



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

Monday, November 21, 2016

Issued: 0800 CT

Day 1 Weather Hazards: No significant weather threats

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



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817-978-1100 x 147**

Key Points



Monday

- Marginal risk for severe storms mainly central NM
- Otherwise quiet weather for most of the Region w/ no significant impacts

Tuesday-Wednesday

- Cold front moves across the eastern half of the Region Tuesday into Wednesday bringing the chance for showers and thunderstorms
 - Slight risk for severe storms over E TX. Main threat damaging winds Tuesday.
 - Marginal threat for severe including over E OK and far west AR/LA Tuesday and possibly into Wednesday morning.
 - Locally heavy rainfall W AR, E/SE TX, SE OK but flooding not anticipated

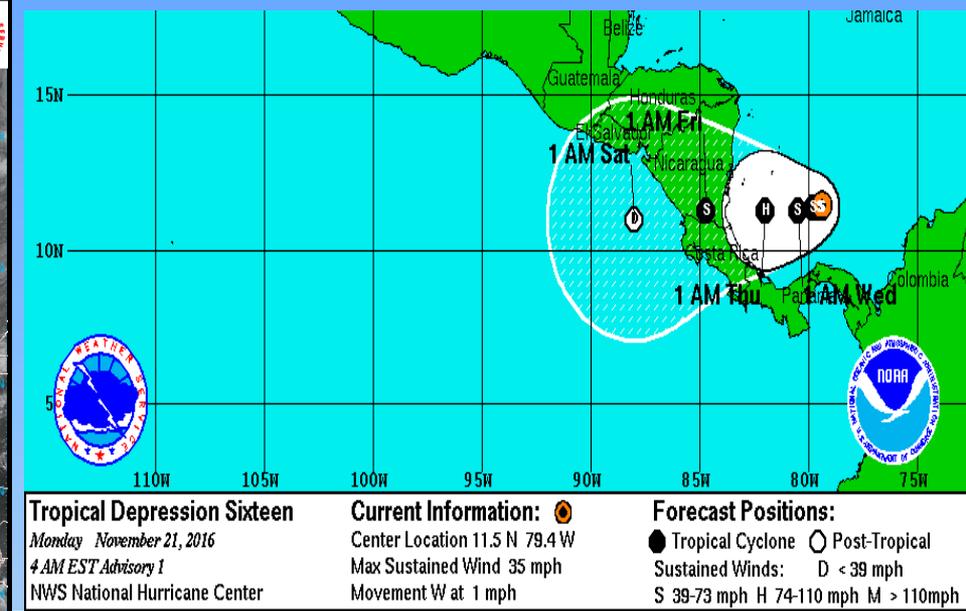
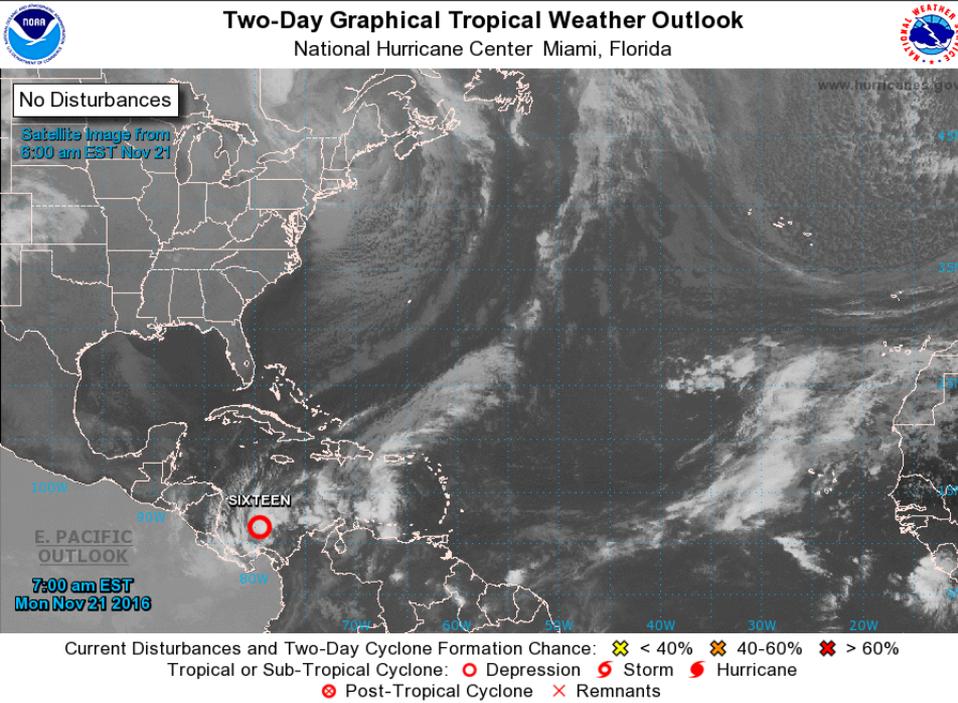
Thursday-Friday

- Quiet weather expected Region-wide on Thanksgiving
- Weak cold front on Friday may bring shower activity to south TX/LA

Tropical Outlook

- New Tropical Depression 16 has formed over the southwestern Caribbean Sea. While some strengthening is forecast, the track stays well south of the region - No impacts to FEMA 6

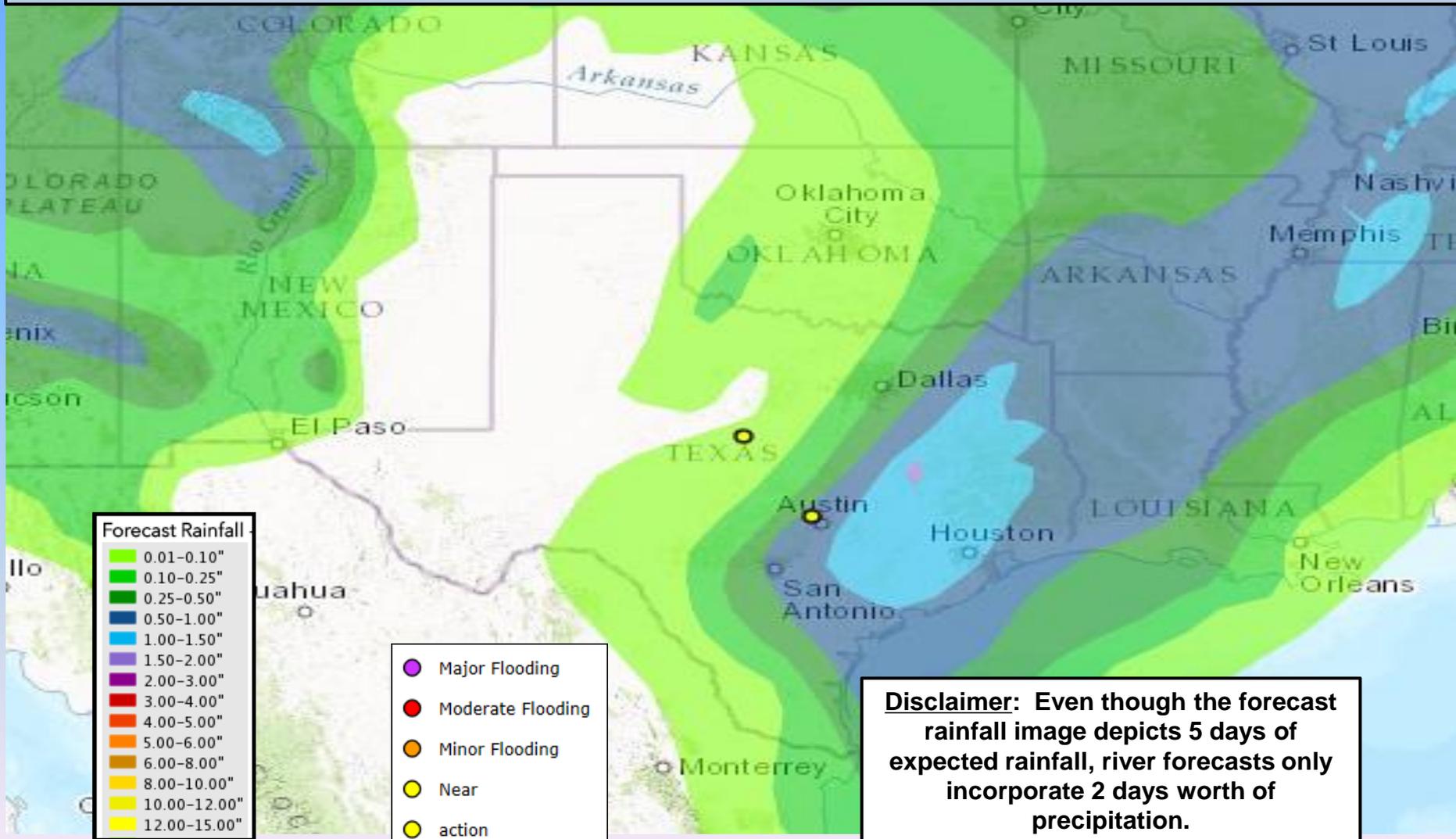
Tropical Weather Outlook



- At 400 AM EST (0900 UTC), the center of Tropical Depression Sixteen was located near latitude 11.5 North, longitude 79.4 West. A slow westward movement is expected to begin on Tuesday. Max sustained winds near 35 mph with higher gusts. No impacts to FEMA IV.
- No new tropical cyclones are expected during the next 5 days.

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 21, 2016 - Nov 25, 2016

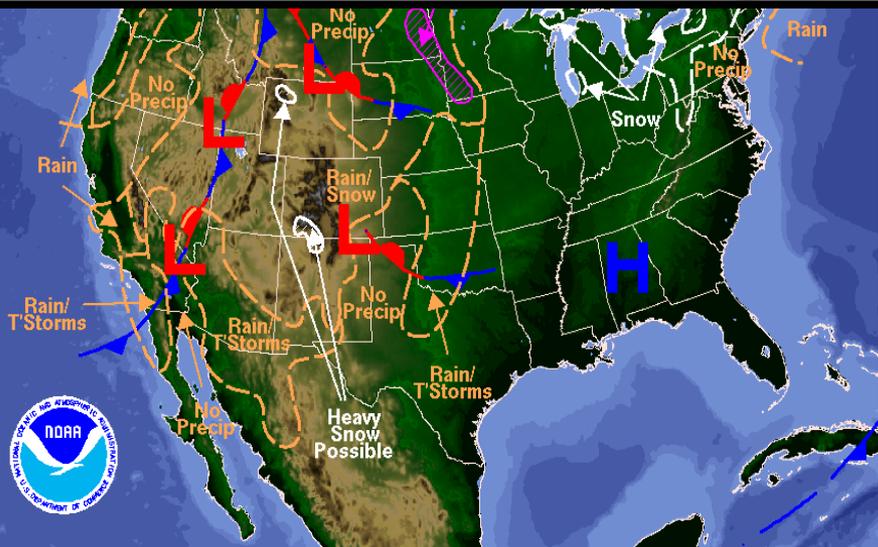
	MON	TUE	WED	THU	FRI
Severe Weather	NW/Central NM	E TX			
		E OK, W AR/LA			
Heavy Rain / Flash Flooding		W AR, E/SE TX, SE OK			
Tropical					
Fire Weather					
River Flooding					

-  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.

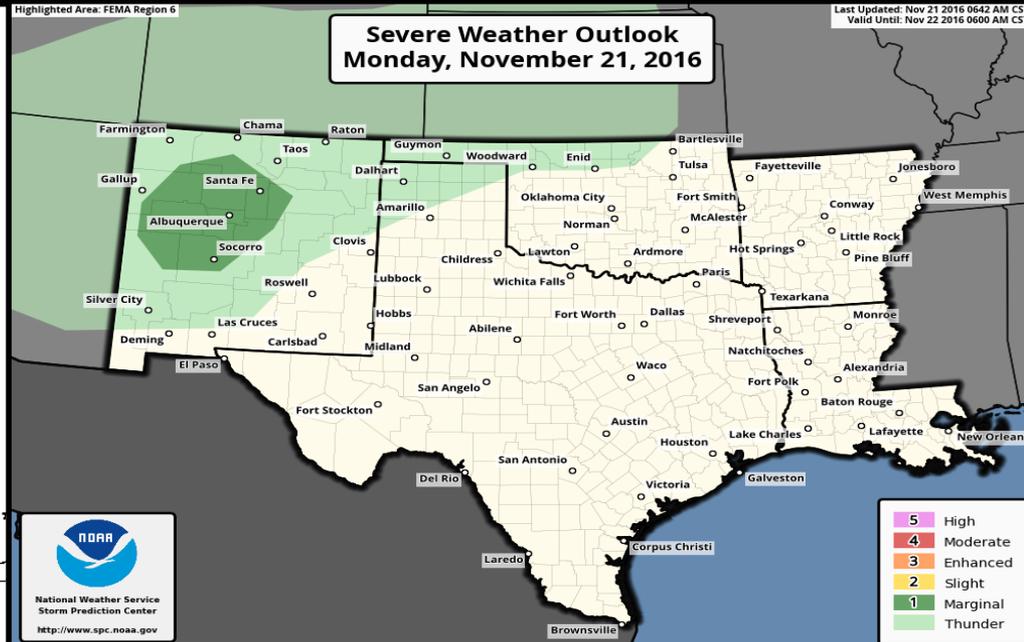
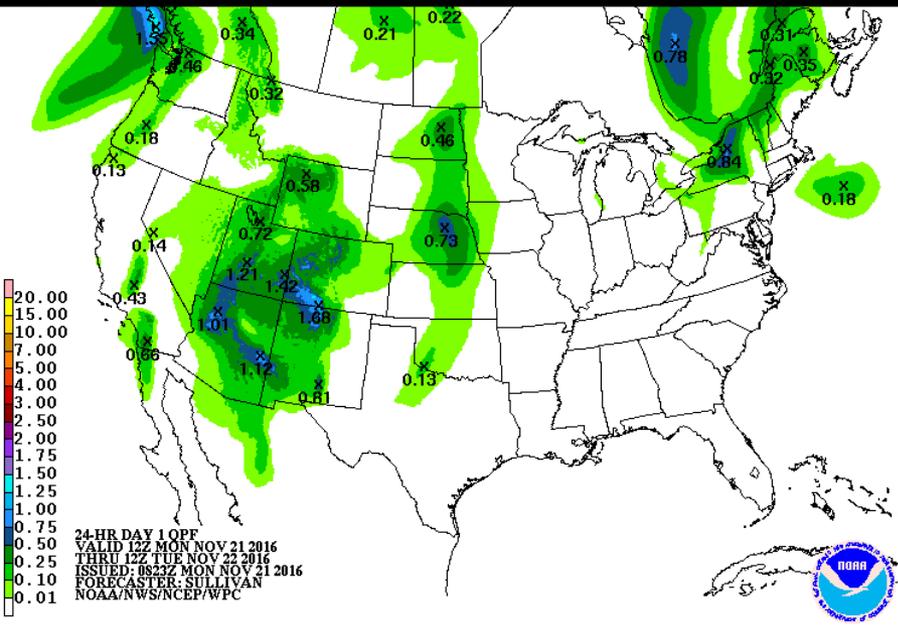


Today's Weather

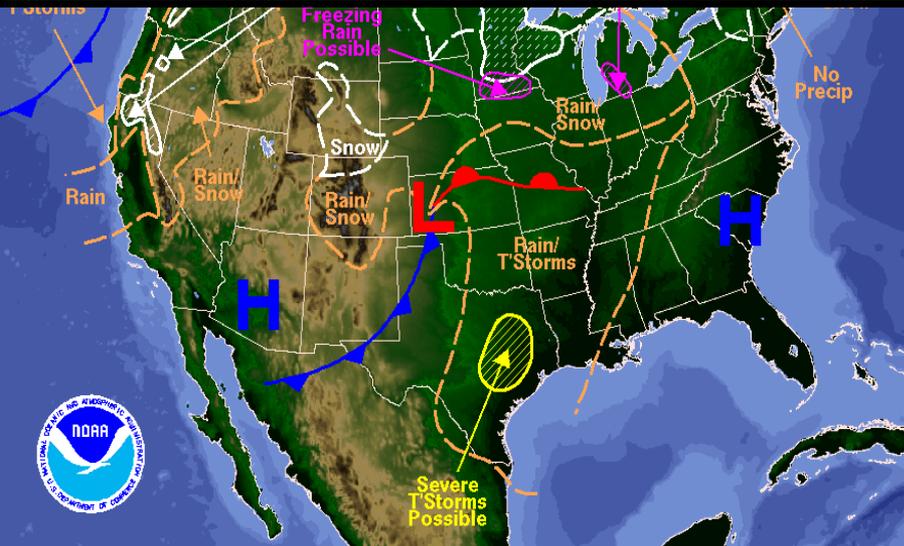


Marginal Risk of severe thunderstorms over NW/Central NM

Weather Forecast for Mon, Nov 21, 2016, issued 4:37 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



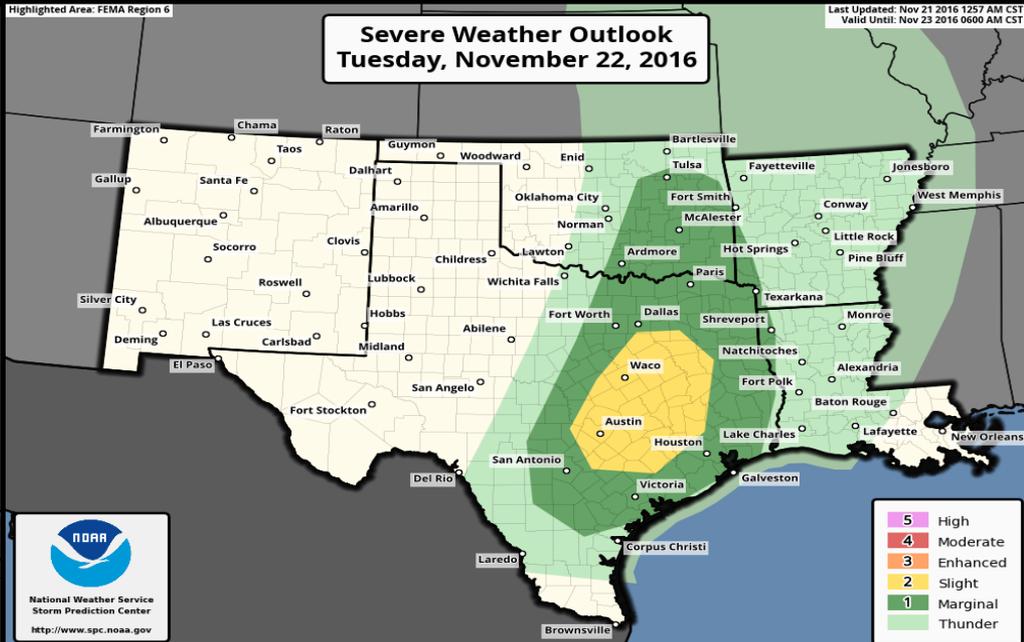
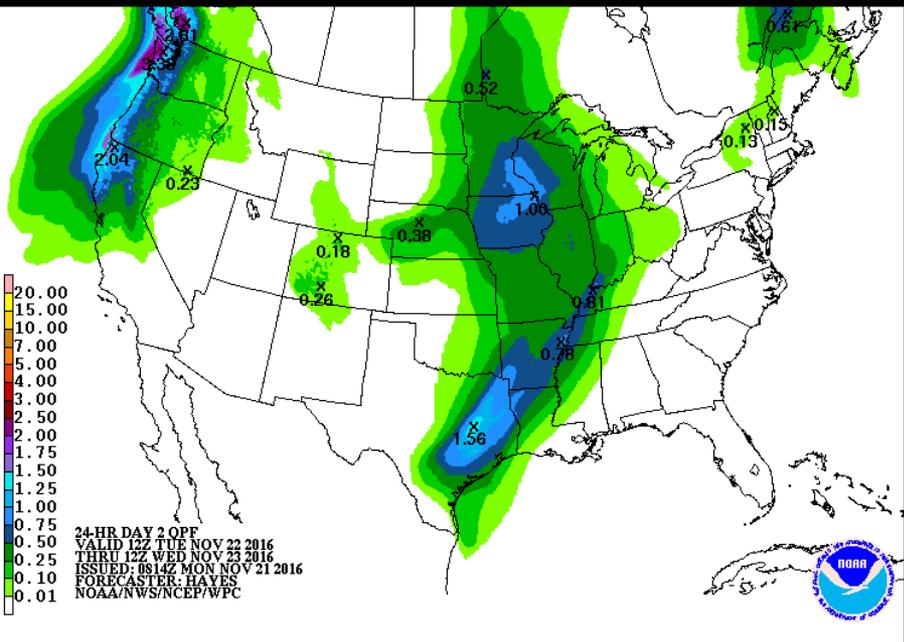
Tomorrow's Weather



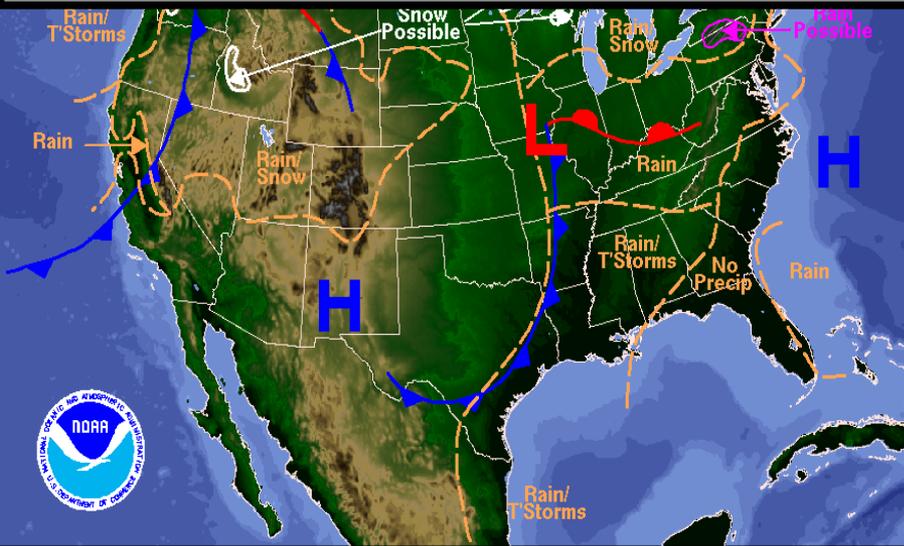
Slight Risk of severe thunderstorms over E TX. Damaging wind main threat.

Marginal Risk of severe thunderstorms over E OK/E TX far W AR/LA. Locally heavy rainfall possible W AR, E/SE TX and SW OK

Weather Forecast for Tue, Nov 22, 2016, issued 4:41 AM EST Mon, Nov 21, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

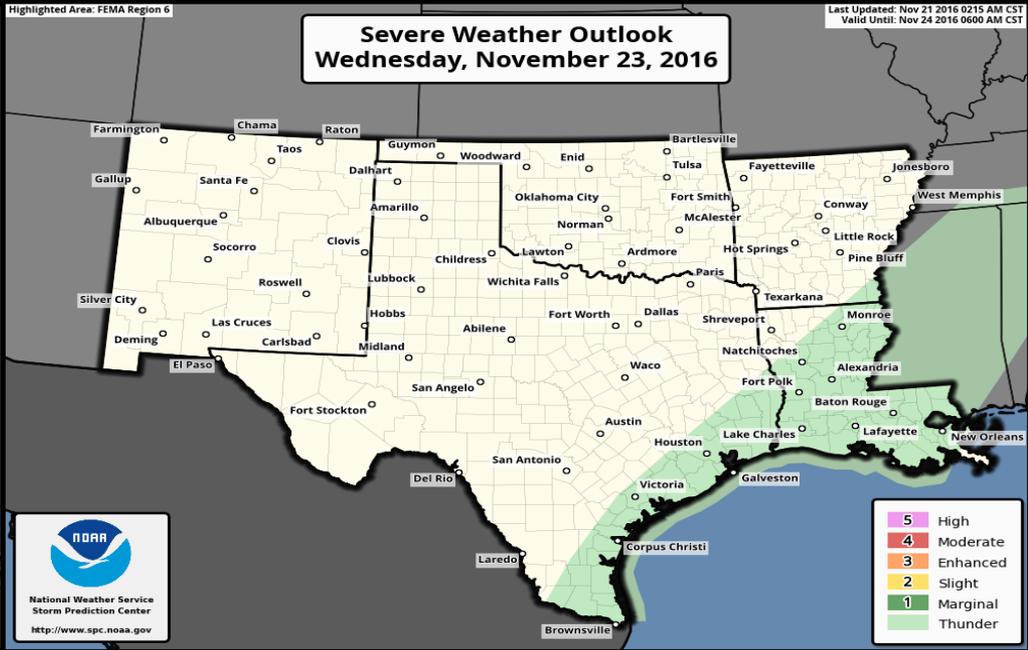
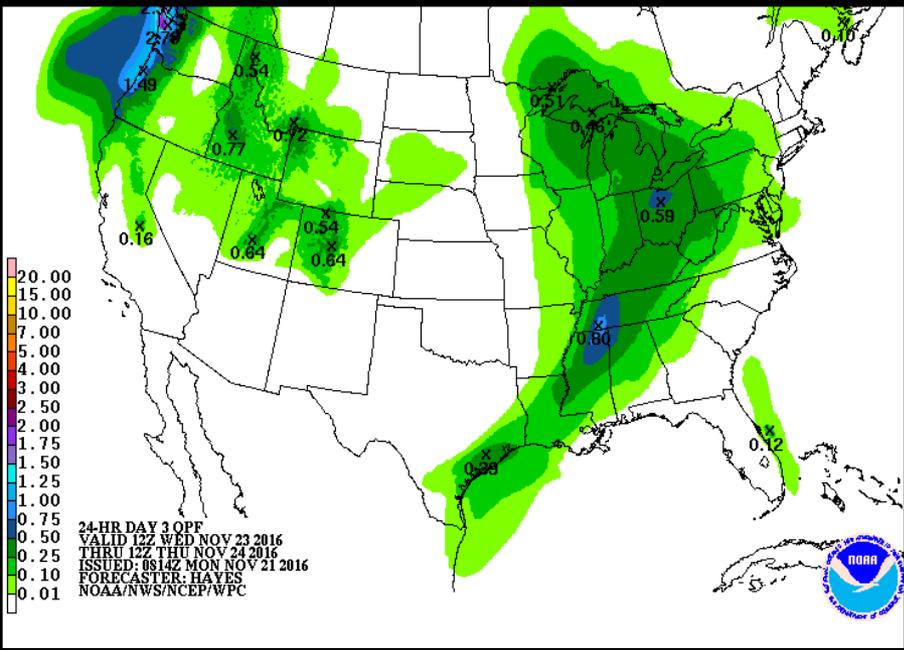


Wednesday's Weather



No significant weather expected.

Weather Forecast for Wed, Nov 23, 2016, issued 4:44 AM EST Mon, Nov 21, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



No significant weather threats on Thanksgiving Day and Friday

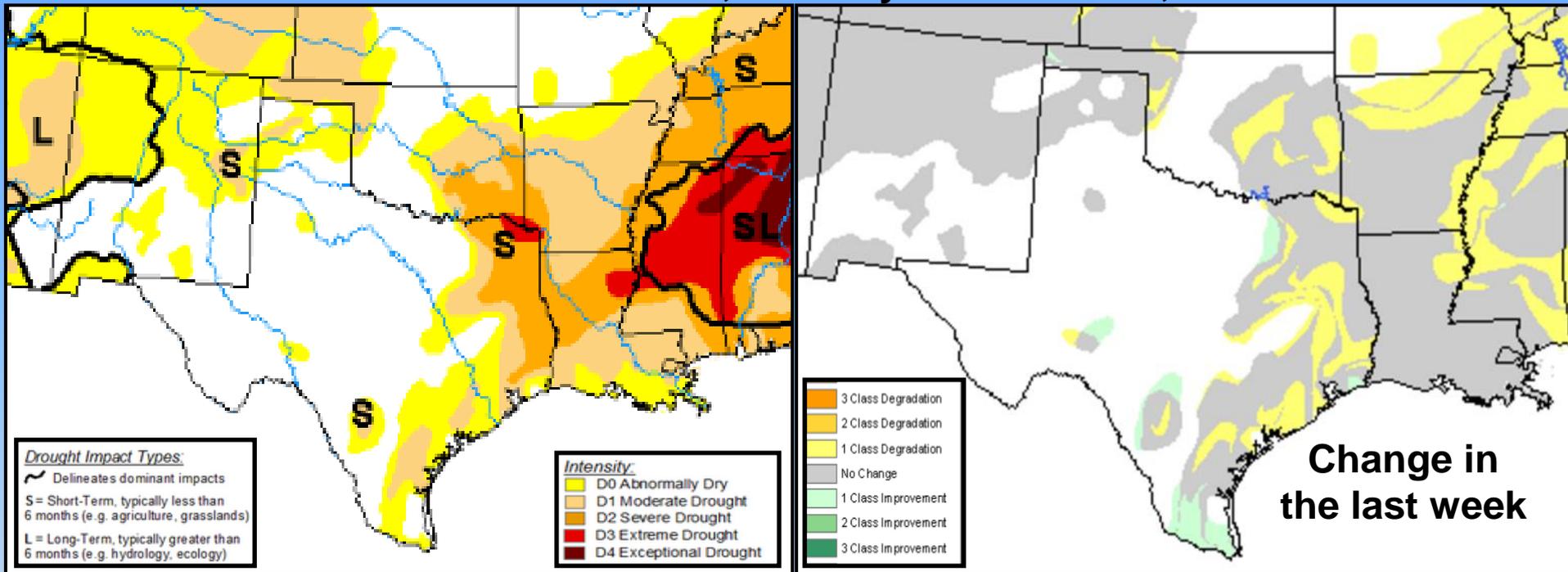
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

*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%

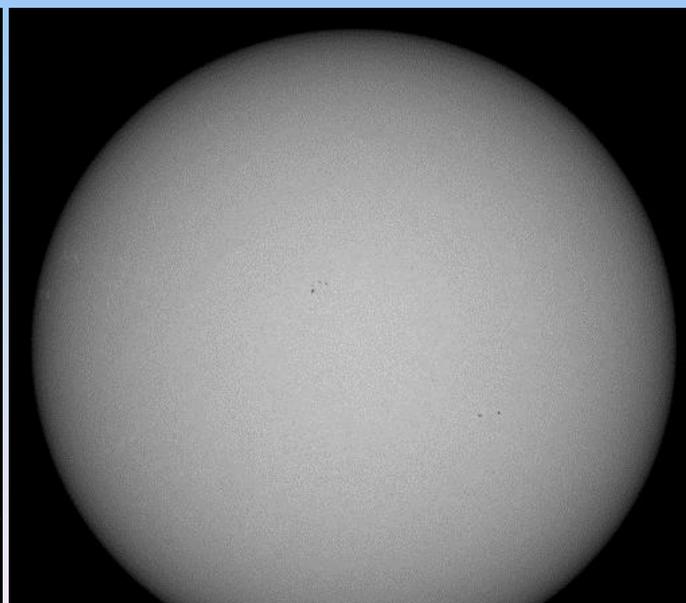
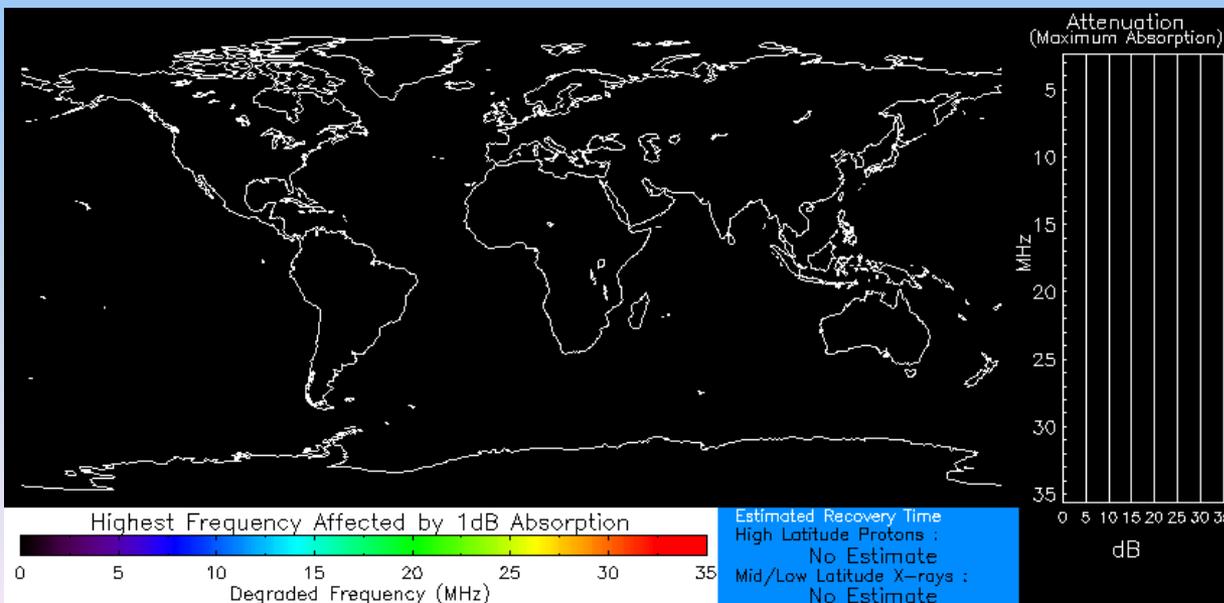
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled to Active (Max Kp = 4)
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](#)



Normal X-ray Background
Product Valid At : 2016-11-21 12:58 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-11-14 15:52:00 UTC

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>

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@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 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>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>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>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>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