



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

Tuesday, September 13, 2016

Issued: 0800 CT

Day 1 Hazards: *No significant weather impacts.*

River Flooding: *Minor river flooding continues across SW LA.*

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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

Key Points



Tuesday-Wednesday

- Periods of heavy rain and isolated flash flooding possible for E NM, TX/OK Panhandles, and NW OK Tue-Thu
- Minor river flooding continues over some areas in SW LA but will drop below flood stage by late today or early tomorrow

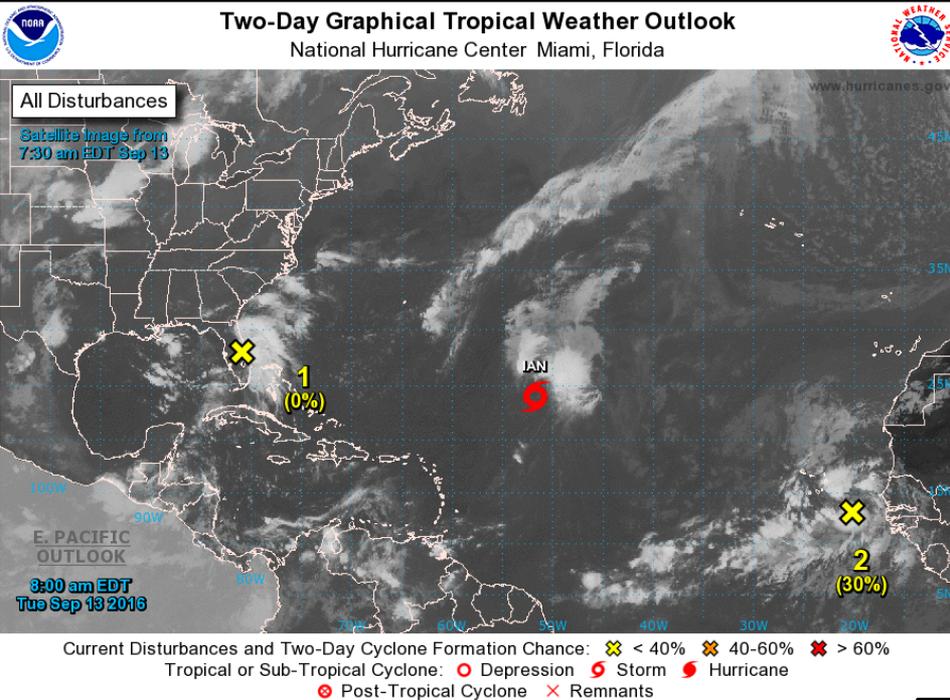
Thursday – Saturday

- Periods of heavy rain and isolated flash flooding possible for SE NM, TX/OK Panhandles and NW OK Thu...moving into N TX and OK Fri

Tropical Outlook

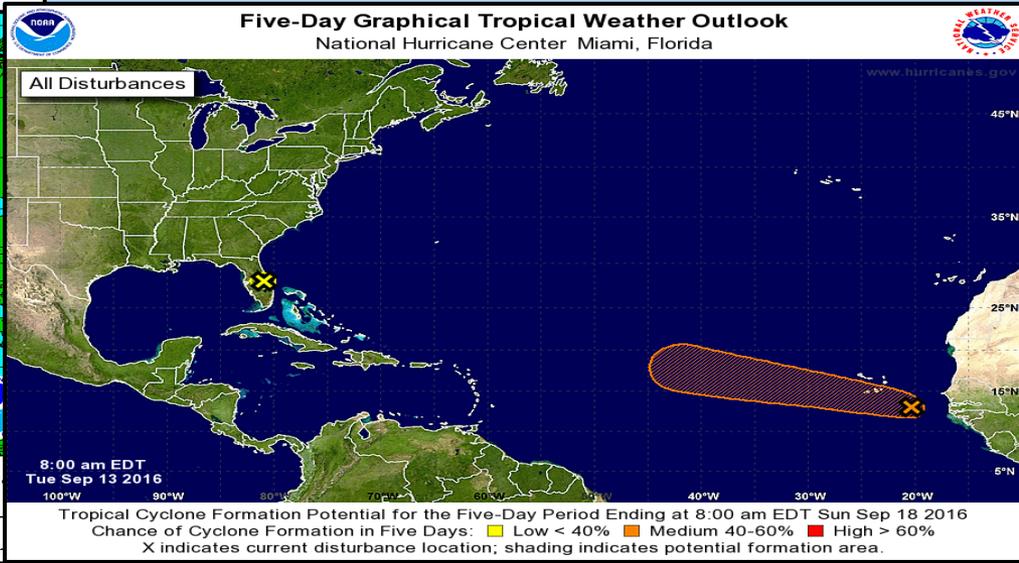
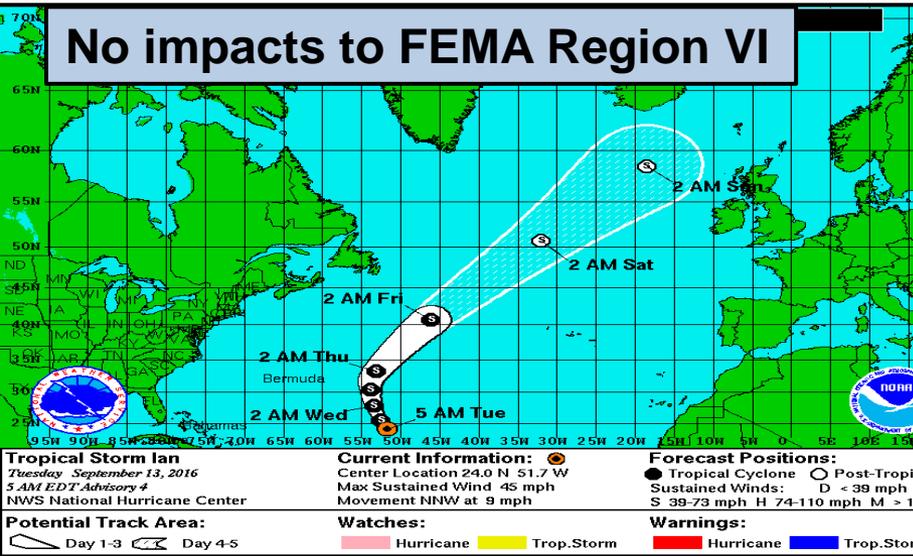
- See next slide for details on two areas of interest in the Atlantic Basin
- No impacts to FEMA 6 expected at this time

Tropical Weather Outlook



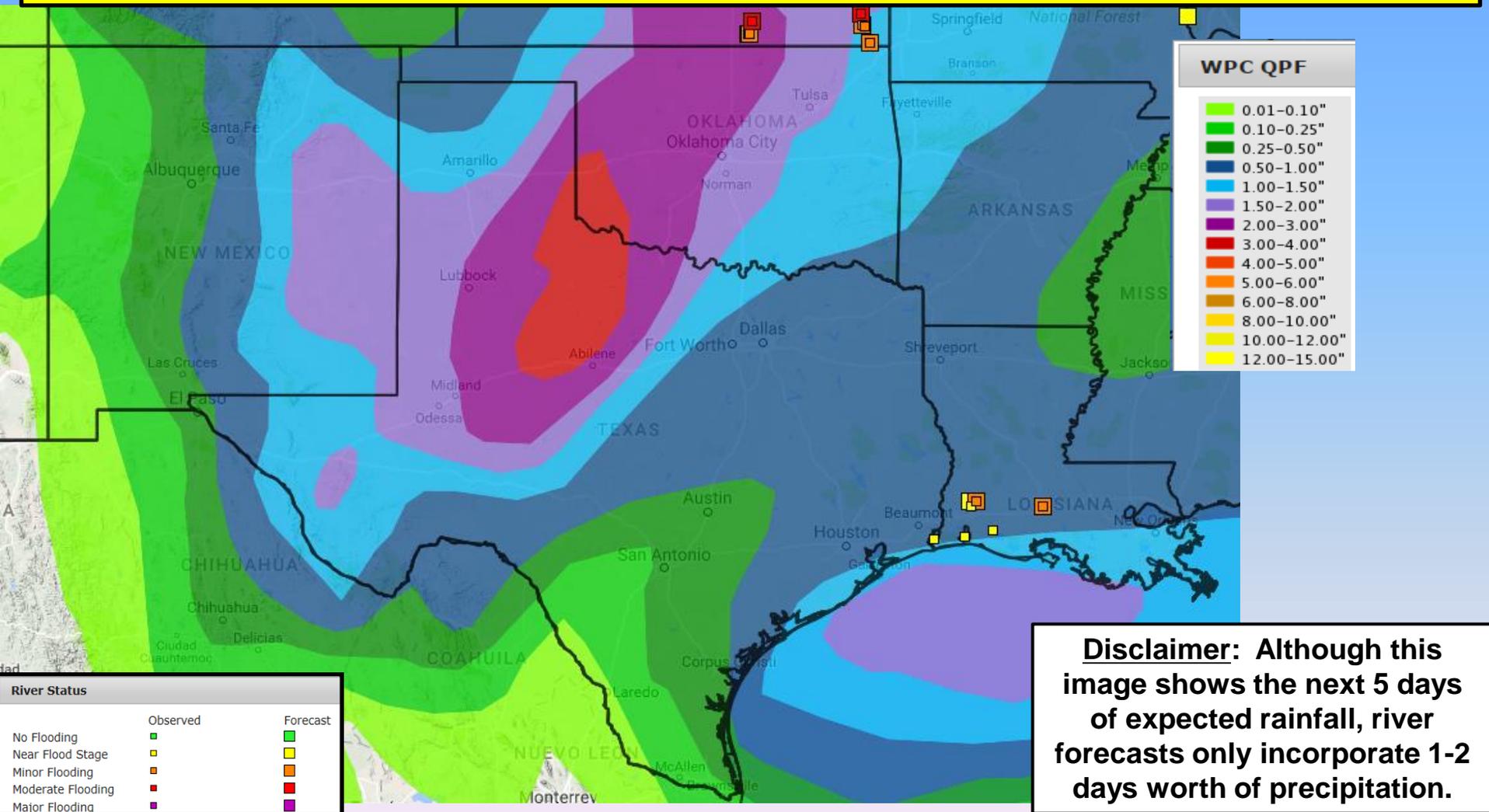
Area 1...A weak area of low pressure located just west of Melbourne, FL is producing a large area of showers and storms near the FL east coast. Significant development of this system is unlikely since the low is expected to move over land through Wednesday. Formation chance through 48 hours is...low...near 0% Formation chance through 5 days is...low...near 0%

Area 2... A broad area of low pressure, associated with a tropical wave, located a couple of hundred miles ESE of the Cabo Verde Islands is producing a large area of disorganized cloudiness and showers. Slow development is possible during the next several days. . Formation chance through 48 hours...low... 30% Formation chance through 5 days...low...50%



River Flood Status/5 Day Forecast Rainfall

Minor river flooding continues over some areas in SW LA but will drop below flood stage by late today or early tomorrow.



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:

- Scattered afternoon/evening thunderstorms each day
- A few of these thunderstorms could turn strong and produce frequent lightning strikes, strong gusty winds, and brief heavy downpours

Today



Chance
T-storms

High: 88 °F

Tonight



Slight Chance
T-storms

Low: 74 °F

Wednesday



Chance
T-storms

High: 91 °F

Wednesday
Night



Slight Chance
T-storms

Low: 73 °F

Thursday



Chance
T-storms

High: 90 °F

Thursday
Night



Chance
T-storms

Low: 74 °F

Friday



Chance
T-storms

High: 89 °F

Friday
Night



Chance
T-storms

Low: 75 °F

Saturday



T-storms
Likely

High: 88 °F

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

*FEMA Region 6 Threat Matrix

Sep 13, 2016 - Sep 17, 2016

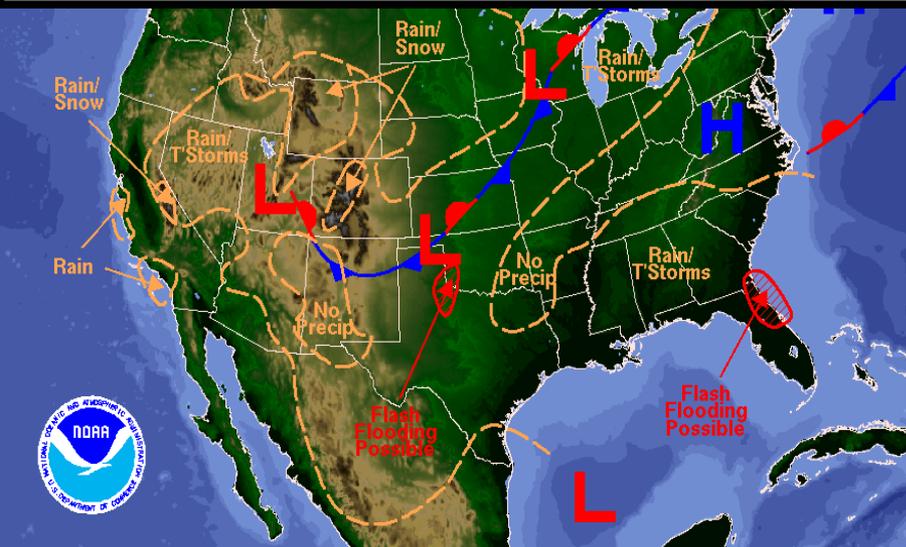
	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding	E NM, TX/OK Panhandles, NW OK	E NM, TX/OK Panhandles, NW OK	E NM, TX/OK Panhandles, NW OK	OK, N TX	
Tropical					
Heat					
River Flooding	SW LA	SW LA			

	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.

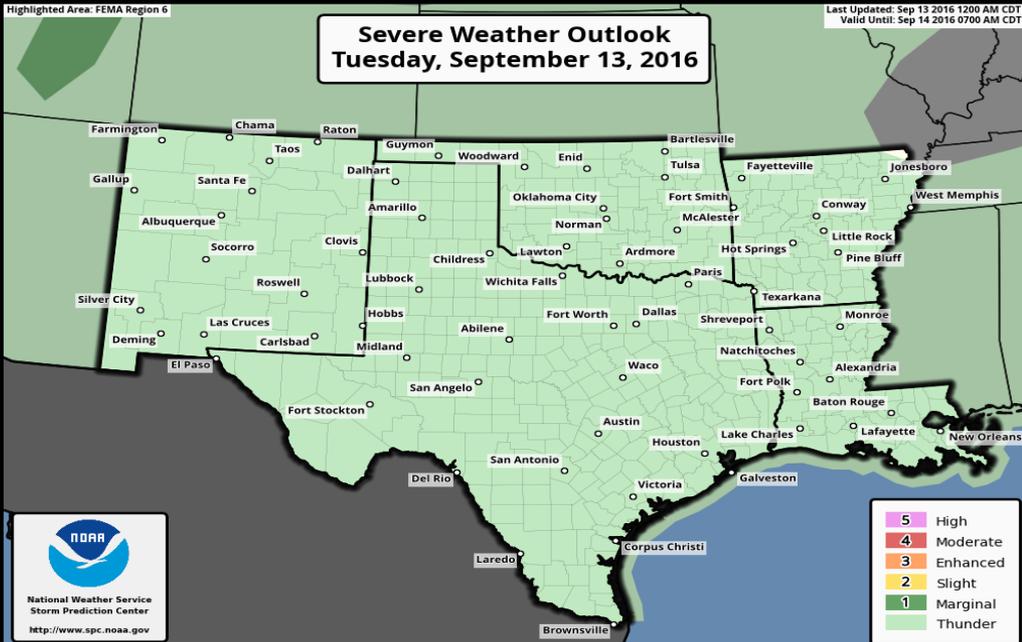
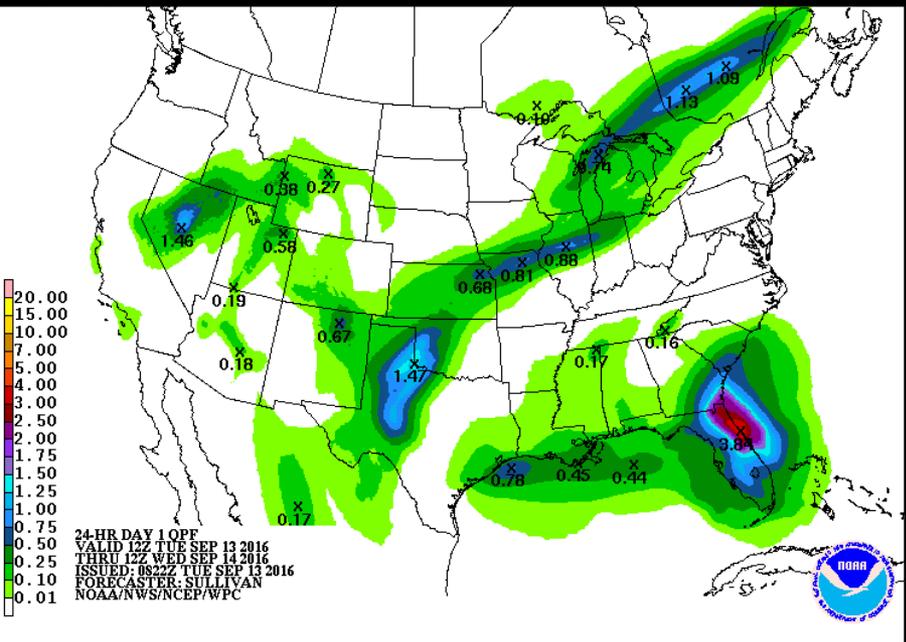


Today's Weather

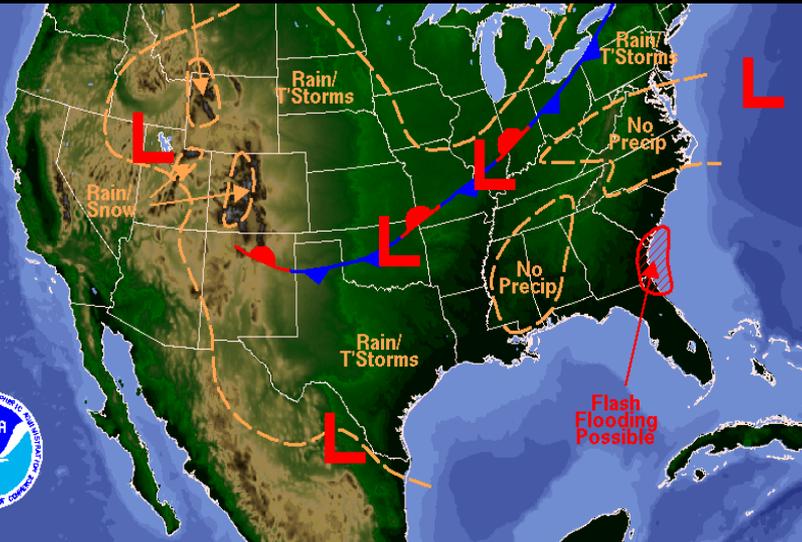


Locally heavy rainfall may produce flash flooding across E NM, TX/OK Panhandles, NW OK

Weather Forecast for Tue, Sep 13, 2016, issued 4:49 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

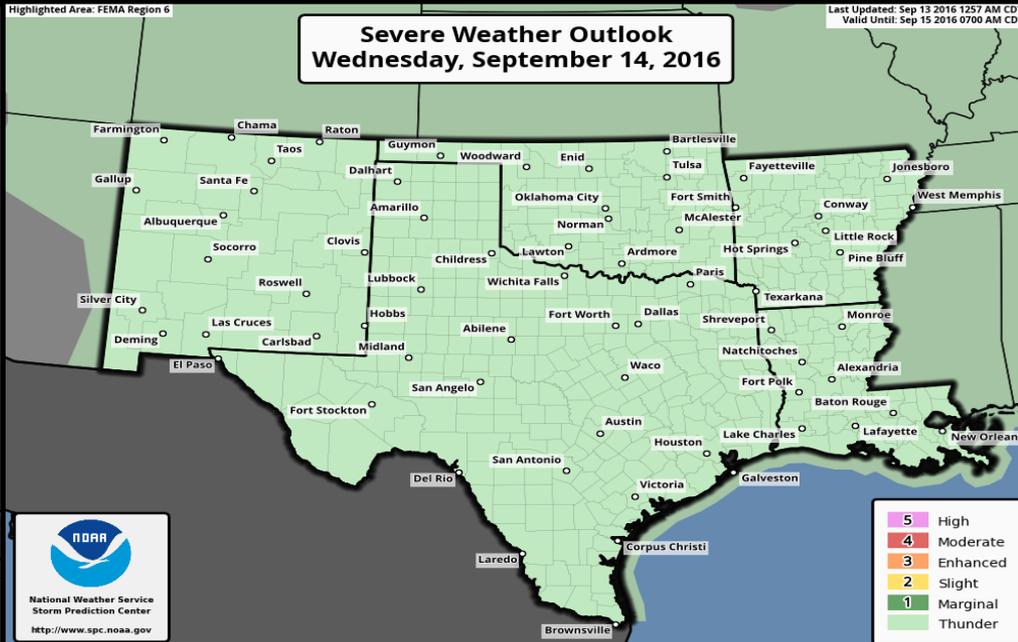
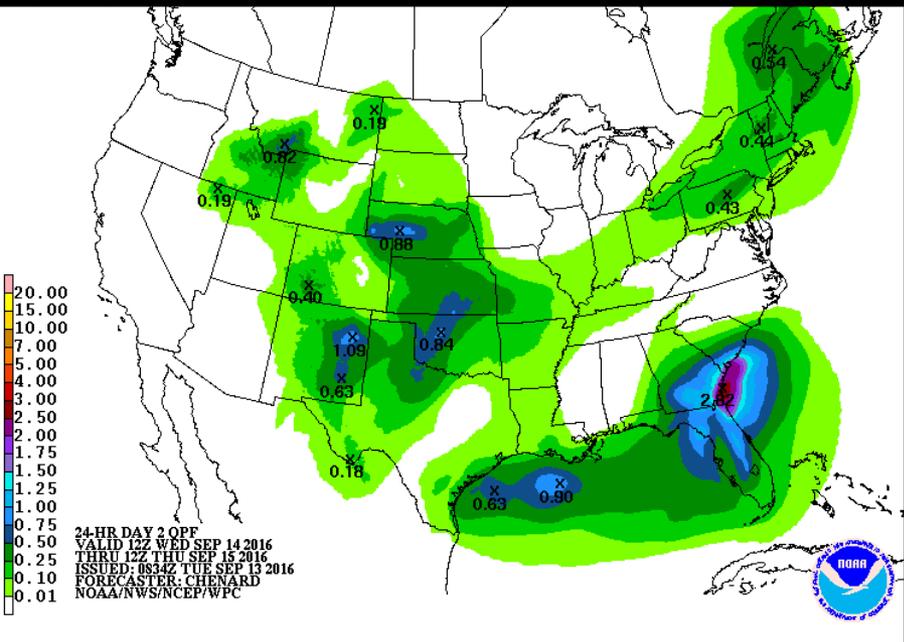


Tomorrow's Weather

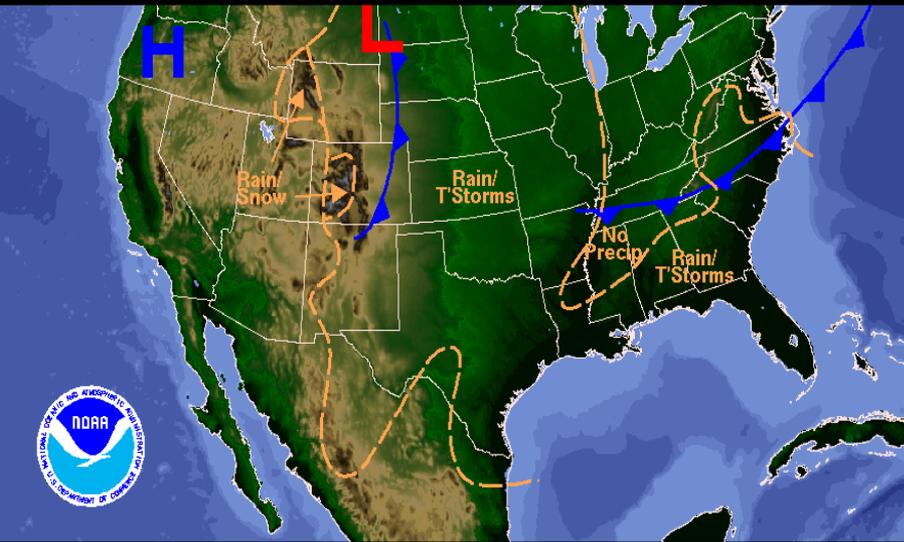


Isolated areas of heavy rain and flash flooding possible over E NM into the TX/OK Panhandles and NW OK.

Weather Forecast for Wed, Sep 14, 2016, issued 4:52 AM EDT Tue, Sep 13, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

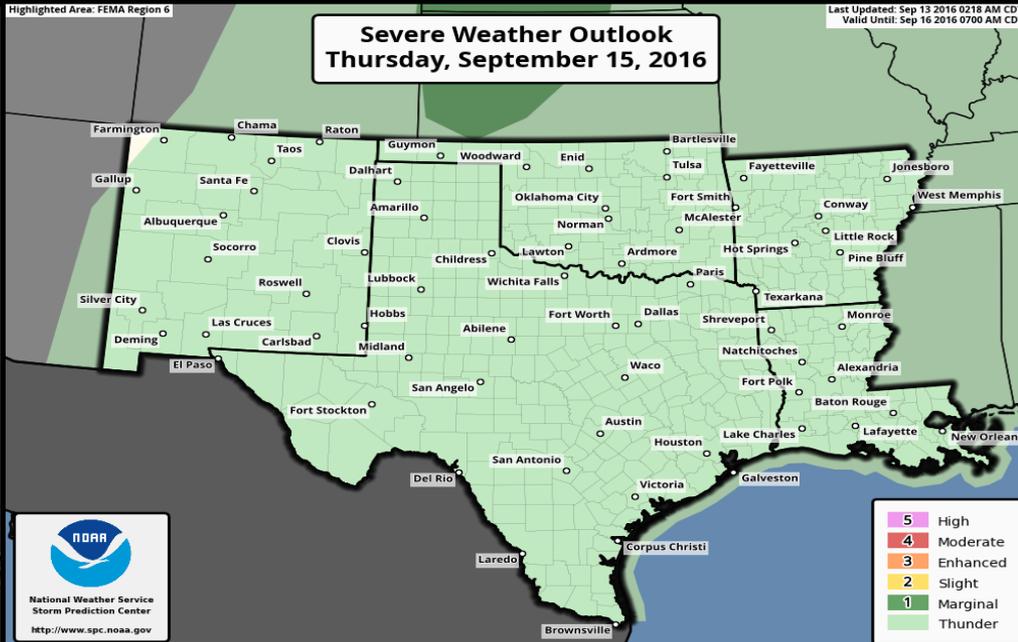
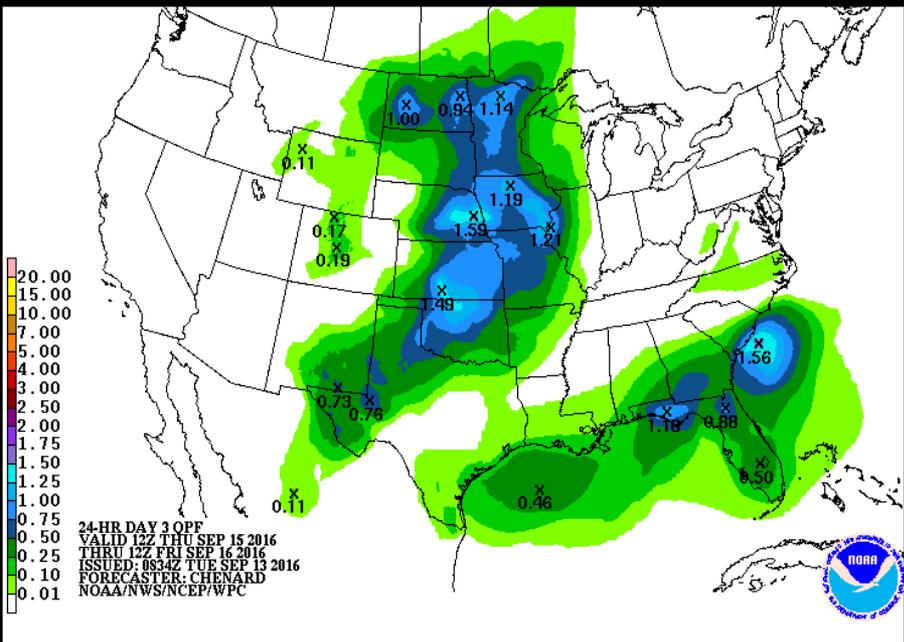


Thursday's Weather



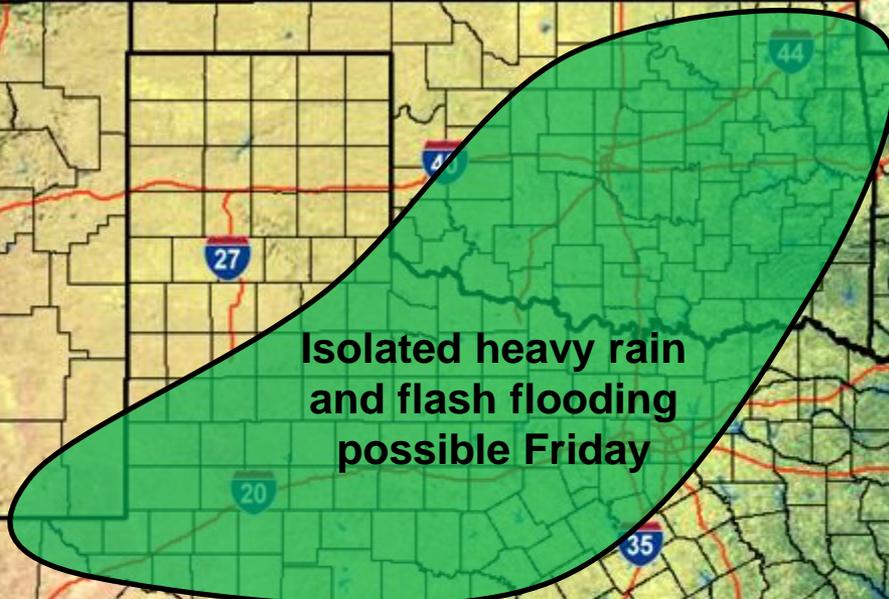
Isolated areas of heavy rain and flash flooding possible over E NM into the TX/OK panhandles and NW OK.

Weather Forecast for Thu, Sep 15, 2016, issued 4:55 AM EDT Tue, Sep 13, 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 Fri - 0800 Sun



Isolated heavy rain
and flash flooding
possible Friday

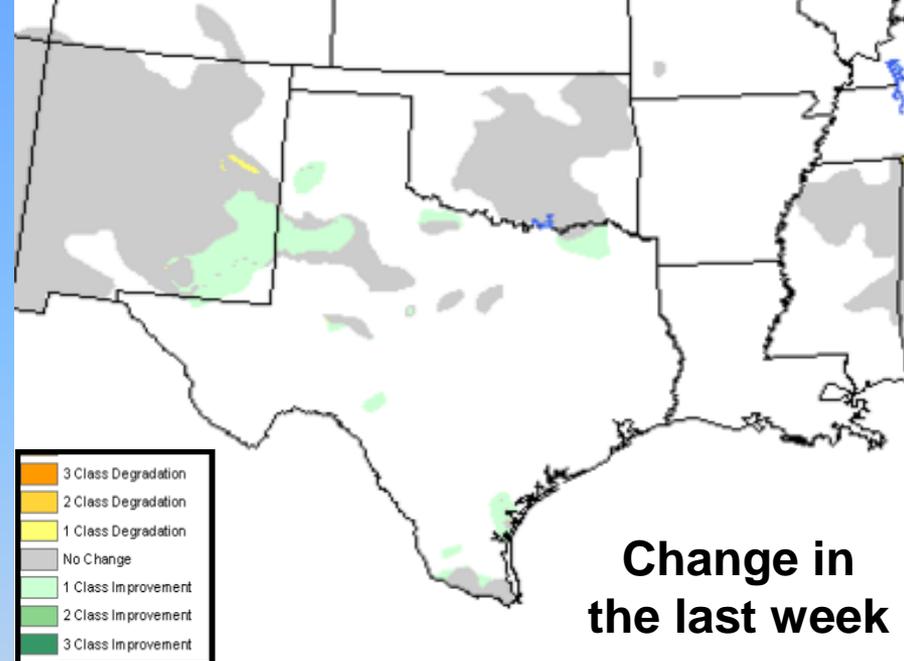
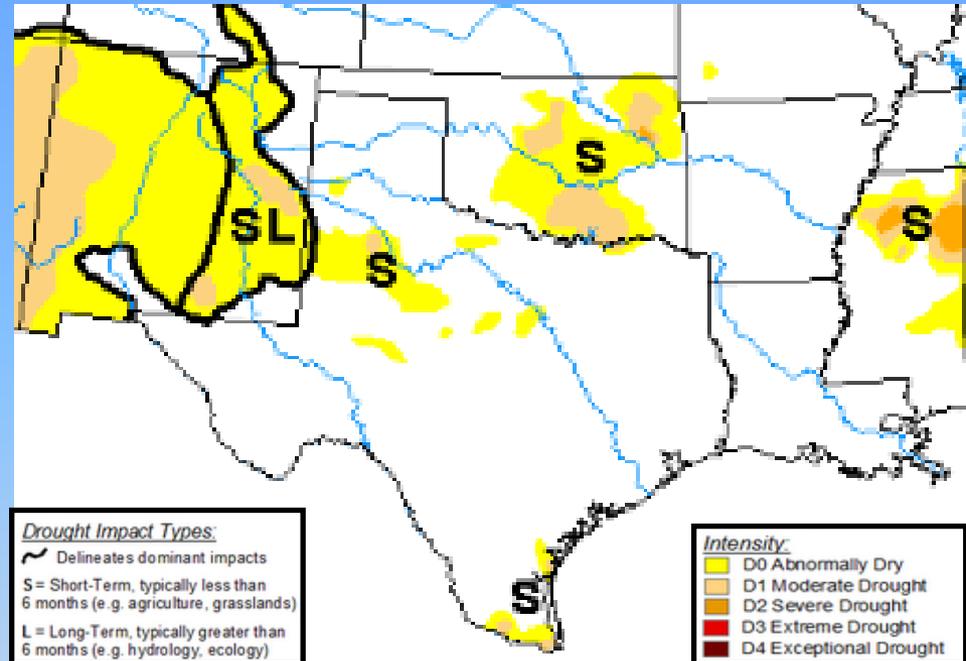
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 8, 2016

Data valid as of 7am CDT, Tuesday September 6, 2016



Change in the last week

Drought Impact Types:
 ~ Delineates dominant impacts
 S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
 L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
 Yellow: D0 Abnormally Dry
 Orange: D1 Moderate Drought
 Red: D2 Severe Drought
 Dark Red: D3 Extreme Drought
 Maroon: D4 Exceptional Drought

3 Class Degradation
 2 Class Degradation
 1 Class Degradation
 No Change
 1 Class Improvement
 2 Class Improvement
 3 Class Improvement

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	0.00%	0.00%	0.00%	2.50%
Arkansas	0.00%	0.00%	0.00%	1.94%
Louisiana	0.00%	0.00%	0.00%	7.96%
New Mexico	0.00%	0.00%	0.00%	0.00%

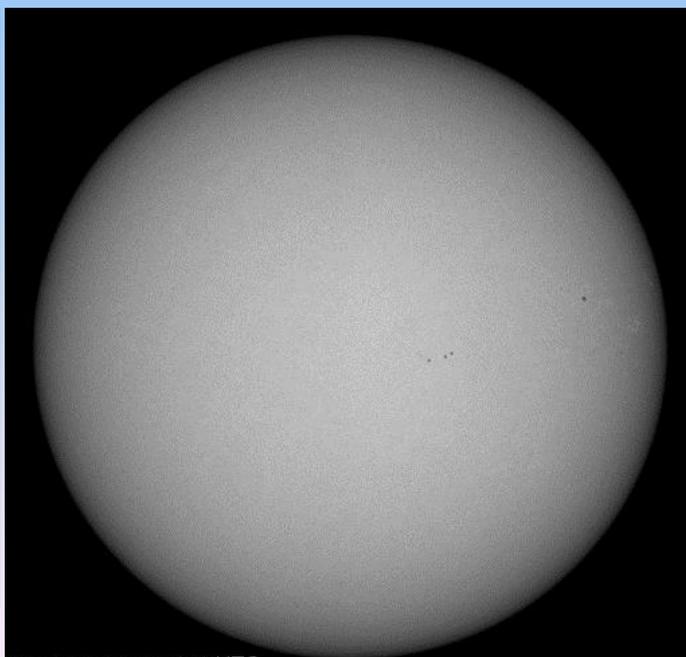
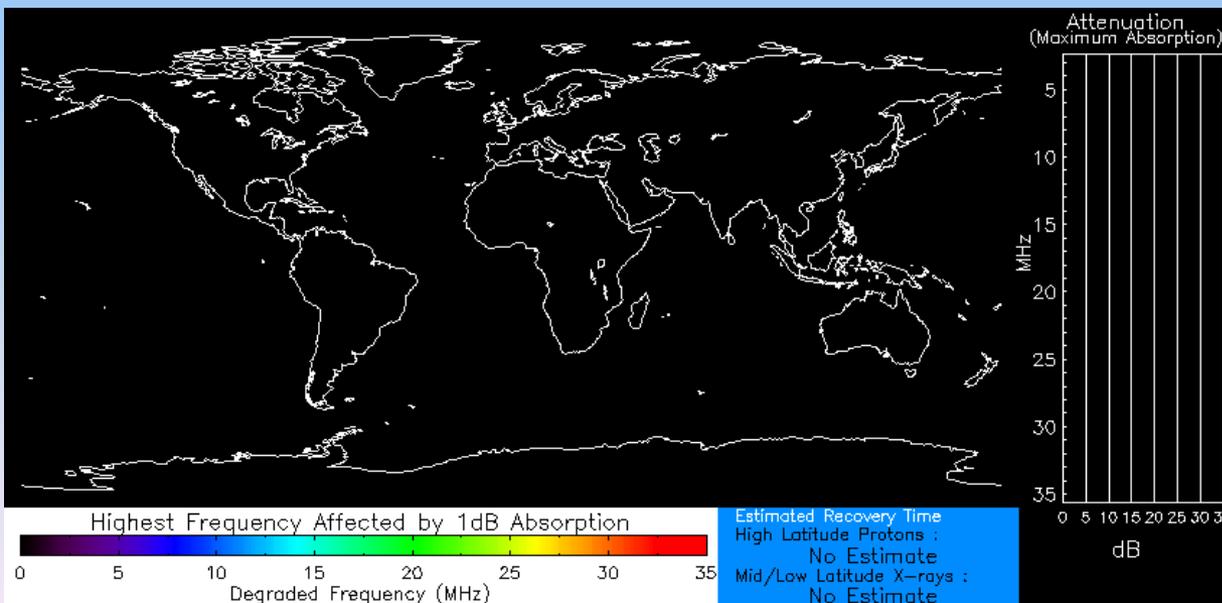
Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	10%	10%
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 : 2016-09-13 11:31 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-09-13 10:52:00 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.srh.noaa.gov>

facebook

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

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 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