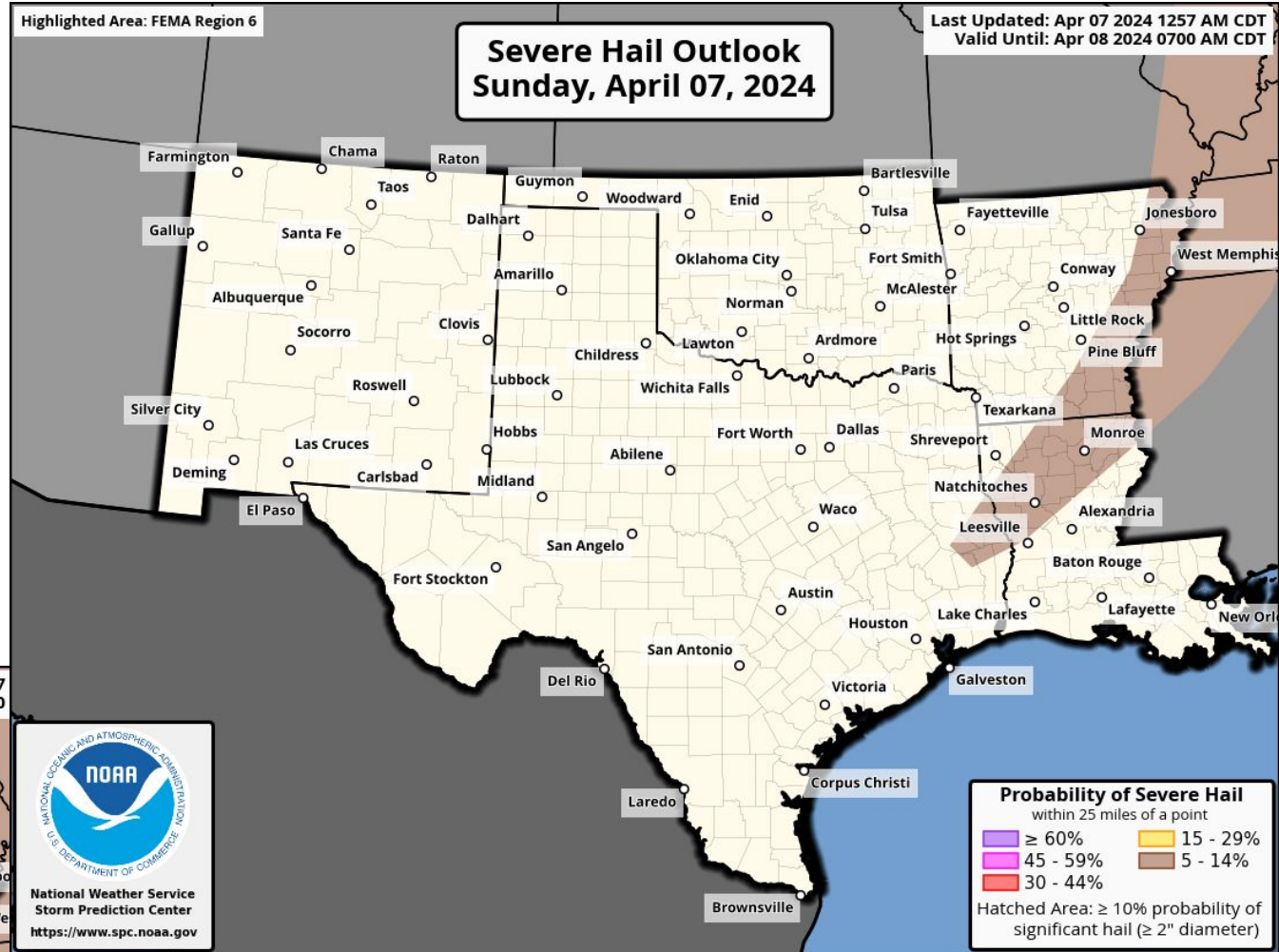
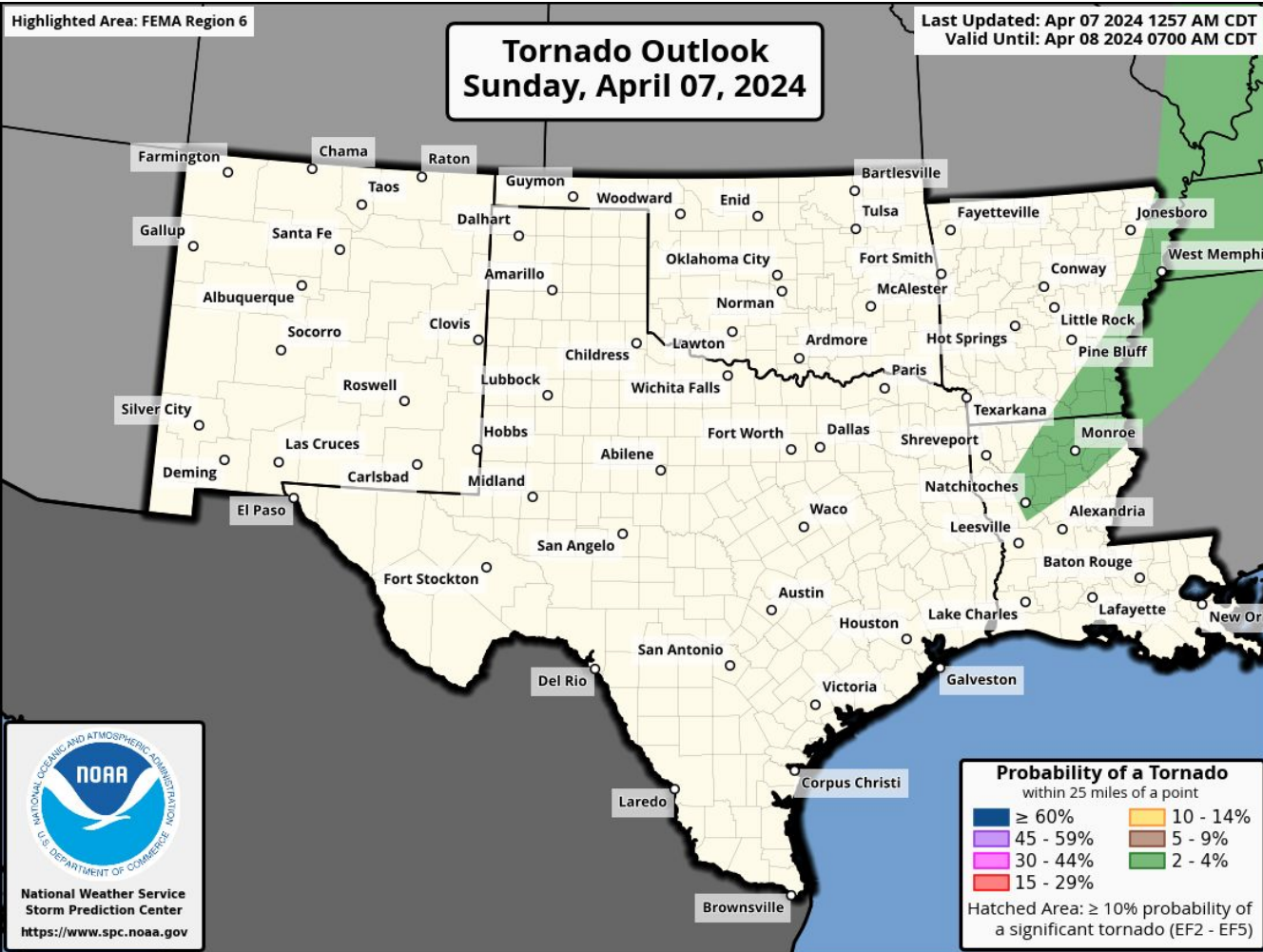
Excessive Rainfall Outlook





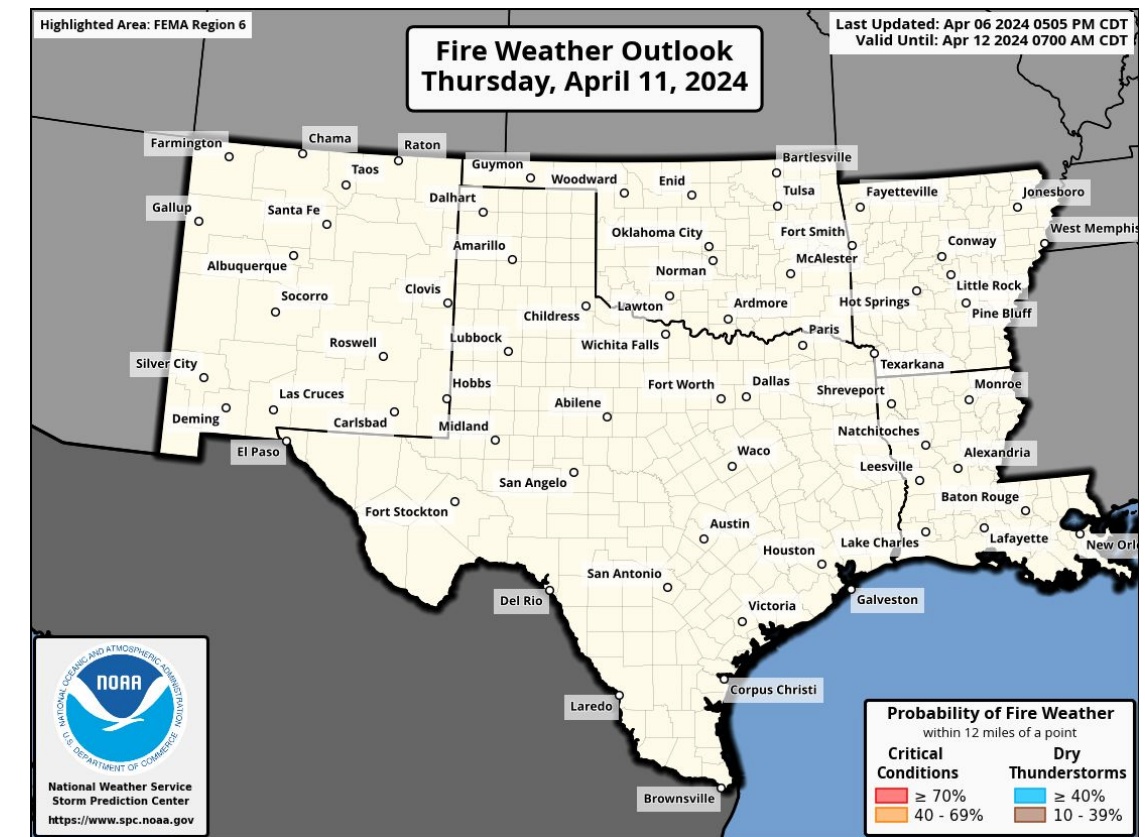
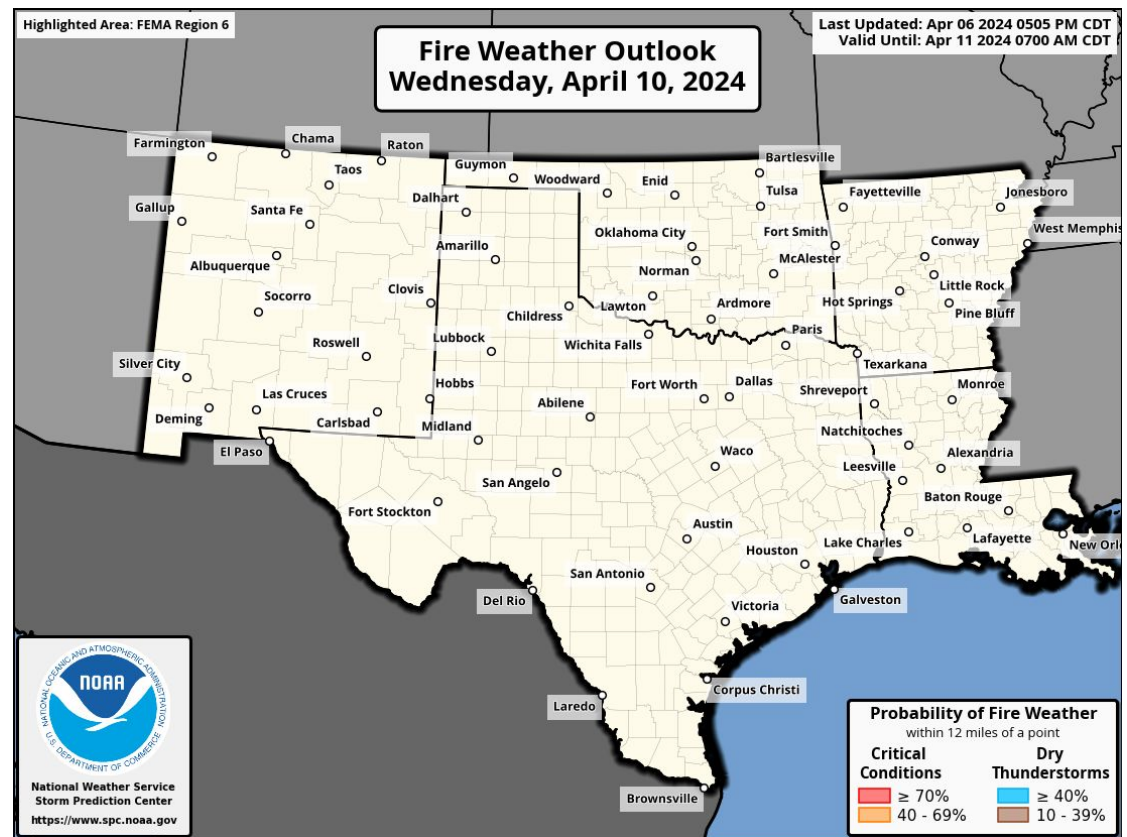
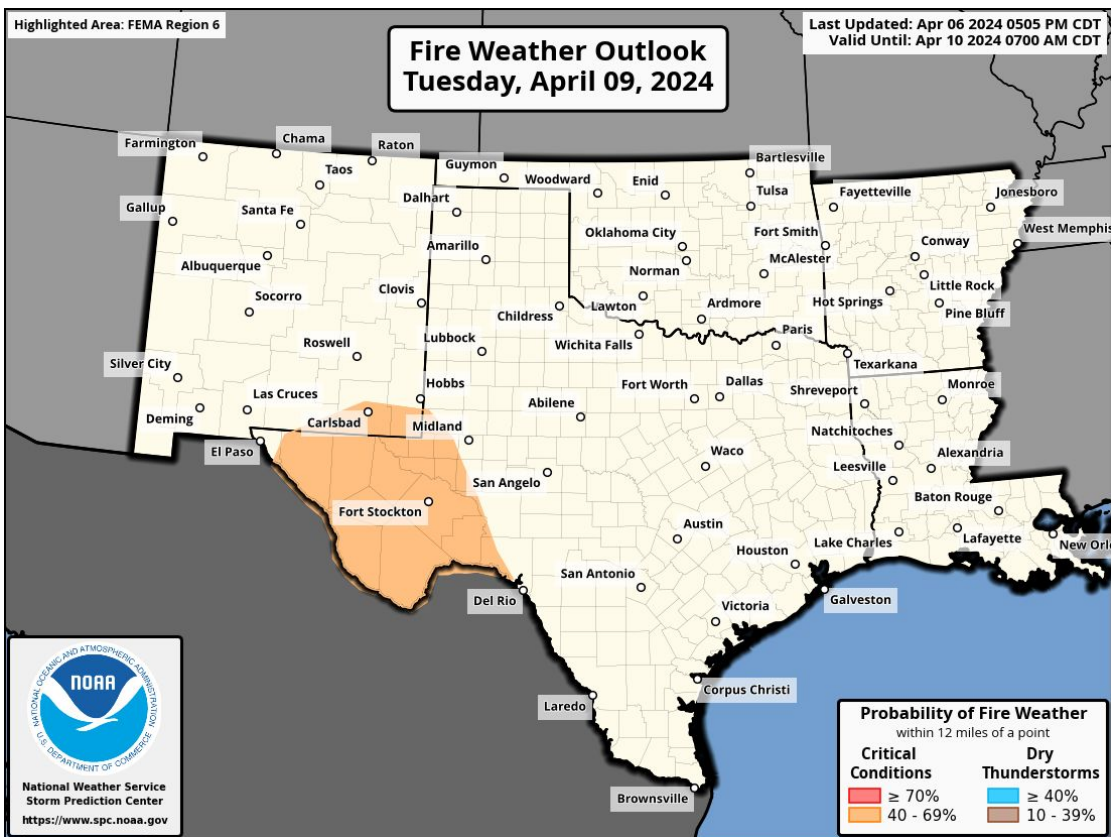
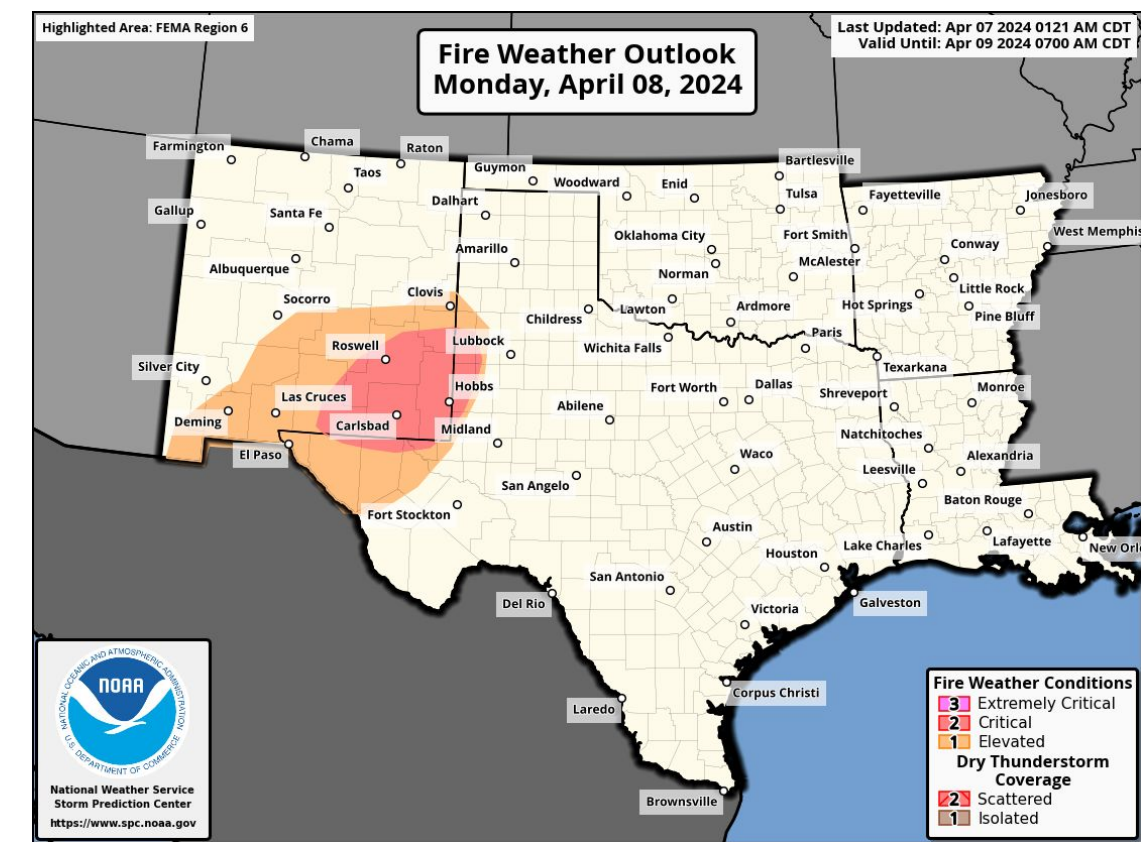
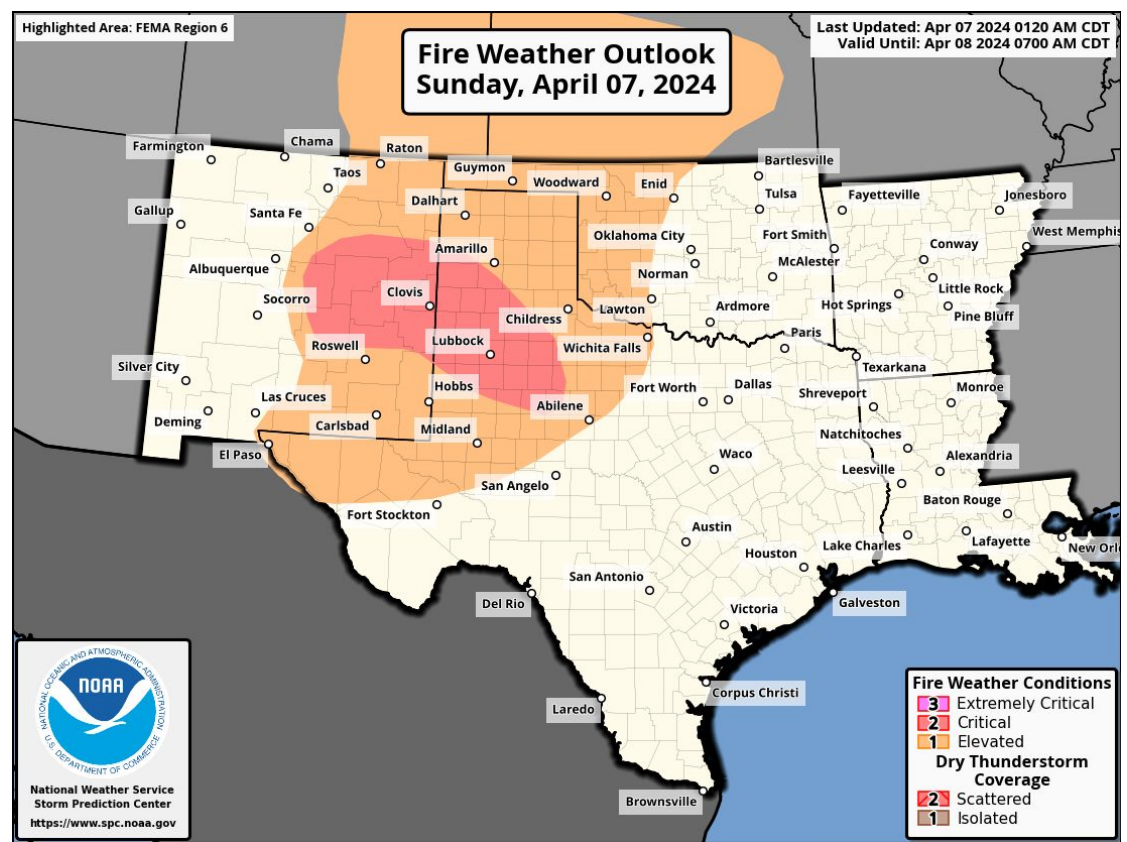
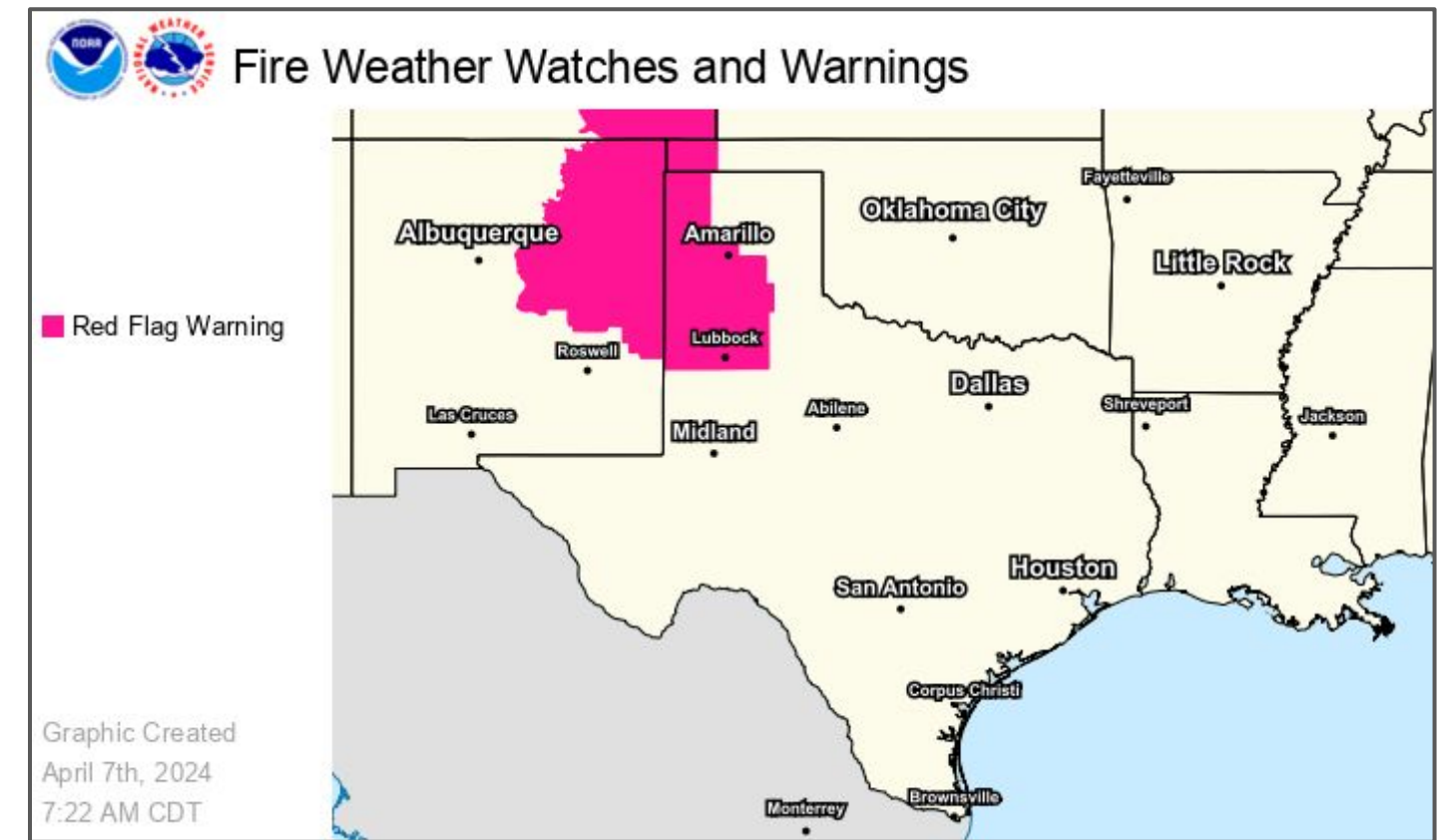
Today's Tornado & Severe Wind / Hail Probabilities

April 7, 2024





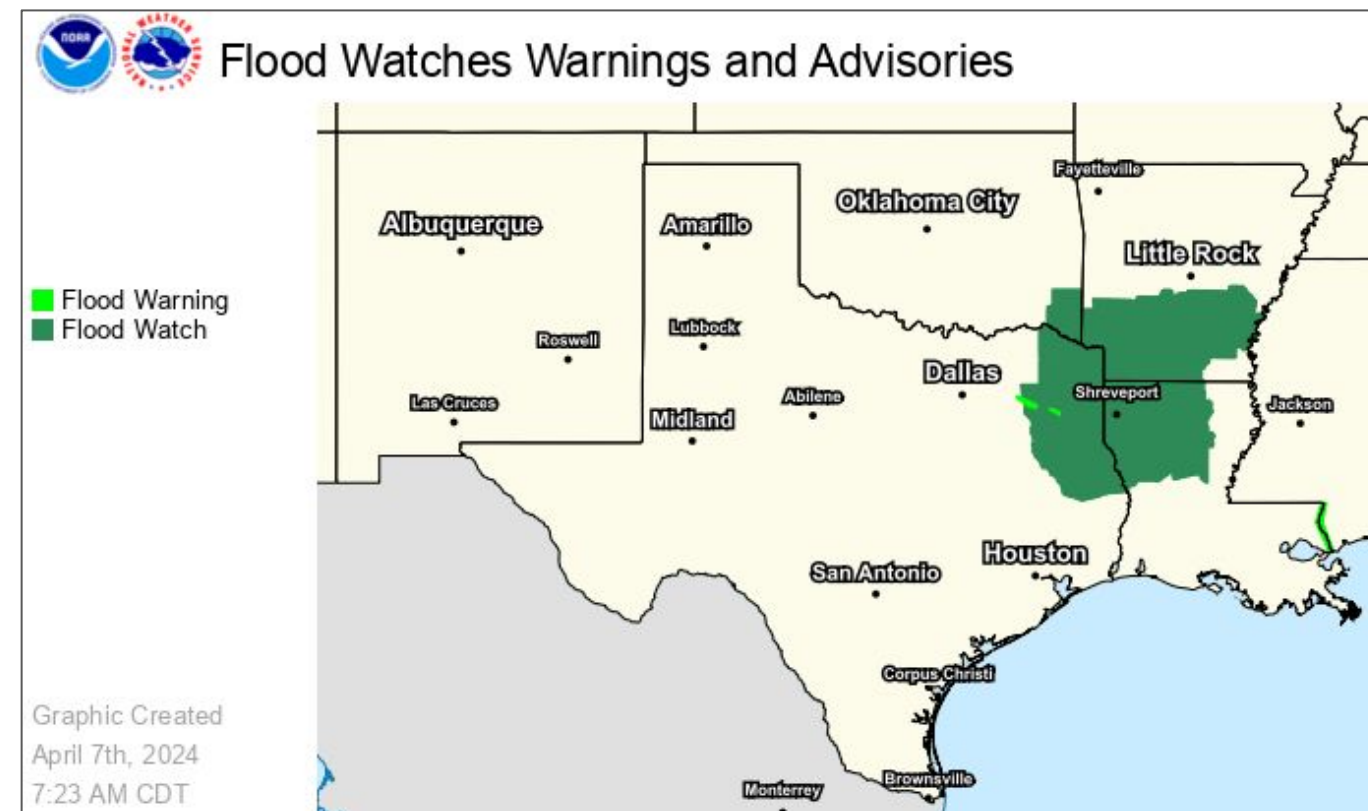
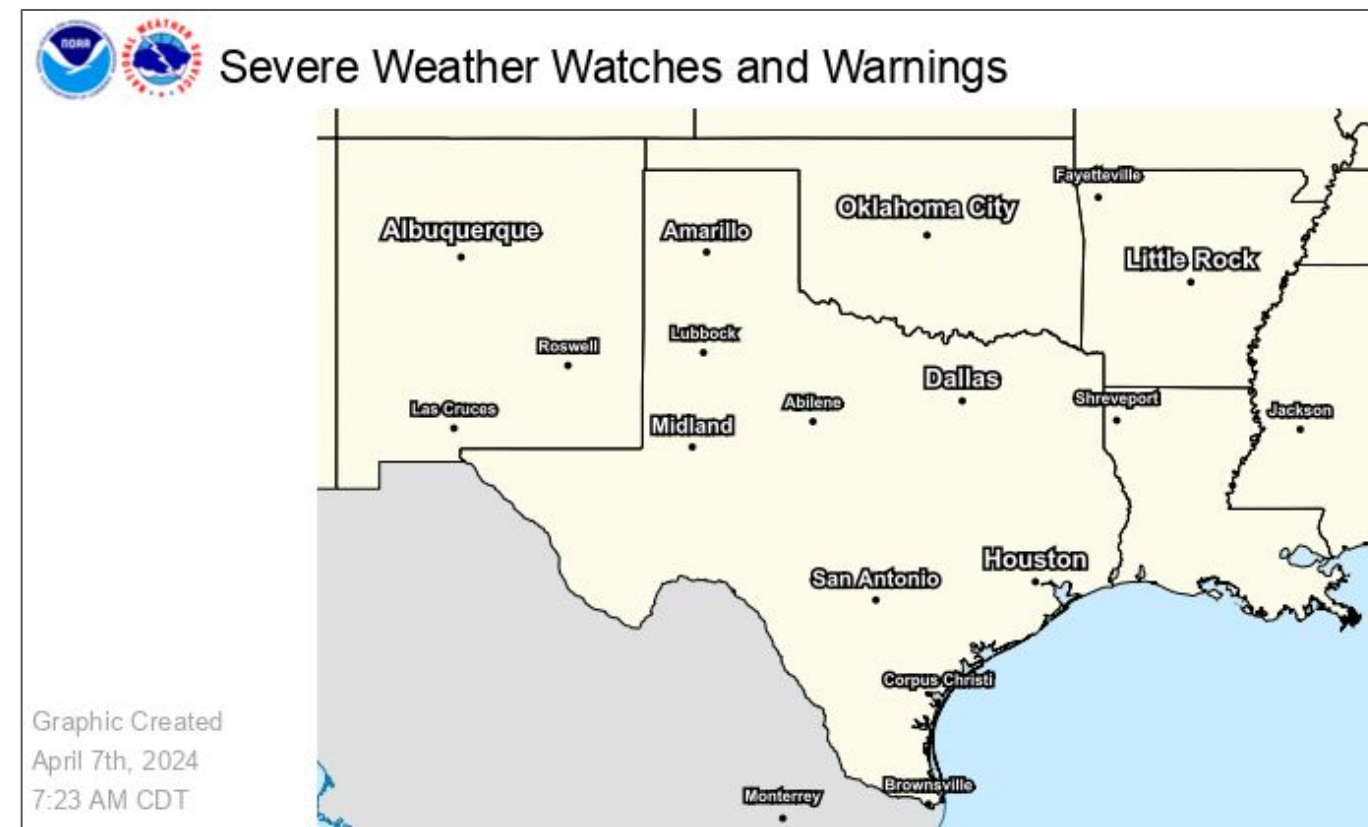
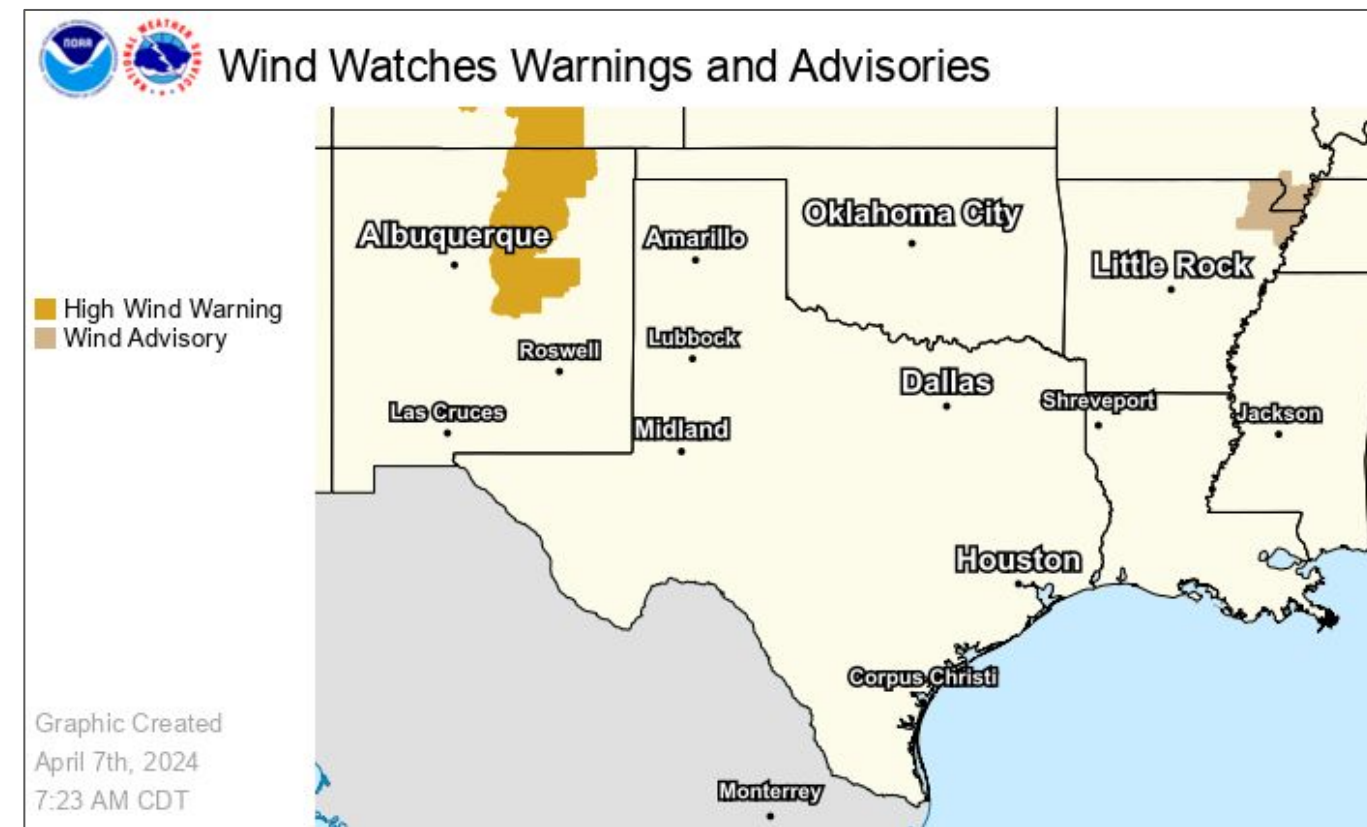
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



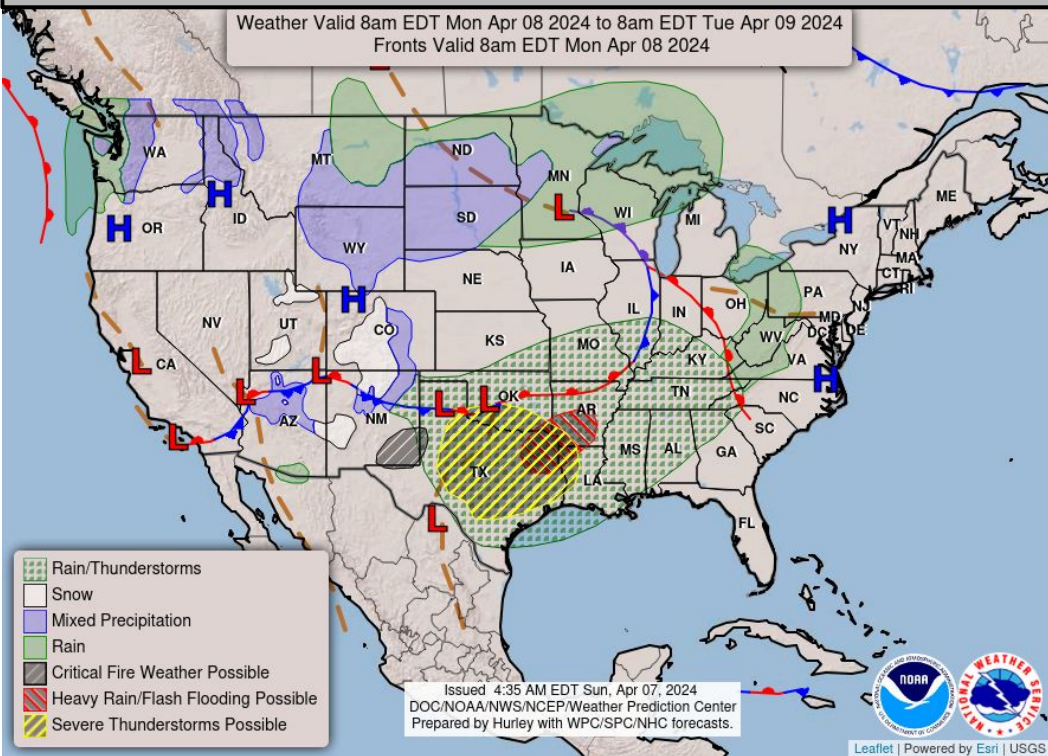
Flood Watch for SE OK, SAR, E TX, N LA through Wednesday

High Wind Warning for NM for today

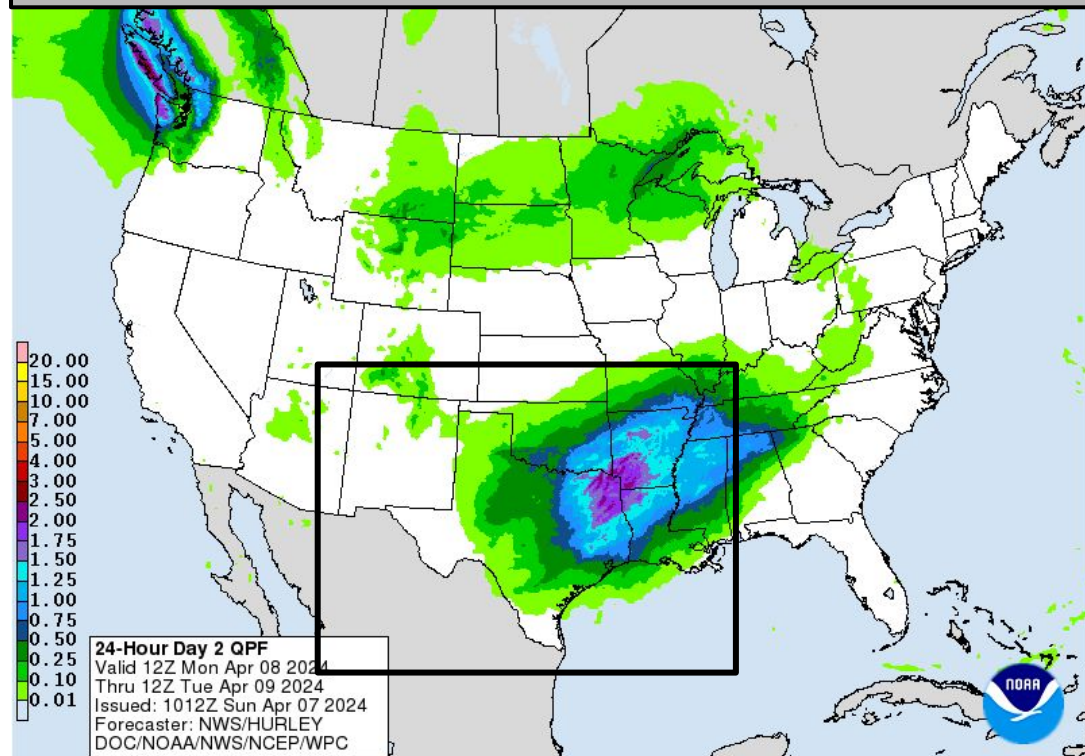


Tomorrow's Weather

Forecast Chart



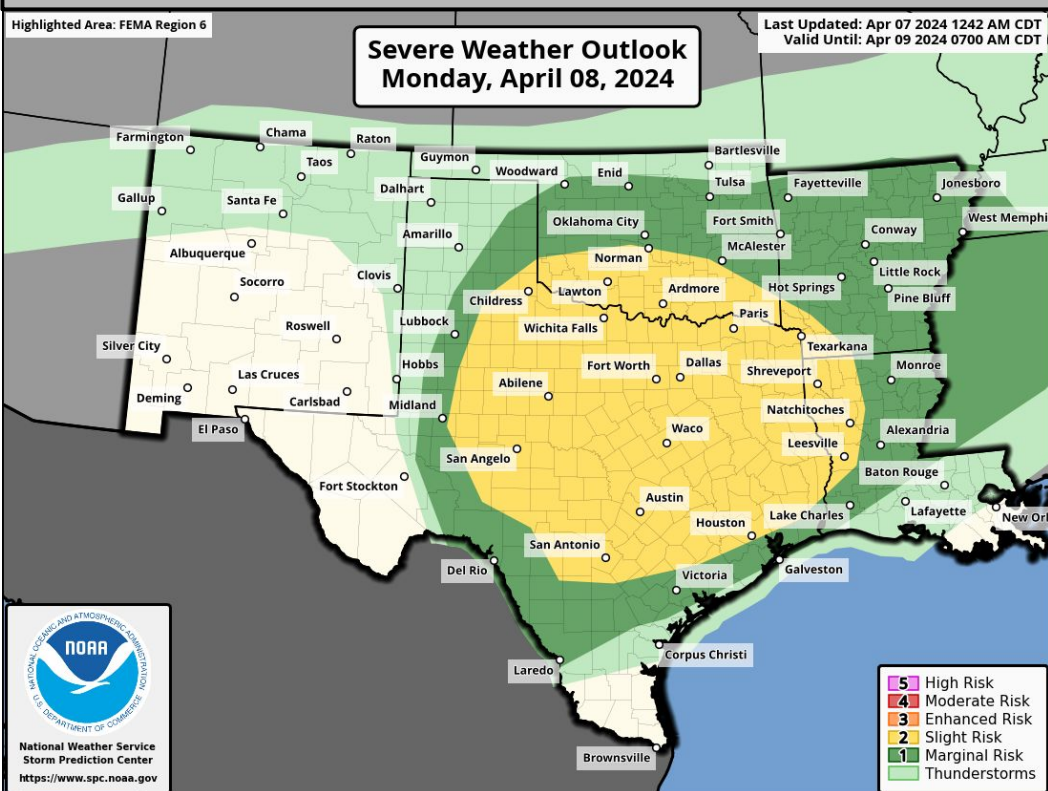
Forecast Rainfall



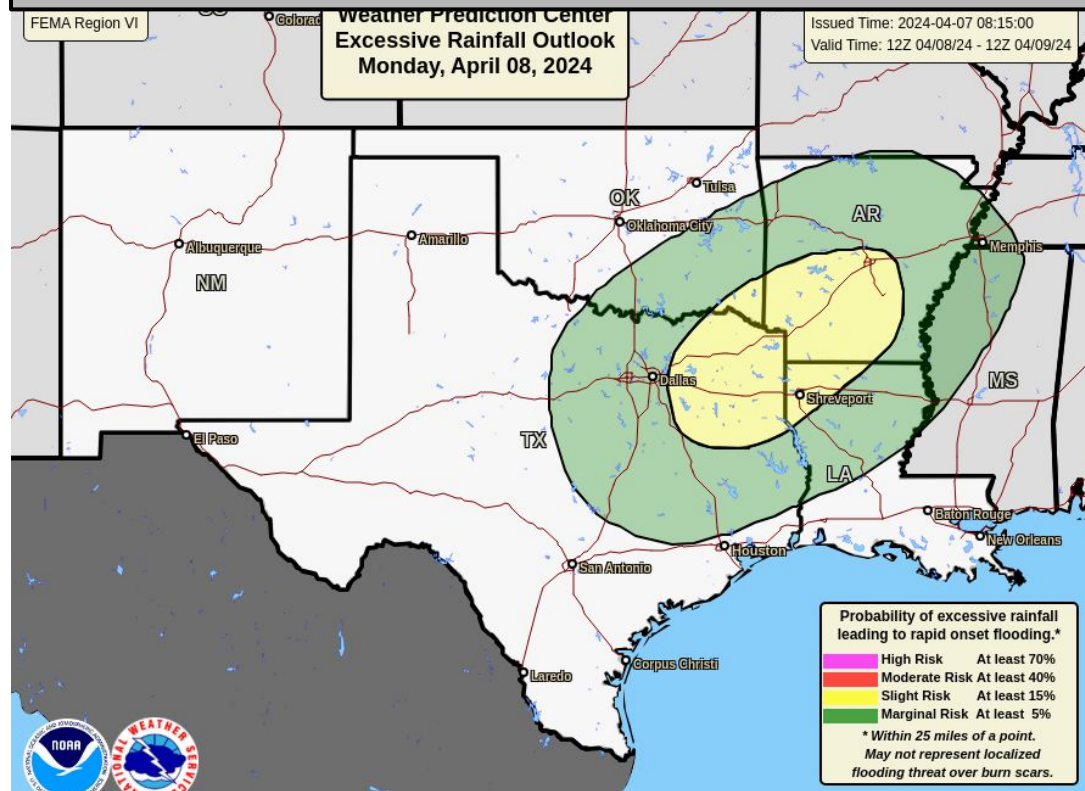
Slight risk of severe storms beginning late afternoon/early evening in N/Ctrl/E TX, S OK, SW AR, W LA

Slight risk of heavy rain/flash flooding beginning late afternoon/early evening in NE TX, SE OK, S AR, N LA

Severe Weather Outlook



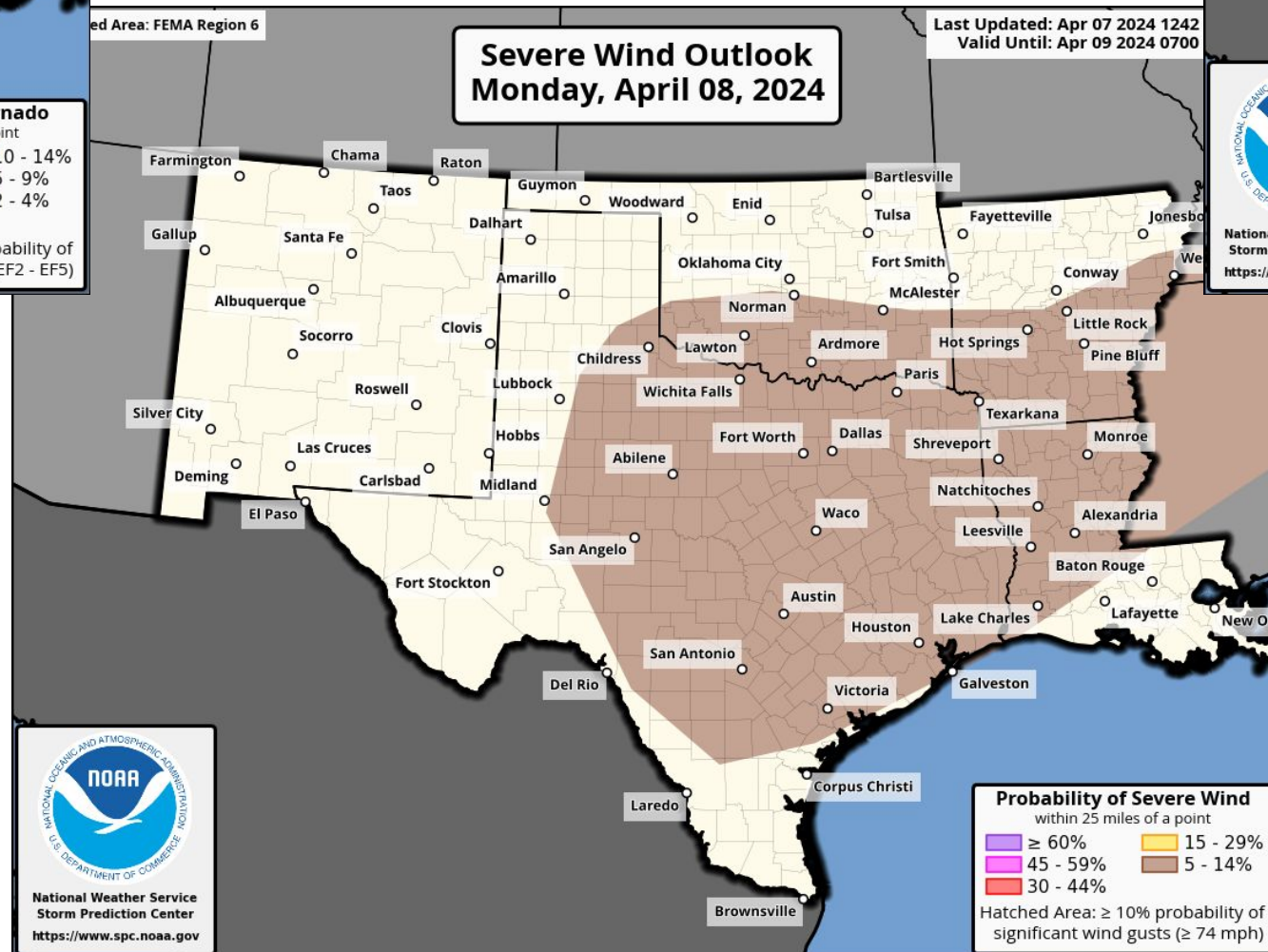
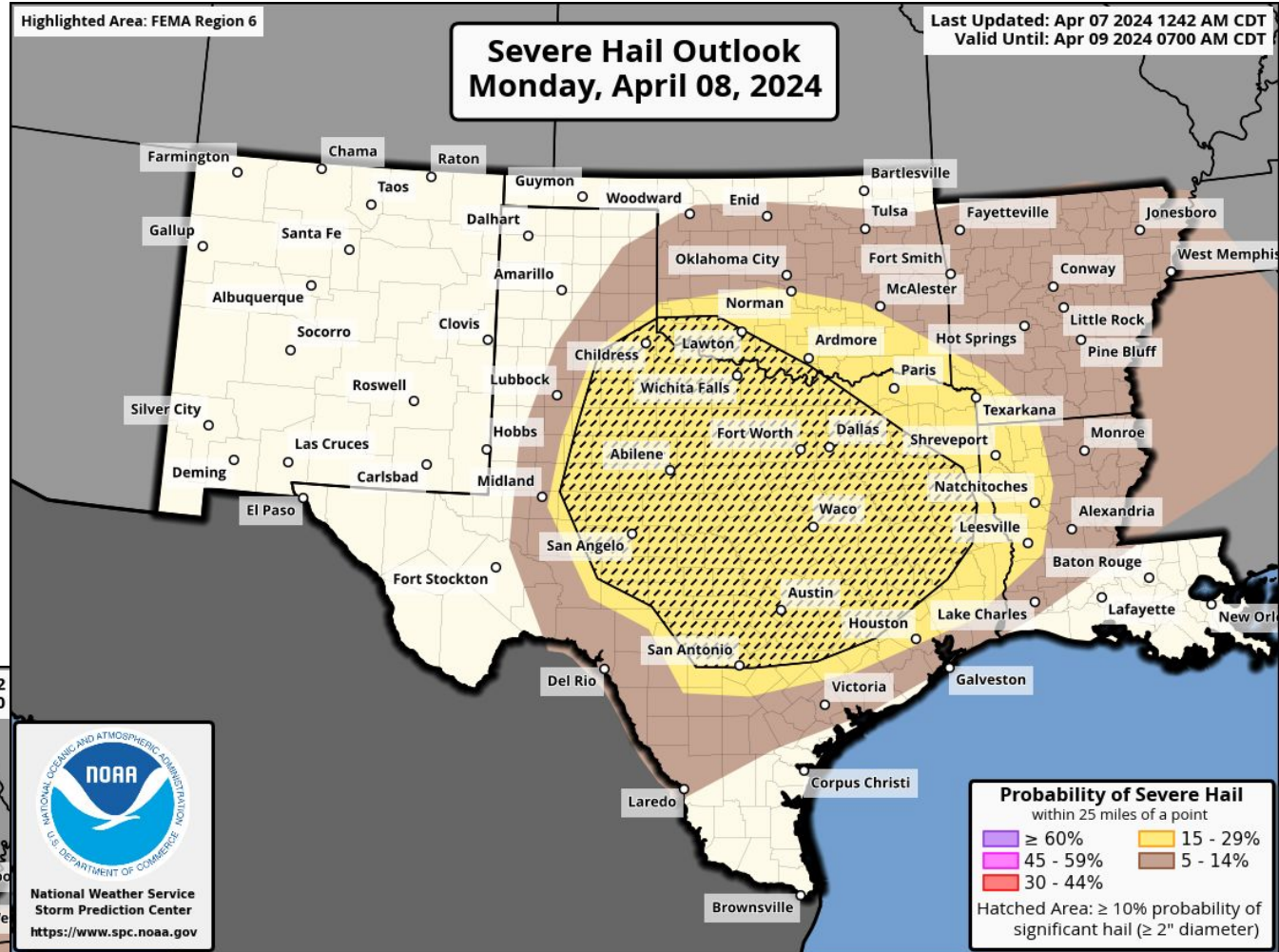
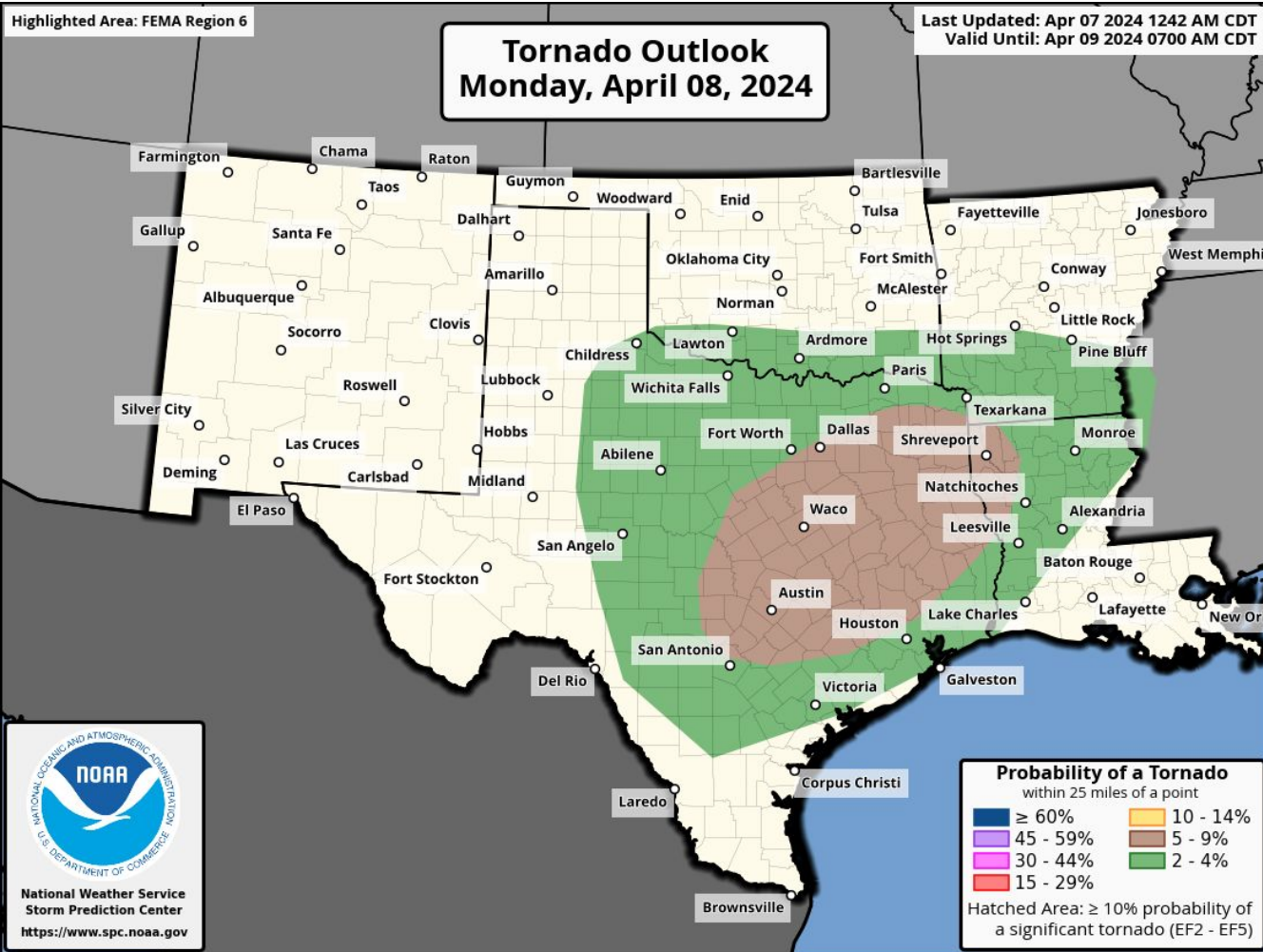
Excessive Rainfall Outlook



Critical fire weather conditions for E NM, W TX

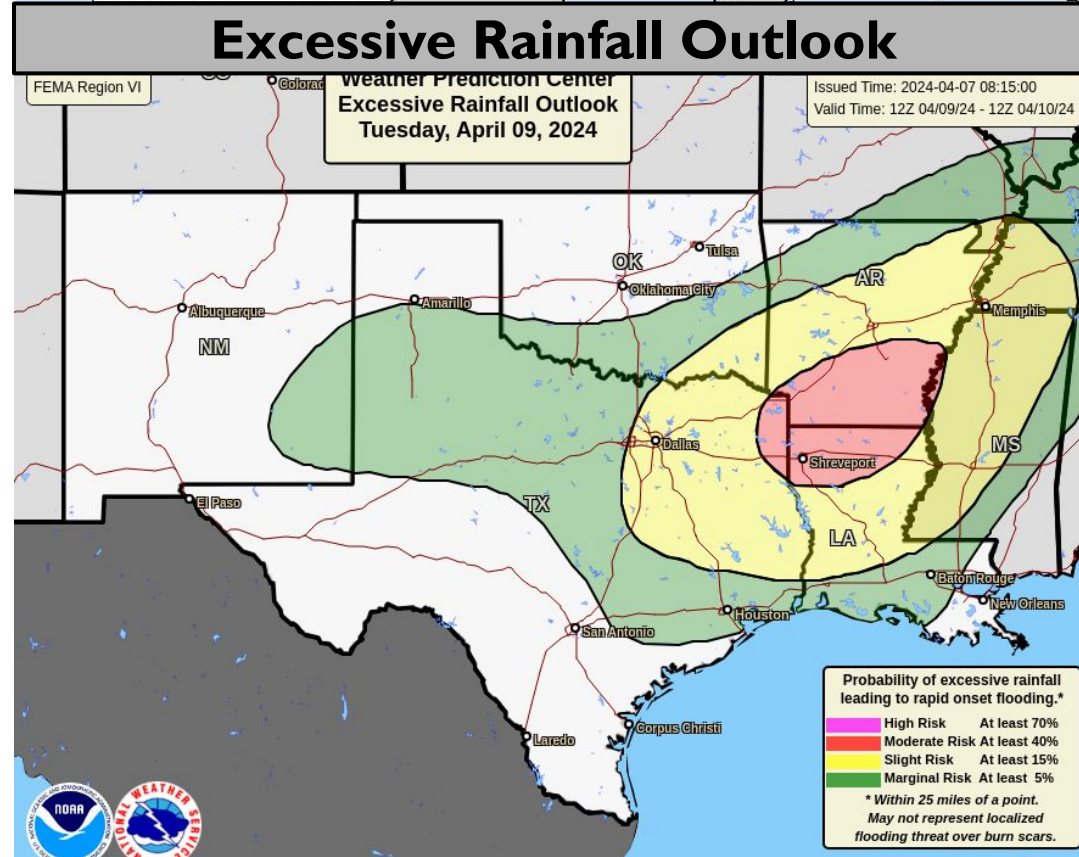
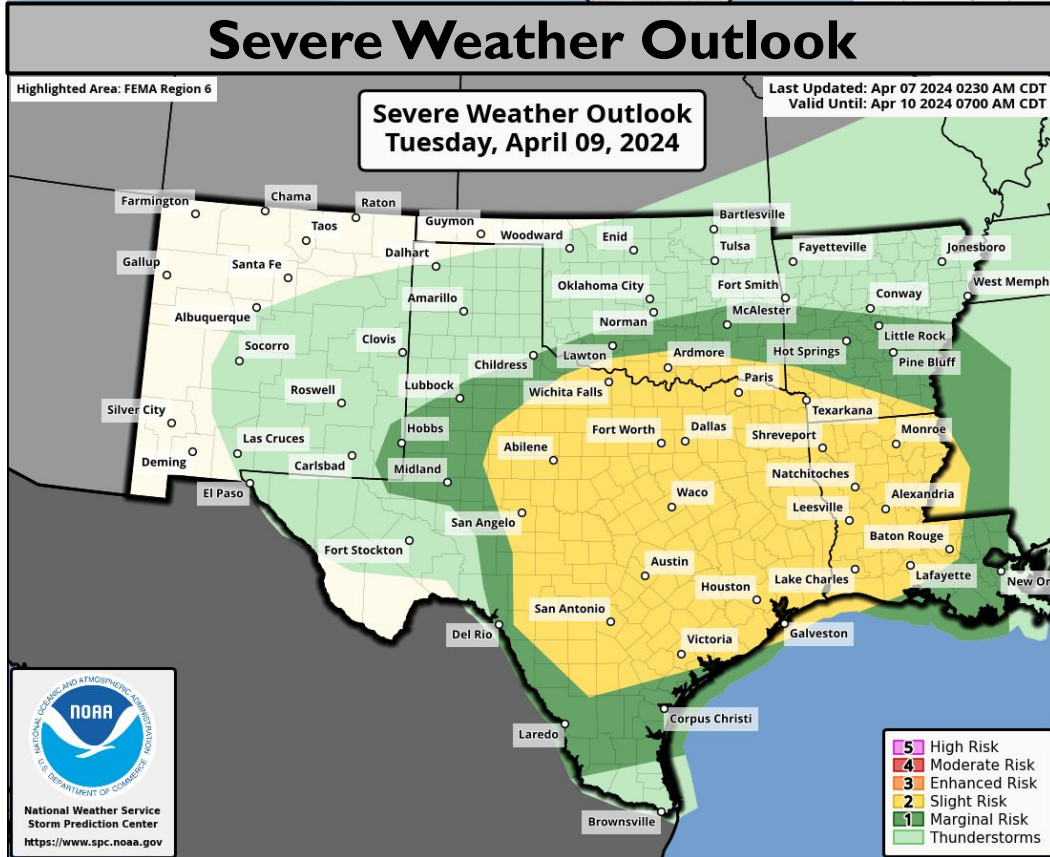
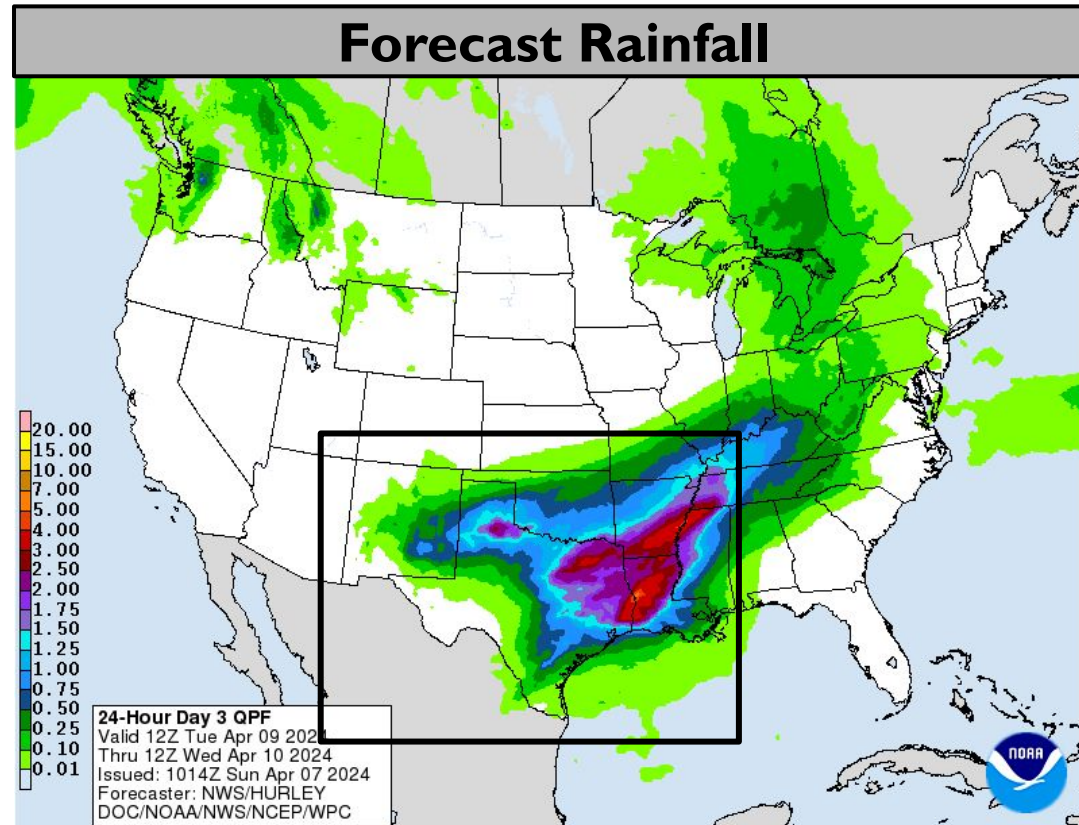
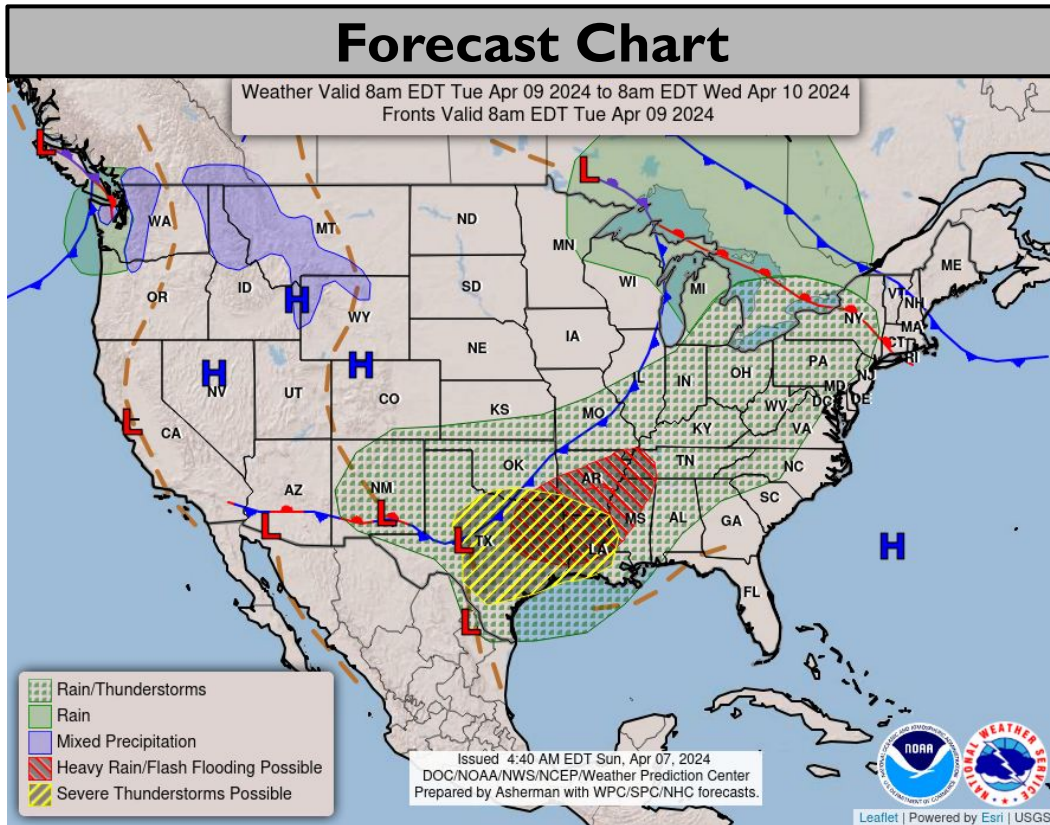


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Tuesday's Weather



Moderate risk of excessive rainfall across NETX, SAR, N LA

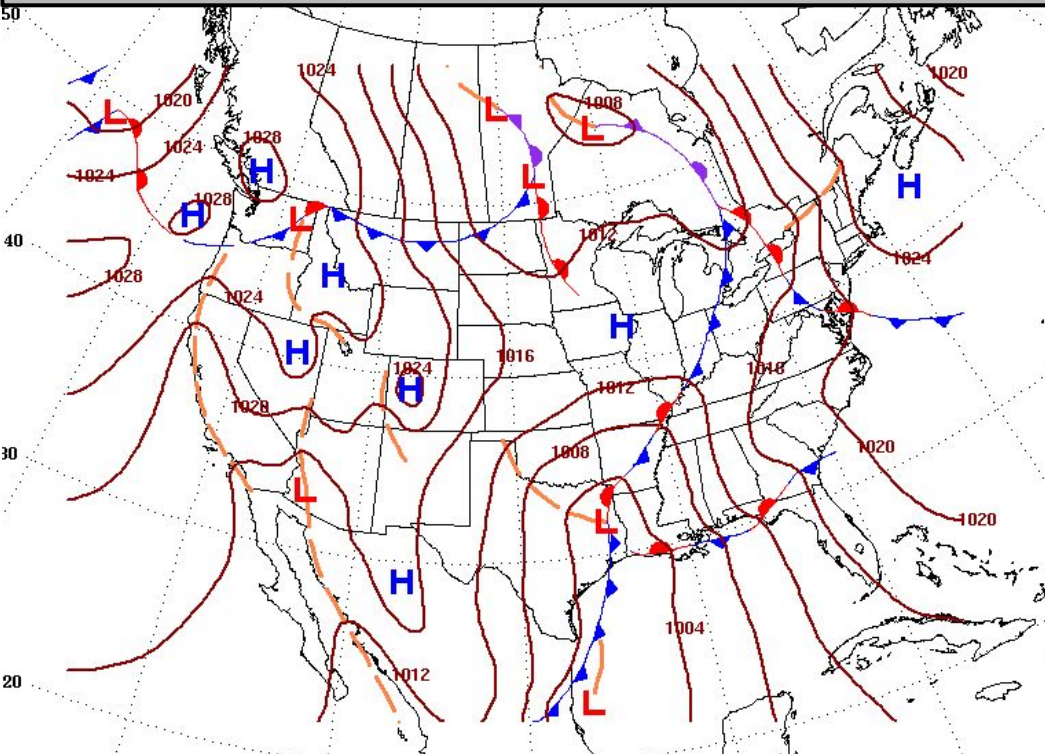
Slight risk of severe storms for N/Ctr/S/ETX, S OK, SW AR, LA

Elevated fire weather conditions for SE NM, W TX

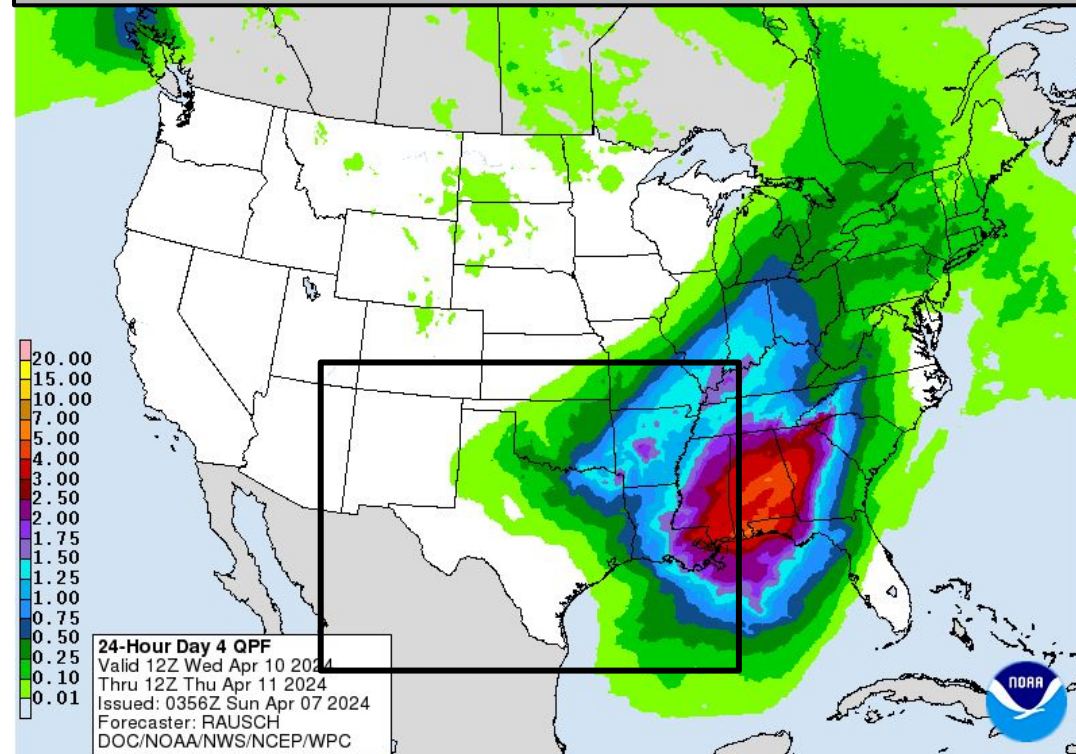


Wednesday's Weather

Forecast Chart



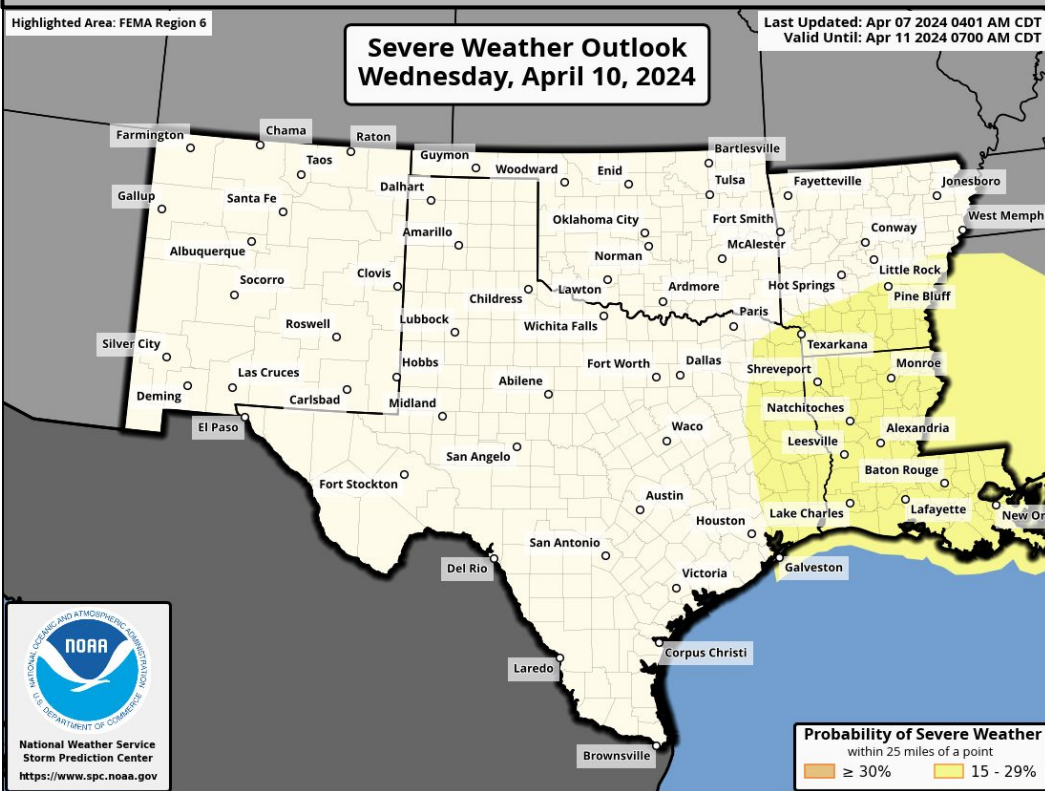
Forecast Rainfall



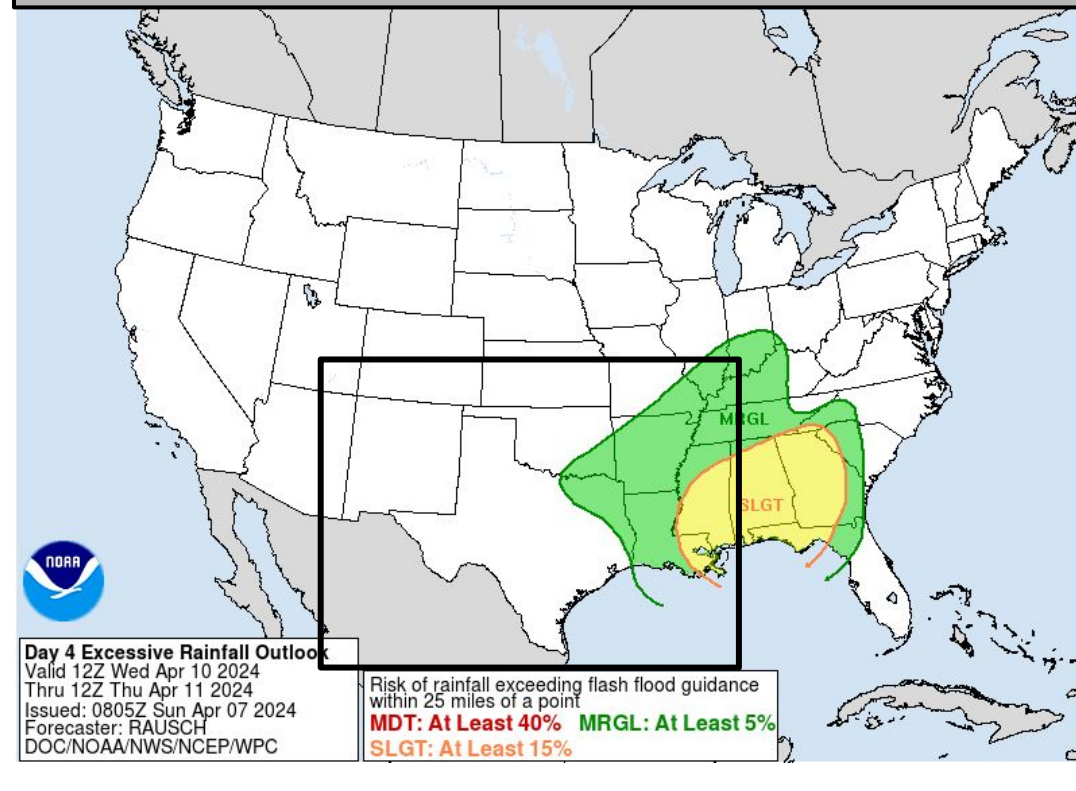
A slight risk for severe thunderstorms across ETX, S AR, LA.

Marginal to slight risk for excessive rainfall leading to flash flooding across ETX, SE OK, AR, LA.

Severe Weather Outlook



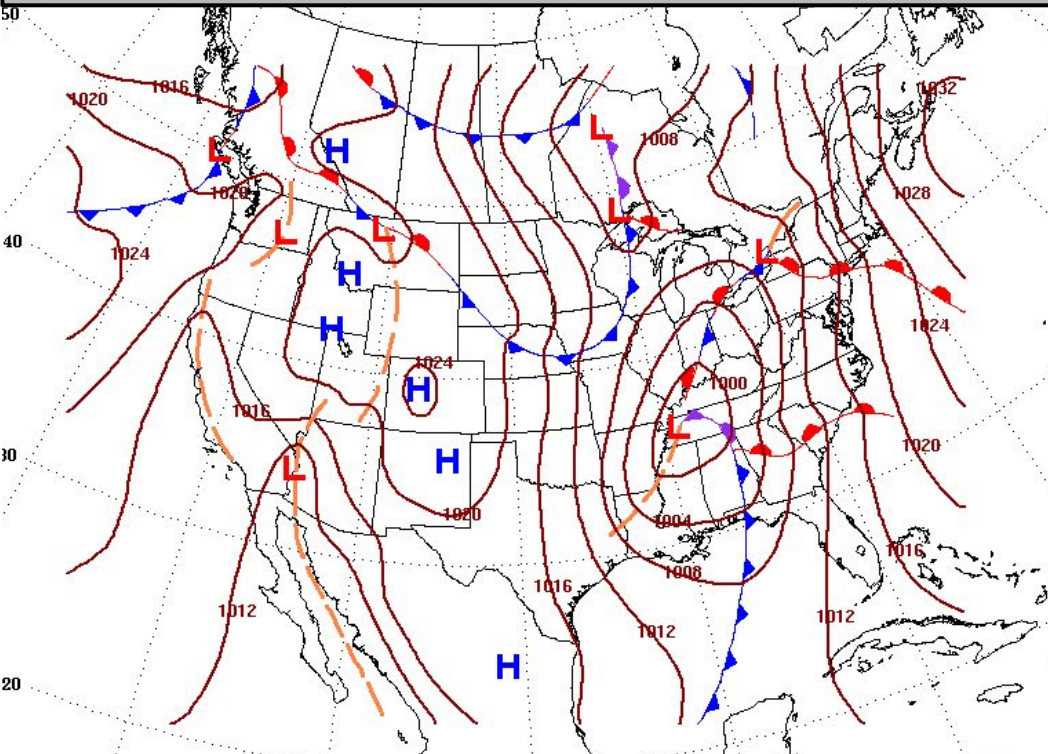
Excessive Rainfall Outlook



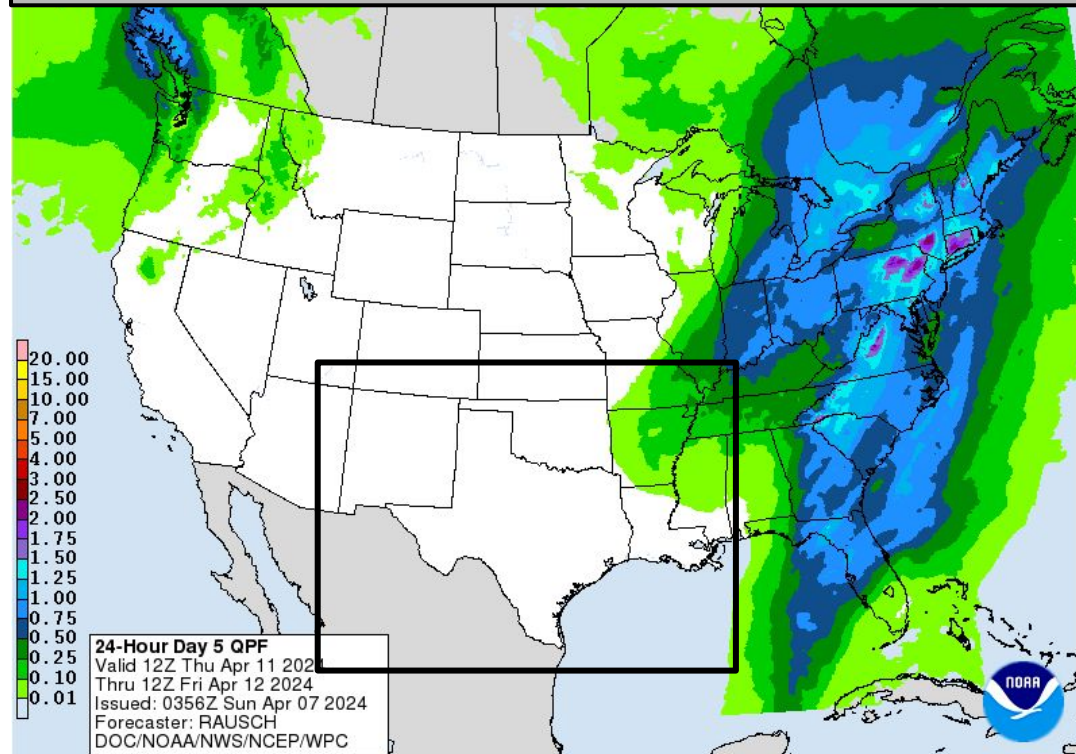


Thursday's Weather

Forecast Chart

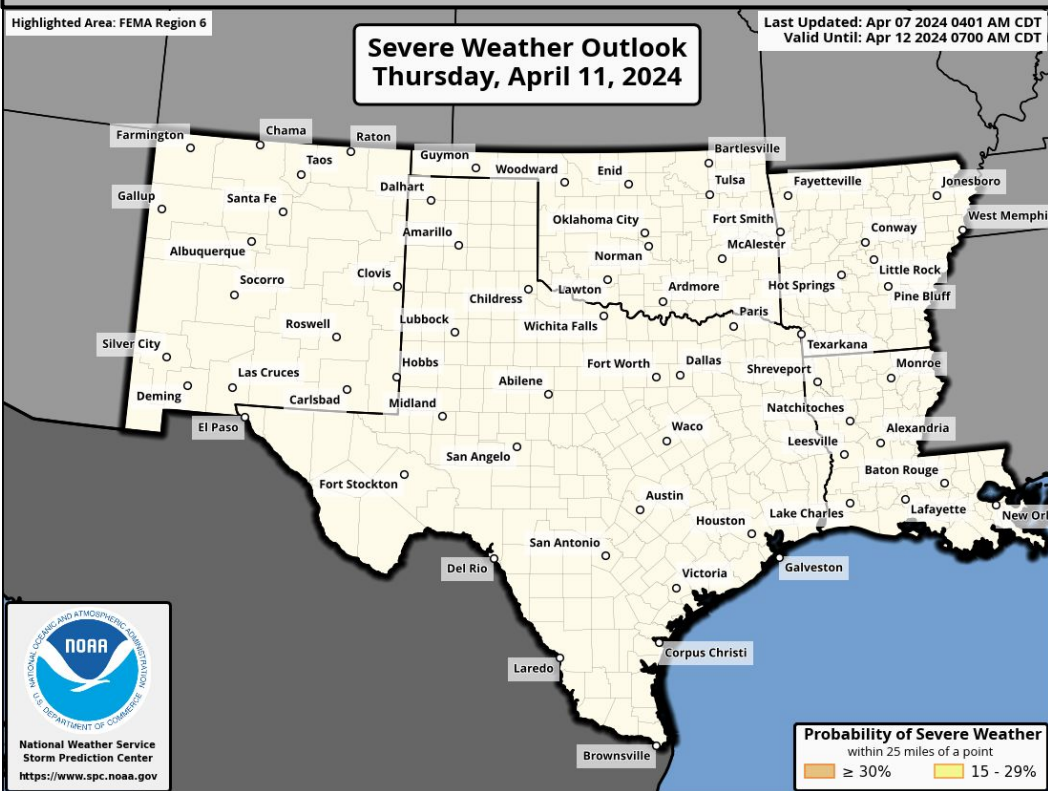


Forecast Rainfall

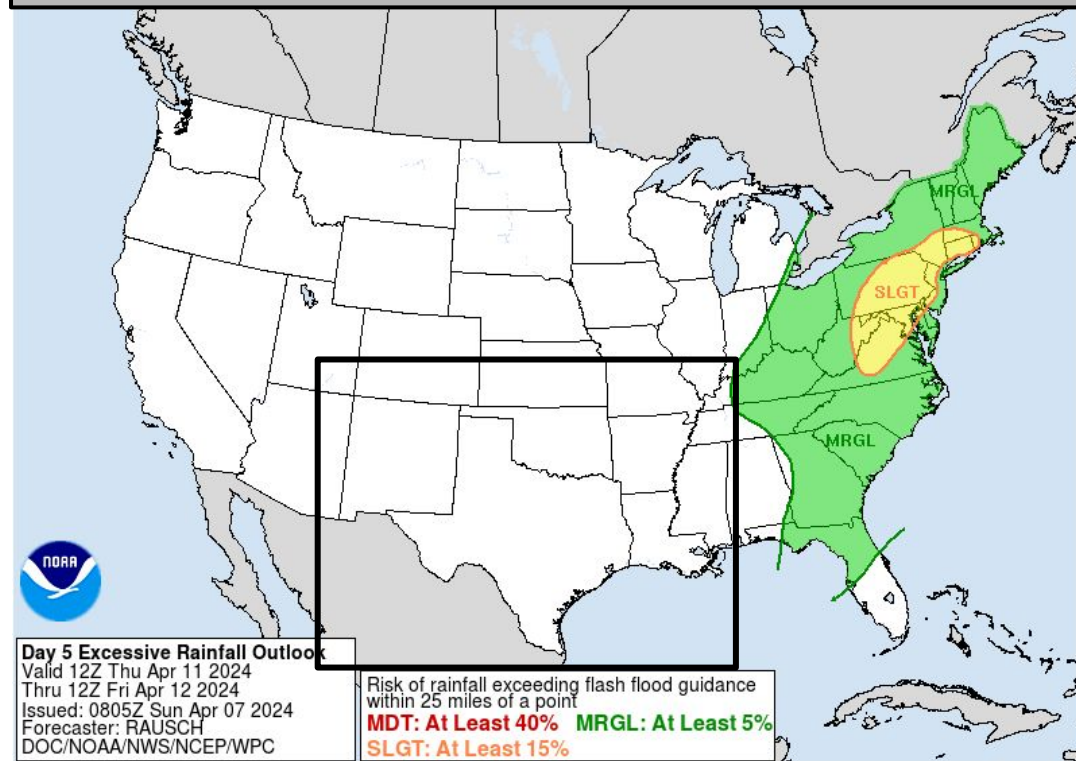


No significant weather expected.

Severe Weather Outlook

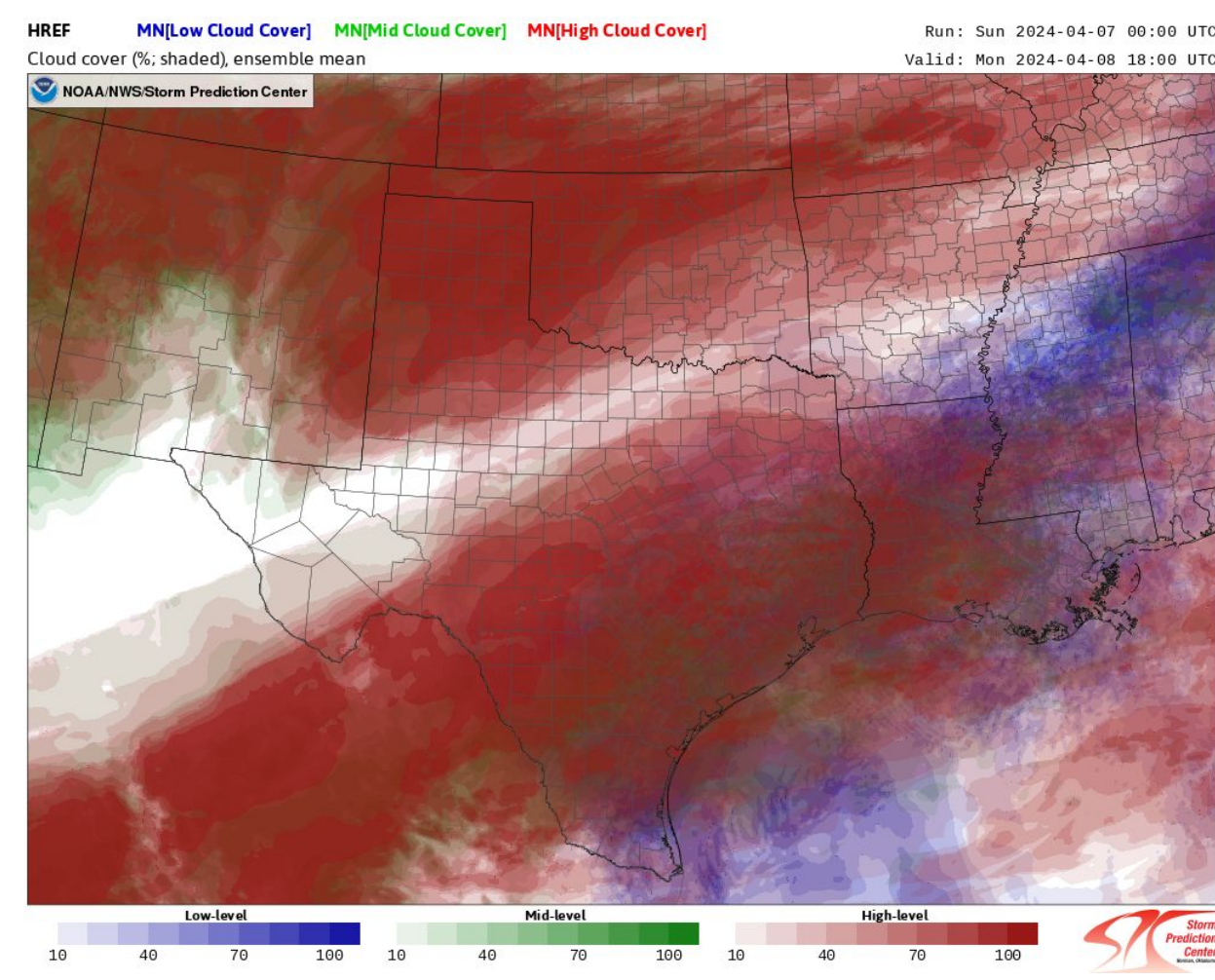


Excessive Rainfall Outlook

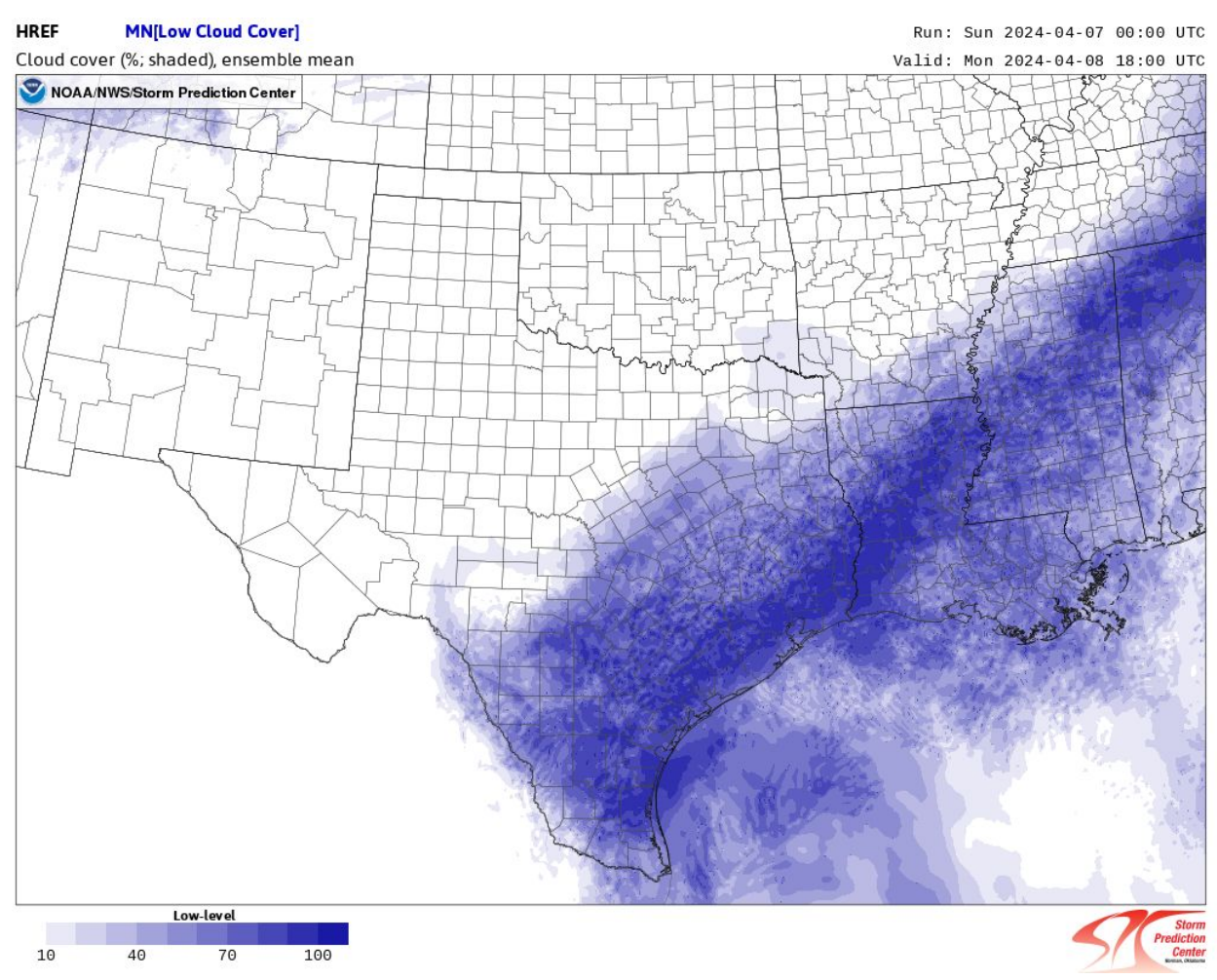




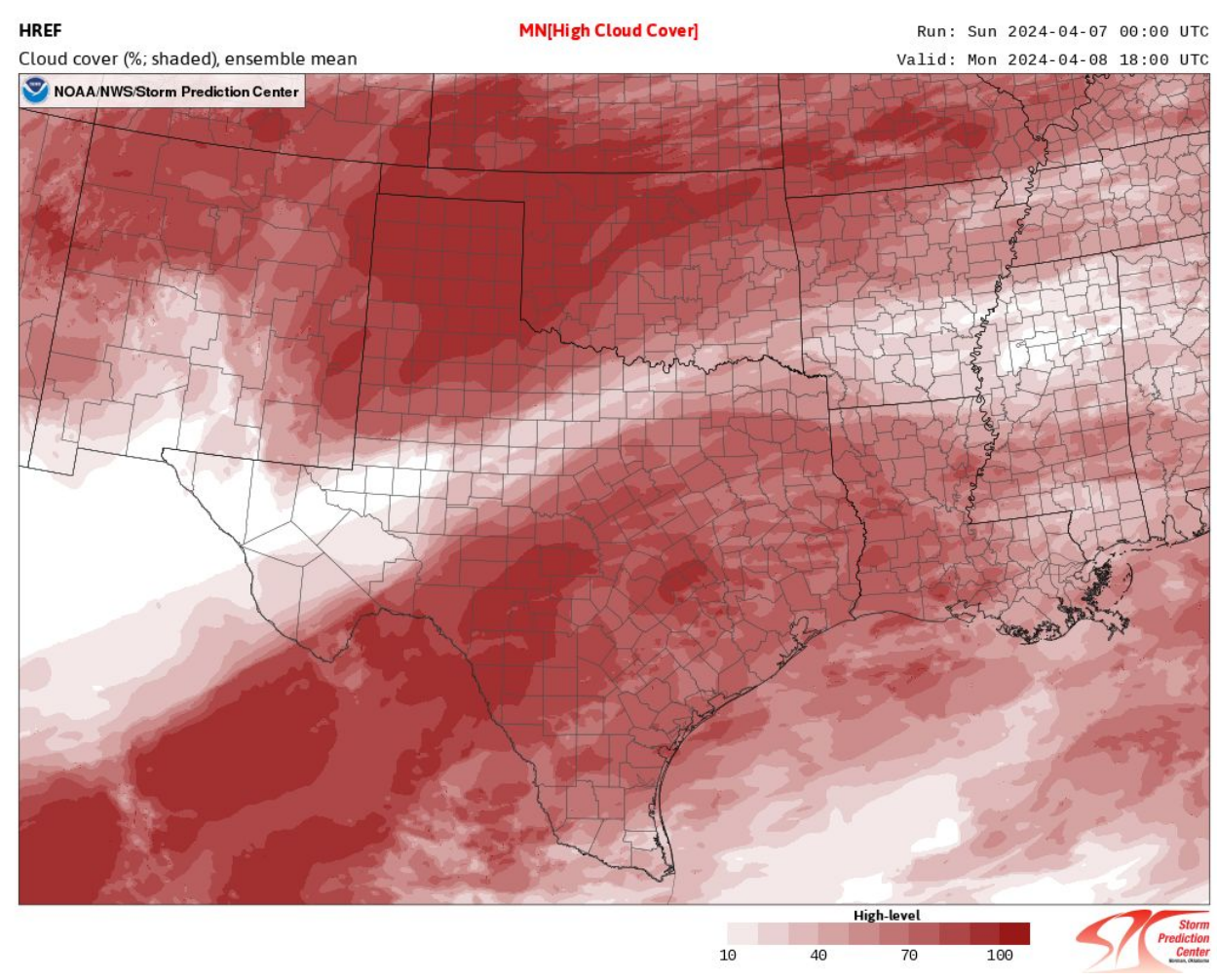
April 8, 2024 Cloud Level Forecast



Total Cloud Cover



Low Cloud Cover *Will Prevent Eclipse Viewing*



High Cloud Cover *May Allow Some Eclipse Viewing*

Increasing clouds at different heights above the ground are expected on Monday. Low clouds will obscure viewing along the eclipse path; for areas that do not have low clouds, some viewing of the eclipse may be possible through high clouds.



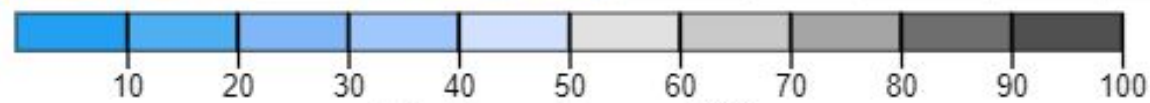
Sky Cover Forecast

April 7, 2024
1:36 PM

Approximate Timing for Clouds Before, During, and After the Eclipse

Sky Cover Forecast (%)

	4/7 Sun			4/8 Mon				4/9 Tue				4/10 Wed		Maximum
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	
Eagle Pass	54	52	44	20	57	87	79	47	57	22	9	17	7	87
San Antonio	74	57	56	18	87	88	89	90	89	76	57	39	33	90
Austin	63	45	50	11	82	83	89	90	88	79	58	60	49	90
Waco	45	7	2	1	46	78	82	84	90	82	62	66	70	90
DFW	14	7	0	2	29	62	73	85	89	88	80	76	86	89
Tyler	84	38	20	5	57	57	76	90	83	86	82	76	80	90
Idabel	55	9	2	9	26	44	68	94	73	93	86	83	86	94
Texarkana	72	52	18	3	28	57	77	90	81	87	88	83	84	90
Little Rock	57	71	4	5	26	34	54	92	93	91	90	89	87	93
Jonesboro	10	57	19	10	52	32	38	86	95	89	87	88	91	95

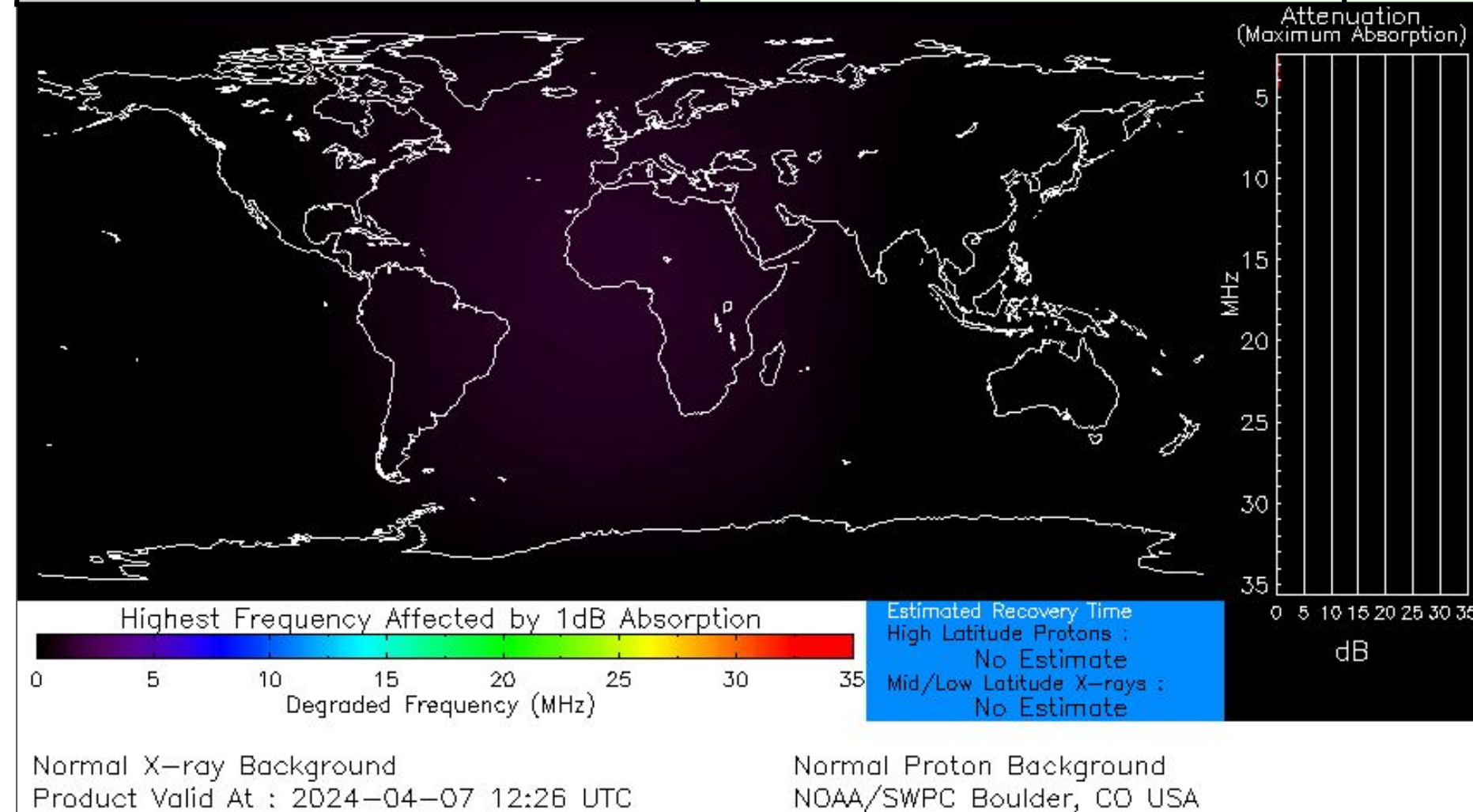


Sky Cover Forecast (%)
 Created: 7 am CDT Sun 4/7/2024 |
 (Sorted geographically from West to East)



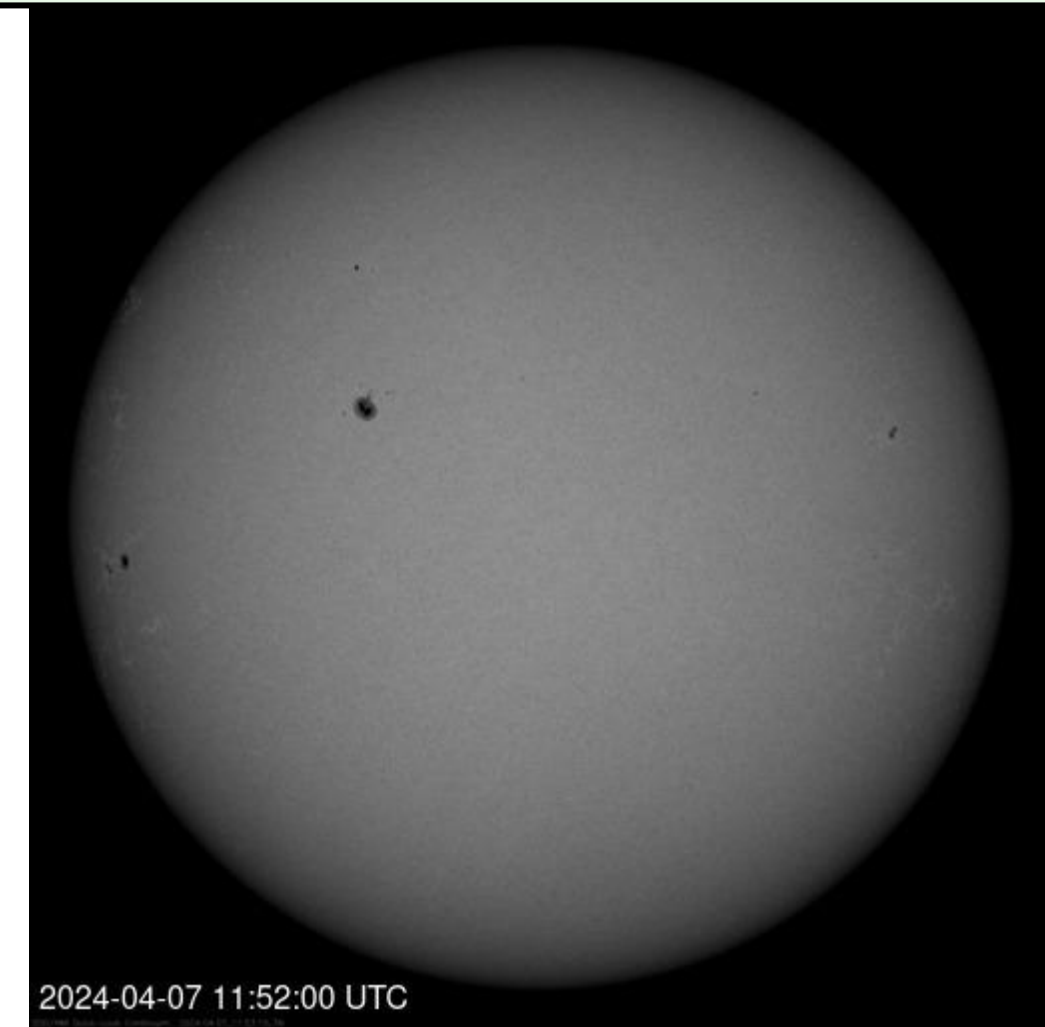
Space Weather 3-Day Forecast

	Sunday, Apr 7	Monday, Apr 8	Tuesday, Apr 9
Geomagnetic Storms	Quiet (Max Kp = 2)	Active (Max Kp = 4)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
Radio Blackout (R3-R5)	1%	1%	1%



[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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



E-mail: sr-srh.roc@noaa.gov



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Web: www.weather.gov/srh

