



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Sunday September 6, 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.



- **Areas of heavy rain/flash flooding possible across OK/W&NW TX on Tuesday and for Central/South TX on Wednesday.**
- **Wintry mix possible for N NM into the TX/OK Panhandles late Tuesday into Wednesday.**
 - **Snow accumulation possible in N NM, which may lead to minor travel impacts.**
 - **Little to no accumulation forecast in the TX/OK Panhandles.**
- **Tropical Weather Outlook**
 - **Area 1 in the east-central Atlantic has a high chance (90%) of development in the next 5 days. No impacts to FEMA Region 6 in the next 5 days.**
 - **Area 2 in the eastern Atlantic has a high chance (80%) of development in the next 5 days. No impacts to FEMA Region 6 in the next 5 days.**
 - **Area 3 in the Caribbean has a low chance (10%) of development in the next 5 days. No impacts to FEMA Region 6 expected at this time.**
 - **Area 4 in the western Atlantic has a low chance (20%) of development in the next 5 days. No impacts to FEMA Region 6.**

FEMA Region 6 Threat Matrix

Sep 6, 2020 - Sep 10, 2020



SR ROC
REGIONAL OPERATIONS CENTER

DAY / THREAT	Sun	Mon	Tue	Wed	Thu
Severe Storms					
Heavy Rain / Flash Flooding			OK W&NW TX	Central/South TX	
Fire Weather					
Tropical Winds / Surge					
Winter Weather			N NM (late)	N NM	
River Flooding	LA, AR, ETX	LA, AR, ETX	LA, AR	LA, AR	LA, AR

	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.

Tropical Weather Outlook – Atlantic/Gulf



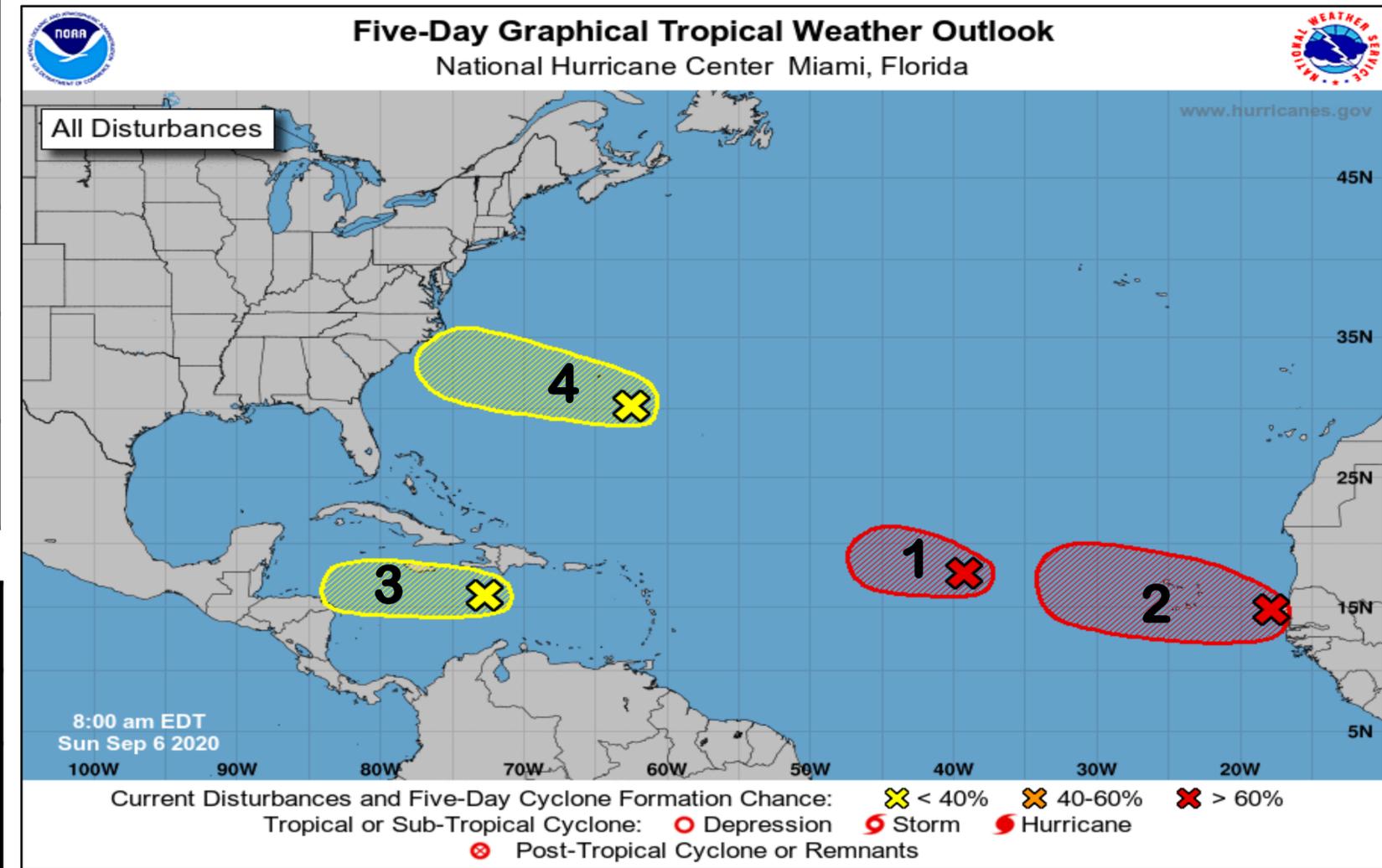
SR ROC
REGIONAL OPERATIONS CENTER

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	High	None in the next 5 days.
2	High	None in the next 5 days.
3	Low	None at this time.
4	Low	None.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	

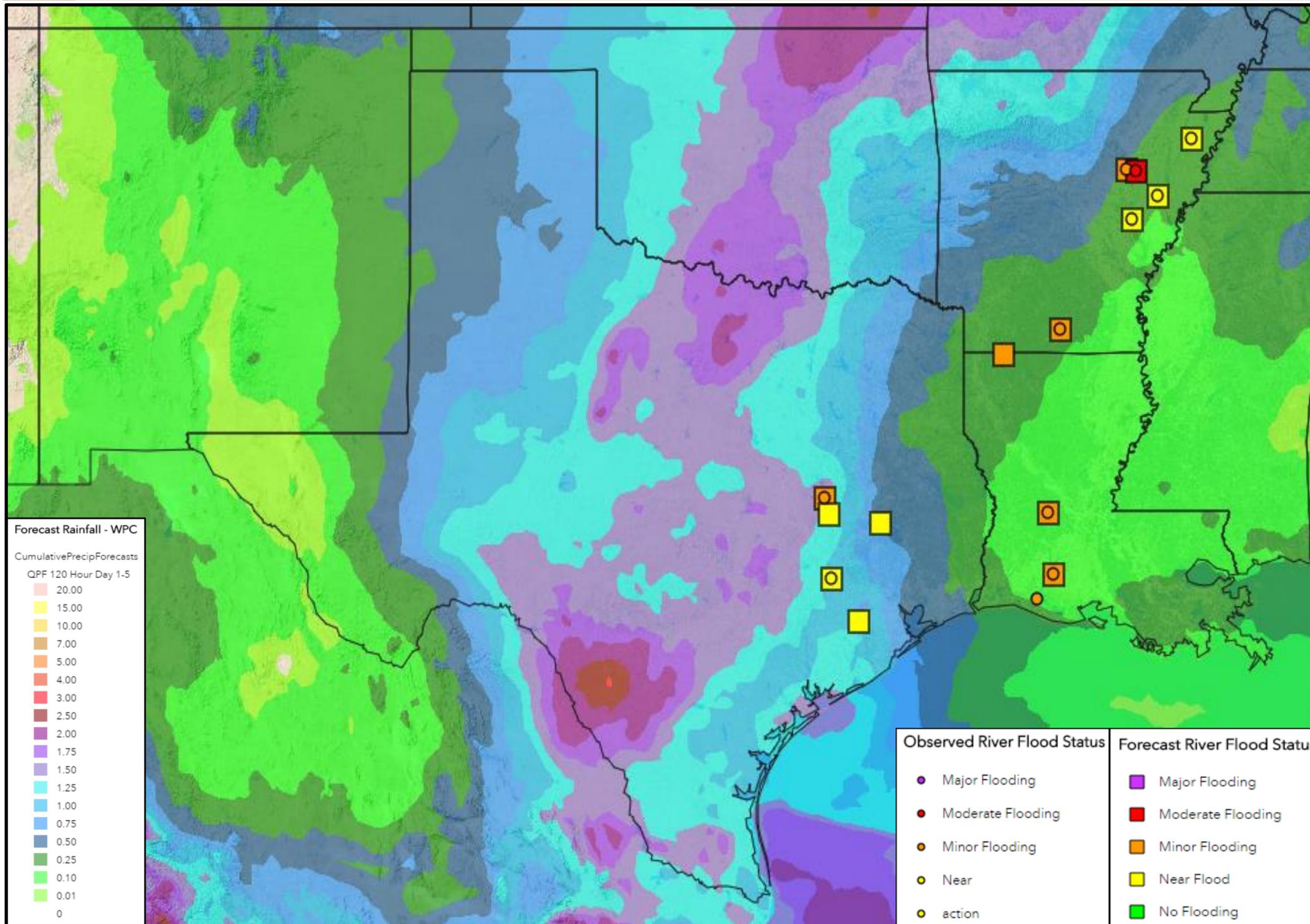


5-Day Precipitation Forecast & River Flood Status



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



Minor river flooding will continue in portions of LA, AR, and E TX this week with minor local impacts, primarily to agricultural, wooded, and/or low lying areas.

The Cache River at Patterson in northeast AR remains in moderate flood. Many acres of cropland, pastures, and timberland flooded in Craighead, Jackson, and Woodruff counties. Recreational areas and roadways will flood. Water near homes on Pine Street in Patterson.

Today's Weather

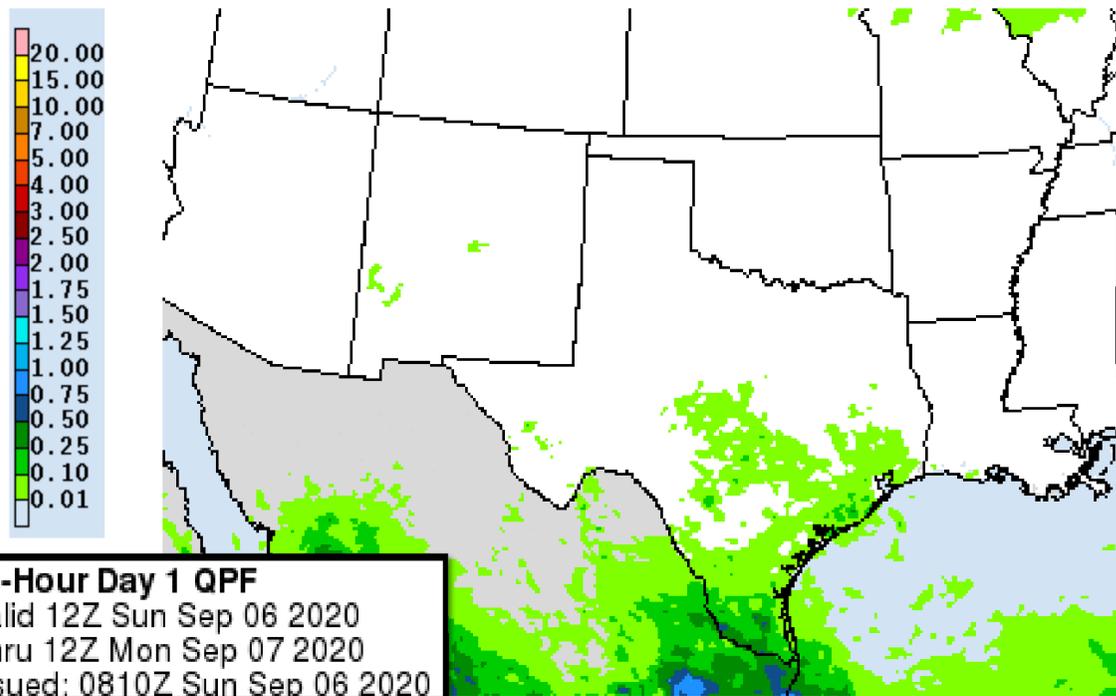
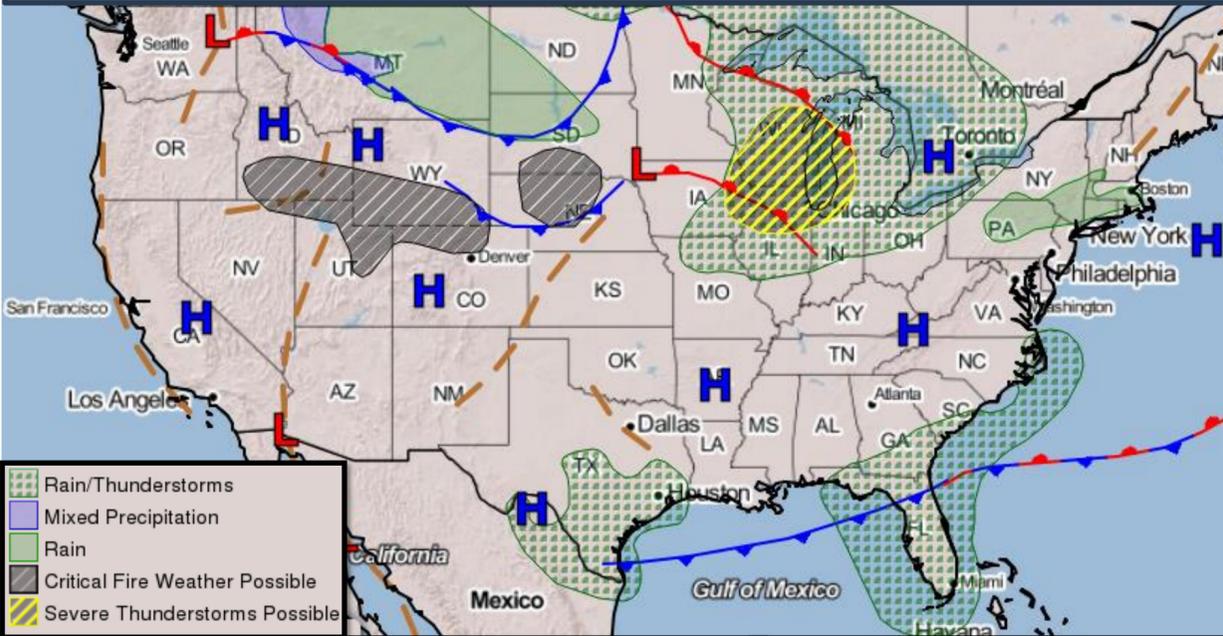


SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

Forecast Rainfall

No significant weather expected.

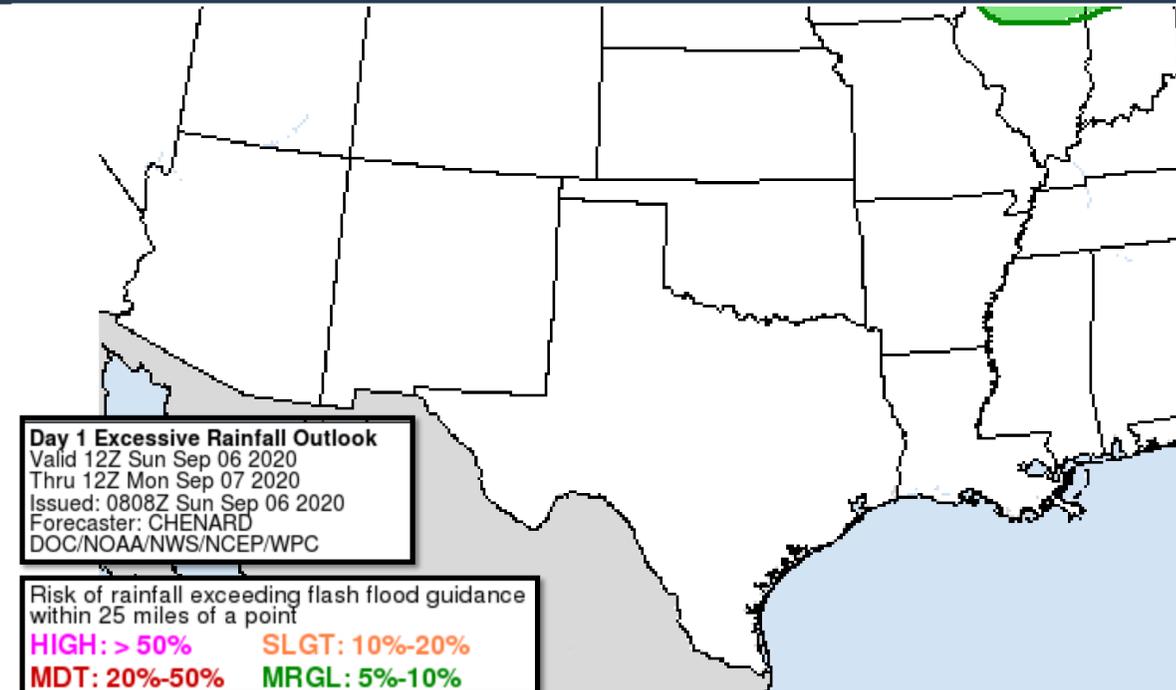


Weather Valid 8am EDT Sun Sep 06 2020 to 8am EDT Mon Sep 07 2020
Fronts Valid 8am EDT Sun Sep 06 2020

Issued 4:56 AM EDT Sun, Sep 06, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tate with WPC/SPC/NHC forecasts.

Severe Weather Outlook

Excessive Rainfall Outlook



Tomorrow's Weather

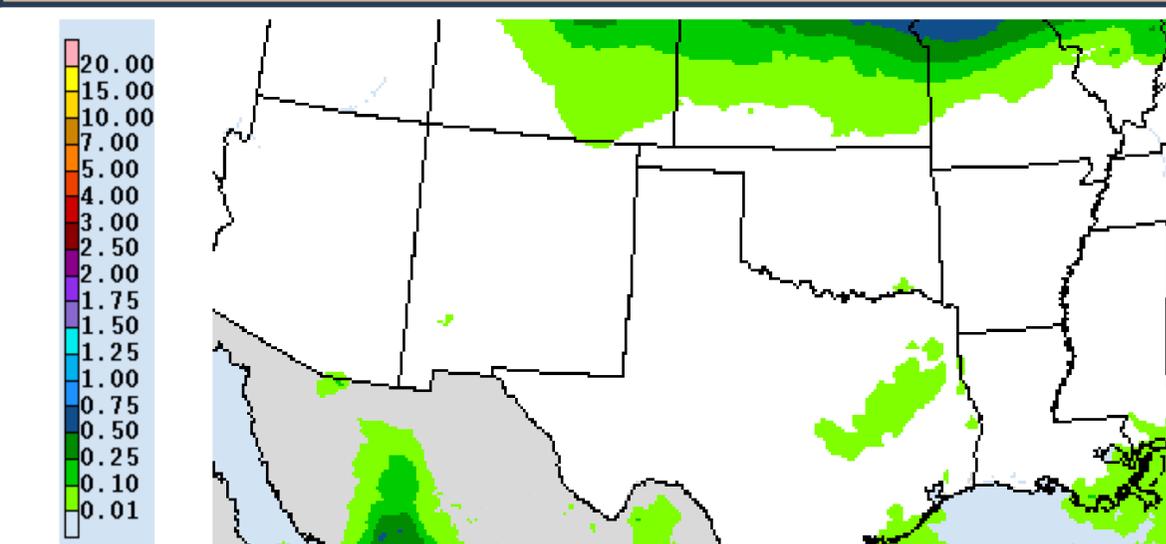
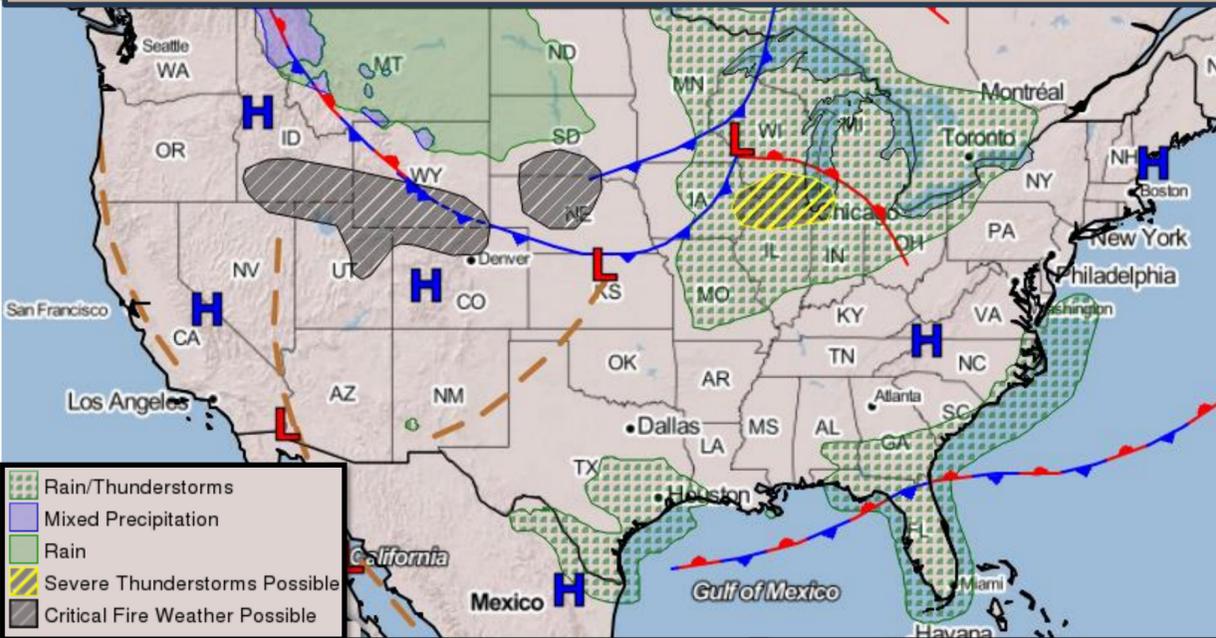


SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

Forecast Rainfall

No significant weather expected.

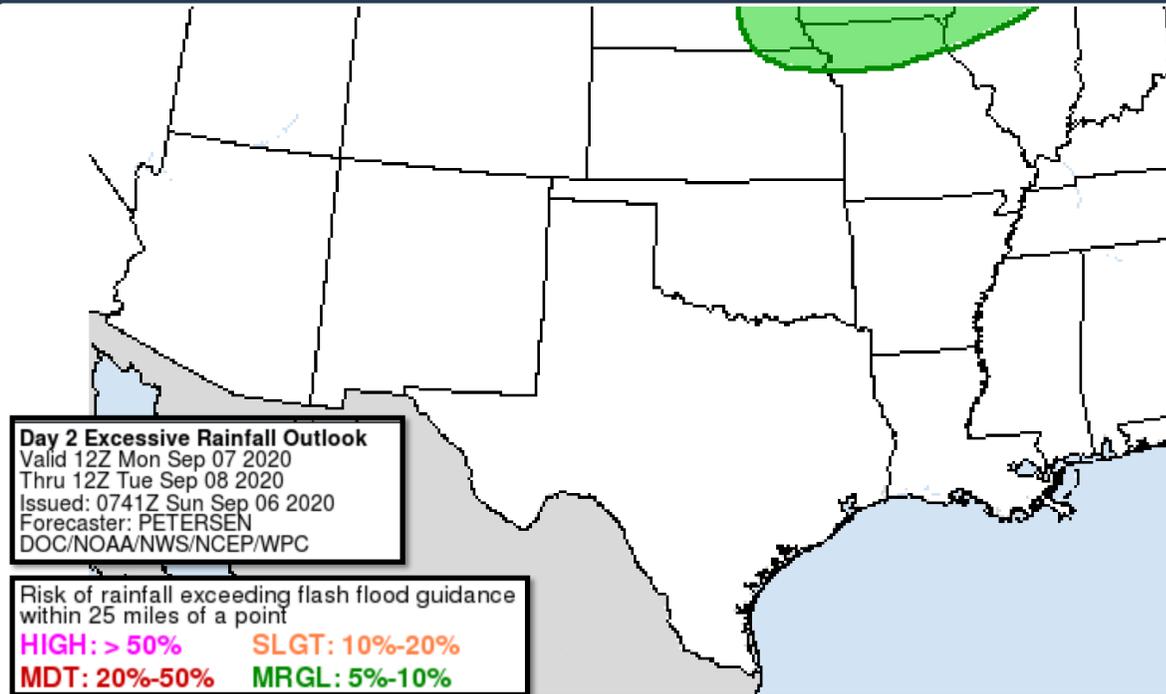
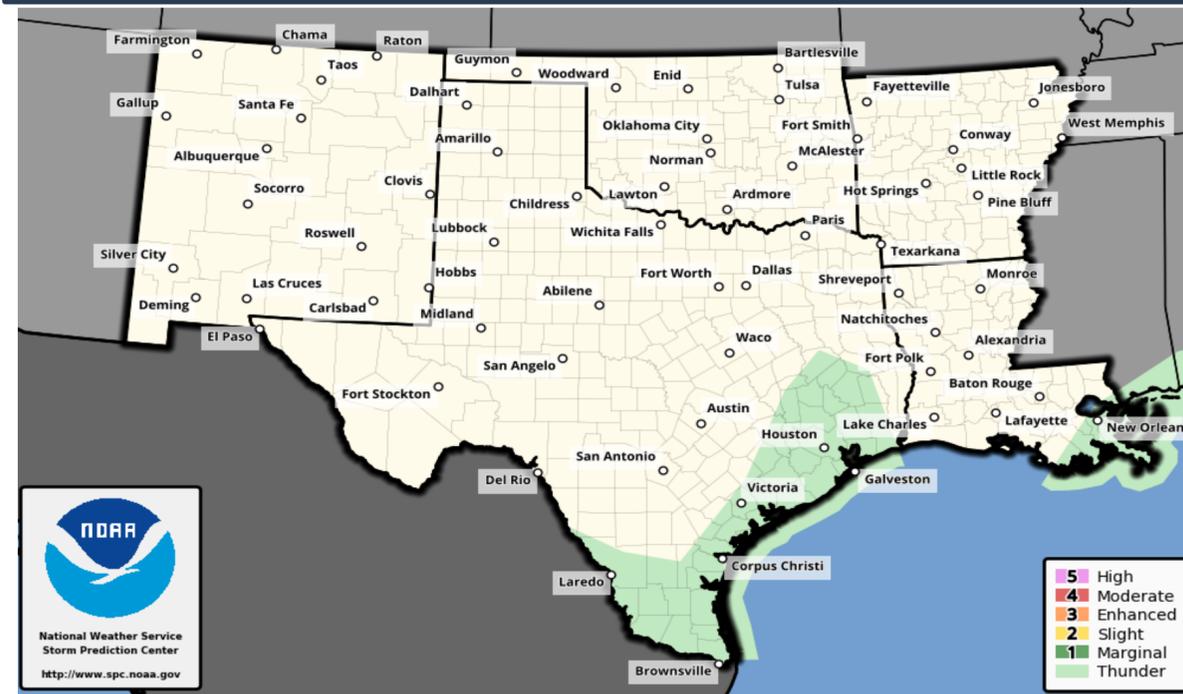


Weather Valid 8am EDT Sun Sep 06 2020 to 8am EDT Mon Sep 07 2020
Fronts Valid 8pm EDT Sun Sep 06 2020
Issued 4:53 AM EDT Sat, Sep 05, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Zavodoff with WPC/SPC/NHC forecasts.

24-Hour Day 2 QPF
Valid 12Z Mon Sep 07 2020
Thru 12Z Tue Sep 08 2020
Issued: 0758Z Sun Sep 06 2020

Severe Weather Outlook

Excessive Rainfall Outlook



Tuesday's Weather



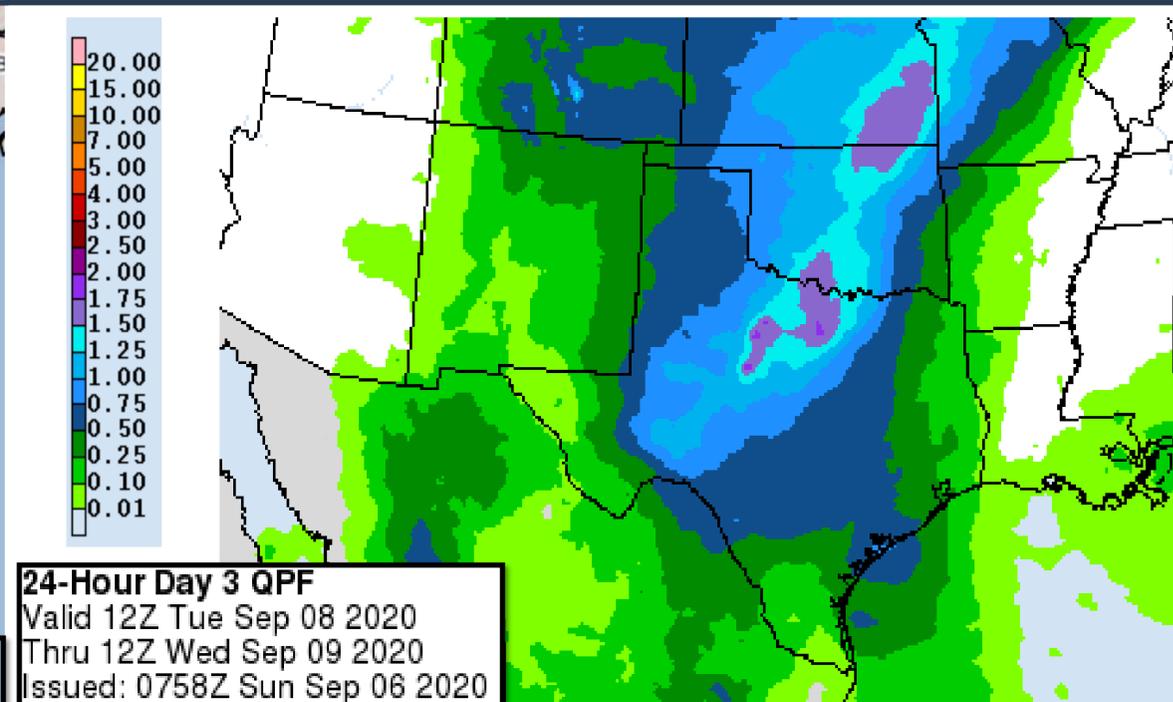
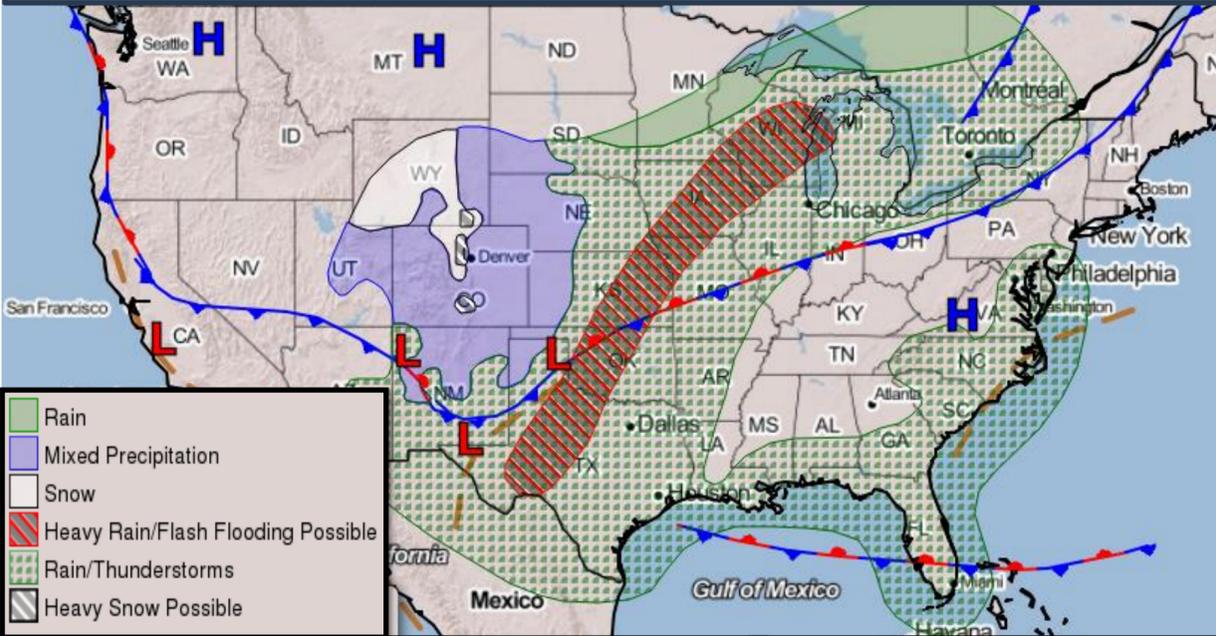
SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

Forecast Rainfall

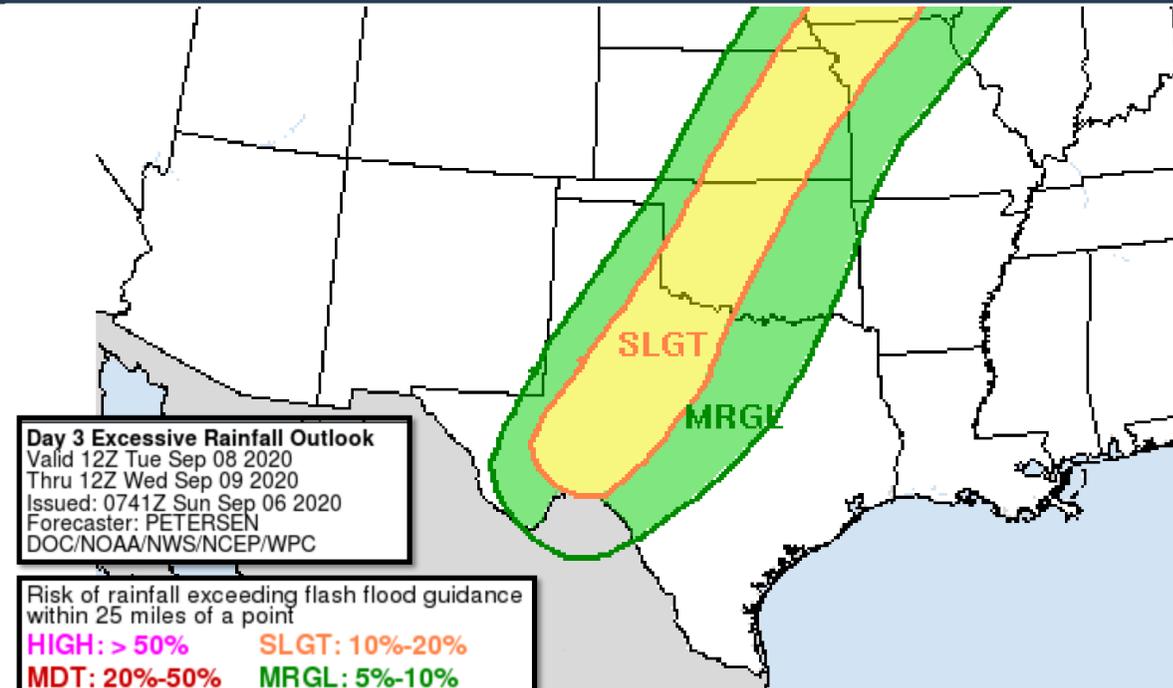
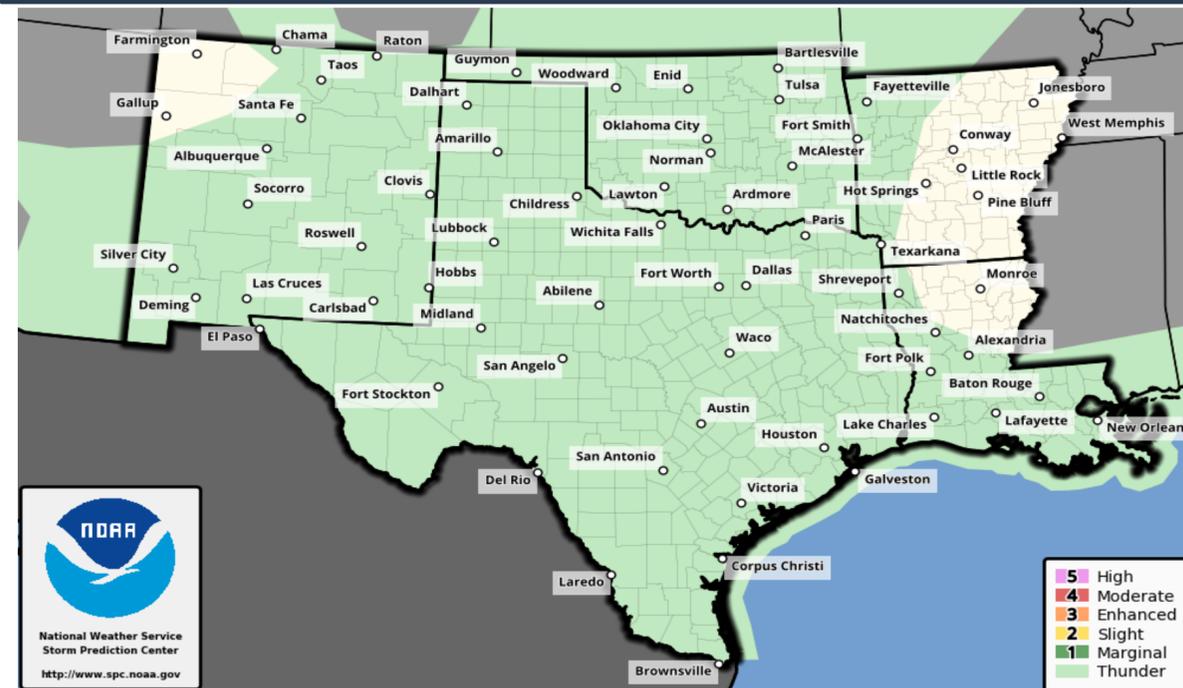
Areas of heavy rain/flash flooding across OK into west and northwest TX.

Snow accumulations possible in northern NM, which may lead to minor travel impacts. Little to no accumulations for the TX/OK Panhandles expected at this time.



Severe Weather Outlook

Excessive Rainfall Outlook



Days 4-5 Weather Hazards

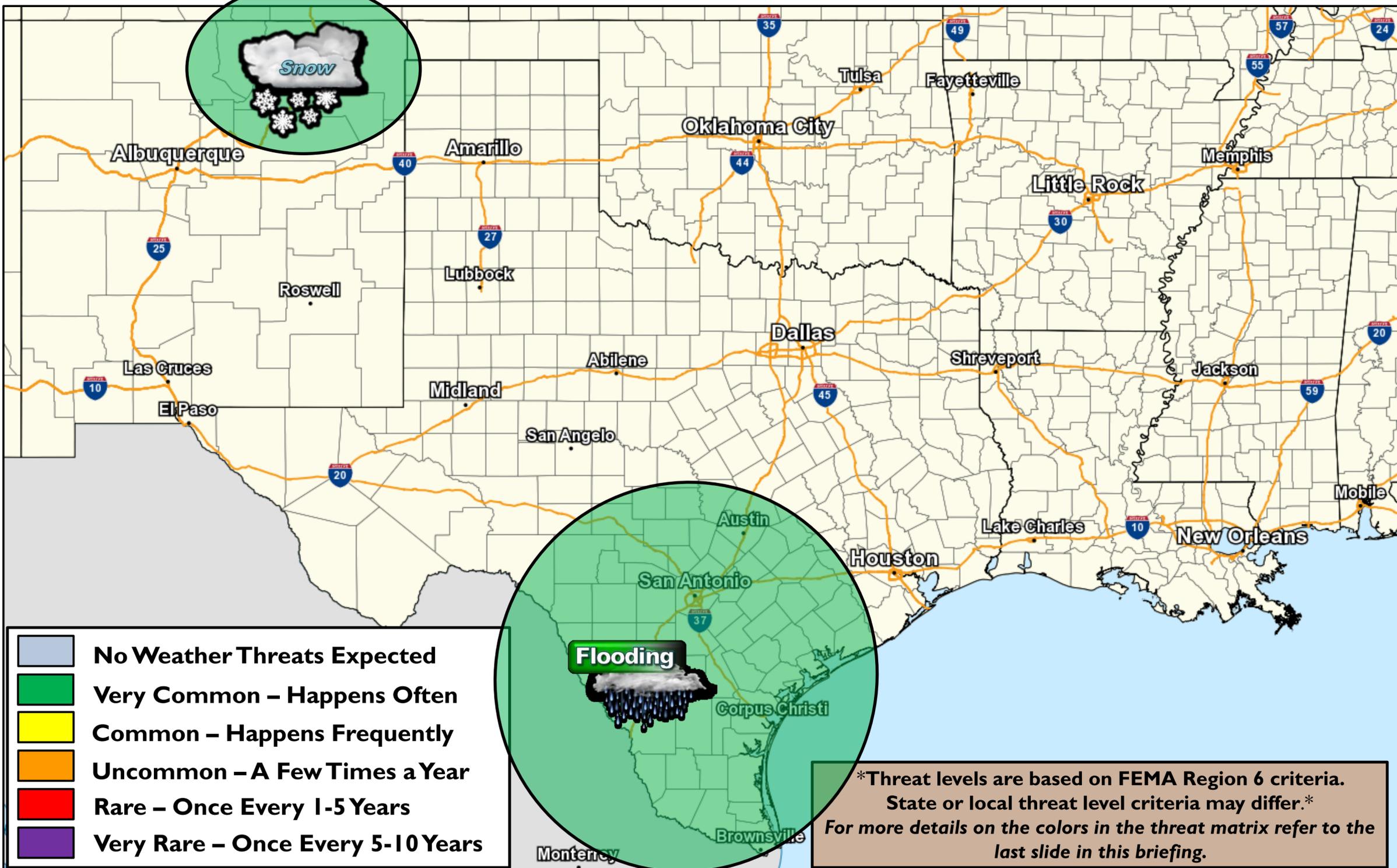
Wednesday - Thursday



SR ROC
REGIONAL OPERATIONS CENTER

Heavy rain/flash flooding possible for central/south Texas on Wednesday.

Snow accumulations possible on Wednesday in northern NM, which may lead to minor travel impacts.

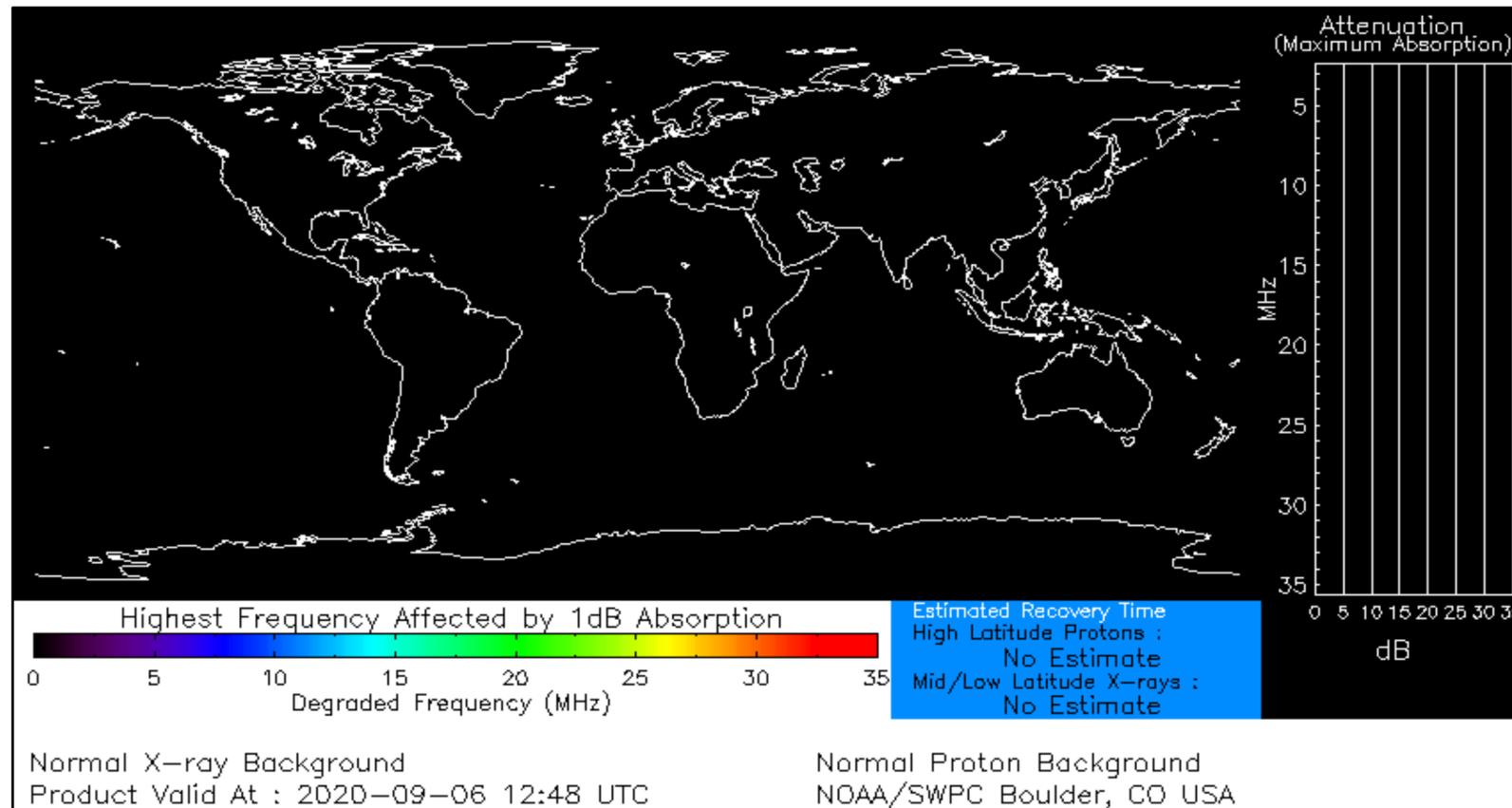


Space Weather 3-Day Forecast



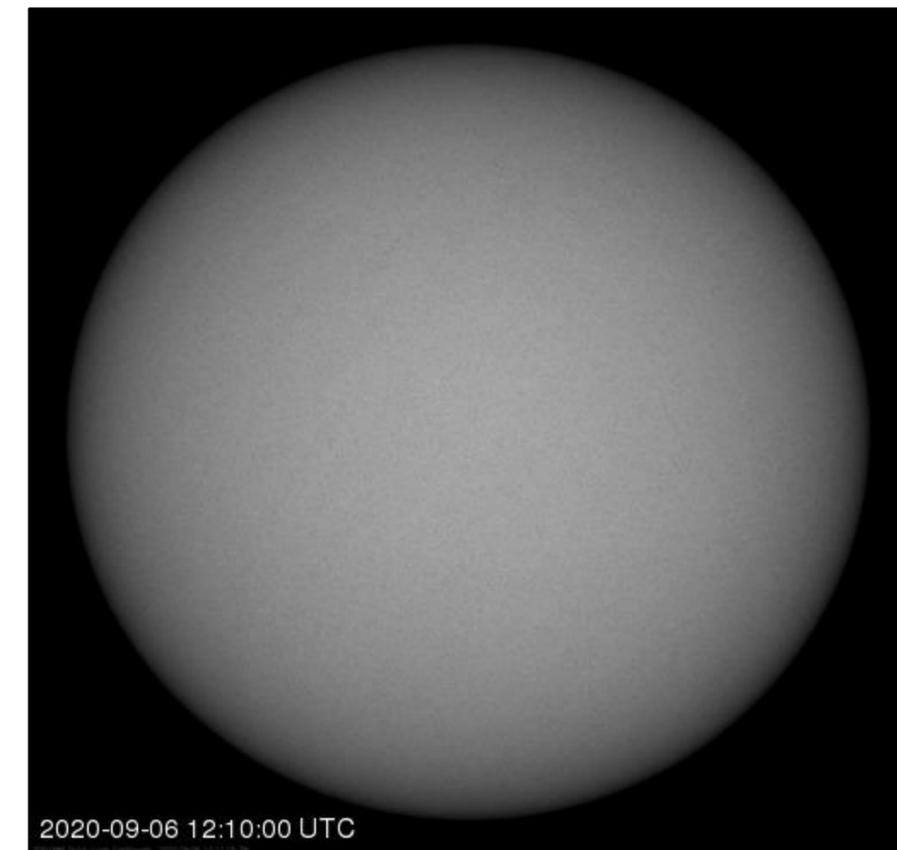
SR ROC
REGIONAL OPERATIONS CENTER

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	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.