



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

Wednesday, August 31, 2016

Issued: 0800 CT

River Flooding: Minor to moderate river flooding continues across SW LA; points continue a slow fall.

Locally heavy rainfall may produce flash flooding from SE NM into northern OK

National Weather Service

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



**Prepared by: Jessica Chace
817-978-1100 x 147**

Key Points



Today

- Areas of heavy rainfall may produce isolated flash flooding from SE NM into northern OK
- Minor to moderate river flooding will continue over SW LA

Thursday - Sunday

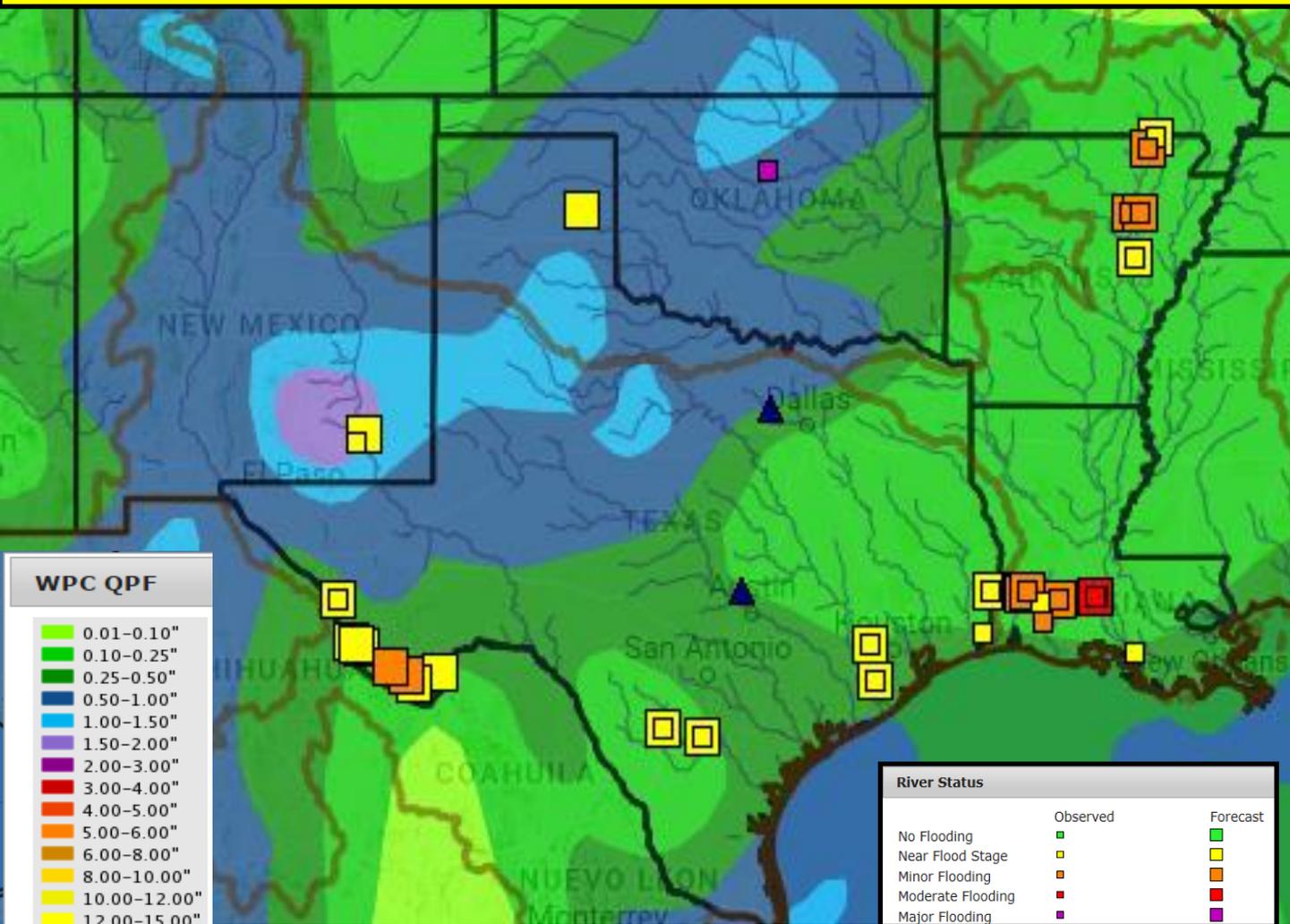
- Isolated heavy rain threat will continue across S OK, N TX, NW TX, SE NM on Thursday
- Minor to moderate river flooding will continue over SW LA

Tropical Outlook

- Hurricane Gaston will not have any impacts to FEMA VI
- TD 8 will not have any impacts on FEMA VI
- Impacts from TD9 are expected to remain east of Region VI
- A weak tropical wave is located over the far eastern Atlantic. No significant development is expected over the next few days, however some development is possible over the weekend when the wave nears the Lesser Antilles.

River Flood Status/5 Day Forecast Rainfall

- Locations in southwest Louisiana will continue a very slowly fall.
- Rivers in SE TX have fallen below flood stage.



Disclaimer: Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

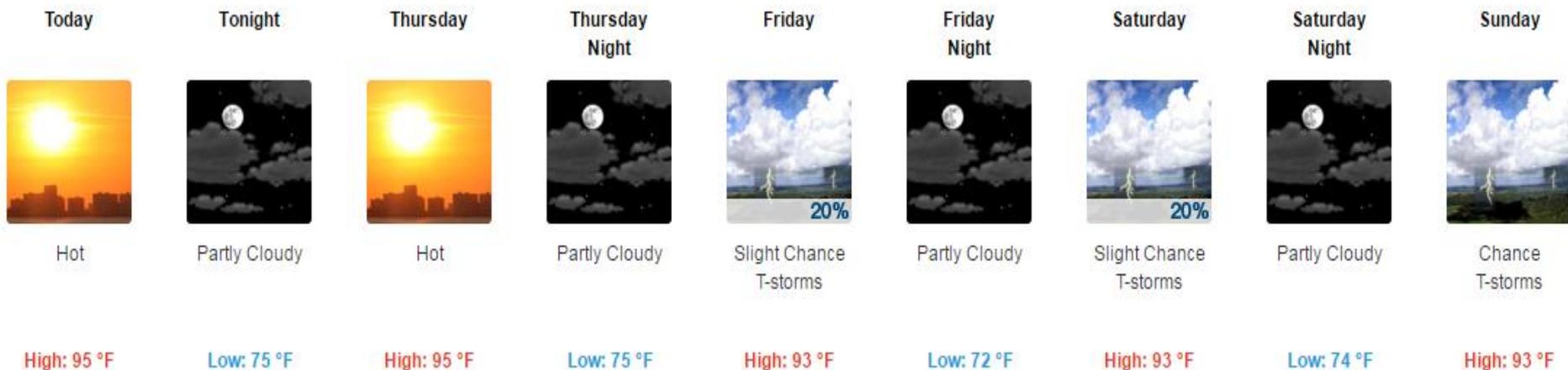
See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

FEMA JFO Baton Rouge, LA

Overview:

- No significant impacts are expected for the recovery efforts.
- Heat index values will rise into the 100 to 105 degree range each afternoon this week.
- Not anticipating impacts from TD9 to the recovery efforts

Baton Rouge Forecast:



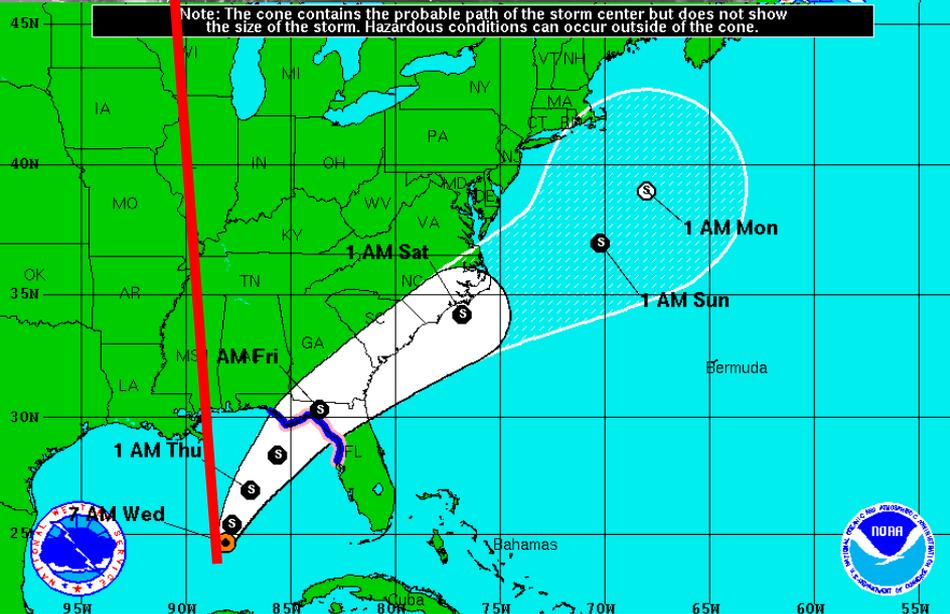
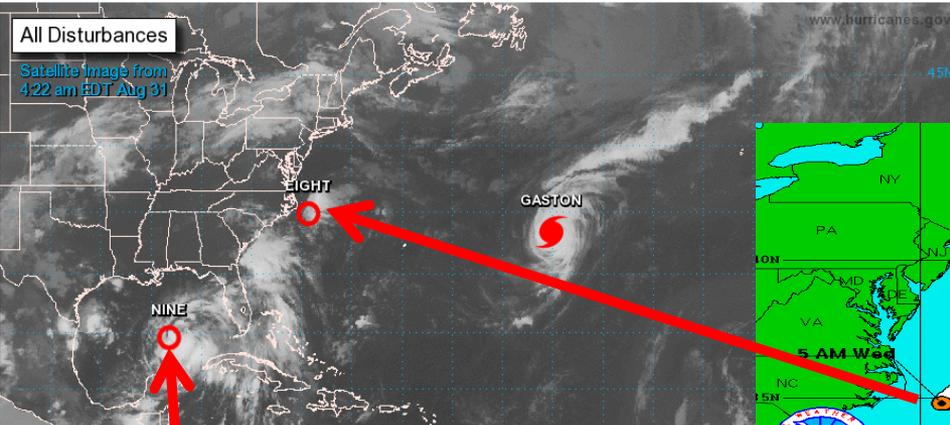
See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

Tropical Weather Outlook

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

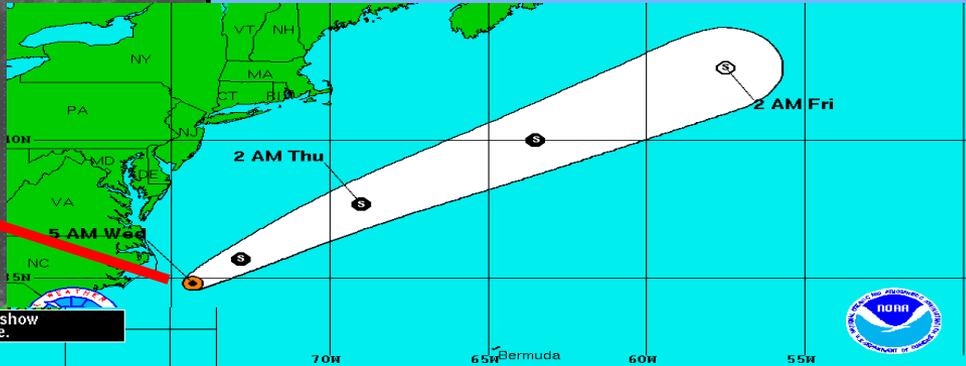


No impacts to FEMA VI from Hurricane Gaston. TD 8 will begin to move away from the NC coast



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.

Tropical Depression Nine Wednesday August 31, 2016 7 AM CDT Intermediate Advisory 11A NWS National Hurricane Center	Current Information: ● Tropical Cyclone Center Location 24.6 N 88.1 W Max Sustained Wind 35 mph Movement N at 2 mph	Forecast Positions: ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
Potential Track Area: ☞ Day 1-3 ☞ Day 4-5	Watches: ■ Hurricane ■ Trop.Storm	Warnings: ■ Hurricane ■ Trop.Storm



Current Information: ● Tropical Cyclone Center Location 34.8 N 74.3 W Max Sustained Wind 35 mph Movement NE at 5 mph	Forecast Positions: ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
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Five-Day Graphical Tropical Weather Outlook
National Hurricane Center Miami, Florida



Weak tropical wave located over the far eastern Atlantic. Formation chance through 48 hours...near 0%, through 5 days...40%

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Mon Sep 5 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.

*FEMA Region 6 Threat Matrix

Aug 31, 2016 - Sep 4, 2016

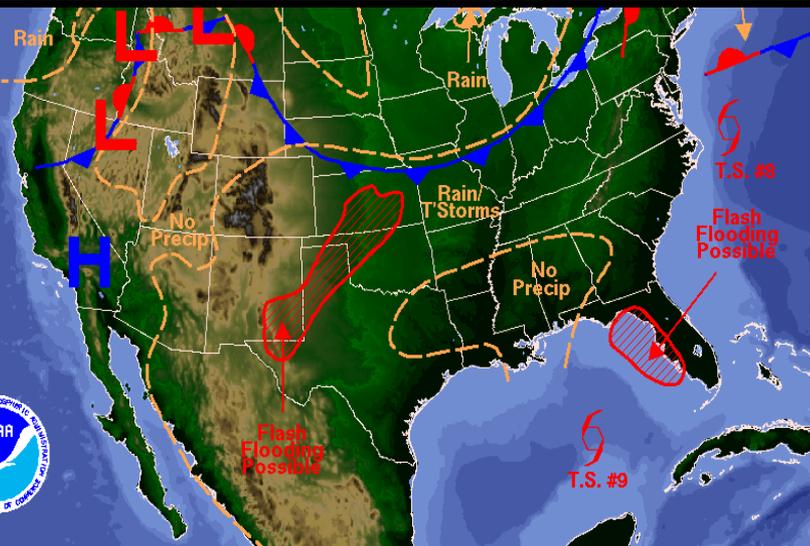
	WED	THU	FRI	SAT	SUN
Severe Weather					
Heavy Rain / Flash Flooding	SE NM-TX Panhandle, N OK	S OK, N TX, NW TX, SE NM			
Tropical					
Heat					
River Flooding	SW LA	SW LA	SW LA	SW LA	SW LA

	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

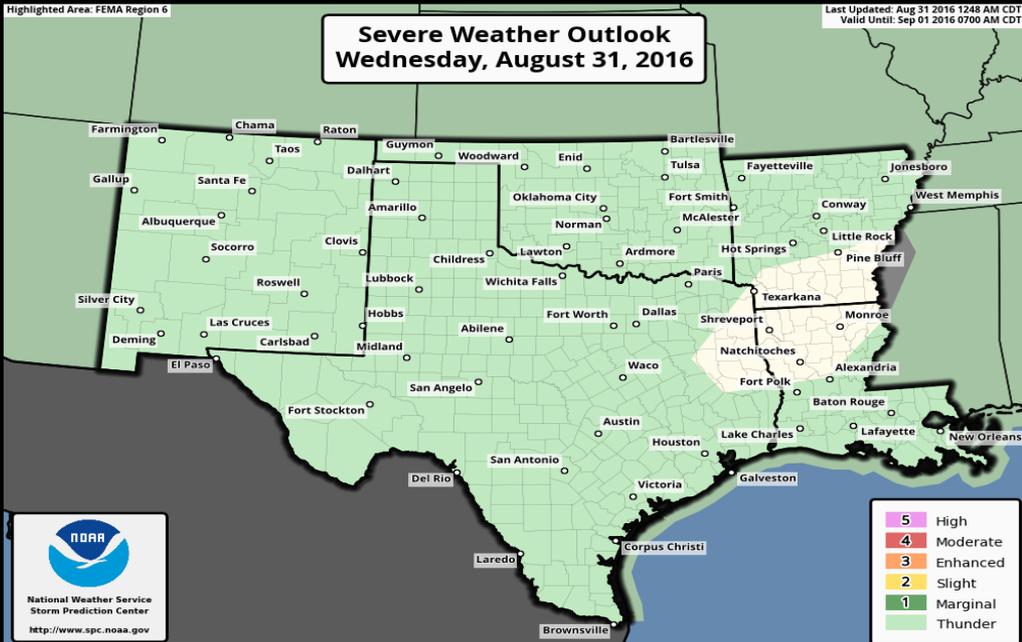
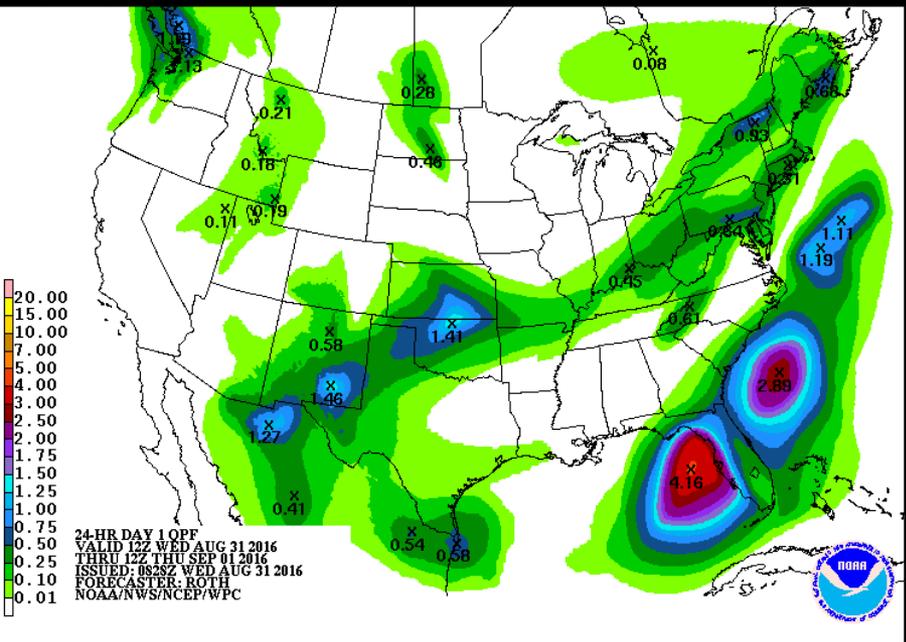


Minor/Moderate River Flooding continues over SW LA but points continue to recede.

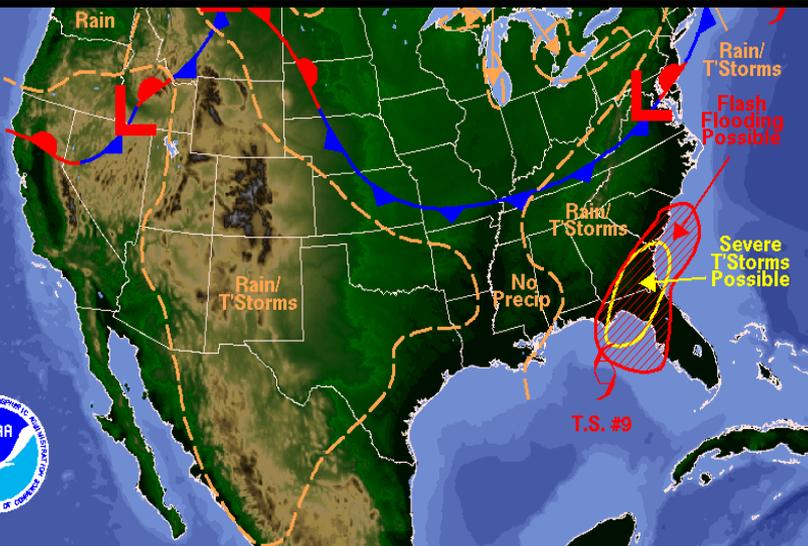
Locally heavy rainfall may produce isolated flash flooding from SE NM into northern OK



Weather Forecast for Wed, Aug 31, 2016, issued 4:37 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



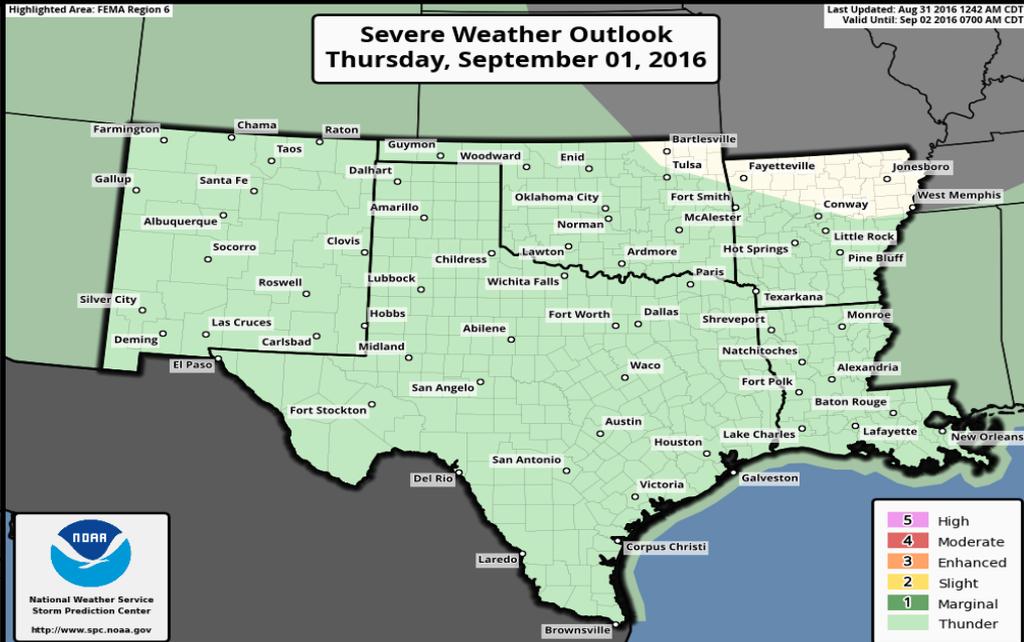
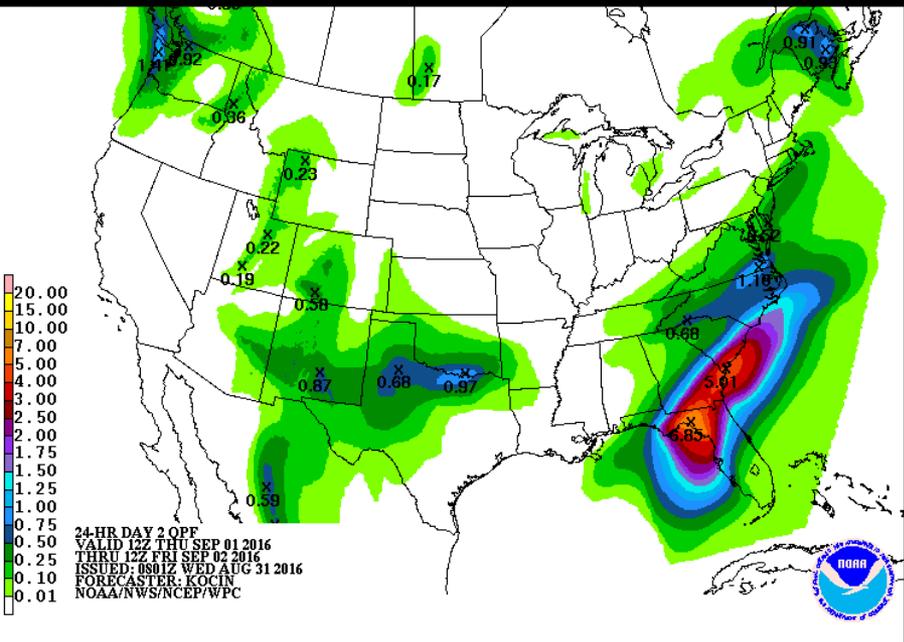
Tomorrow's Weather



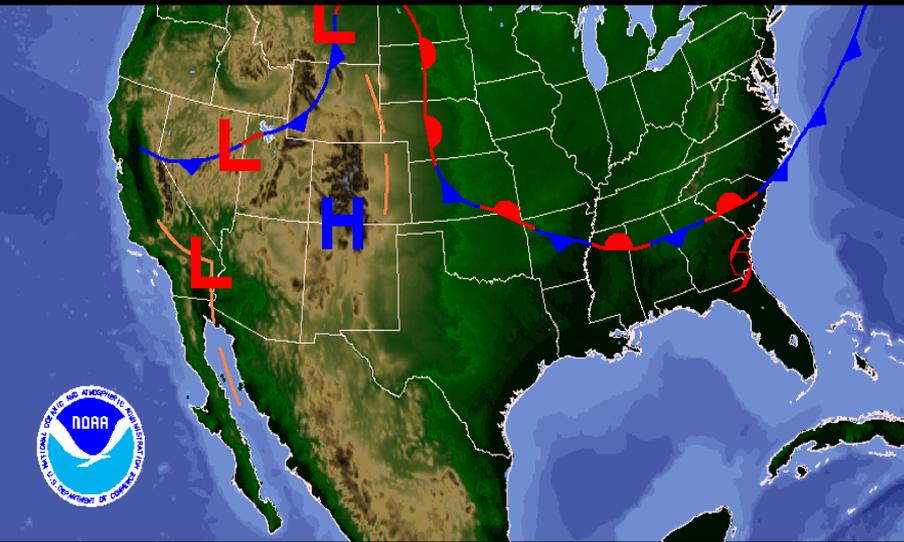
Minor/Moderate River Flooding continues over SW LA.

Locally heavy rainfall may produce isolated flash flooding over S OK, N TX, NW TX, and SE NM

Weather Forecast for Thu, Sep 01, 2016, issued 4:43 AM EDT Wed, Aug 31, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

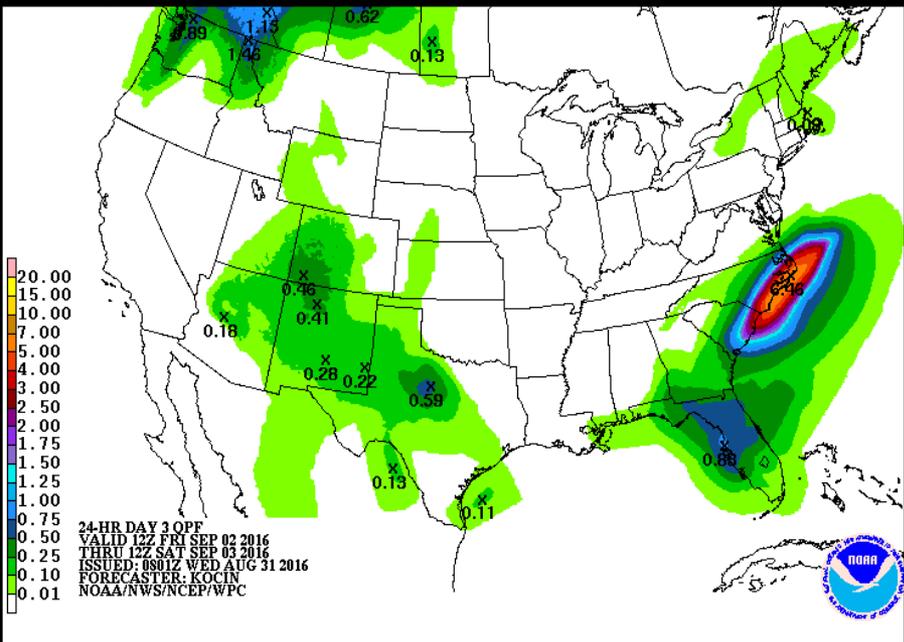


Friday's Weather

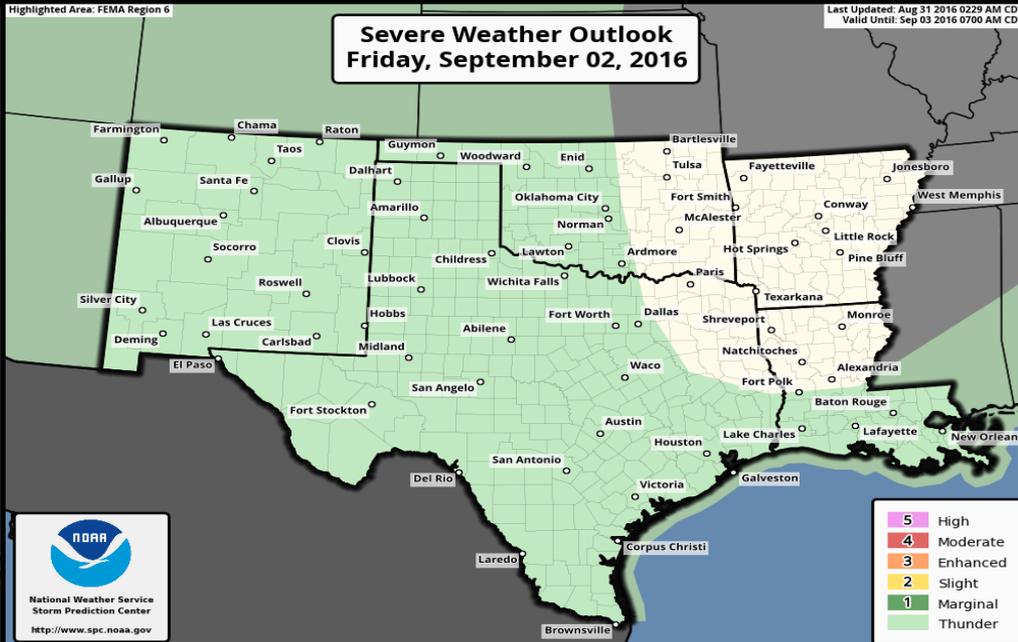


Weather Forecast for Fri, Sep 02, 2016, issued 5:03 AM EDT Wed, Aug 31, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Minor River Flooding continues over SW LA.



24-HR DAY 3 OPF
 VALID 12Z FRI SEP 02 2016
 THRU 12Z SAT SEP 03 2016
 ISSUED: 0801Z WED AUG 31 2016
 FORECASTER: KOCIN
 NOAA/NWS/NCEP/WPC



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

Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



Scattered showers/thunderstorms are likely to continue over the Region into the weekend. Areas that have had previous heavy rain will be particularly sensitive to flash flooding with additional rainfall.

Widespread heavy rain/flooding and/or severe weather is not expected.

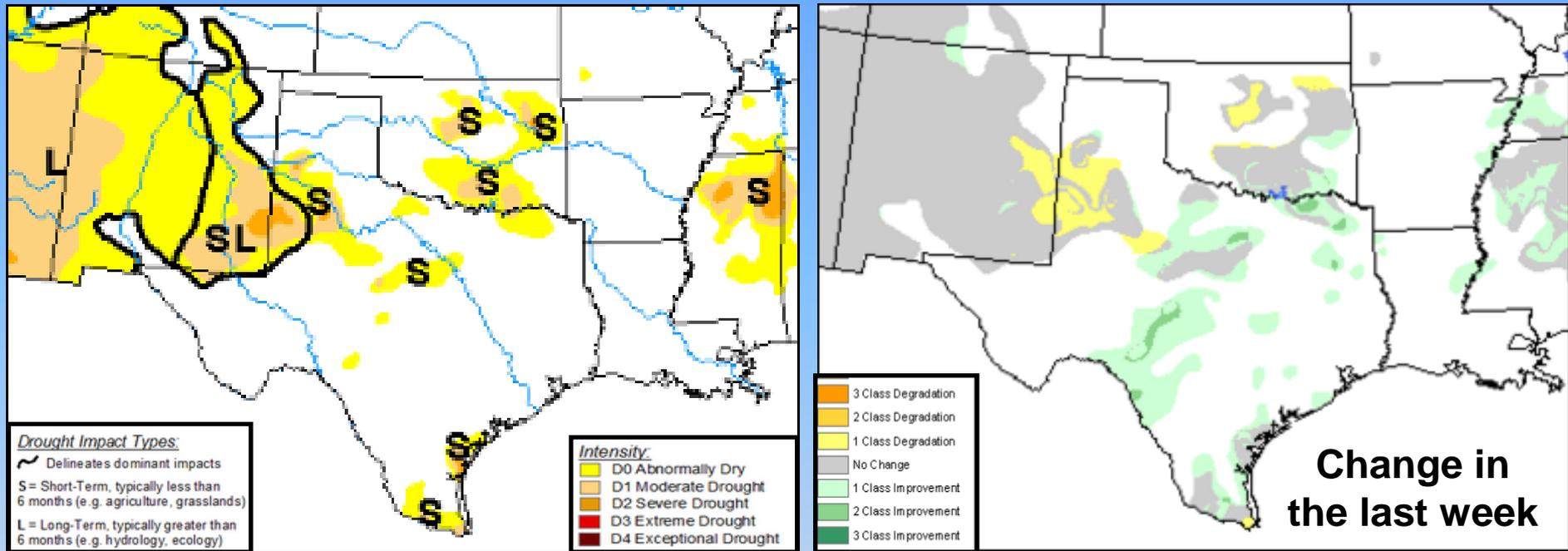
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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



Drought Monitor Released August 25, 2016

Data valid as of 7am CDT, Tuesday August 23, 2016



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

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.18%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

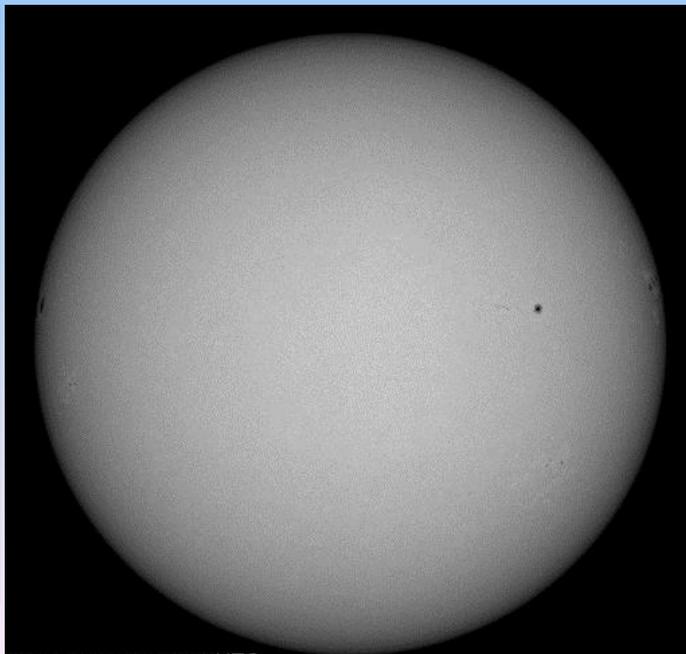
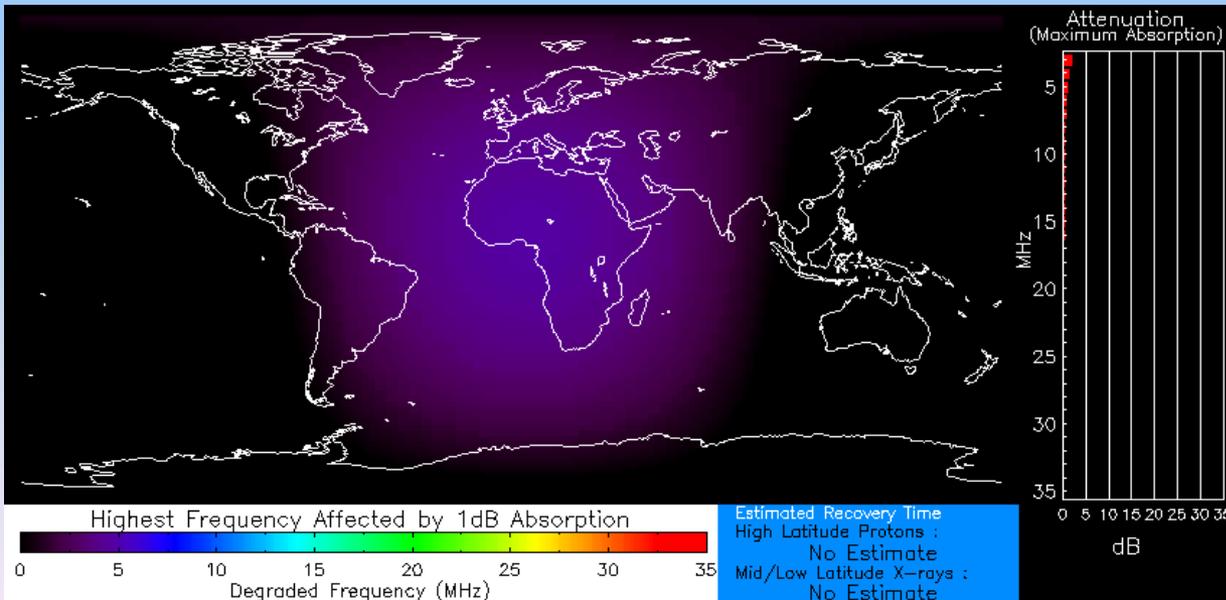
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	10%	20%
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 : 2016-08-31 11:33 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-08-31 01:10:00 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.srh.noaa.gov>

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<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

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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