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

Thursday, September 15, 2016
Issued: 0800 CT

Day 1 Hazards: ***Isolated severe storms and flash flooding possible over eastern NM into west TX, the TX/OK panhandles, and western OK.***

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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

Key Points

Thursday

- Isolated severe storms and flash flooding possible over eastern NM into west TX, the TX/OK panhandles, and western OK

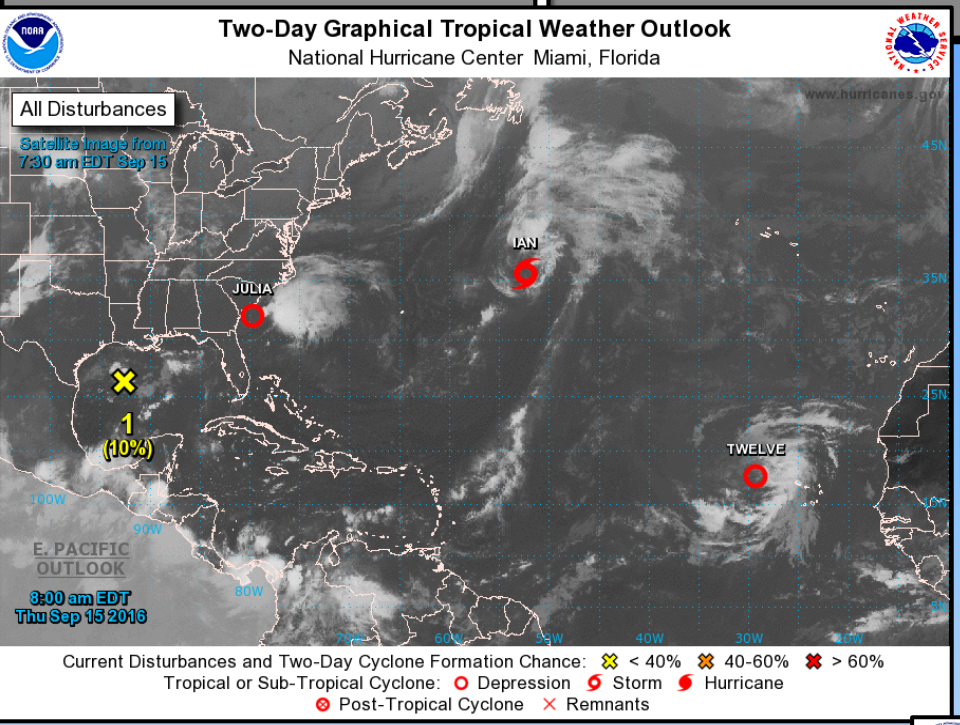
Friday – Monday

- Isolated severe storms Friday over west/north OK into portions of the TX panhandle. Isolated flash flooding Friday over OK, NW AR, N TX.
- Isolated severe storms Saturday over the TX/OK panhandles, NE NM, W OK
- No significant weather impacts Sunday-Monday

Tropical Outlook

- No impacts to FEMA 6 from Tropical Storm Ian or Tropical Depression Julia
- Tropical Depression Twelve formed yesterday in the eastern Atlantic and is still several days away from any potential impacts to FEMA 6
- Monitoring 1 area of development (10% chance) off the TX/LA coast. No significant impacts to FEMA 6. Brief locally heavy rain/flash flooding possible along the TX/LA coasts over the next few days.
- Tropical wave forecast to develop off the coast of Africa late Friday

Tropical Weather Outlook



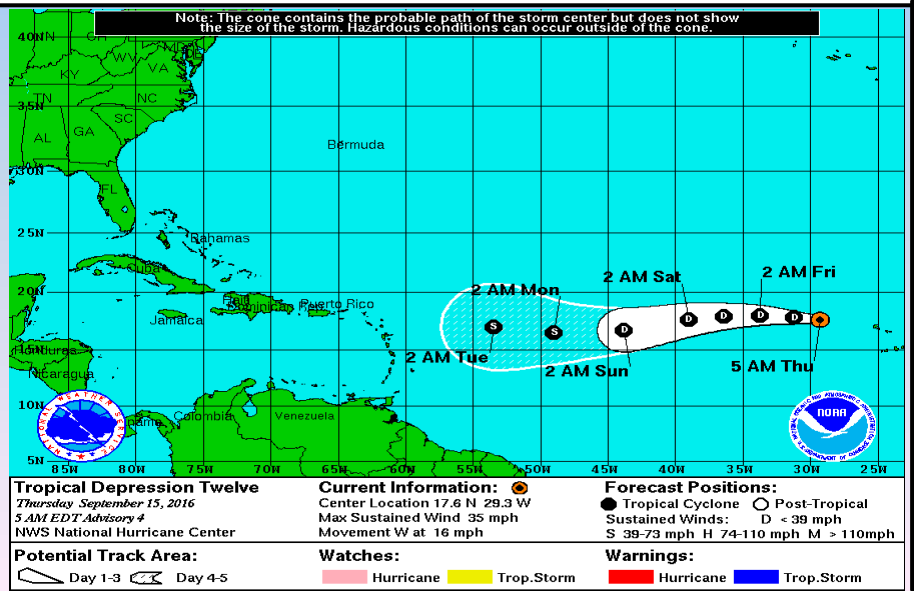
No impacts to FEMA 6 from Julia or Ian.

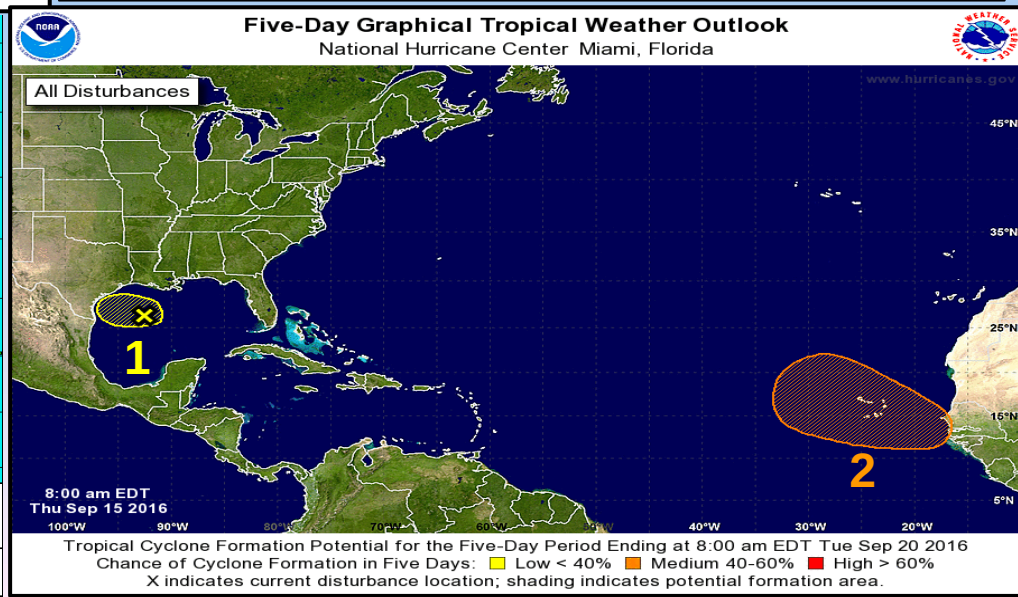
Tropical Depression Twelve will move slowly over the eastern and central Atlantic Ocean over the next few days. No immediate impacts to FEMA Region 6.

Area 1…A broad area of low pressure over the northwestern Gulf of Mexico has a low (10%) chance of development as it moves west towards Texas. No significant impacts. Brief locally heavy rain/flash flooding possible along the Texas/Louisiana coasts the next few days.

Area 2… A tropical wave is expected to move off of the west coast of Africa by late Friday, and then move generally west-northwestward over the far eastern Atlantic.

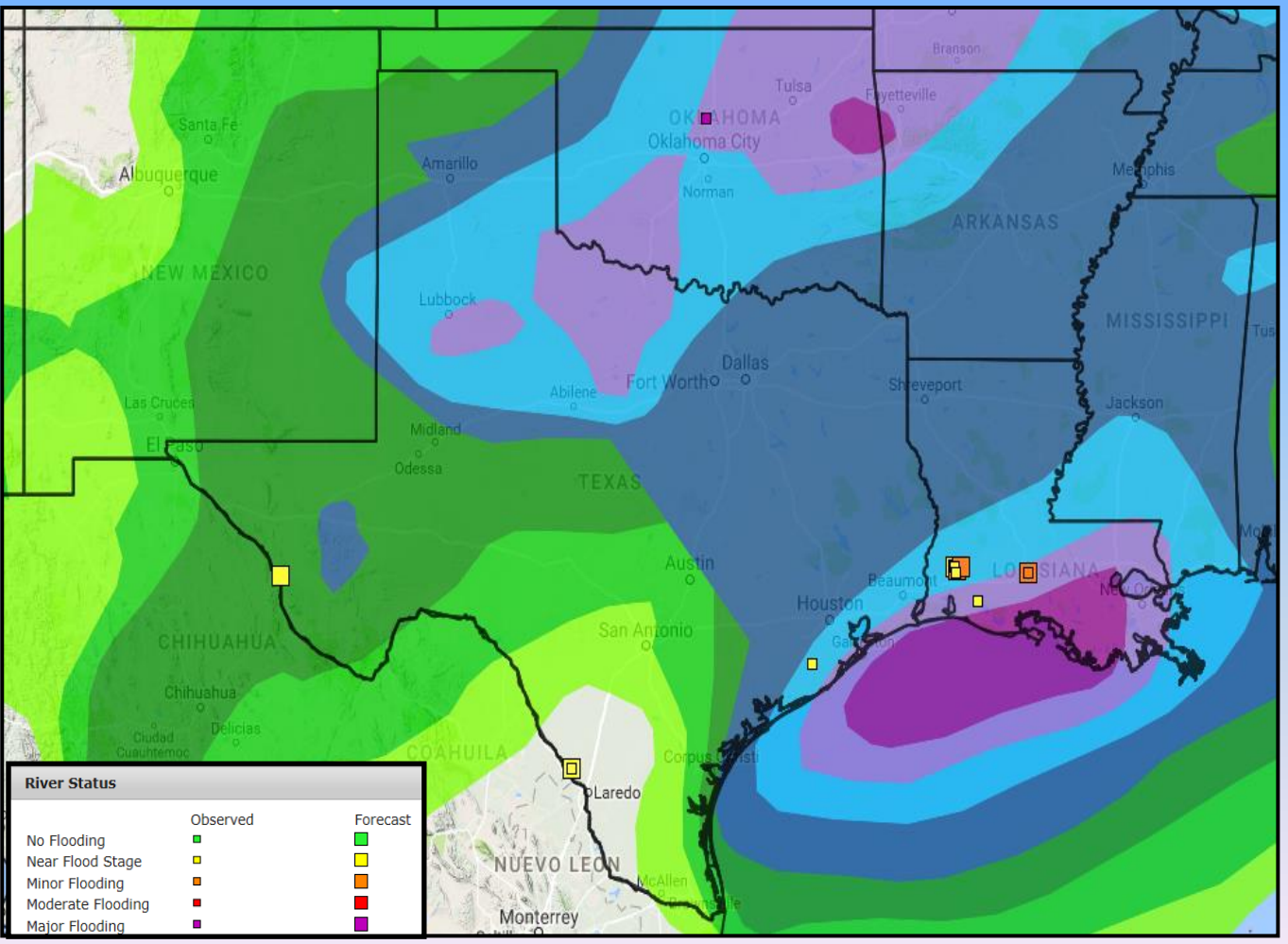
- **Formation chance through 48 hours…0 percent**
- **Formation chance through 5 days…50 percent**



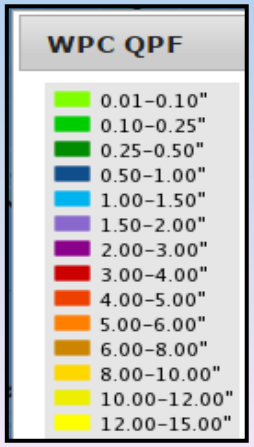


River Flood Status/5 Day Forecast Rainfall

Lingering 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.

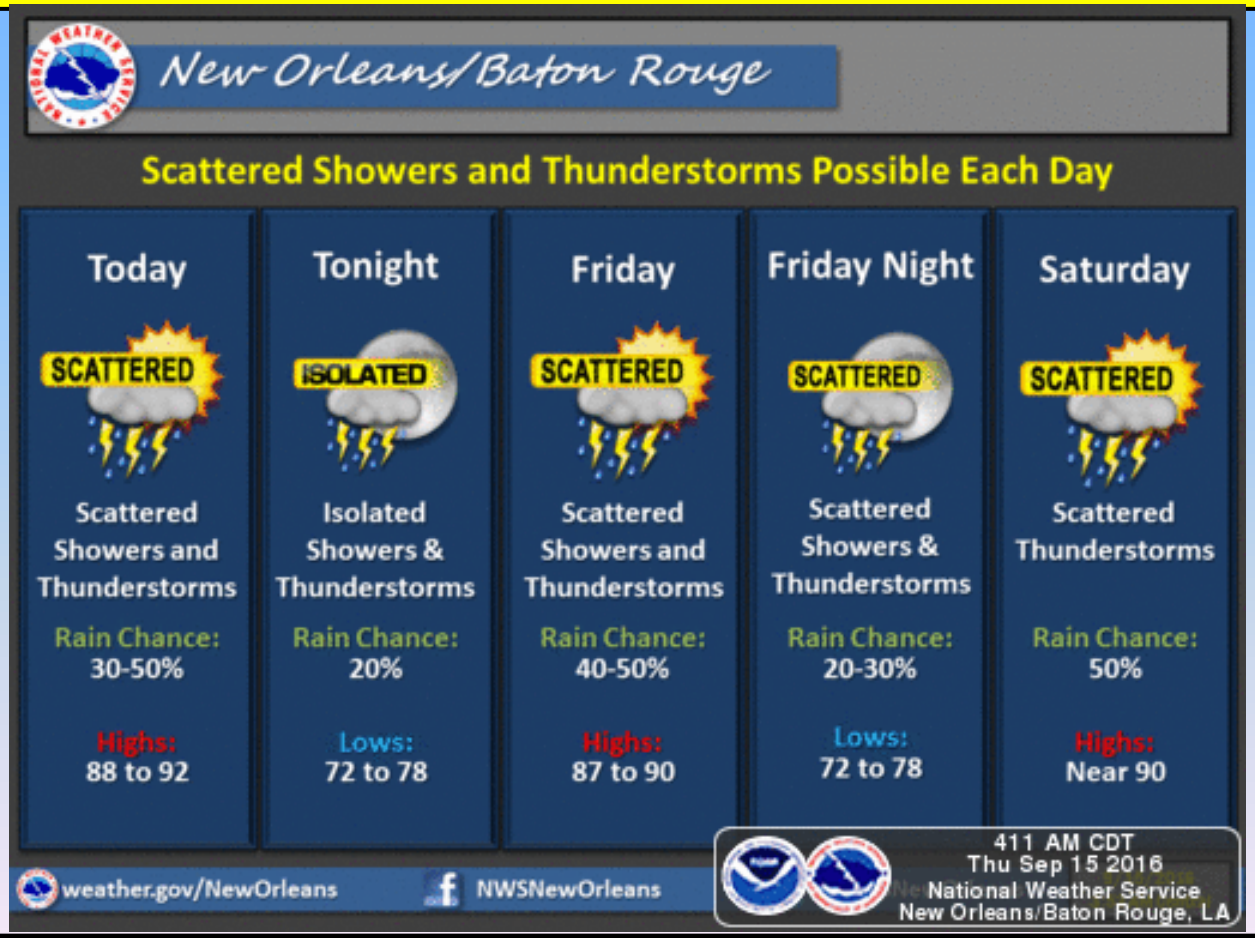


See http://www.srh.noaa.gov/rfcexp/main.php?fs=1 for the latest on river flooding

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**



See http://www.srh.noaa.gov/lix for the latest local forecast for Baton Rouge, LA

*FEMA Region 6 Threat Matrix

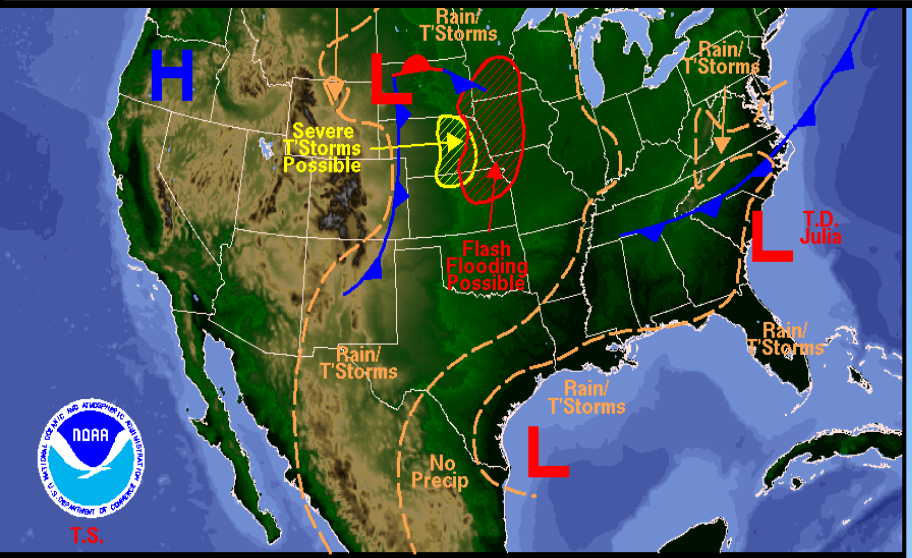
Sep 15, 2016 - Sep 19, 2016

	THU	FRI	SAT	SUN	MON
Severe Weather	E NM, W TX, TX/OK Panhandles, NW OK	north/west OK, TX Panhandle	TX/OK Panhandles, NE NM, W OK		
Heavy Rain / Flash Flooding	E NM, W TX, TX Panhandle, W OK	OK, NW AR, N TX			
Tropical					
Heat					
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.

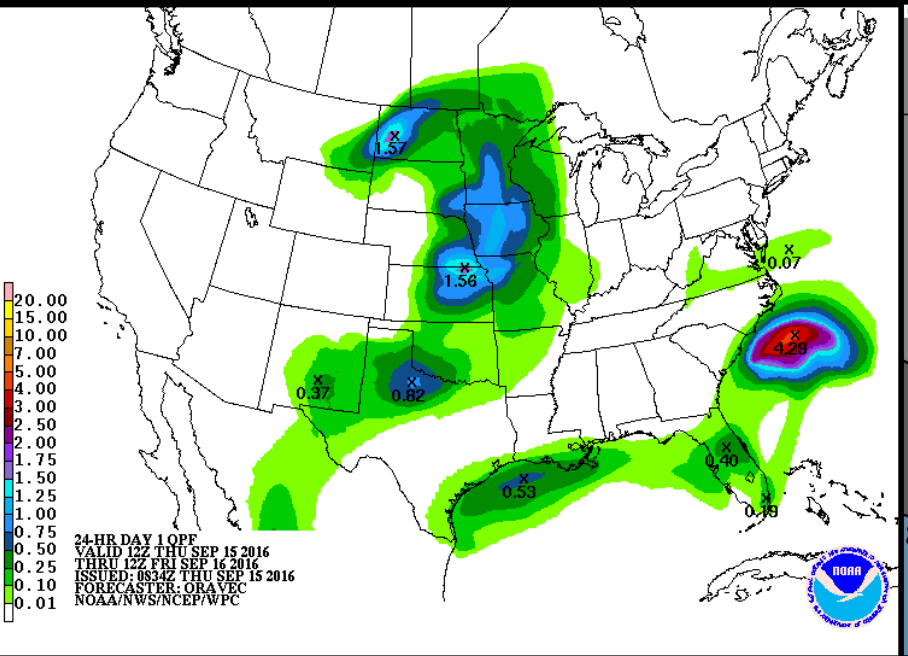
Today's Weather

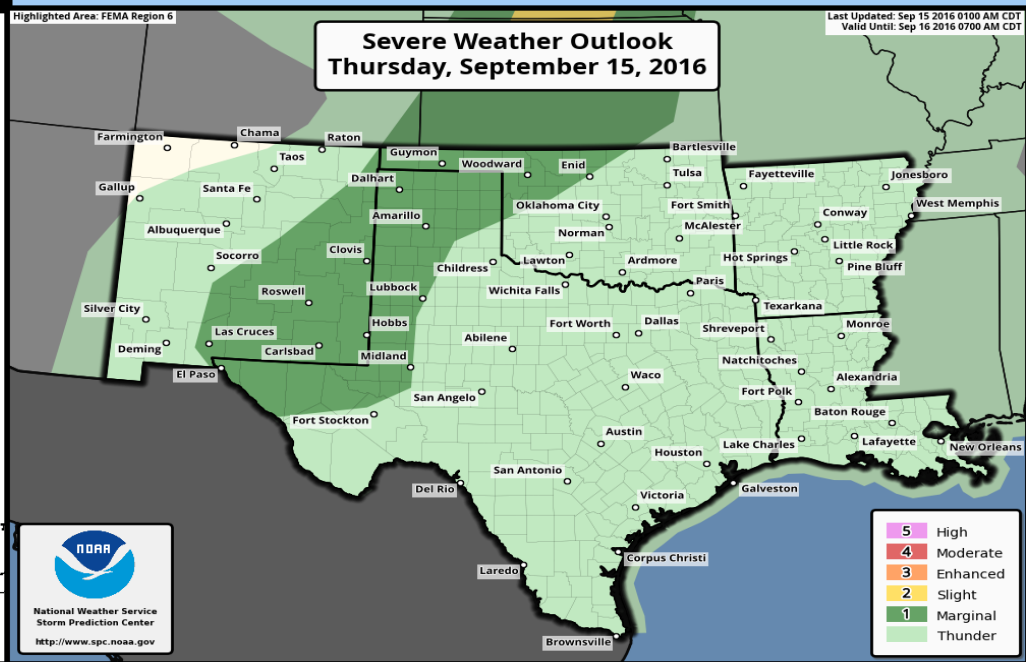


Weather Forecast for Thu, Sep 15, 2016, issued 4:51 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

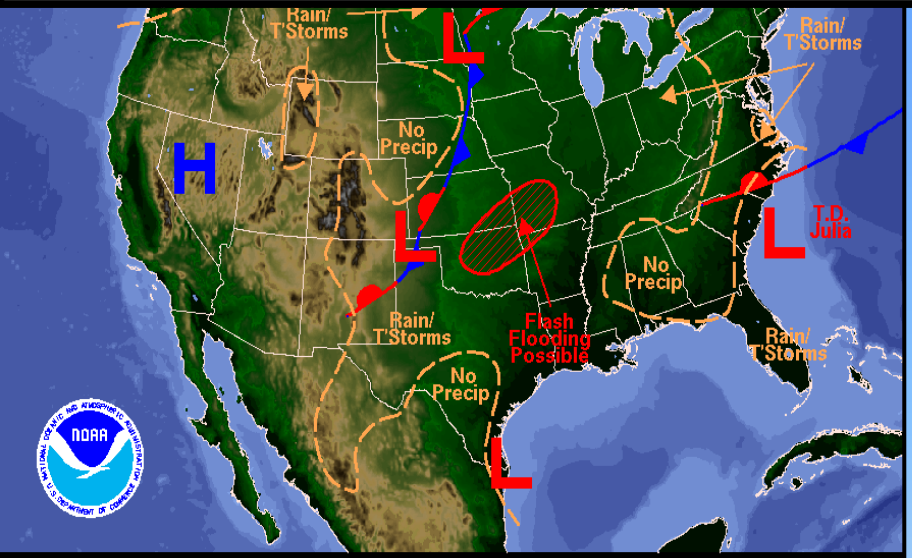
Isolated severe storms possible over E NM into west TX, the TX/OK Panhandles, and NW OK. Damaging winds/hail the primary threats although there is a low tornado threat for SE NM into W TX.

Isolated heavy rain and flash flooding possible over E NM into west TX, the TX Panhandle, and W OK.



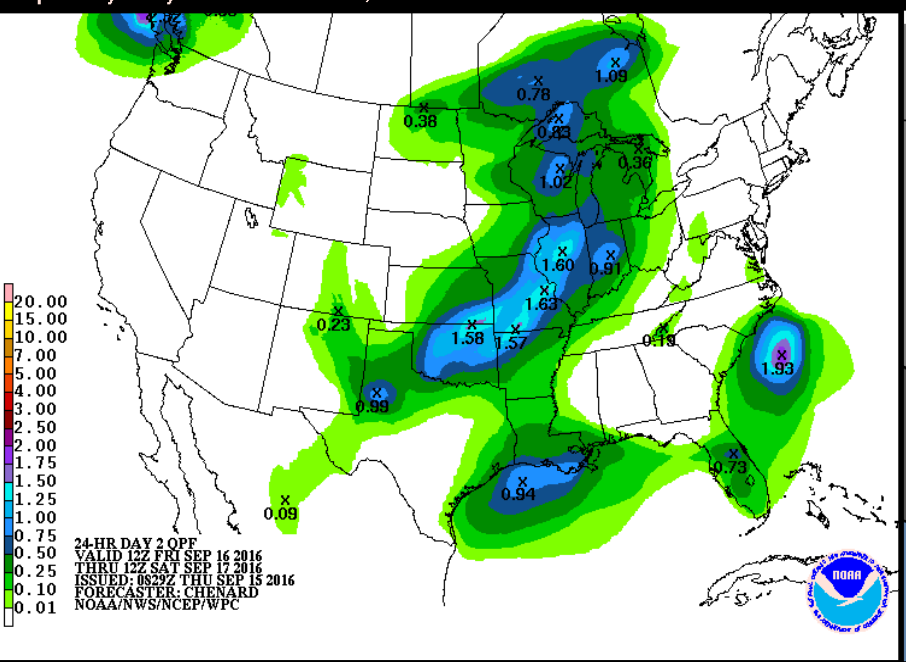


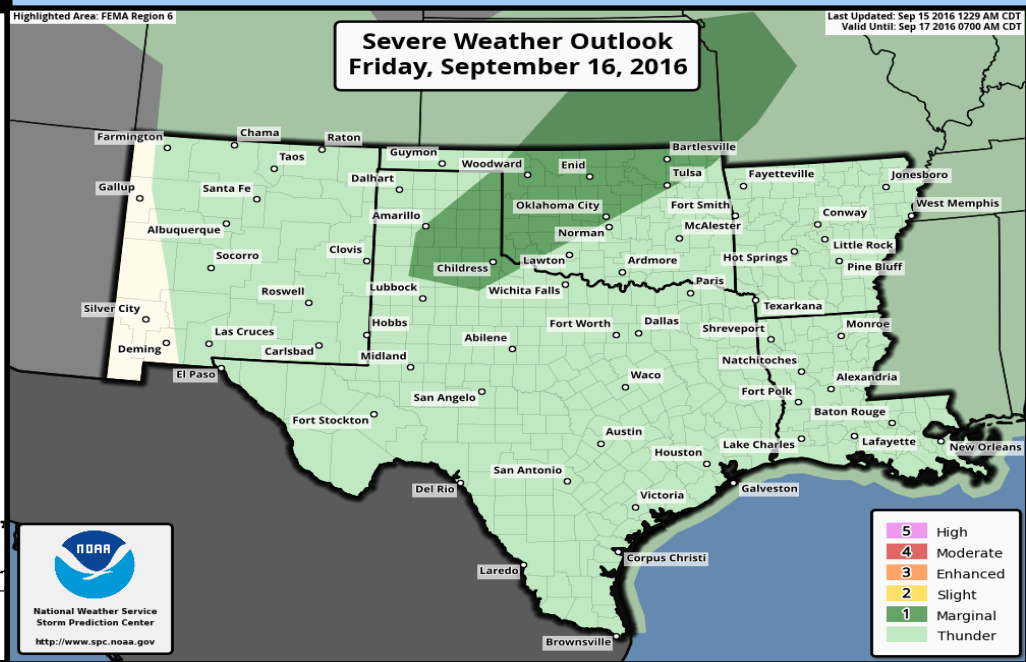
Tomorrow's Weather



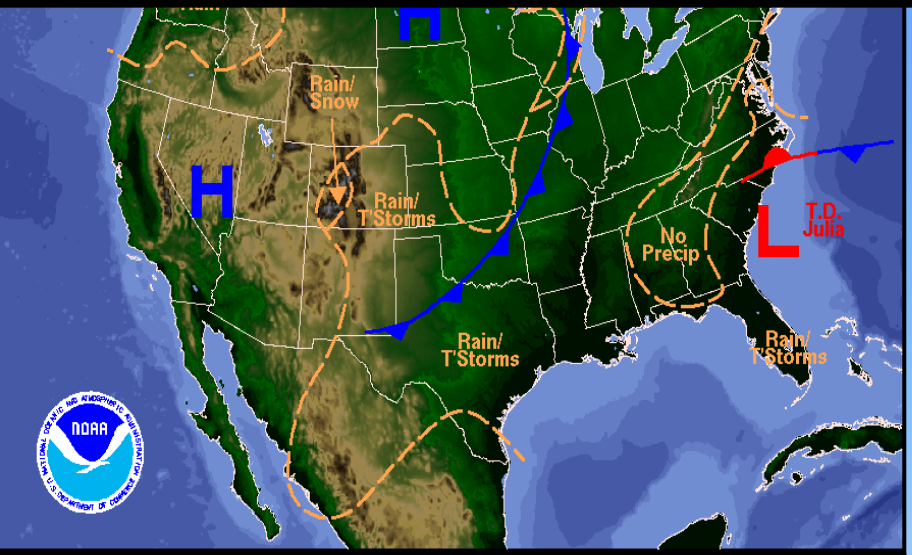
Isolated severe storms possible over north/west OK into the eastern TX Panhandle. Damaging winds/hail the primary threats.

Isolated heavy rain and flash flooding possible over OK, NW AR, and N TX

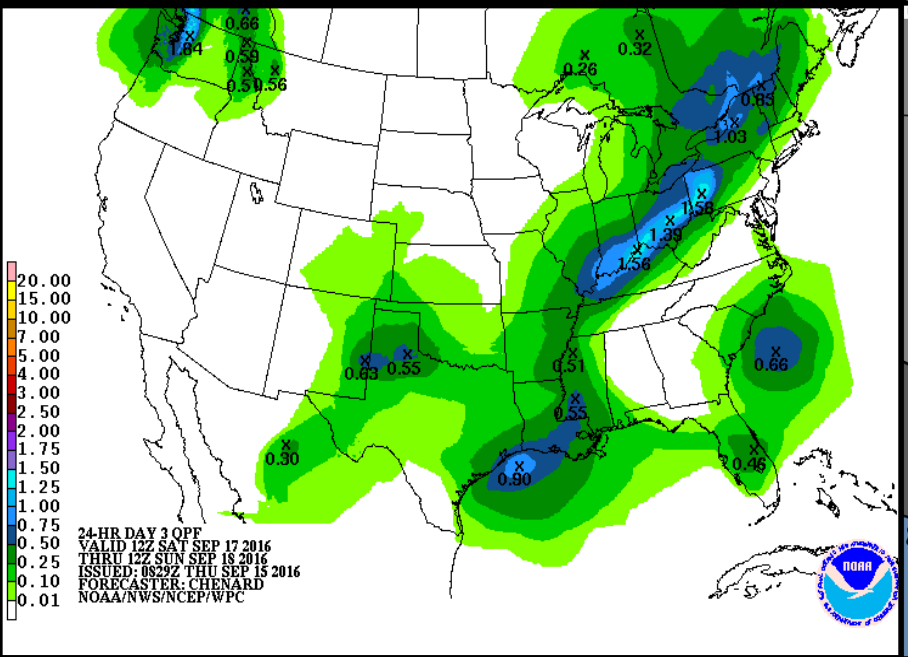


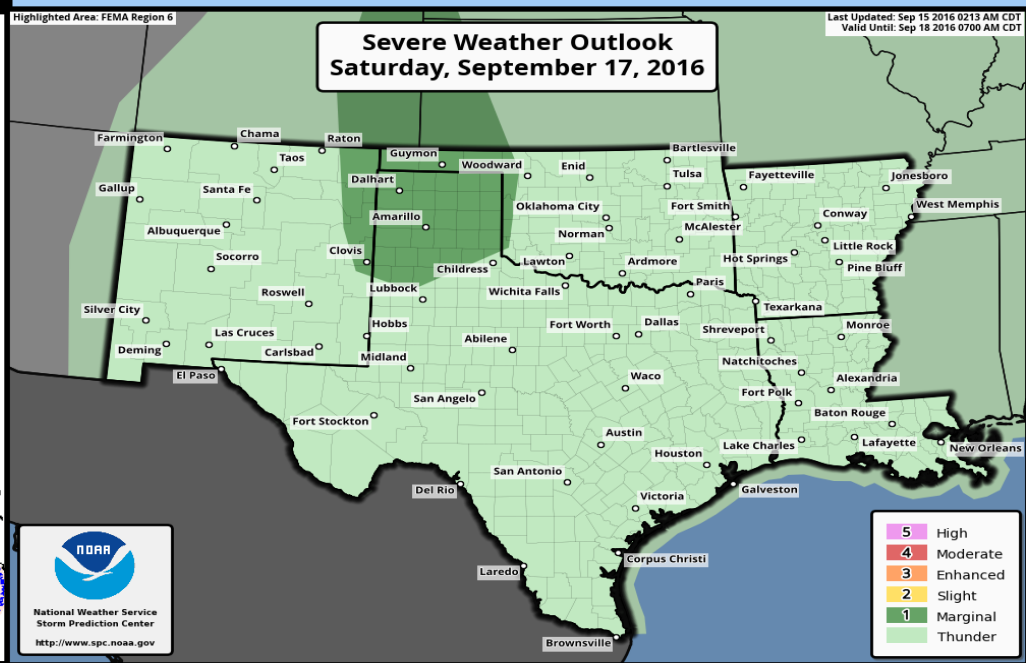


Saturday's Weather



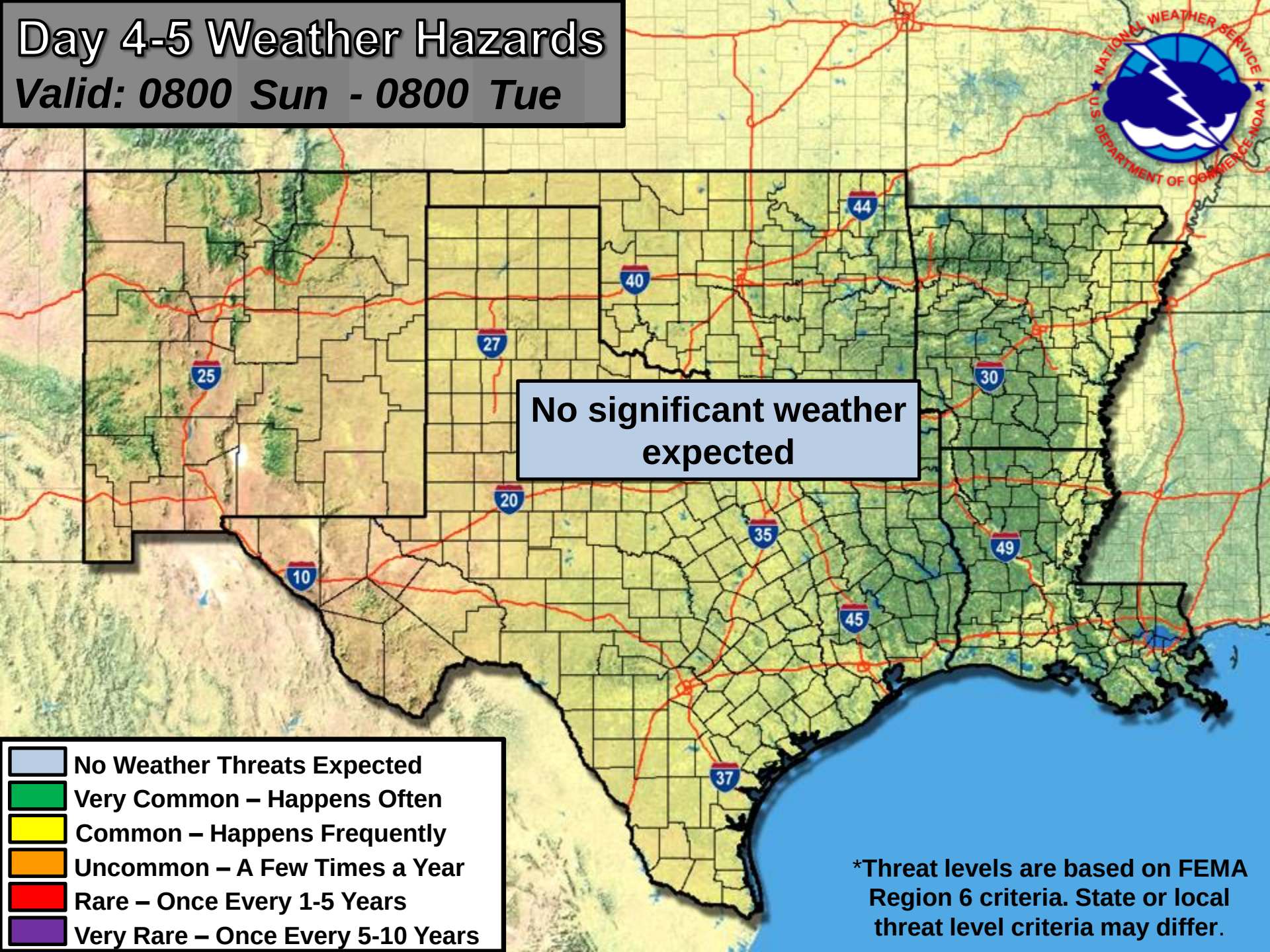
Isolated severe storms possible over the TX/OK Panhandles, NE NM, W OK. Damaging winds/hail the primary threats.





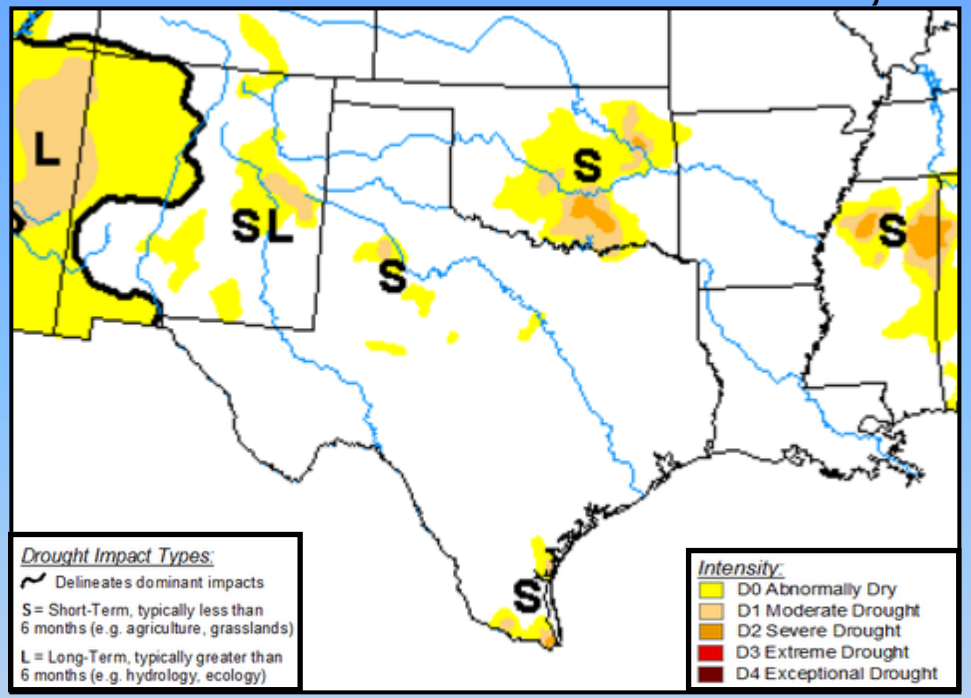
Day 4-5 Weather Hazards

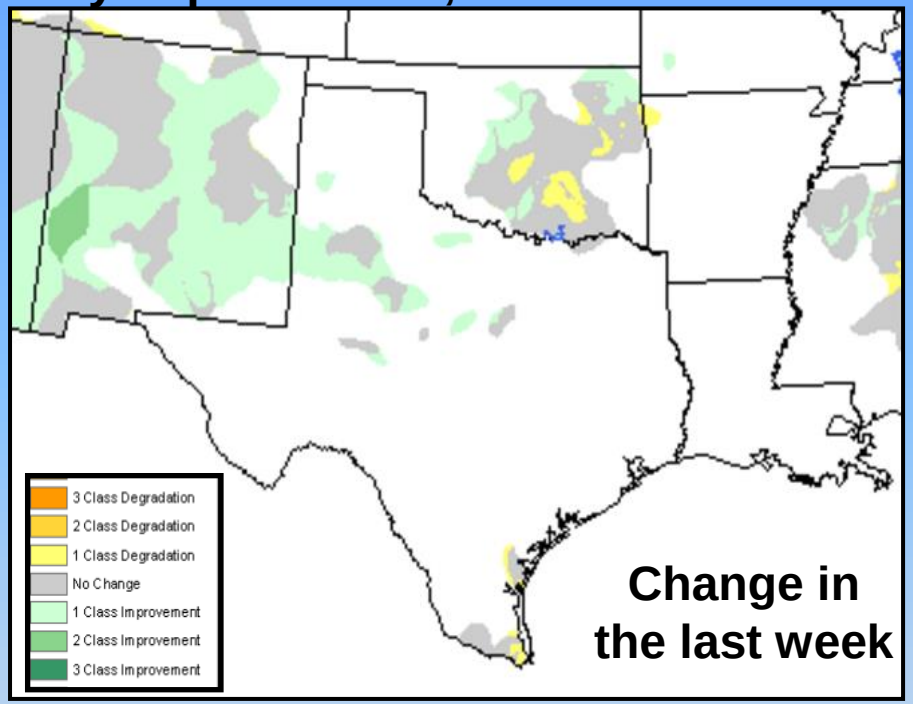
Valid: 0800 Sun - 0800 Tue



Drought Monitor Released September 15, 2016

Data valid as of 7am CDT, Tuesday September 13, 2016





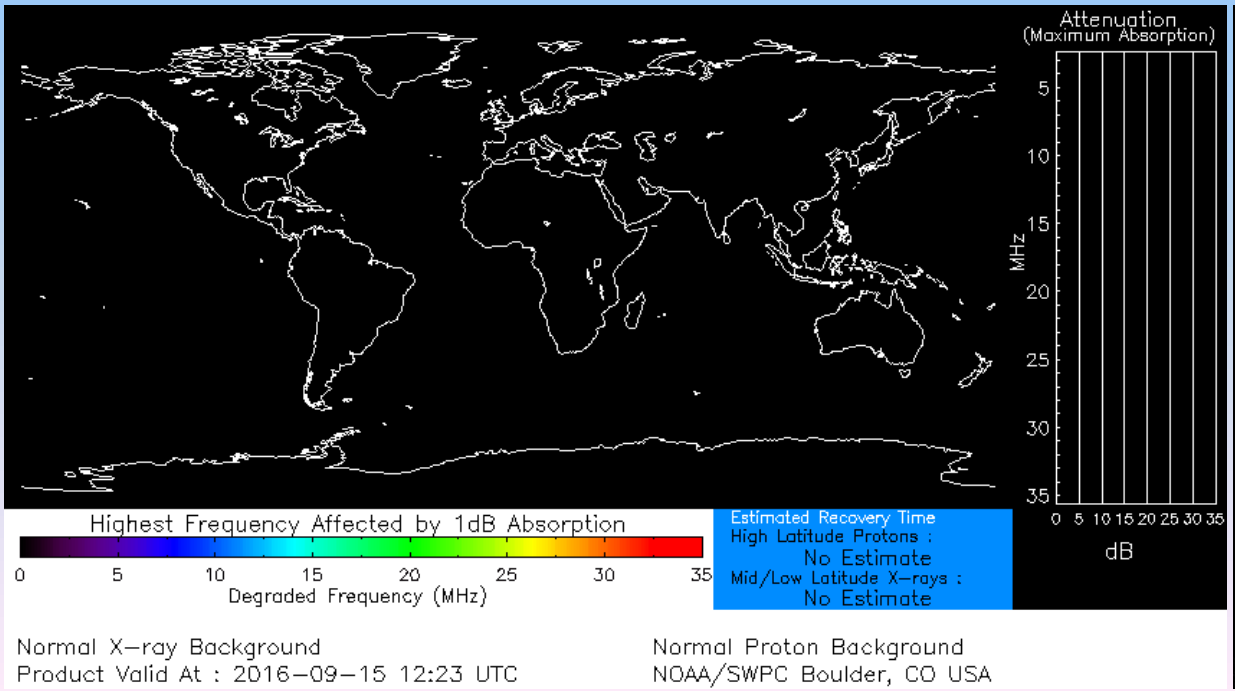
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	3.92%
Arkansas	0.00%	0.00%	0.00%	1.94%
Louisiana	0.00%	0.00%	0.00%	12.54%
New Mexico	0.00%	0.00%	0.00%	0.00%

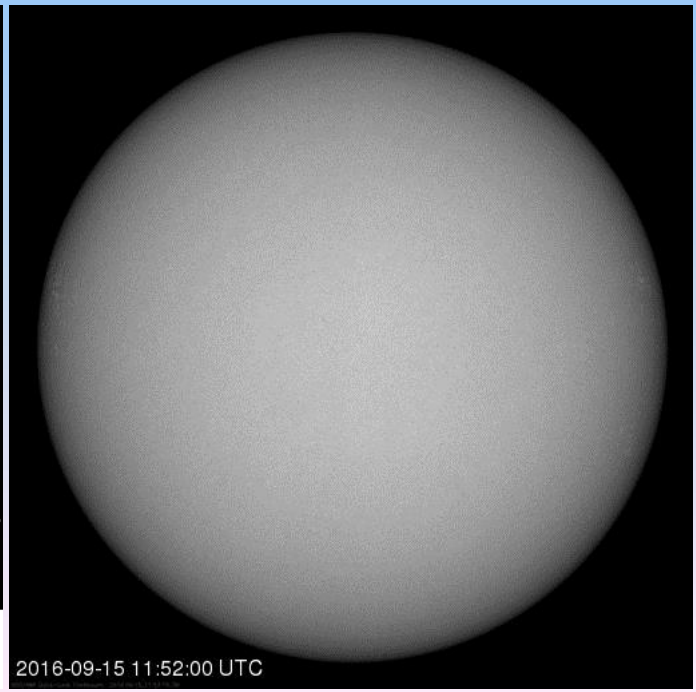
Space Weather 3-Day Forecast

	Thursday	Friday	Saturday
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]





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	**Very Common** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	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	• 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 seabreeze storms in coastal TX
Yellow	**Somewhat Common – Happens Frequently** Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	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	• 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	**Uncommon – A Few Times a Year** Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	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	• 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	**Rare – Once every 1-5 Years** Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	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	• 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	**Very Rare – Once Every 5-10 Years** 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	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	• 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