



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

Sunday, November 27, 2016

Issued: 0800 CT

Day 1 Weather Hazards: A few strong to severe thunderstorms with damaging winds/hail possible in N TX into S OK. Snow & blowing snow in the northern mountains of NM.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Brian Hoeth
817-978-1100 x 147



Key Points

Today

- Isolated severe thunderstorms w/ damaging winds/hail in N TX, S OK
- Snow/gusty winds in the higher elevations of northern NM

Monday

- Severe thunderstorms w/ damaging winds and a few tornadoes possible in E/SE TX, LA, S AR ... Enhanced Risk in E TX into western/central/northern LA
- Heavy rainfall / flash flooding possible over Arkansas into NE TX, N LA
- Snow in the mountains of northern/western NM

Tuesday

- Severe thunderstorms possible in central/southern LA, SE TX
- Isolated heavy rain / flash flooding possible in central/northeast LA

Wednesday - Thursday

- Mostly quiet weather with no significant impacts

Tropical Outlook

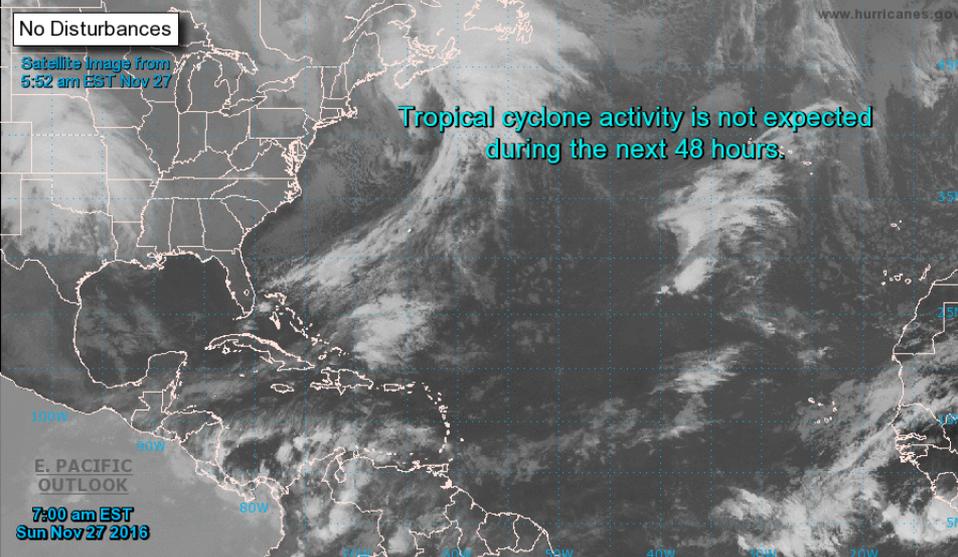
- No new tropical cyclones are expected during the next 5 days

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
 Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone Remnants

No new tropical cyclones are expected during the next 5 days.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

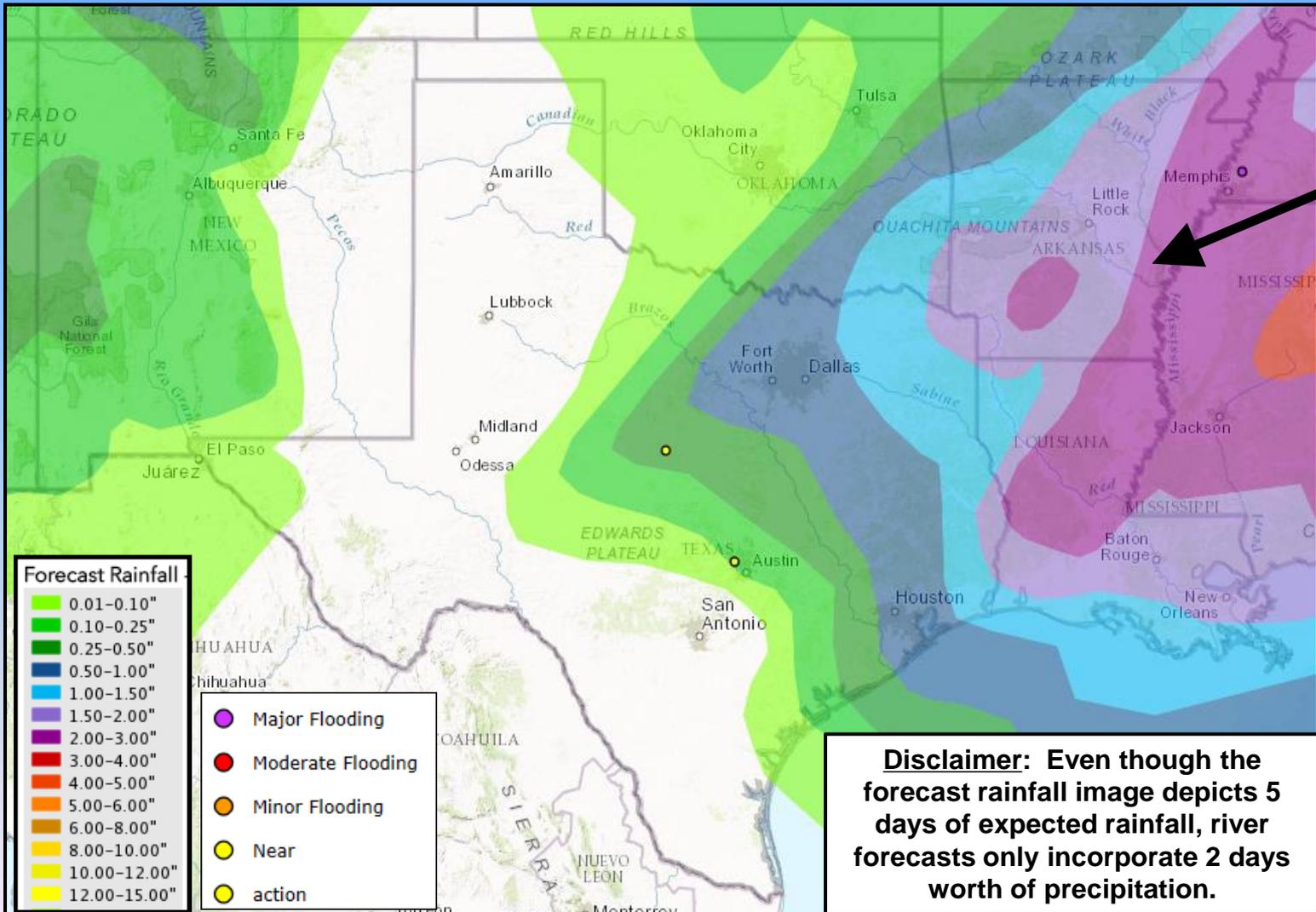


7:00 am EST
Sun Nov 27 2016

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 7:00 am EST Fri Dec 2 2016
 Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%
 X indicates current disturbance location; shading indicates potential formation area.

5-Day Precipitation Forecast & River Flood Status

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



Most of this rain will fall on Monday into early Tuesday ... could lead to areas of flash flooding, river flooding is not expected at this time.

Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

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

*FEMA Region 6 Threat Matrix

Nov 27, 2016 - Dec 1, 2016

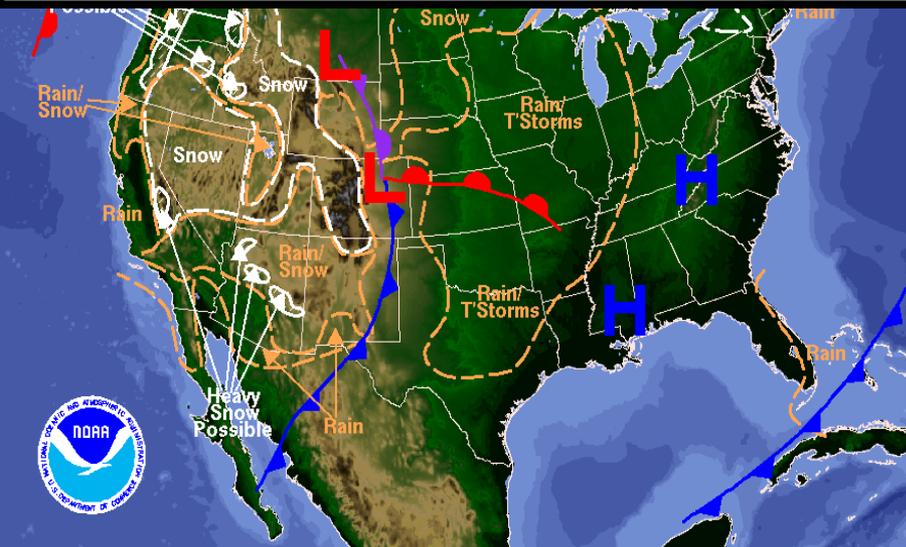
	SUN	MON	TUE	WED	THU
Severe Weather	N TX, S OK	E/SE TX, LA, S AR	Central/Southern LA, SE TX		
		E TX, W/Cntrl/N LA			
Heavy Rain / Flash Flooding		AR into NE TX, N LA	Isolated areas in Central/NE LA		
Winter Weather	Northern NM	Northern/Western NM			
Fire Weather					
River Flooding					

- 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.



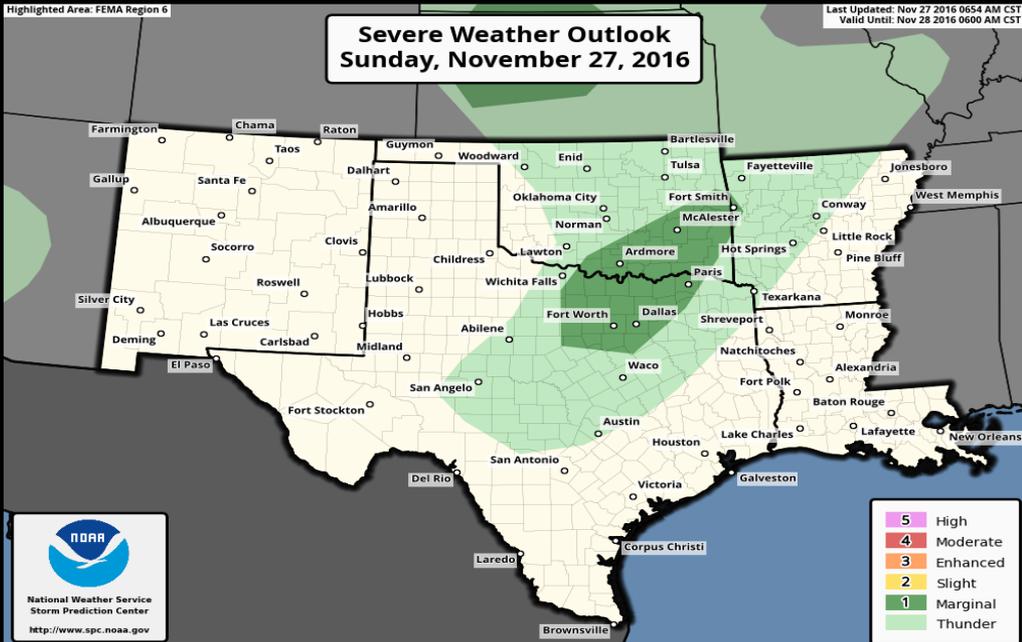
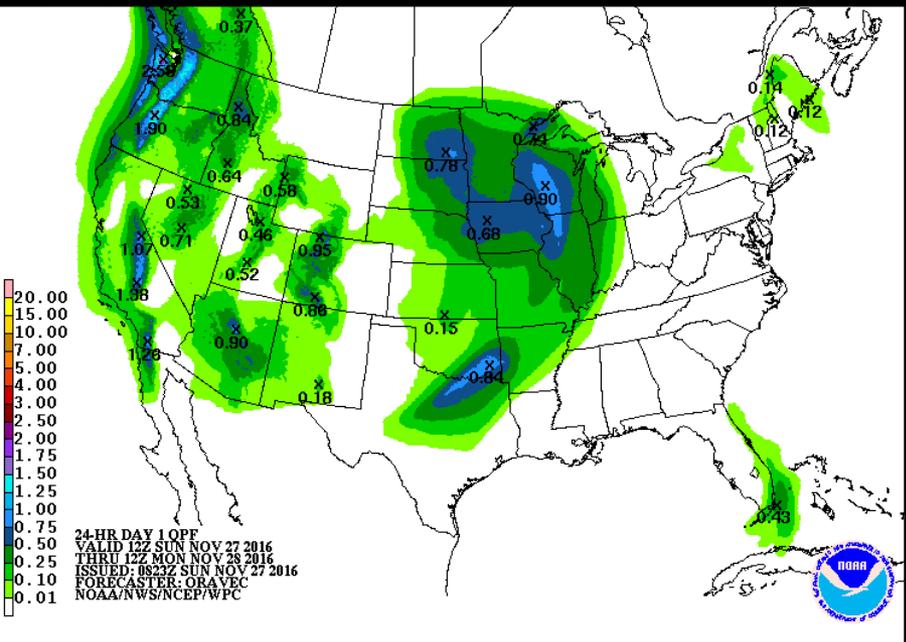
Today's Weather



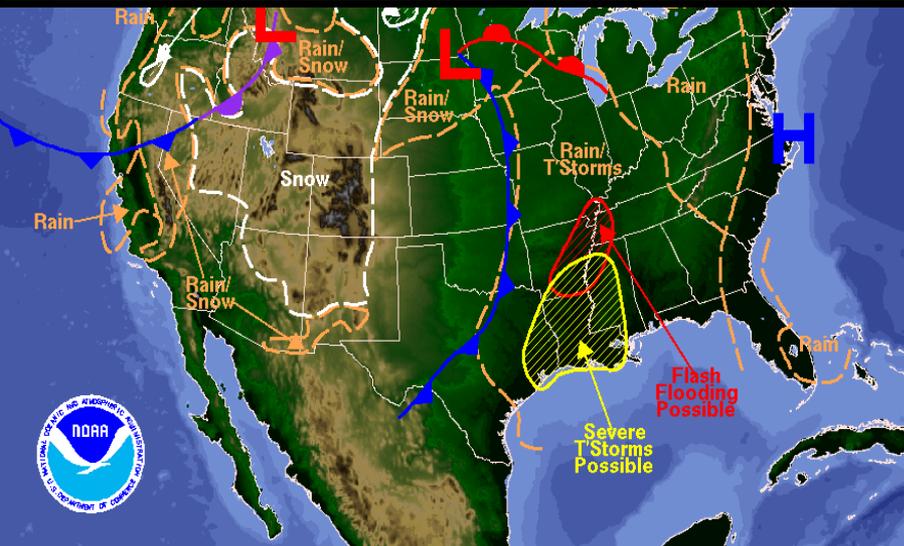
Isolated severe thunderstorms w/ damaging winds/hail in N TX, S OK.

Snow/gusty winds may lead to hazardous travel in the mountains of northern NM.

Weather Forecast for Sun, Nov 27, 2016, issued 3:52 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts



Tomorrow's Weather



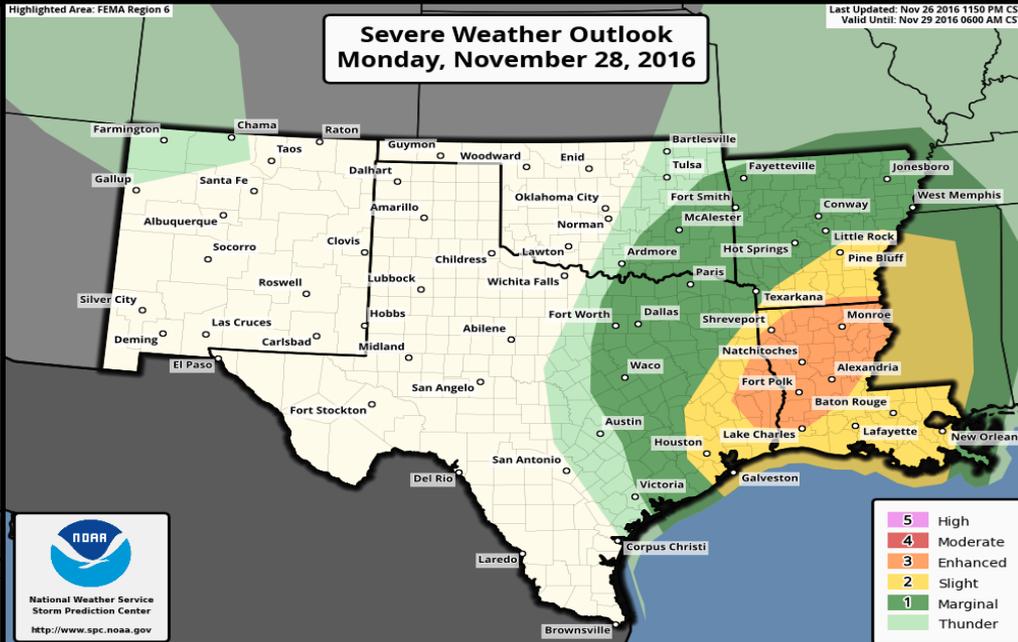
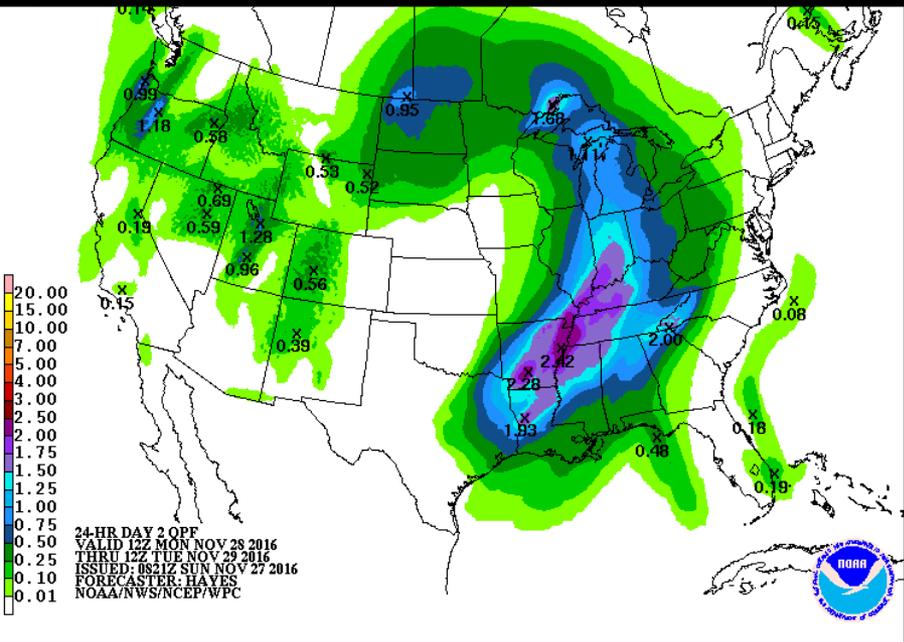
Severe thunderstorms with damaging winds and a few tornadoes possible in E/SE TX into LA, S AR.

Enhanced Risk in E TX into western/central/northern LA

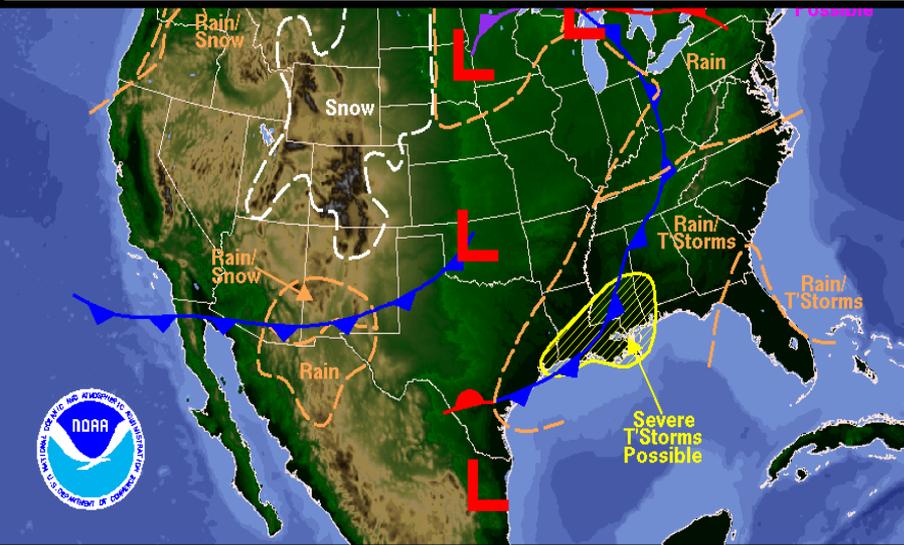
Areas of heavy rain and flash flooding possible in AR into NE TX, N LA.

Snow/gusty winds leading to hazardous travel in the mountains of northern/western NM.

Weather Forecast for Mon, Nov 28, 2016, issued 3:55 AM EST Sun, Nov 27, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts



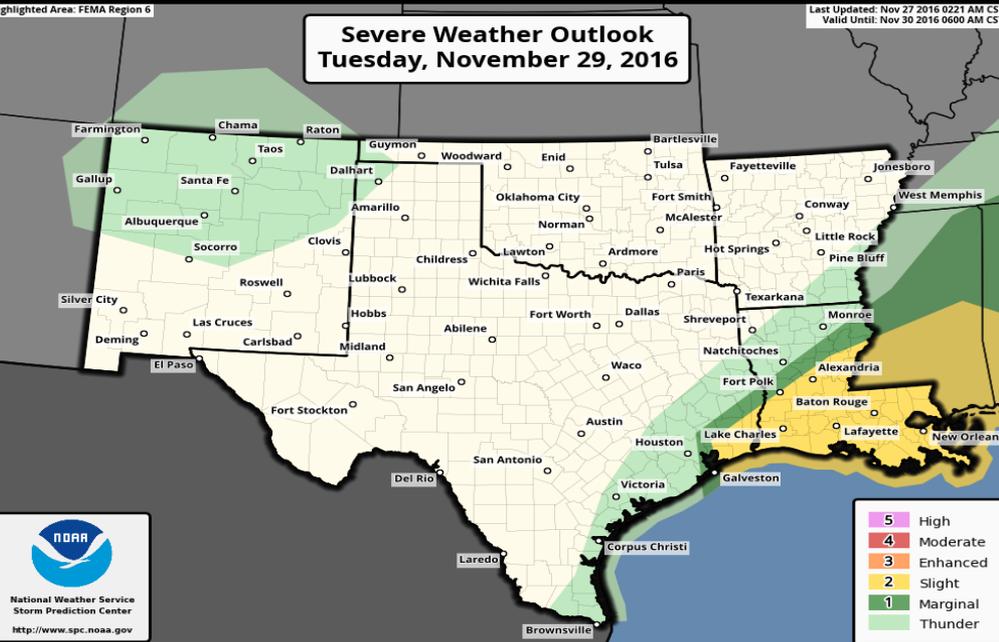
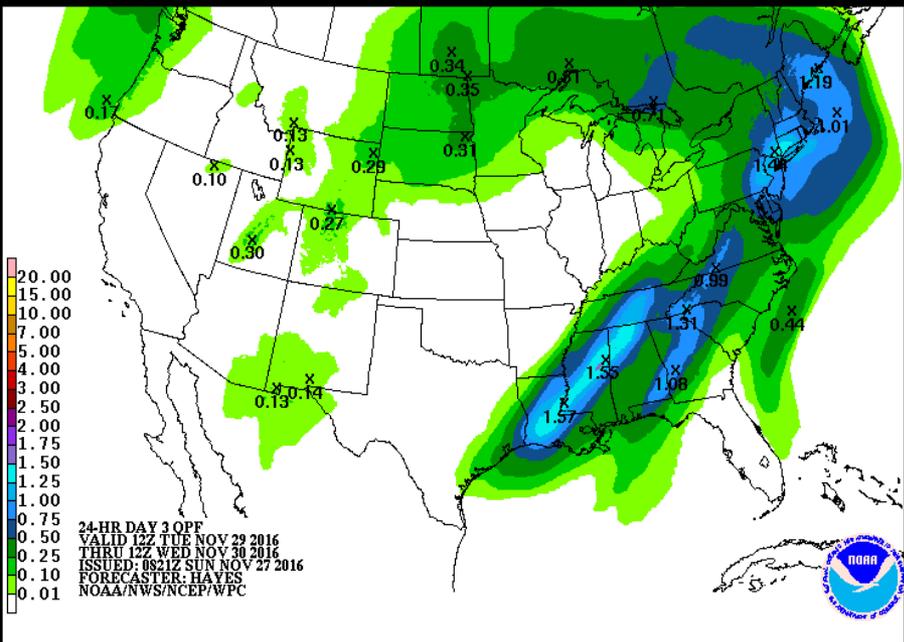
Tuesday's Weather



Severe thunderstorms possible in central/southern LA.

Isolated areas of heavy rain & flash flooding possible in central/northeast LA.

Weather Forecast for Tue, Nov 29, 2016, issued 3:58 AM EST Sun, Nov 27, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



No significant weather expected.

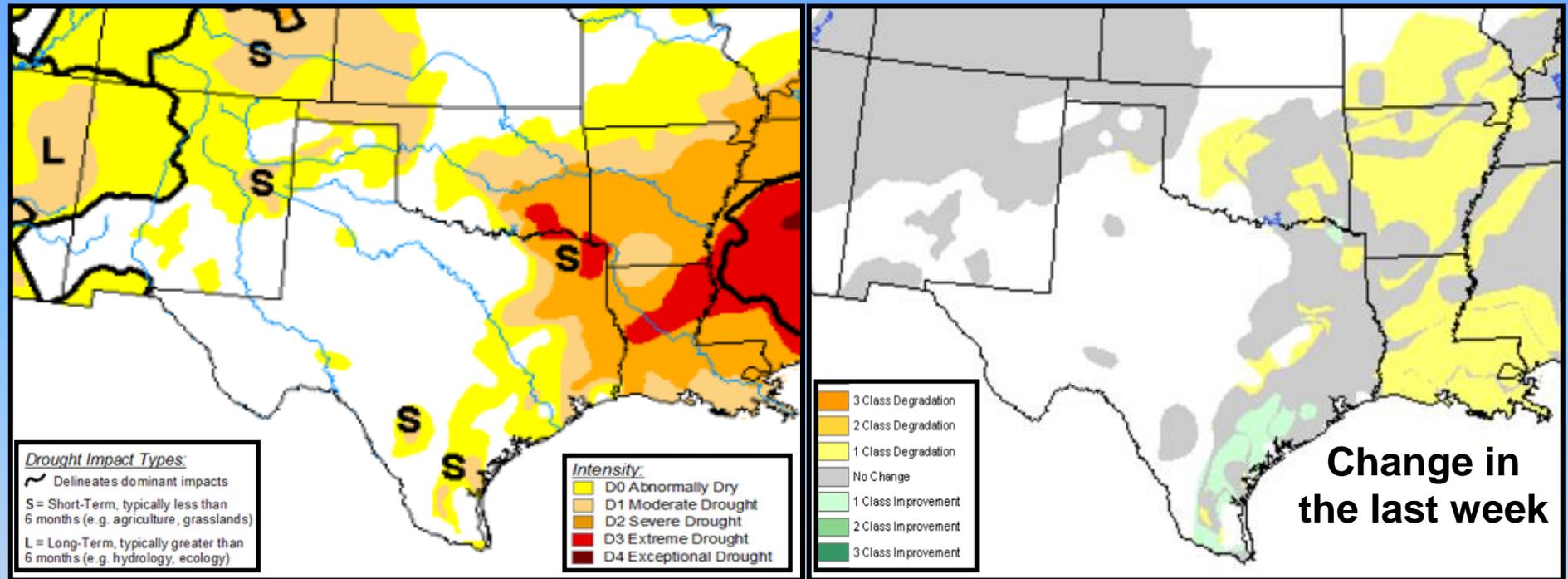
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



Drought Monitor Released November 24, 2016

Data valid as of 7am CDT, Tuesday November 22, 2016



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

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	3.48%	0.65%	0.00%	0.00%
Texas	1.09%	0.63%	0.00%	0.00%
Arkansas	1.64%	1.13%	0.00%	0.00%
Louisiana	20.79%	4.59%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

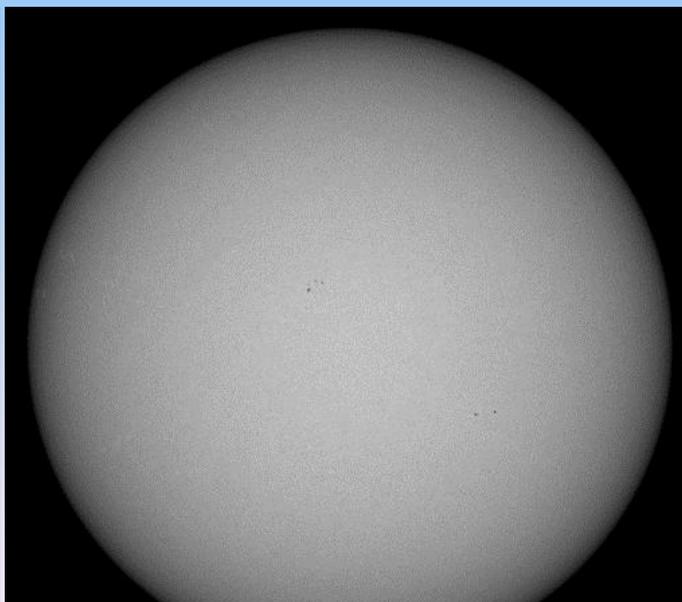
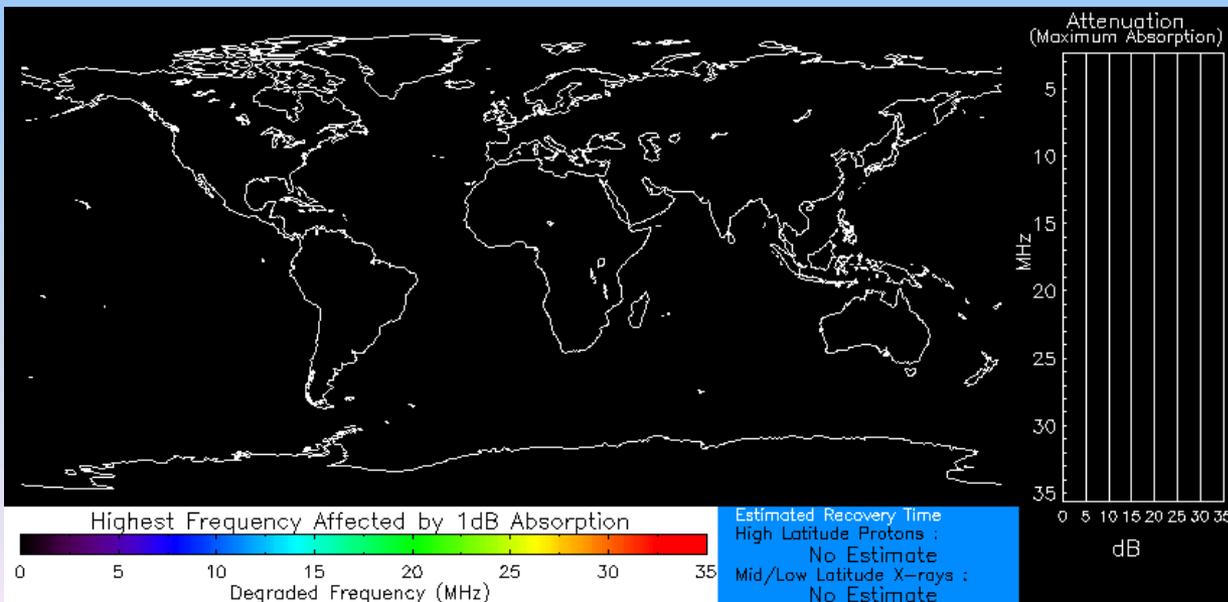
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	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](#)



Normal X-ray Background
Product Valid At : 2016-11-27 13:30 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!!)

facebook

<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