



FEMA

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 <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, November 18, 2016

Issued: 0800 CT

Day 1 Weather Hazards: Isolated severe storms w/ damaging winds possible for AR into NE TX, N LA and for the lower-middle TX coast.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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817-978-1100 x 147



Key Points

Today

- Isolated severe storms w/ damaging winds possible for AR into NE TX, N LA and also for the lower-middle TX coast

Saturday - Monday

- Quiet weather for most of the Region w/ no significant impacts
- Elevated fire weather conditions Saturday for NE NM, TX/OK Panhandles

Tuesday

- Cold front moves across the eastern half of the Region Tuesday into Wednesday bringing the chance for showers and thunderstorms
 - Severe weather/flooding is generally not expected and rainfall amounts will be fairly light and won't have that much of an impact on drought conditions

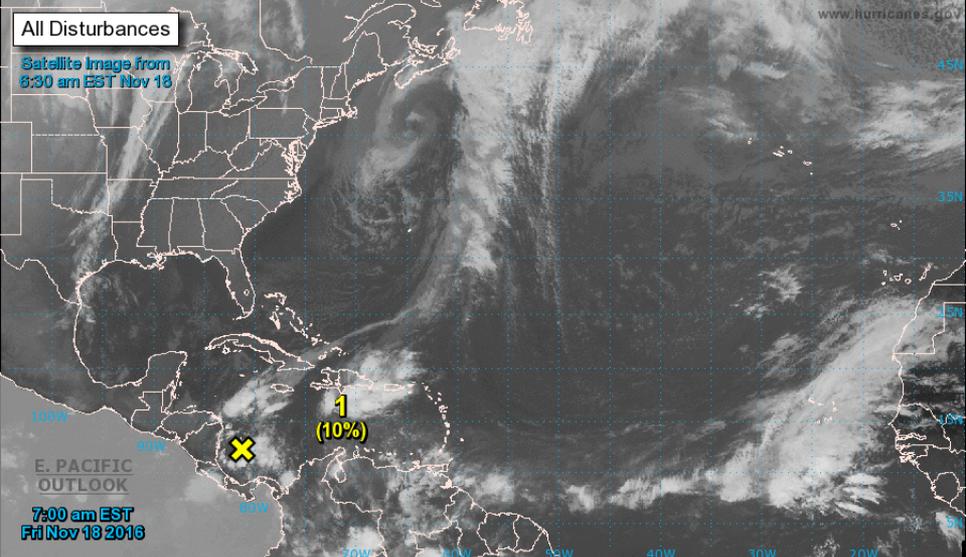
Tropical Outlook

- Tropical Depression could form over the southwestern Caribbean Sea early next week
- No impacts to FEMA 6 as it will stay well to the south of FEMA 6

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida

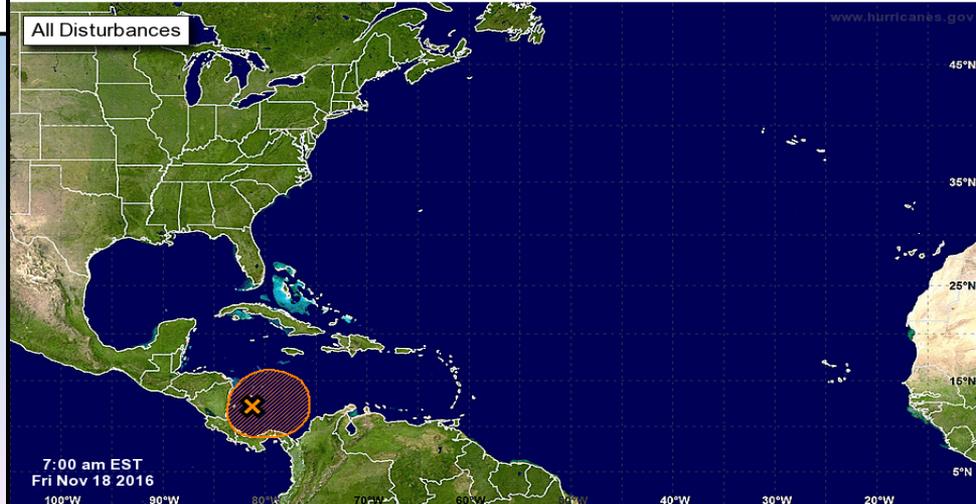


No Impacts to FEMA 6

- A Tropical Depression could form over the southwestern Caribbean Sea early next week but the system will stay well to the south of FEMA 6



Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida

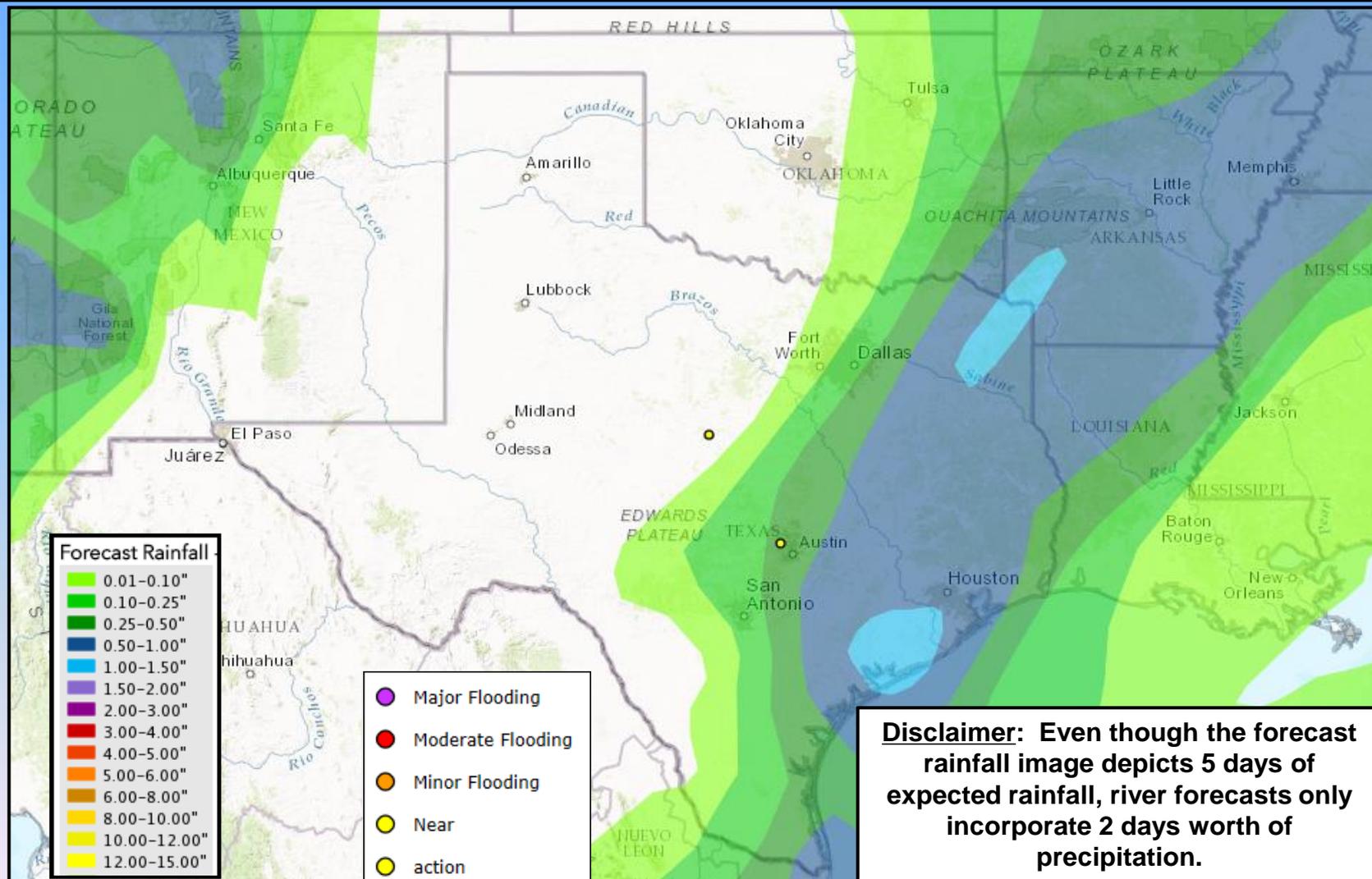


Disorganized cloudiness and showers over the southwestern Caribbean Sea are associated with a broad low pressure area. Upper-level winds have become less conducive, and during the next couple of days any development should be slow to occur. After that time, environmental conditions are expected to be more conducive for gradual development, and a tropical depression could form early next week while the low moves slowly and erratically.

- Formation chance through 48 hours...low...10%
- Formation chance through 5 days...medium...60%

5-Day Precipitation Forecast & River Flood Status

There is currently no significant river flooding observed/forecast across the Region.



For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Nov 18, 2016 - Nov 22, 2016

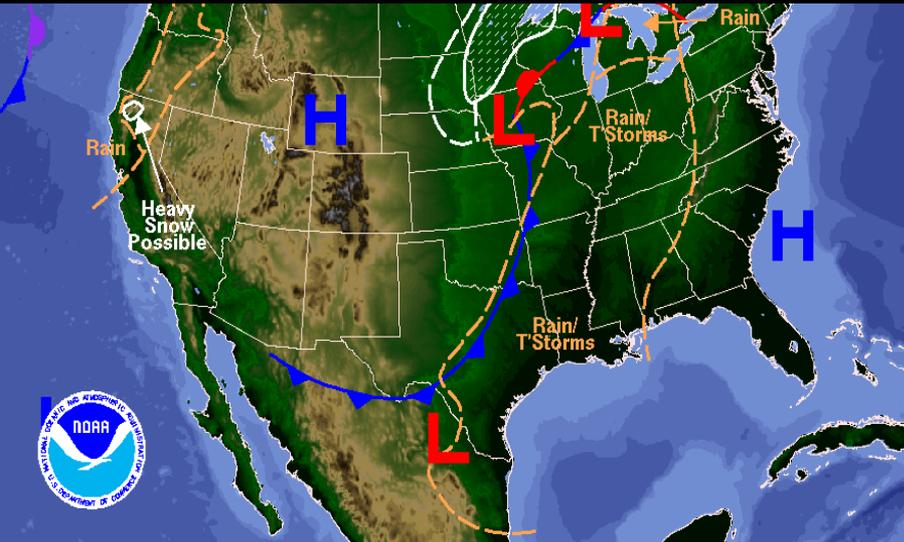
	FRI	SAT	SUN	MON	TUE
Severe Weather	AR into NE TX, N LA. Also for the lower-middle TX coast.				
Heavy Rain / Flash Flooding					
Tropical					
Fire Weather		NE NM, TX/OK Panhandles			
River Flooding					

- 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

For more details on the colors in the threat matrix refer to the last slide in this briefing.

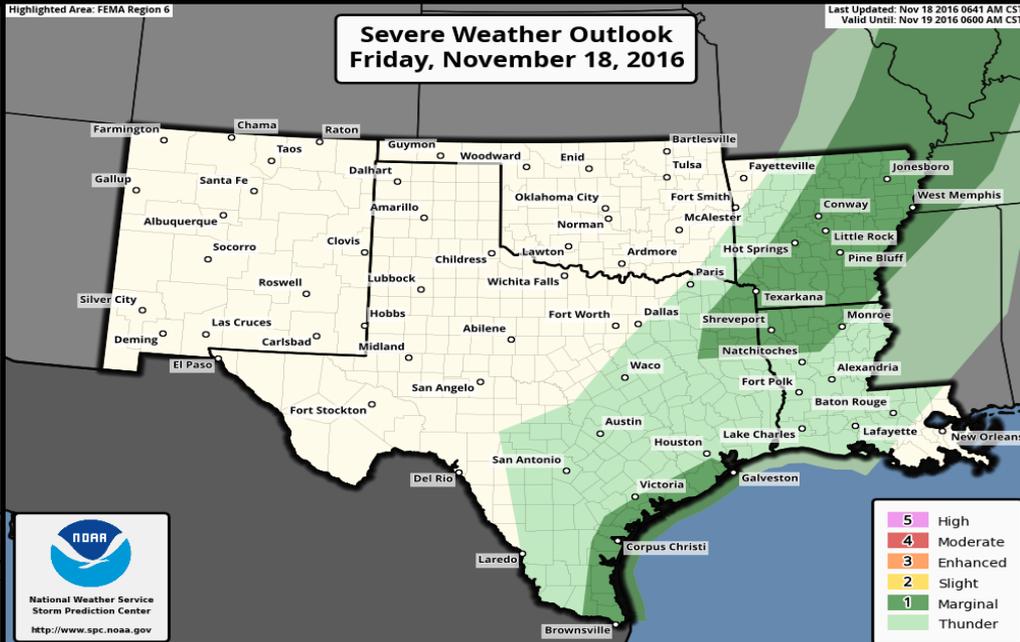
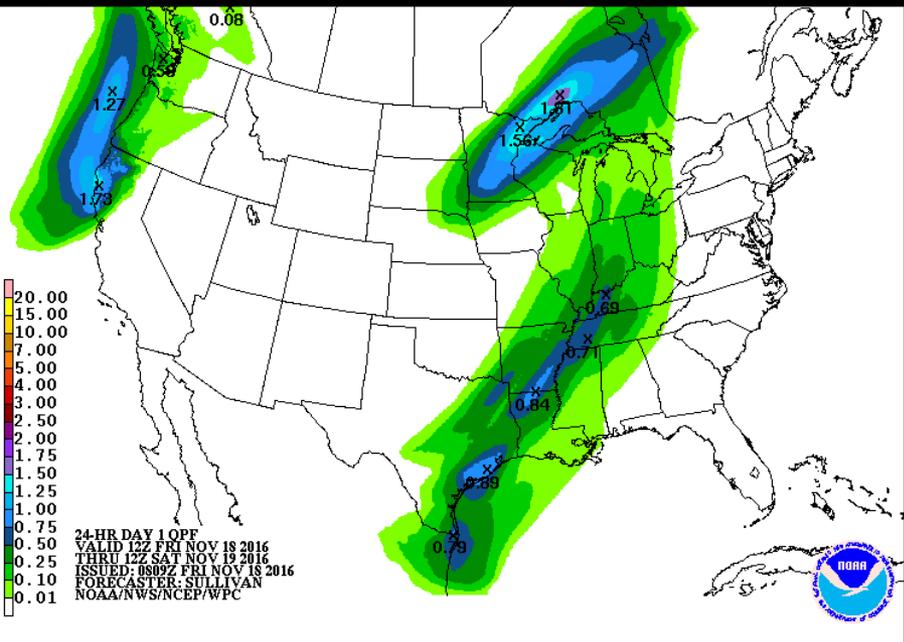


Today's Weather

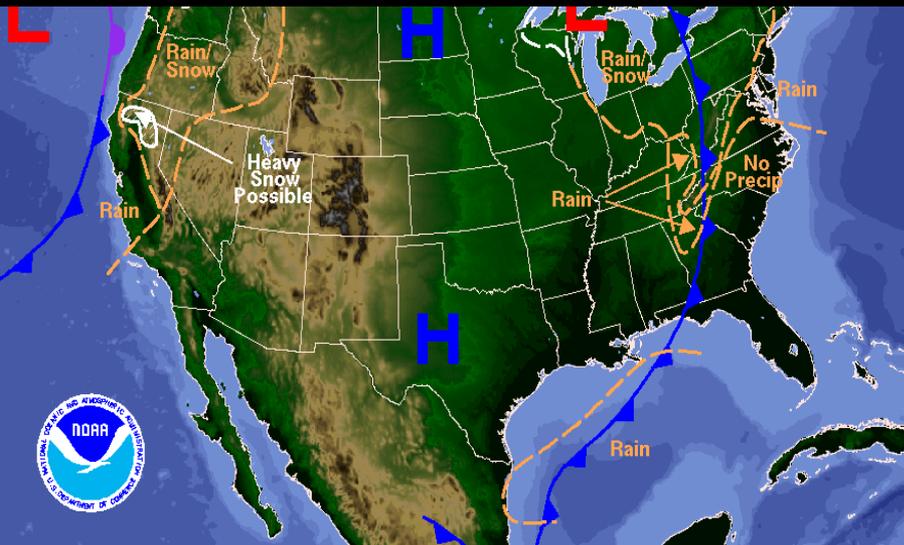


Isolated severe storms w/ damaging winds possible over AR into NE TX, N LA and also for the lower-middle TX coast

Weather Forecast for Fri, Nov 18, 2016, issued 4:12 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

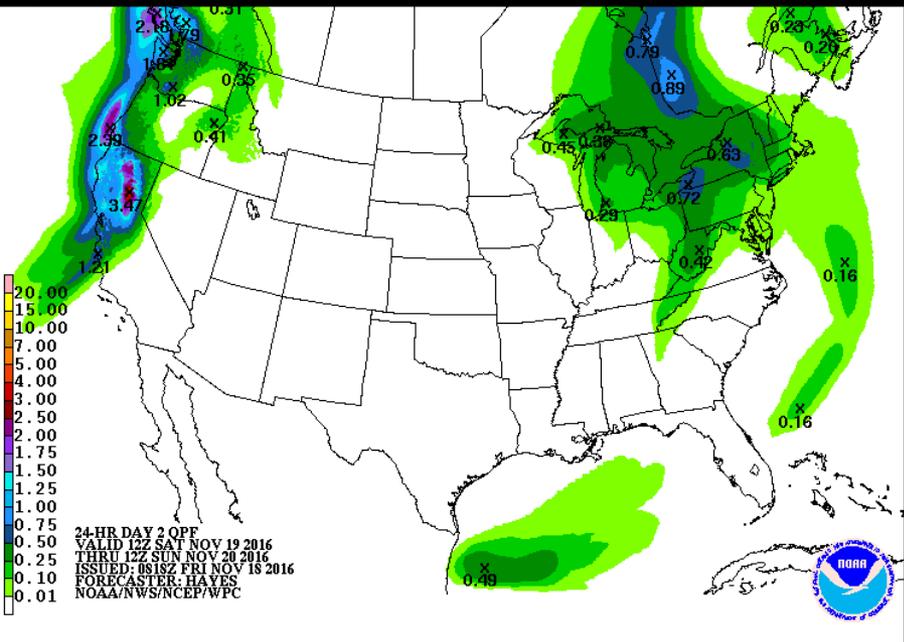


Tomorrow's Weather

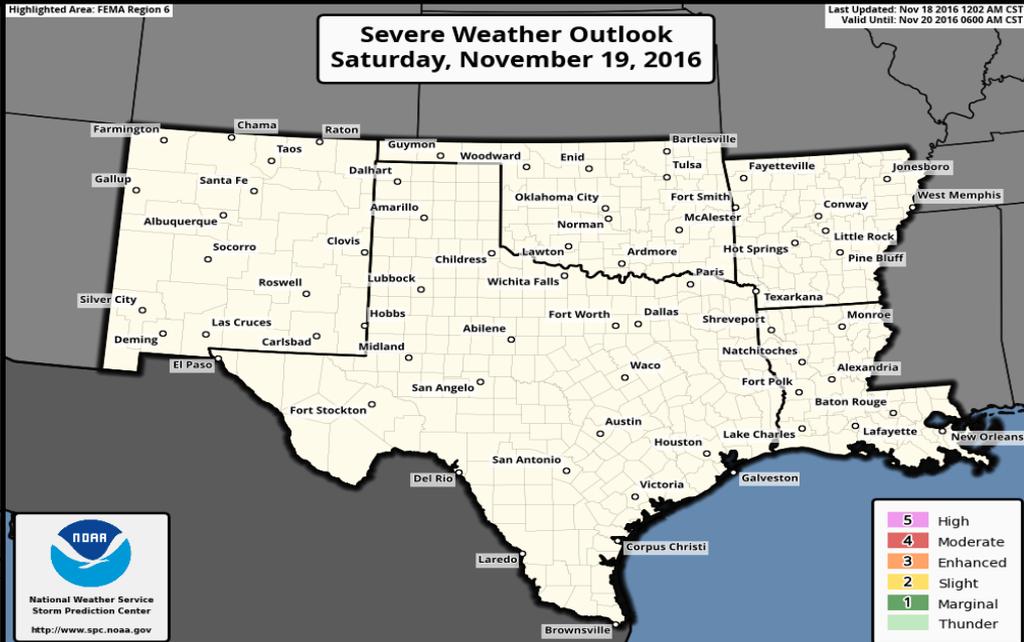


Weather Forecast for Sat, Nov 19, 2016, issued 4:20 AM EST Fri, Nov 18, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Elevated Fire Weather Conditions for NE NM into the TX/OK Panhandles



24-HR DAY 2 QPF
 VALID 12Z SAT NOV 19 2016
 THRU 12Z SUN NOV 20 2016
 ISSUED: 0618Z FRI NOV 18 2016
 FORECASTER: HAYES
 NOAA/NWS/NCEP/WPC



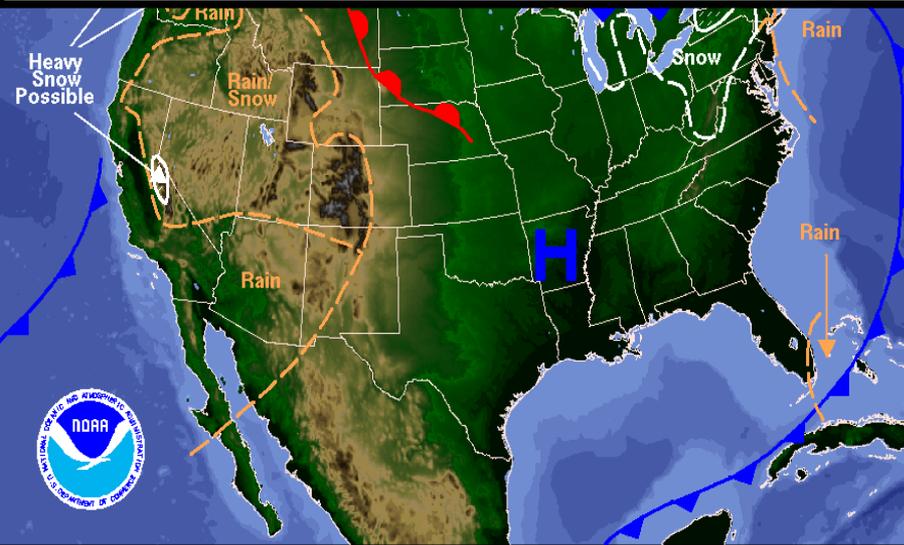
**Severe Weather Outlook
 Saturday, November 19, 2016**

Last Updated: Nov 18 2016 1202 AM CST
 Valid Until: Nov 20 2016 0600 AM CST

- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

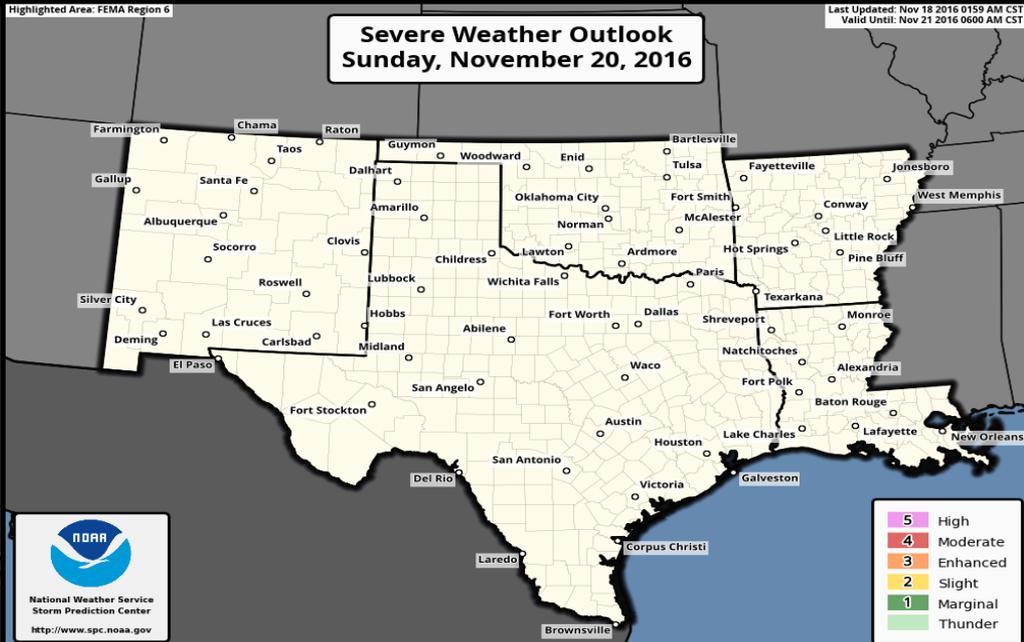
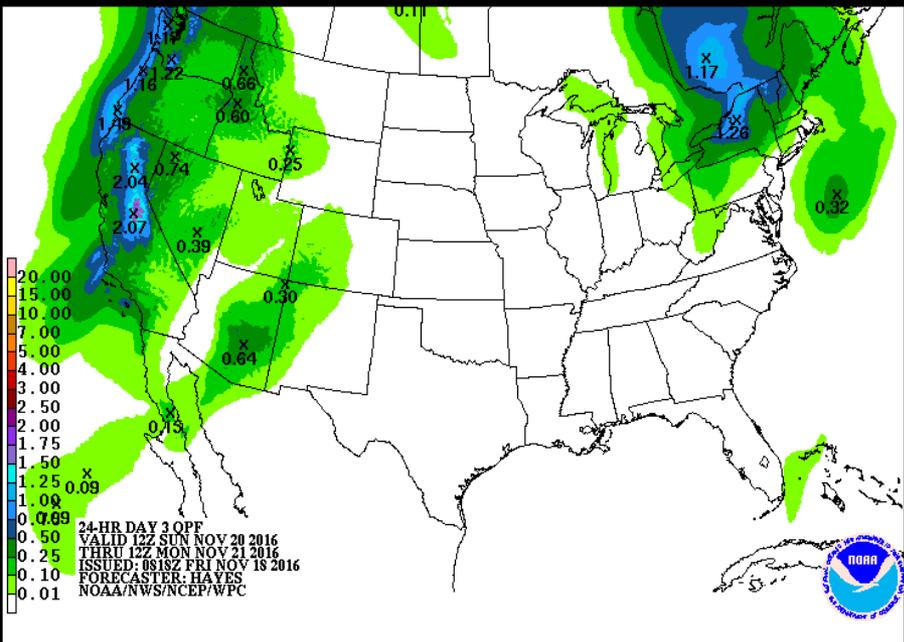


Sunday's Weather



Weather Forecast for Sun, Nov 20, 2016, issued 4:52 AM EST Fri, Nov 18, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected.



Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



Showers/thunderstorms possible for the eastern half of the Region Tuesday into Wednesday. Severe weather/flooding is generally not expected.

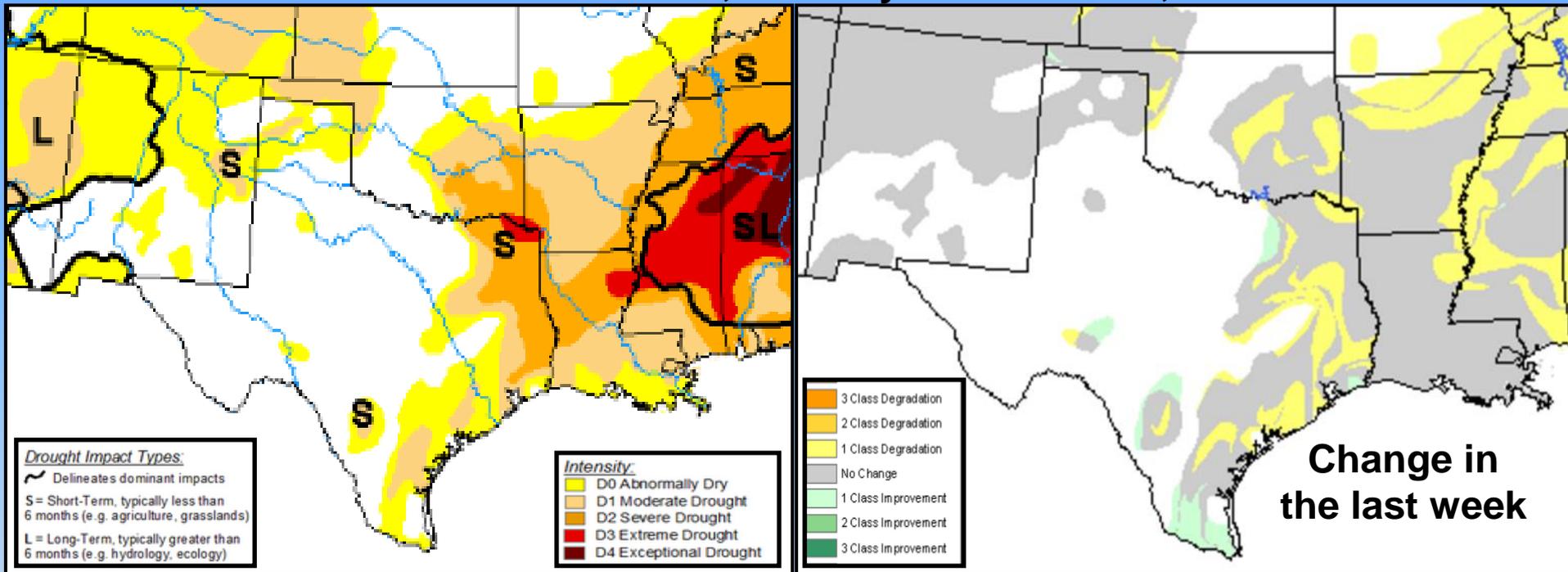
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



Drought Monitor Released November 17, 2016

Data valid as of 7am CDT, Tuesday November 15, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.65%	0.00%	0.00%	0.00%
Texas	0.63%	0.00%	0.00%	0.00%
Arkansas	1.13%	0.00%	0.00%	0.00%
Louisiana	4.59%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

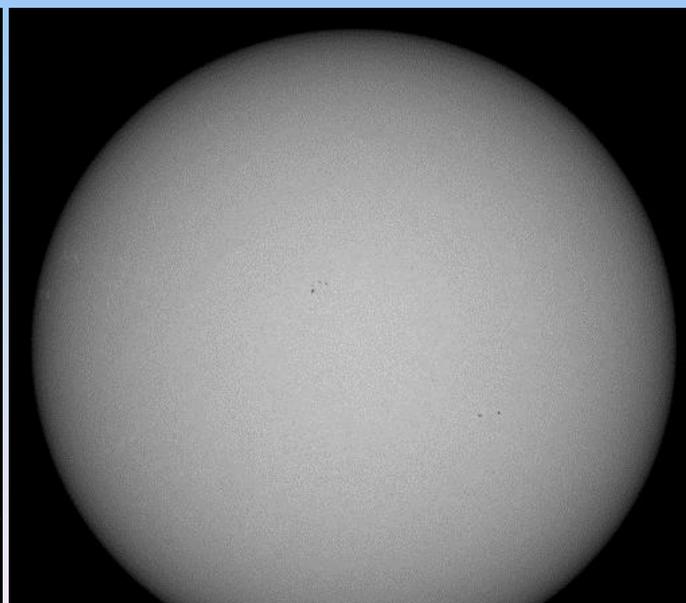
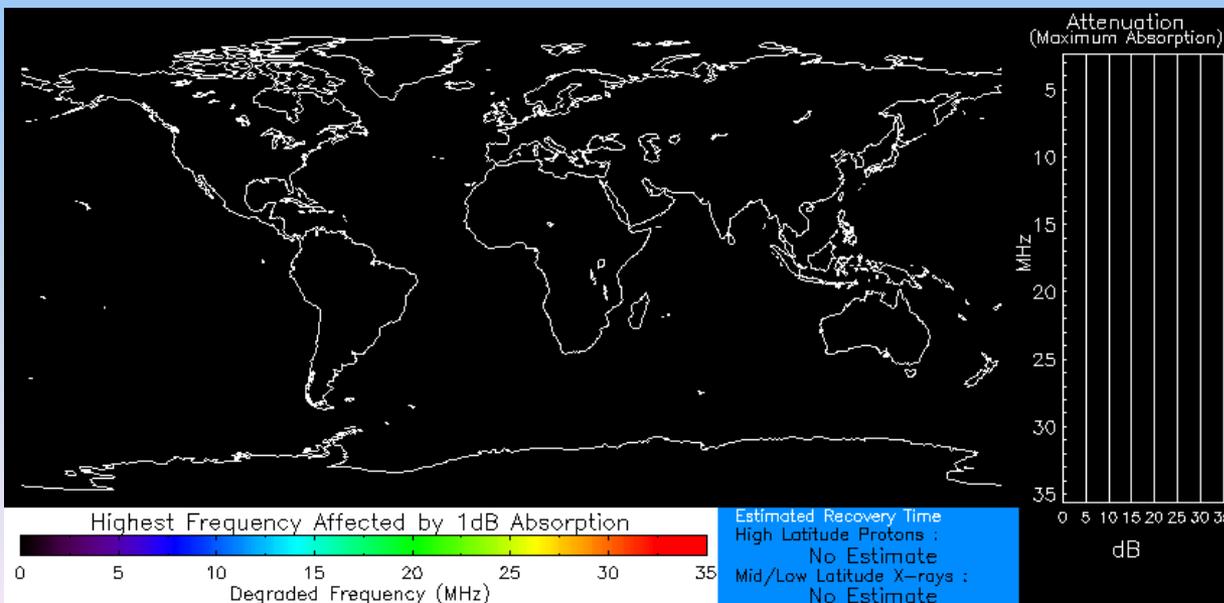
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Unsettled to Active (Max Kp = 4)	Unsettled (Max Kp = 3)
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](#)



Information provided by:



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

Phone: (817) 978-1100 x147

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

Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p>Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property</p> <p>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC</p> <p>Flooding: Minor flooding expected over localized areas</p> <p>Tropical: None</p> <p>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>Somewhat Common – Happens Frequently</p> <p>Safety: Rarely a Direct Threat to Life and Property</p> <p>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC</p> <p>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas</p> <p>Tropical: A weak tropical wave expected to move towards or near any coastline</p> <p>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>Uncommon – A Few Times a Year</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable</p> <p>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC</p> <p>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas</p> <p>Tropical: A Tropical Storm expected to move towards or near any coastline</p> <p>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>Rare – Once every 1-5 Years</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed</p> <p>Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC</p> <p>Flooding: Moderate flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Hurricane expected to move towards or near any coastline</p> <p>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>Very Rare – Once Every 5-10 Years</p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed</p> <p>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC</p> <p>Flooding: Major flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline</p> <p>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