



FEMA



Prepared by
Jennifer McNatt

FEMA Region 6 Weather Threat Briefing

Sunday April 5, 2020

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.



- **Critical fire weather conditions over NE NM this afternoon/evening.**
- **Moderate to major river flooding continues or expected along the MS River this week.**

FEMA Region 6 Threat Matrix

Apr 5, 2020 - Apr 9, 2020



SR ROC
REGIONAL OPERATIONS CENTER

DAY / THREAT	Sun	Mon	Tue	Wed	Thu
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather	NE NM	NM			
Tropical Weather					
Winter Weather					
River Flooding	MS River				
	AR, LA, ETX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

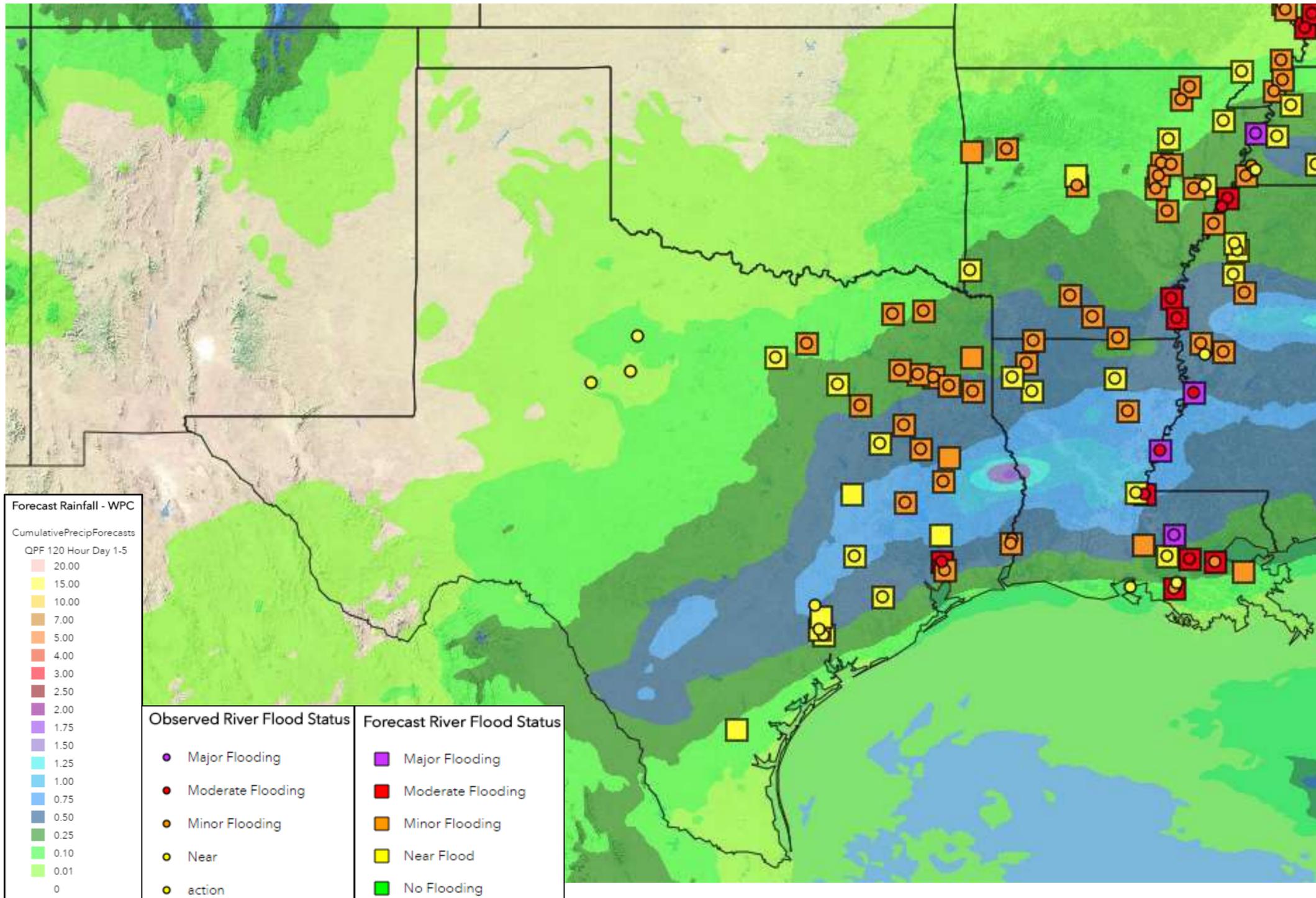
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

5-Day Precipitation Forecast & River Flood Status



SR ROC
REGIONAL OPERATIONS CENTER

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



Moderate to major flooding is ongoing or forecast along the MS River.

Osceola, AR will continue in major flood stage through the end of the week with mostly agricultural impacts.

Points near Vicksburg and Natchez are forecast to reach major flood stage mid-week.

Near Baton Rouge, a crest is expected late this week in major flood, similar to the crest in March of 2018. Shipping and industrial activities are significantly affected.

The Atchafalaya River at Morgan City will hover around moderate flood through next week. Some flooding impacts to buildings possible.

The Trinity River at Liberty is at moderate flood stage, with roads leading to subdivisions possibly flooding.

Today's Weather

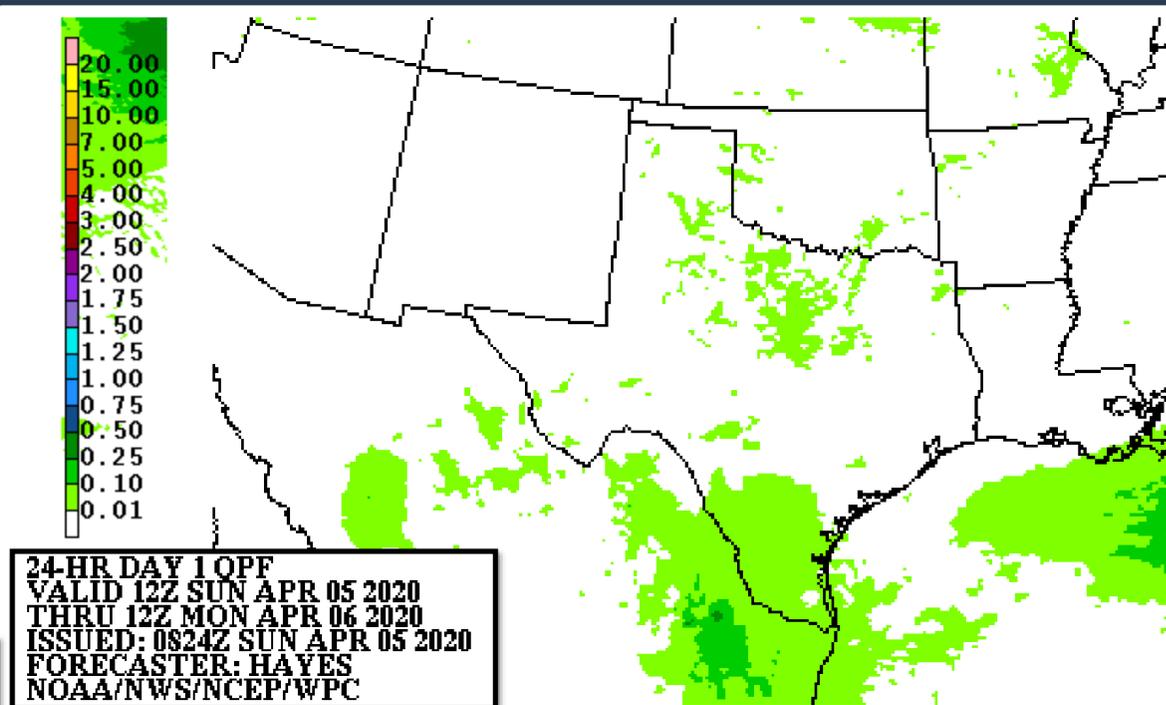
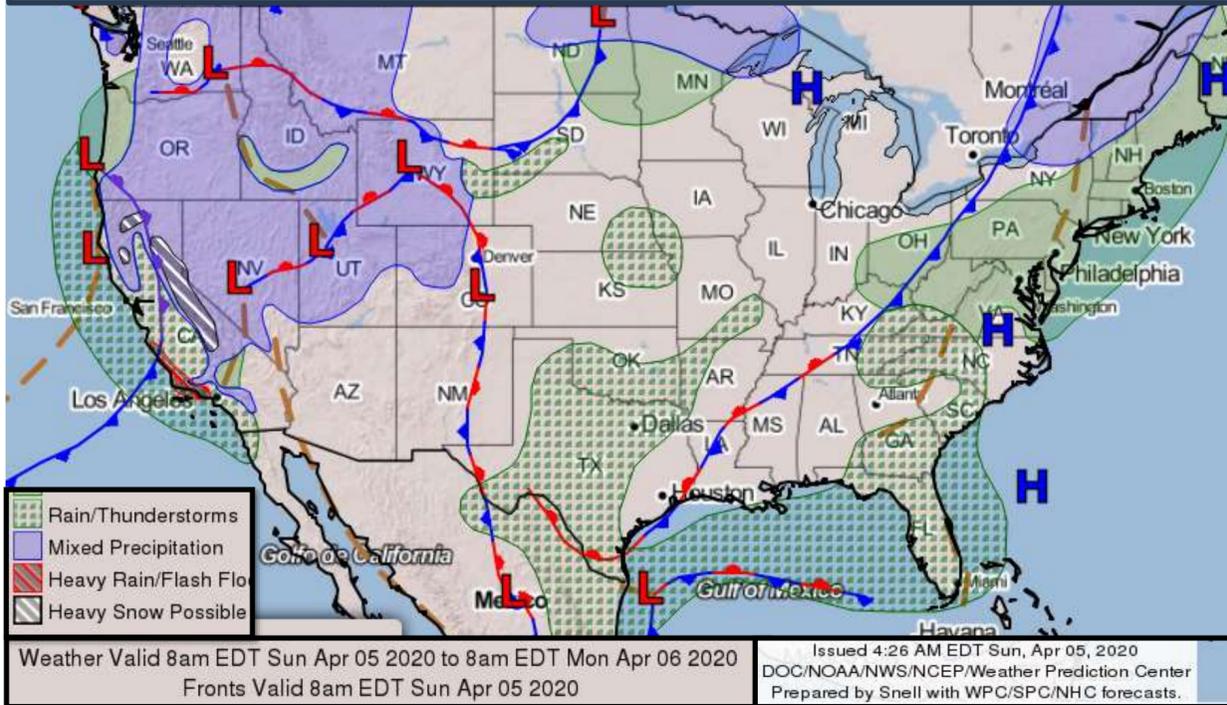


SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

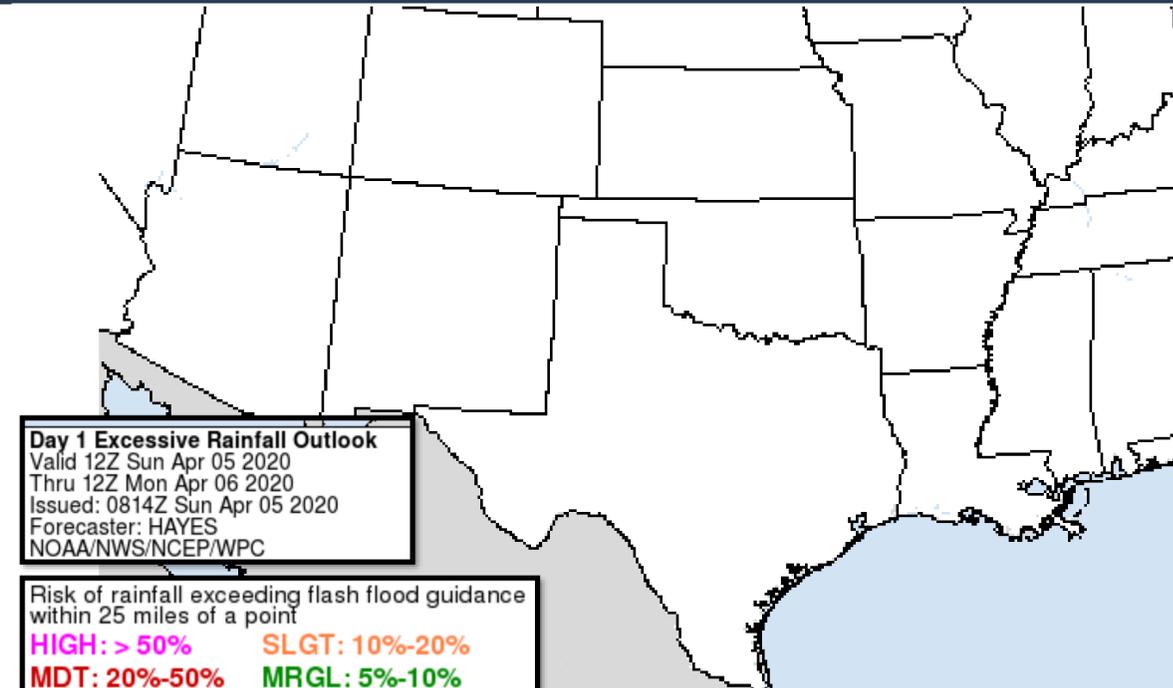
Forecast Rainfall

No significant weather expected.



Severe Weather Outlook

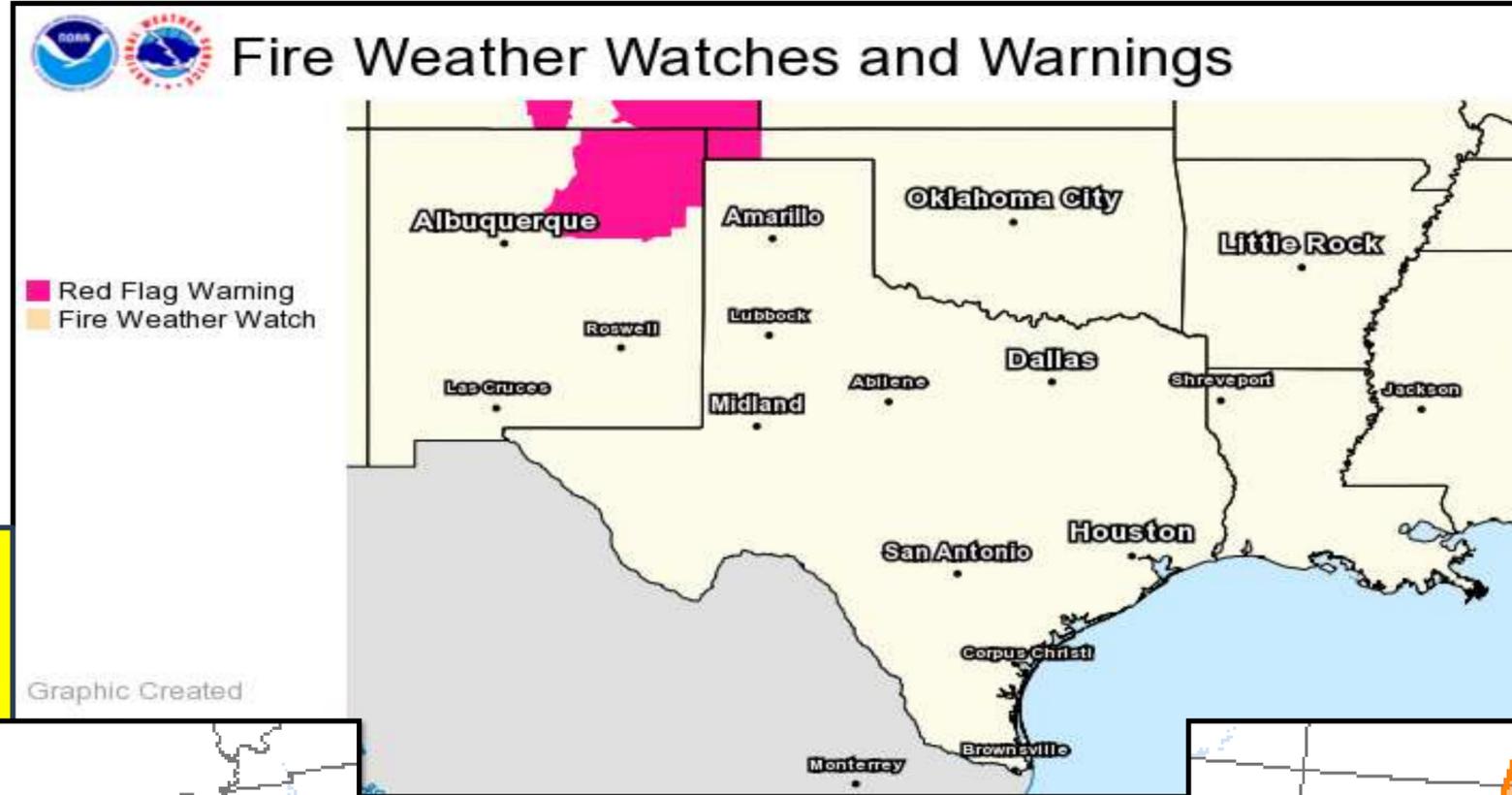
Excessive Rainfall Outlook



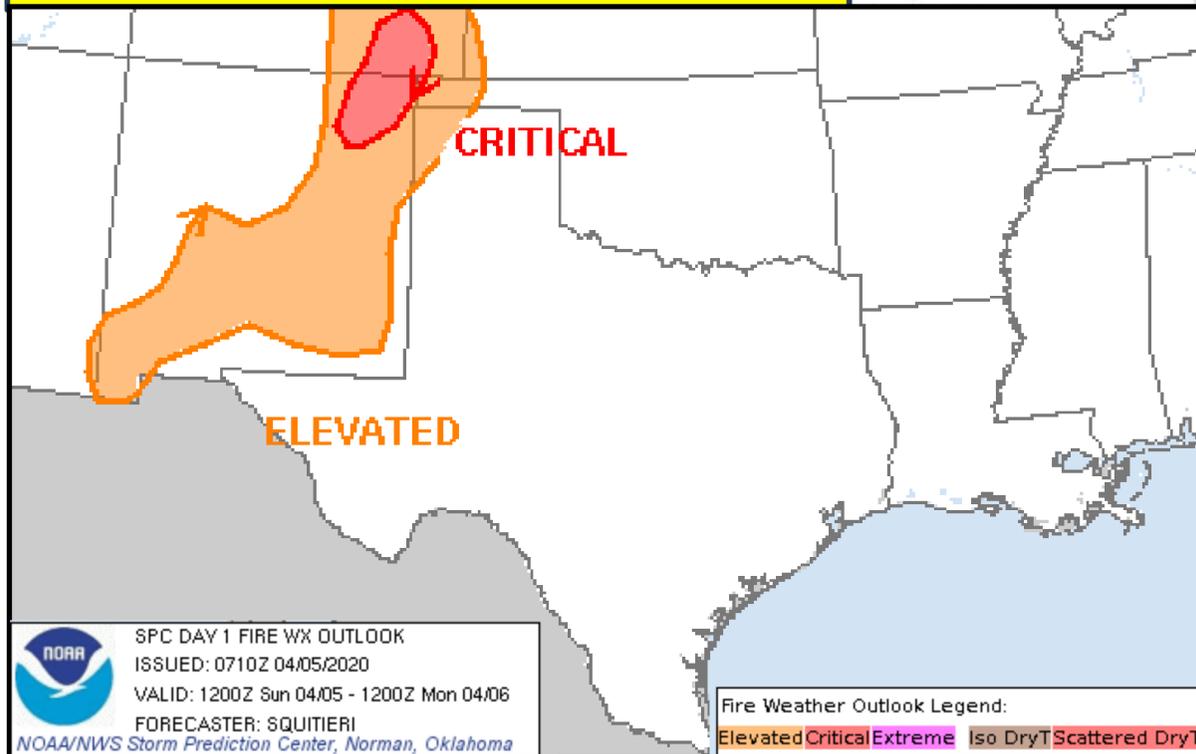
Fire Weather Outlooks



SR ROC
REGIONAL OPERATIONS CENTER

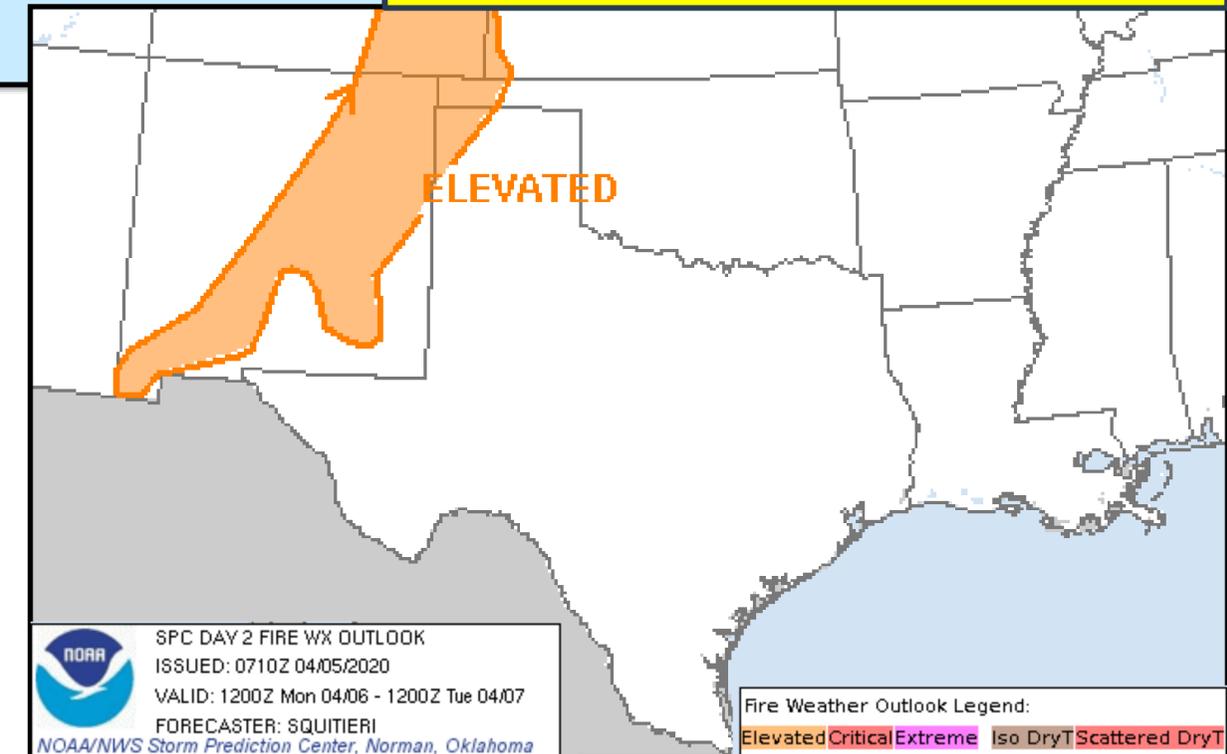


Today's Fire Weather Outlook



NOAA SPC DAY 1 FIRE WX OUTLOOK
ISSUED: 0710Z 04/05/2020
VALID: 1200Z Sun 04/05 - 1200Z Mon 04/06
FORECASTER: SQUITIERI
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Tomorrow's Fire Weather Outlook



NOAA SPC DAY 2 FIRE WX OUTLOOK
ISSUED: 0710Z 04/05/2020
VALID: 1200Z Mon 04/06 - 1200Z Tue 04/07
FORECASTER: SQUITIERI
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

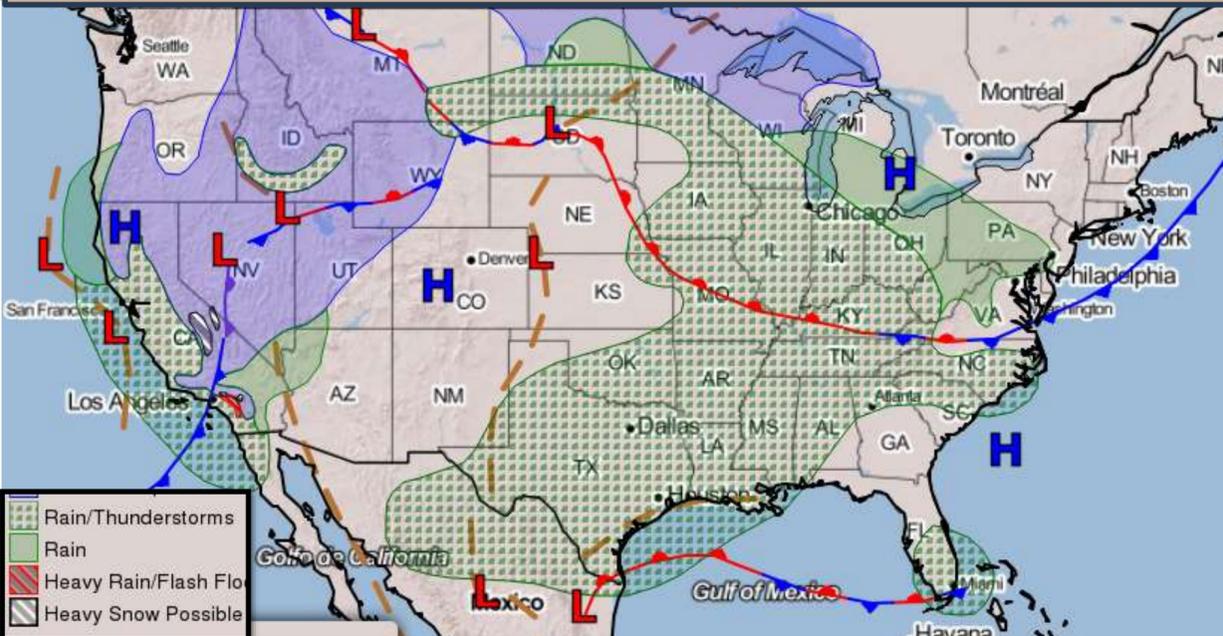
Tomorrow's Weather



SR ROC
REGIONAL OPERATIONS CENTER

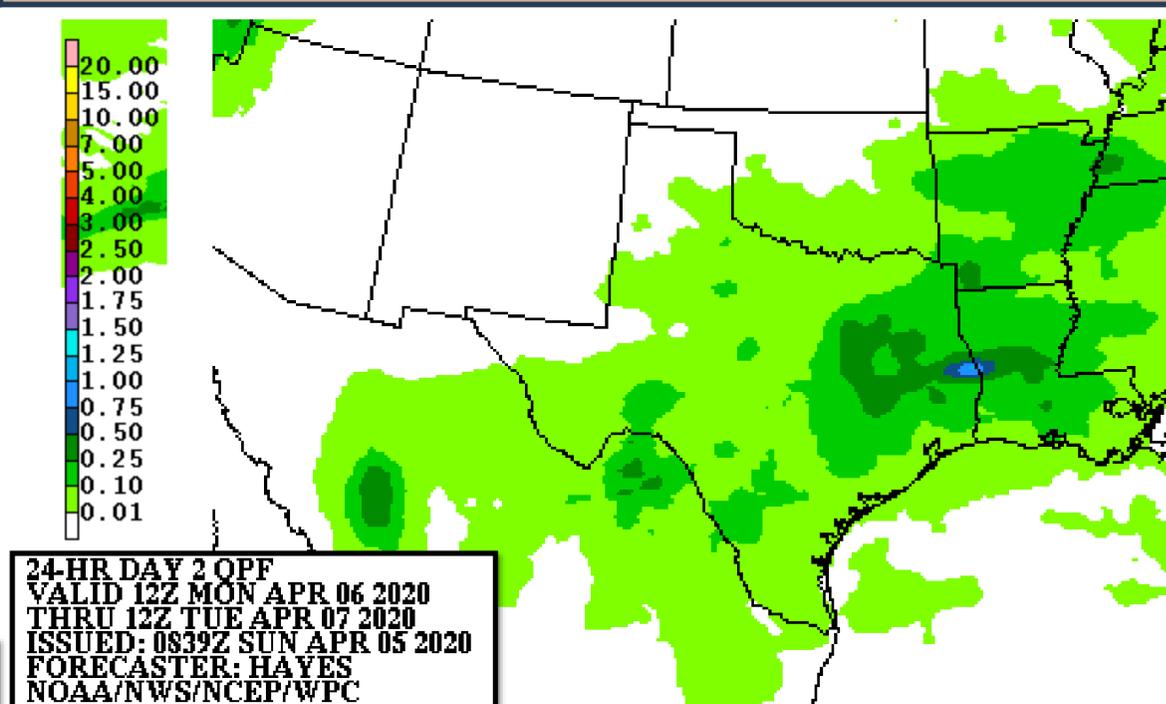
Forecast Chart

Forecast Rainfall



Weather Valid 8am EDT Mon Apr 06 2020 to 8am EDT Tue Apr 07 2020
Fronts Valid 8am EDT Mon Apr 06 2020

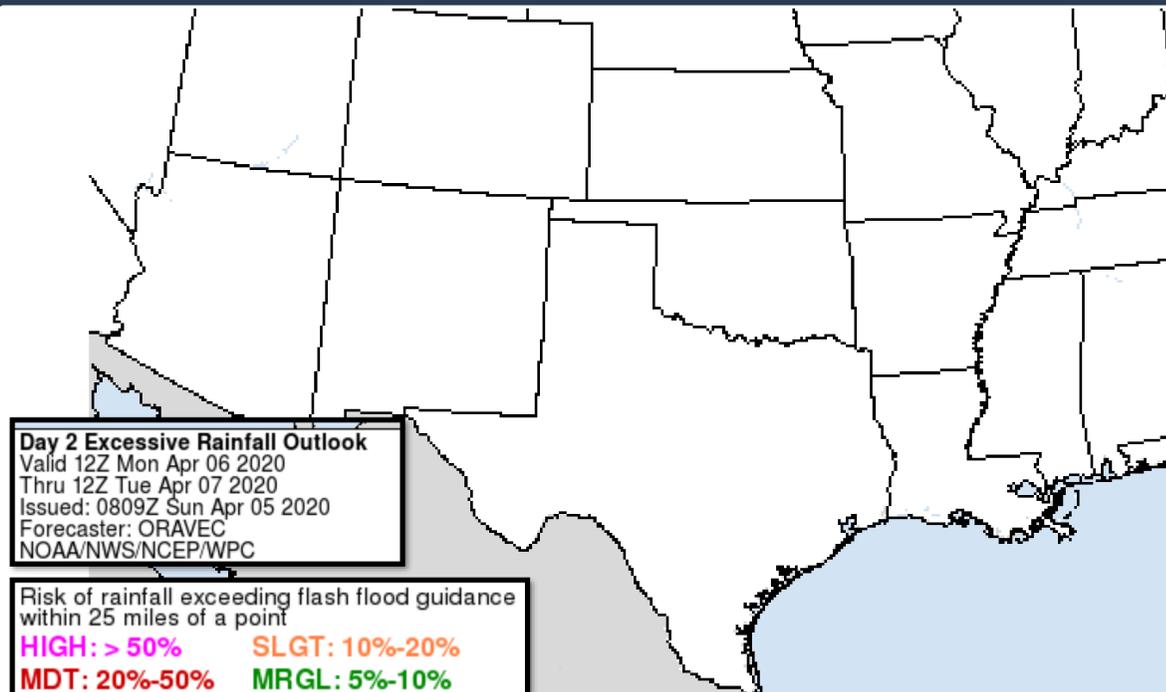
Issued 4:28 AM EDT Sun, Apr 05, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Snell with WPC/SPC/NHC forecasts.



No significant weather expected.

Severe Weather Outlook

Excessive Rainfall Outlook



Tuesday's Weather

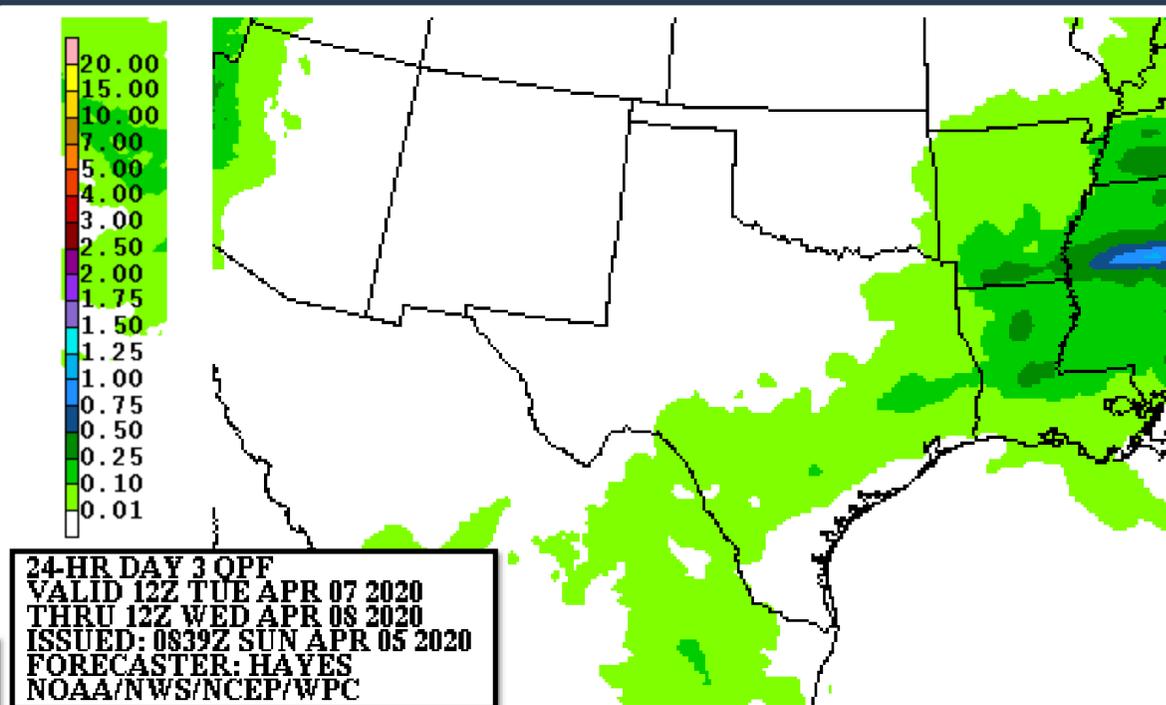
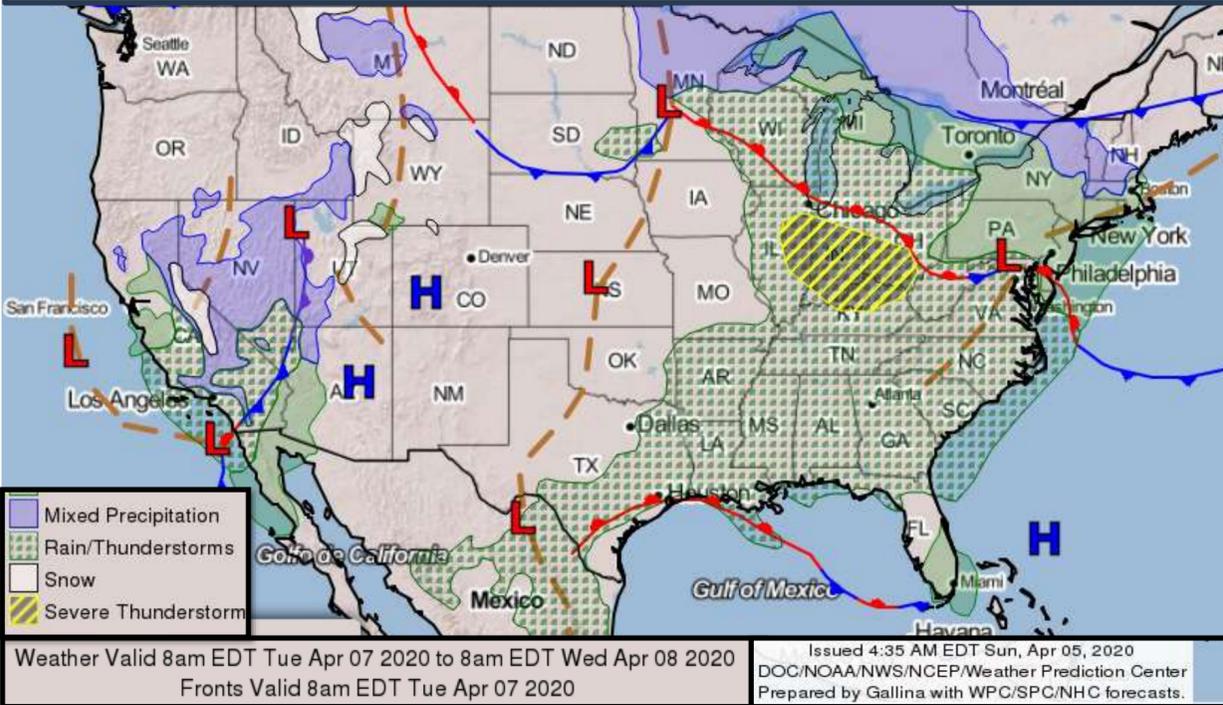


SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

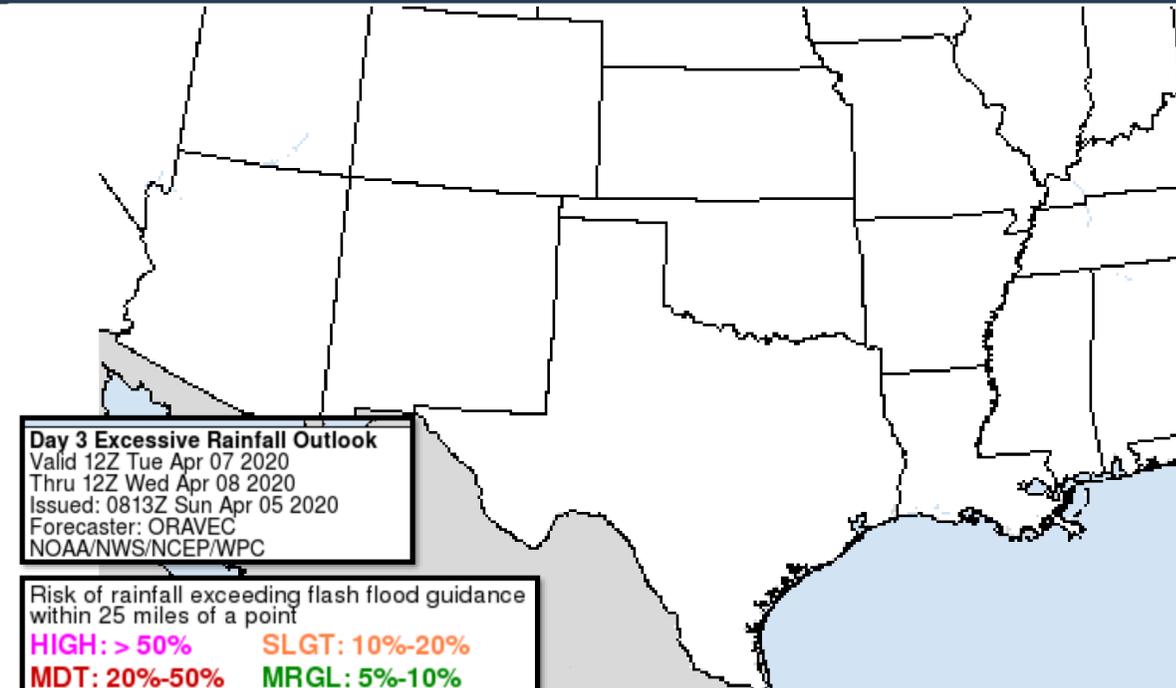
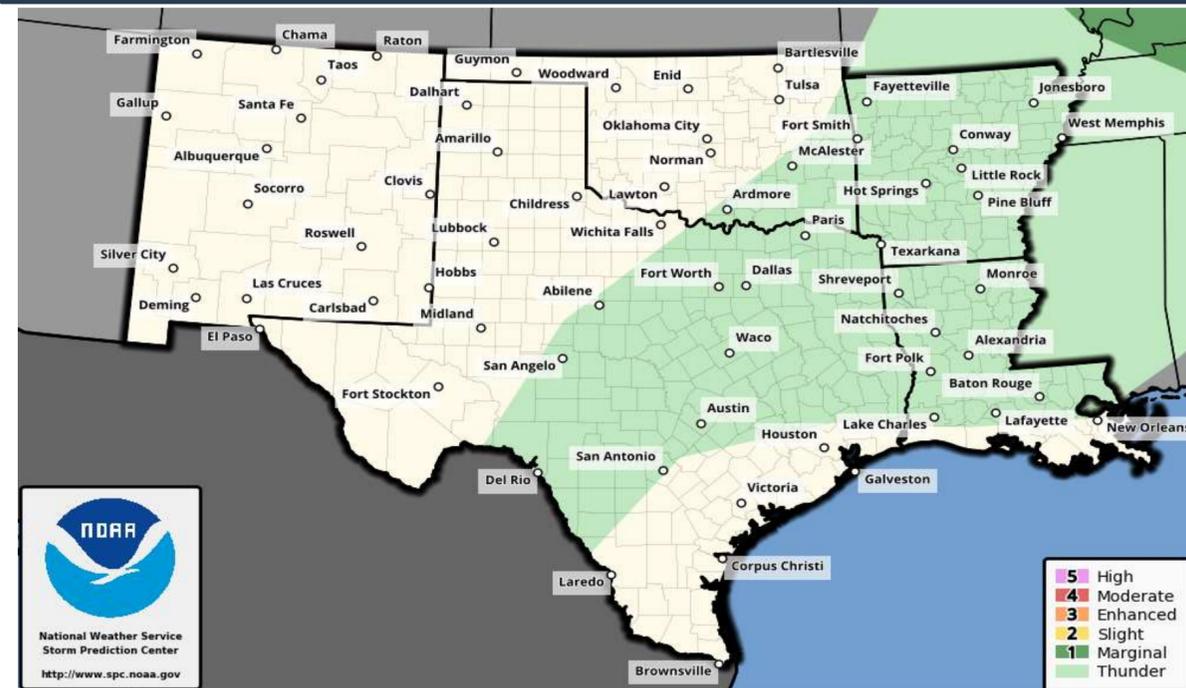
Forecast Rainfall

No significant weather expected.



Severe Weather Outlook

Excessive Rainfall Outlook



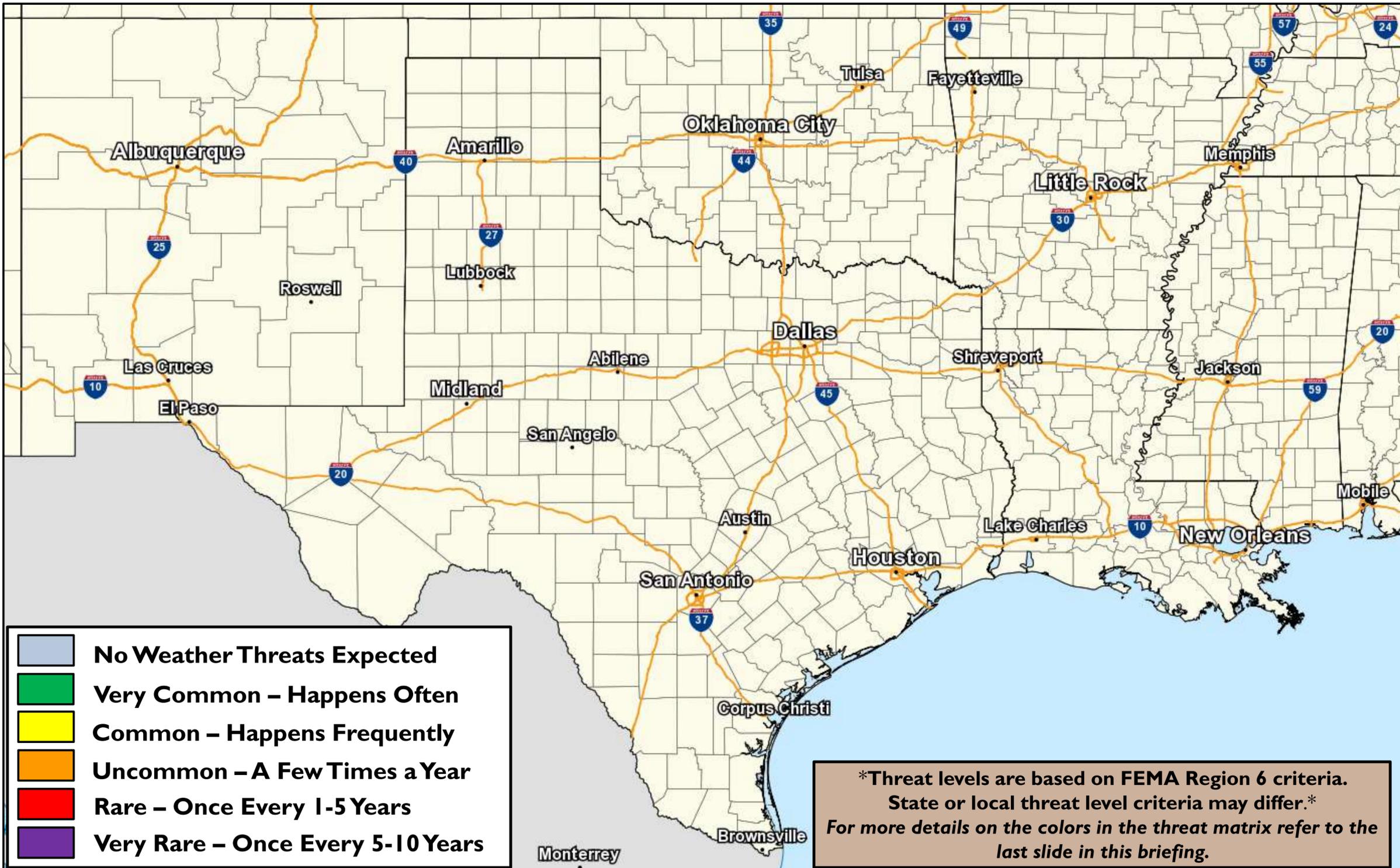
Days 4-5 Weather Hazards

Wednesday - Thursday



SR ROC
REGIONAL OPERATIONS CENTER

No significant weather expected.

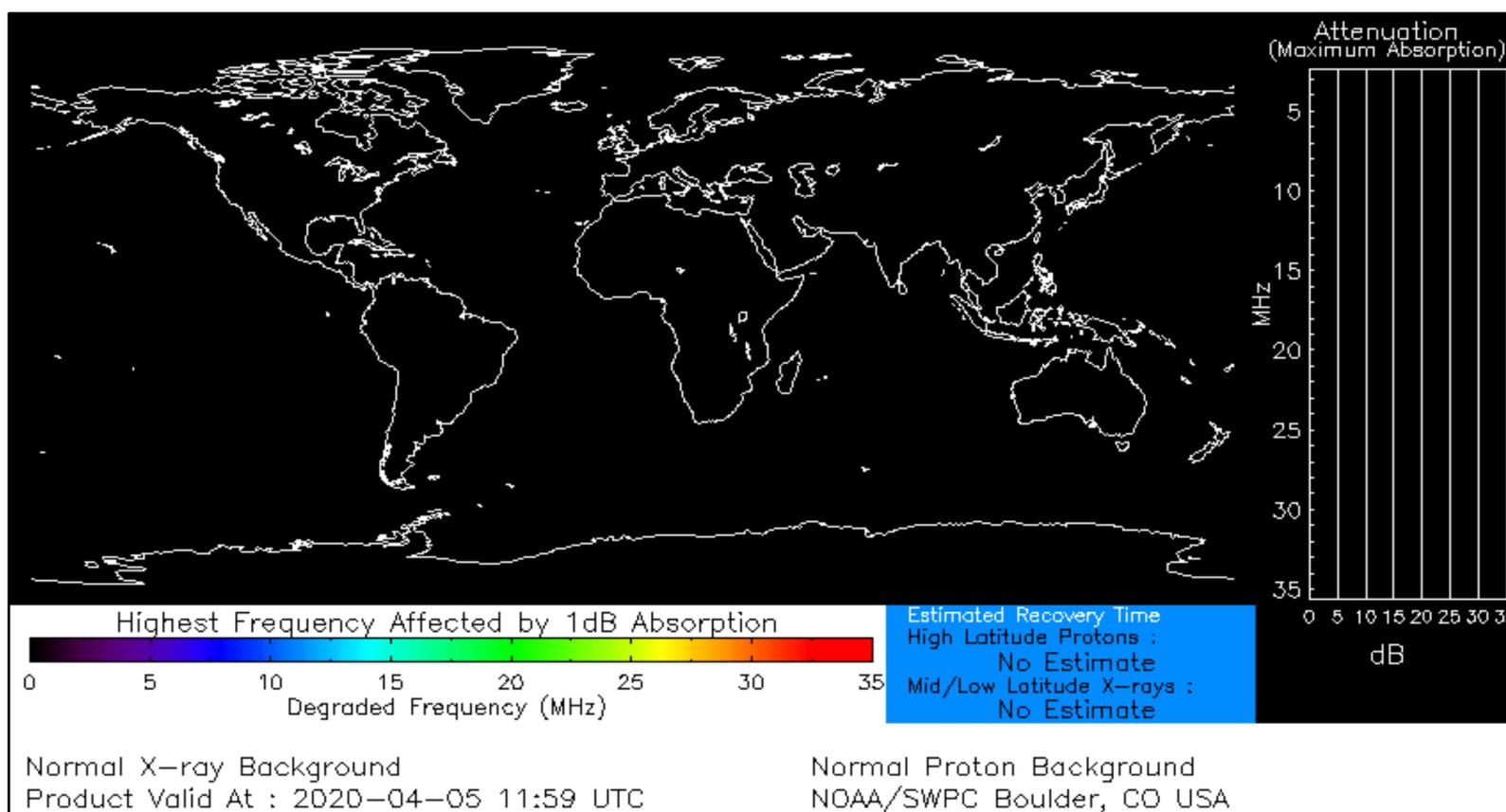


Space Weather 3-Day Forecast



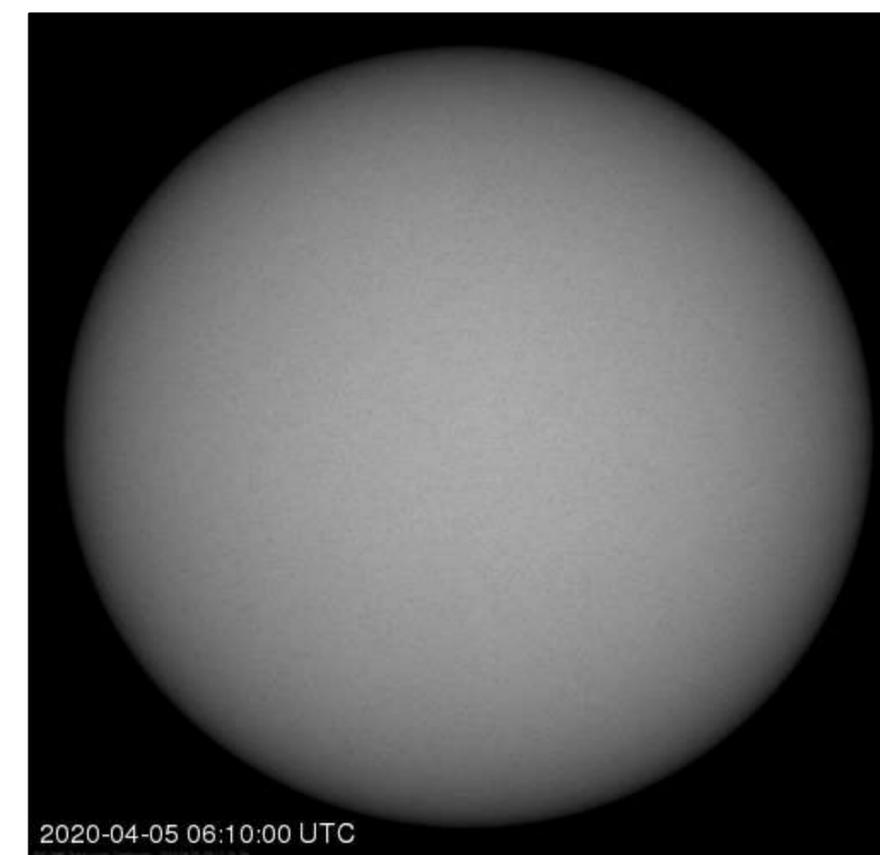
SR ROC
REGIONAL OPERATIONS CENTER

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

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

Web: <http://www.weather.gov/srh>



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Very Common</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 <u>seabreeze</u> storms in coastal TX
Yellow	<p style="text-align: center;">Somewhat Common – Happens Frequently</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;">Uncommon – A Few Times a Year</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;">Rare – Once every 1-5 Years</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;">Very Rare – Once Every 5-10 Years</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.