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, June 09, 2016
Issued: 0800 CT

Day 1 Weather Hazards: ***Isolated strong to severe storms possible from northeast NM into the OK/TX panhandles. Large hail and damaging winds are the primary threats.***

River Flood Status: ***Moderate river flooding continues over portions of the E ½ half of TX.***

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 strong to severe storms possible from NE NM into the TX/OK panhandles this afternoon and evening
  - Large hail and damaging winds are the primary threats

Tomorrow - Monday

- Other than ongoing river flooding, no significant weather impacts expected

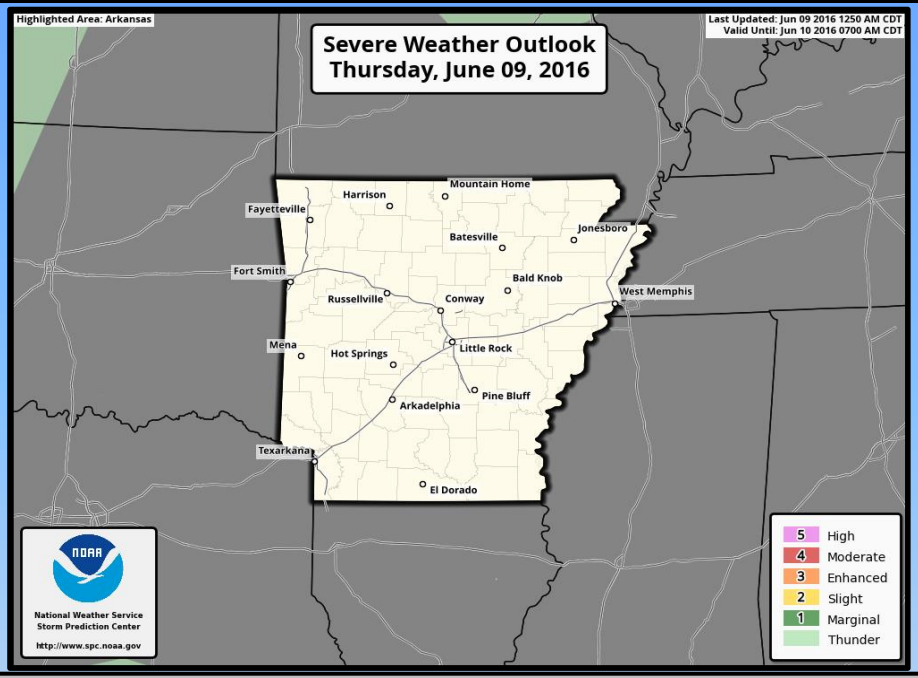
River Flooding

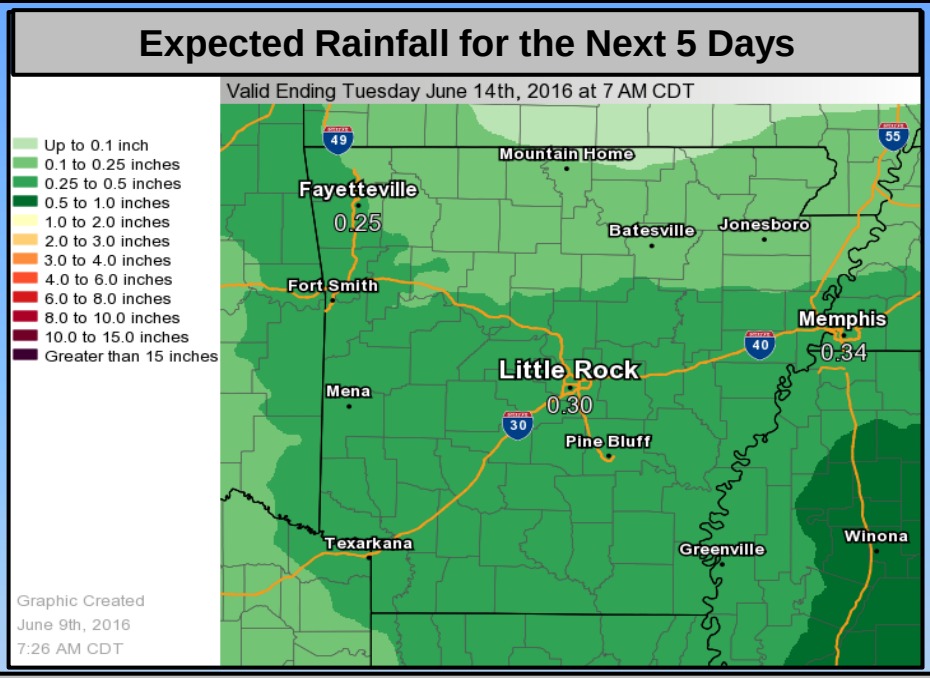
- Overall slow improvement to continue
- Moderate river flooding continues over portions of the Eastern half of TX for the next couple of days and for the Eastern 1/3 of TX for the next several days

Tropical Outlook

- No additional tropical cyclones are expected the next 5 days

JFO Arkansas Forecast



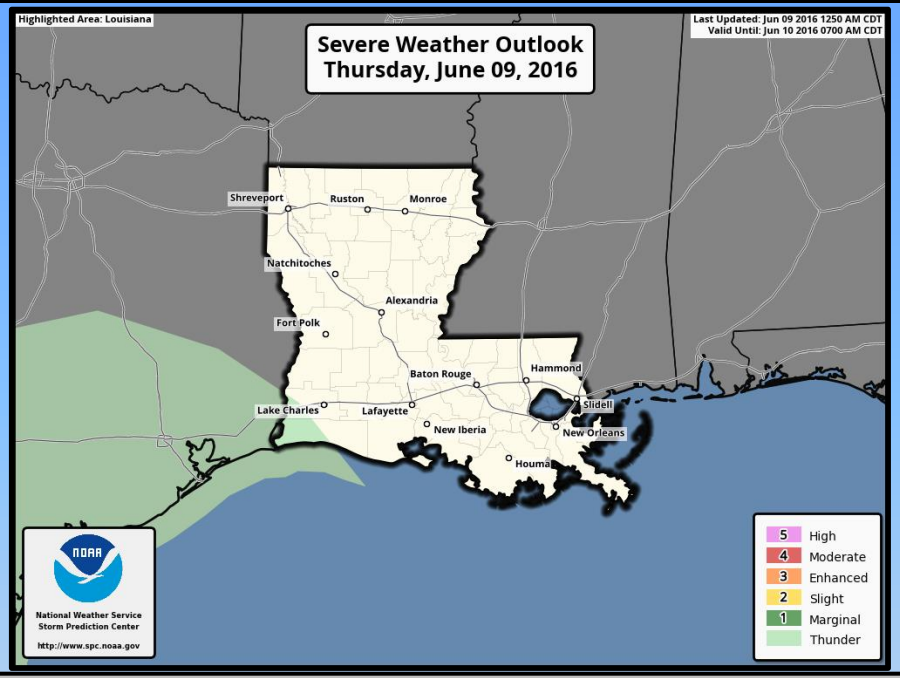


5 Day Planning Forecast – Little Rock, AR

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
Sunny	Clear	Sunny	Mostly Clear	Mostly Sunny	Partly Cloudy	Slight Chance T-storms	Partly Cloudy	Chance T-storms
						20%		30%
High: 91 °F	Low: 67 °F	High: 92 °F	Low: 71 °F	High: 95 °F	Low: 75 °F	High: 93 °F	Low: 75 °F	High: 93 °F

No significant weather today. Rain chances increase late weekend, but no severe weather is expected.

JFO Louisiana Forecast



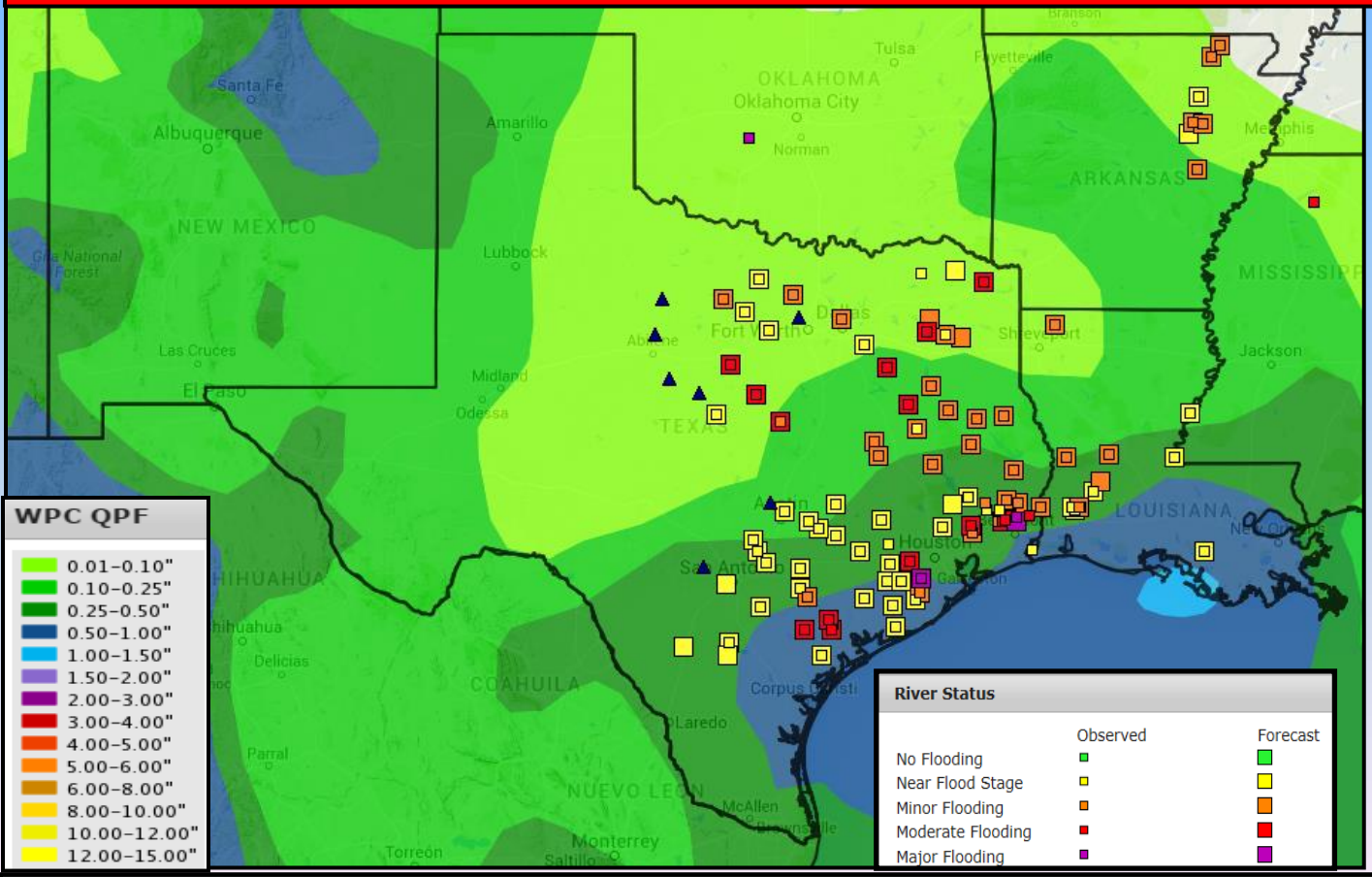
5 Day Planning Forecast – Baton Rouge, LA

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
Mostly Sunny	Partly Cloudy	Chance T-storms 30%	Slight Chance T-storms 20%	Chance T-storms 30%	Chance T-storms 30%	Chance T-storms 50%	Chance T-storms 40%	Chance T-storms
High: 94 °F	Low: 69 °F	High: 92 °F	Low: 71 °F	High: 91 °F	Low: 72 °F	High: 89 °F	Low: 74 °F	High: 89 °F

No significant weather today. Rain chances increase this weekend, but no severe weather is expected.

River Flood Status/5 Day Forecast Rainfall

- **Overall slow improvement will continue. Rain forecast for next 5 days will not lead to additional rises.**
  - **Brazos River near Richmond has crested and is forecast to be below flood stage by Friday**
  - **Brazos River near Rosharon has crested and will remain at Moderate flood stage through the weekend**
  - **Trinity River at Liberty has crested but will remain in moderate flood stage through the weekend**
  - **Trinity River at Trinidad and Long Lake will remain in moderate flood stage through Saturday**



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 Region 6 Threat Matrix

Jun 9, 2016 - Jun 13, 2016

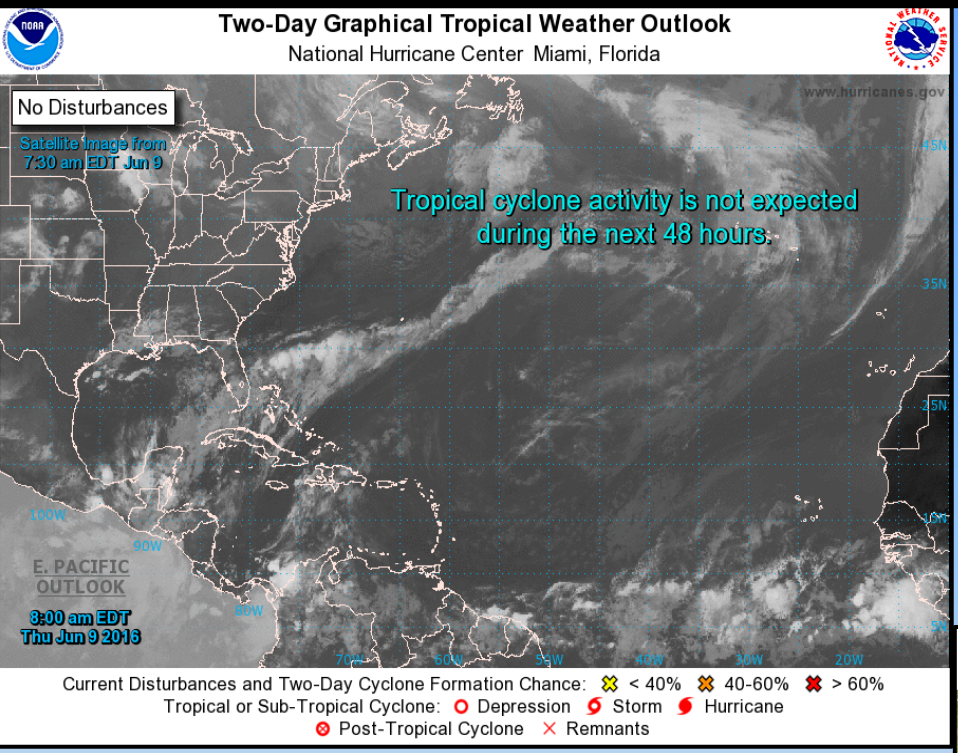
DAY/ THREAT	THU	FRI	SAT	SUN	MON
Severe Weather	NE NM into TX/OK panhandles				
Heavy Rain/Flash Flooding					
Fire Weather					
River Flooding	E ½ of TX	E 1/3 of TX	E 1/3 of TX	E 1/3 of TX	E 1/3 of TX

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.

NATIONAL WEATHER SERVICE
U.S. DEPARTMENT OF COMMERCE-NOAA

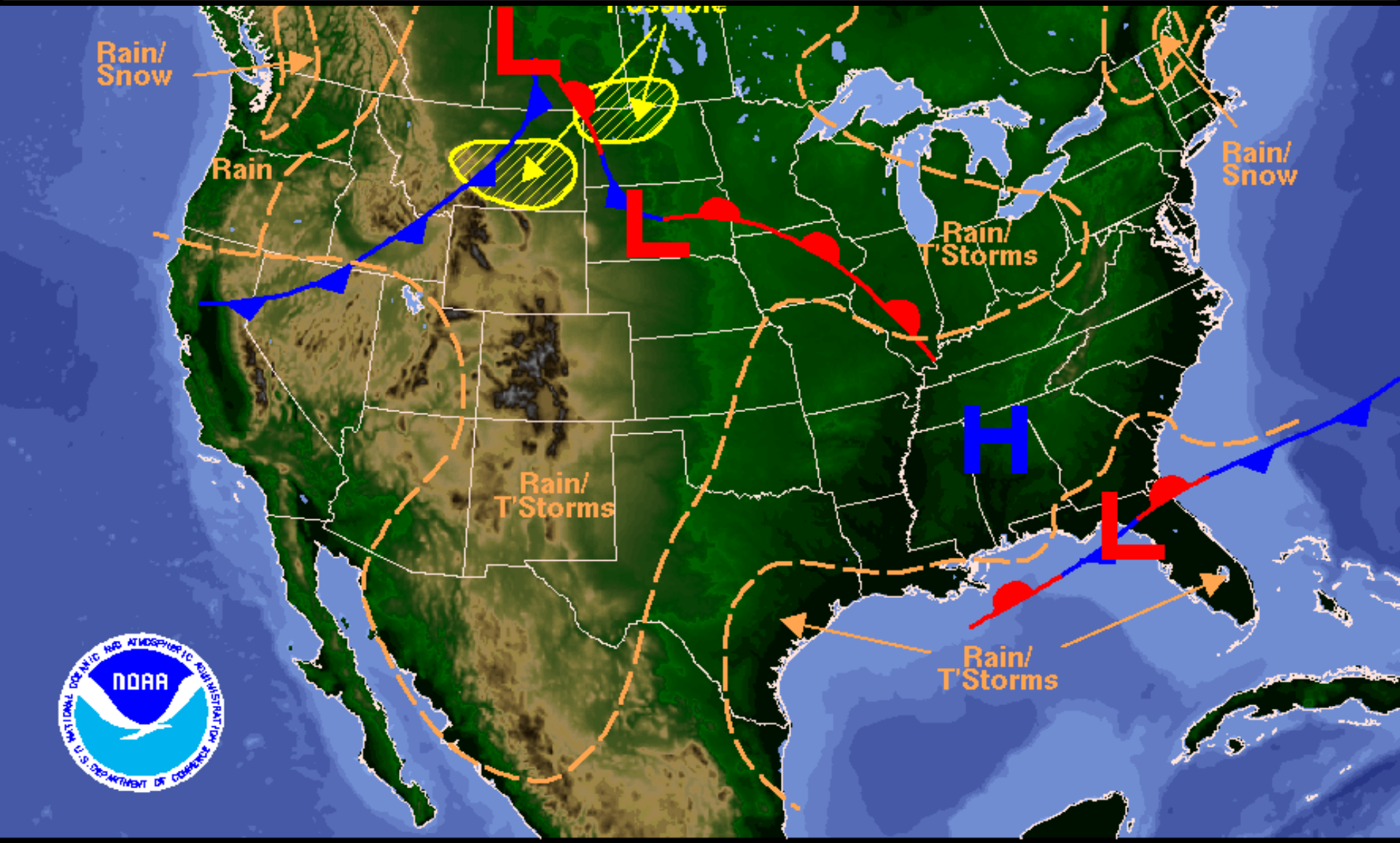
Tropical Weather Outlook



No new tropical activity is expected during the next 5 days.

No new tropical activity is expected during the short term.

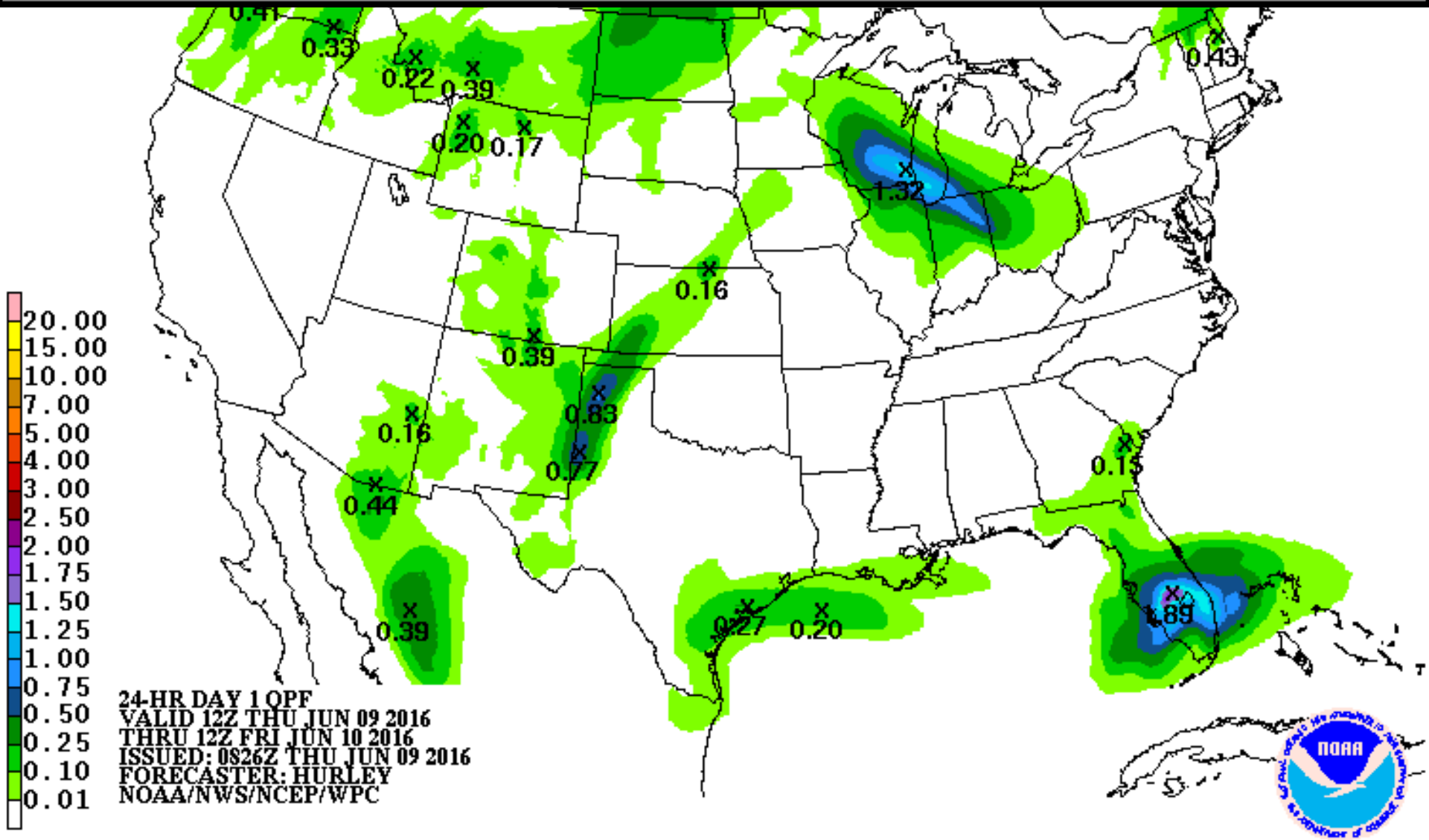
Today's Weather



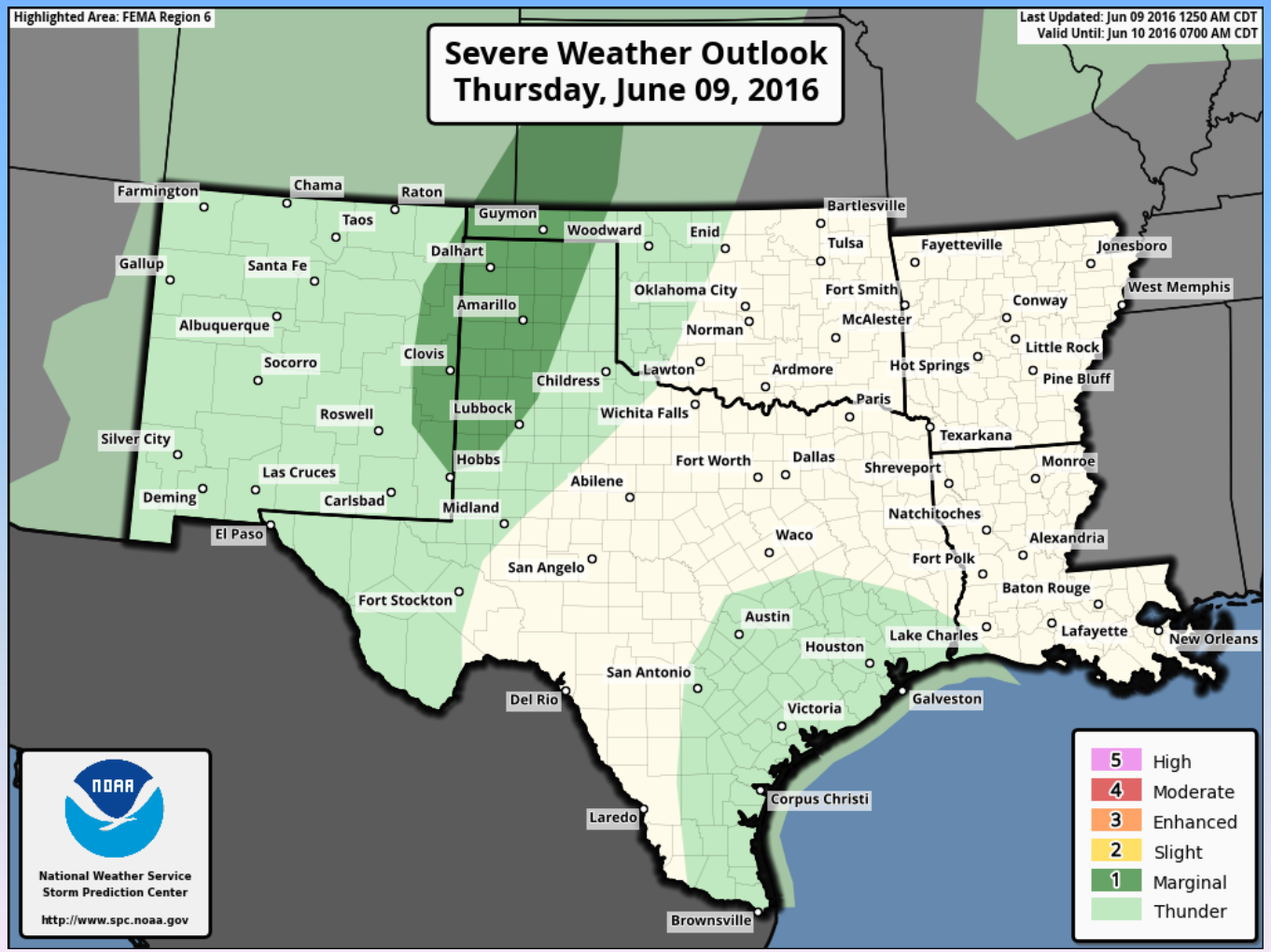
Weather Forecast for Thu, Jun 09, 2016, issued 3:40 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

Today's Precipitation

Thu AM - Fri AM

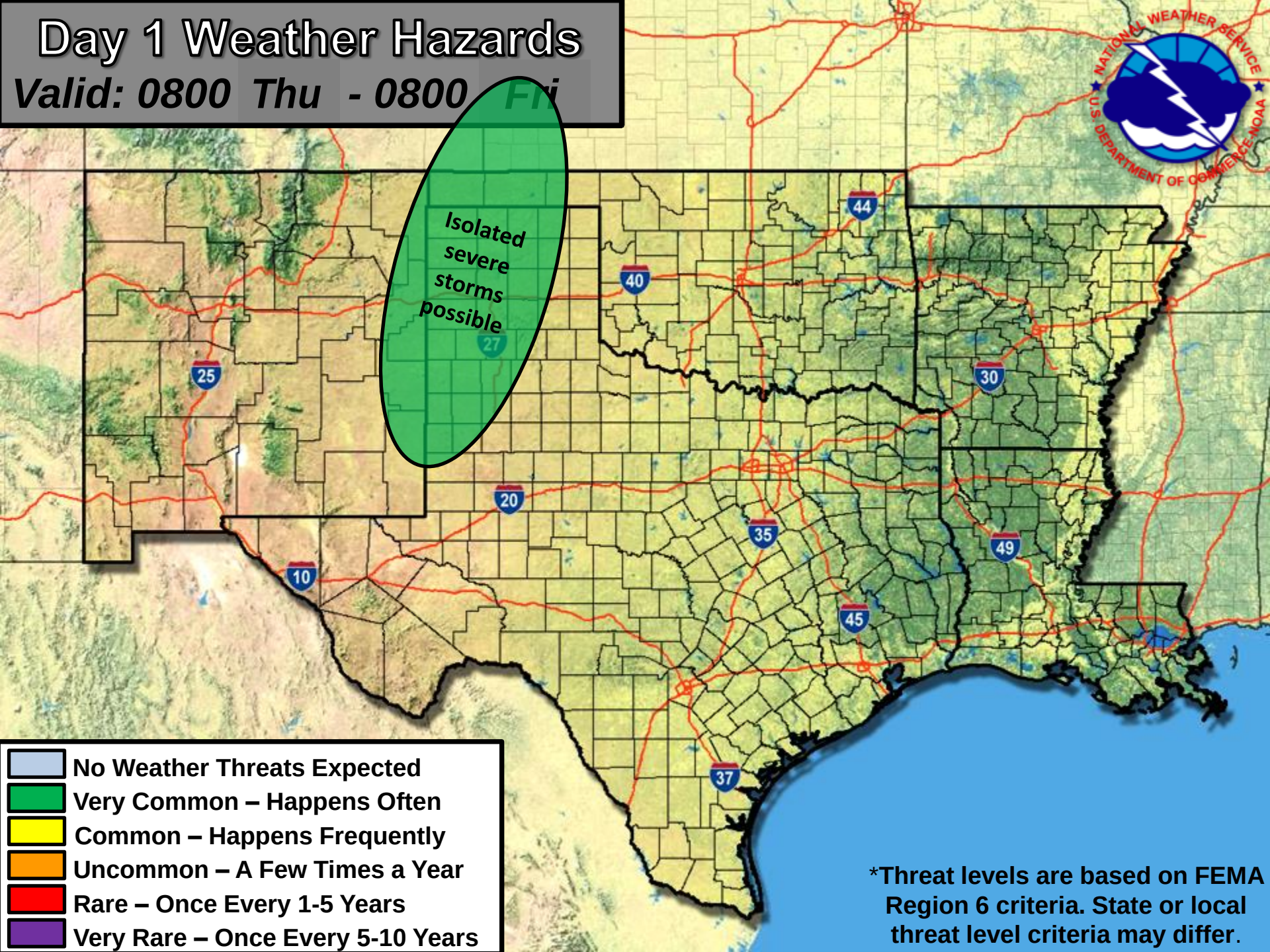


Today's Severe Weather Outlook

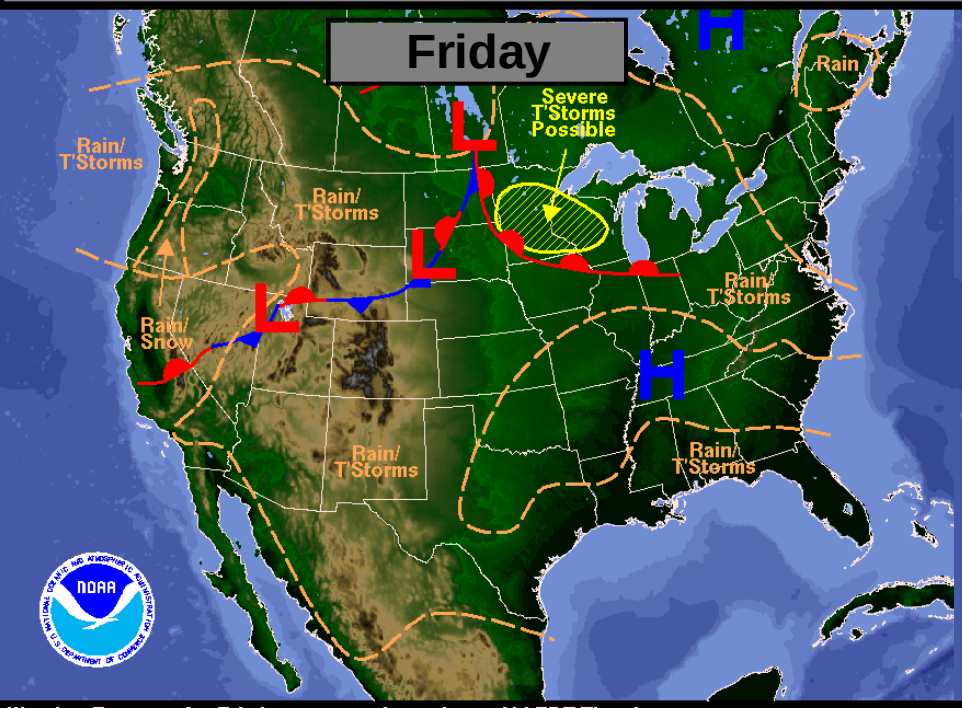


Isolated strong to severe thunderstorms are possible from northeast NM into the OK/TX panhandles this afternoon and evening.

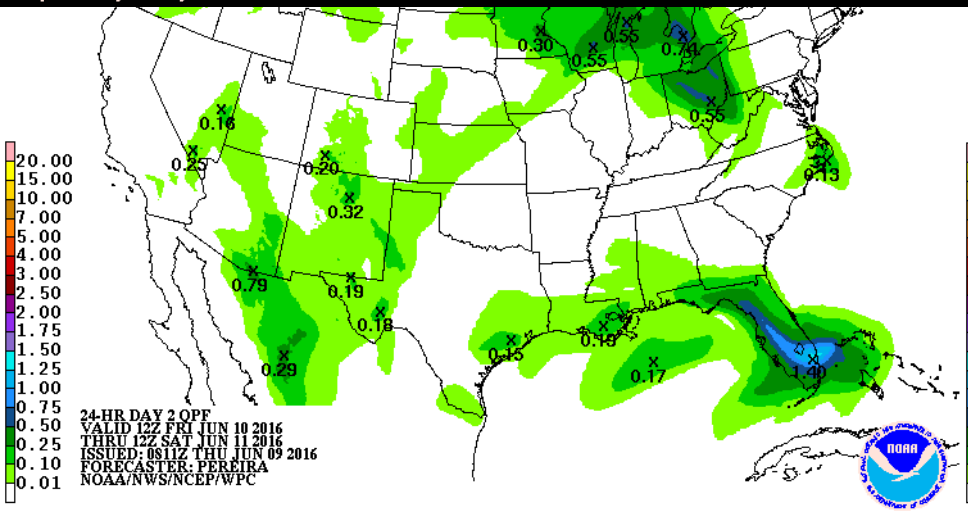
Large hail and damaging winds are the primary hazards.

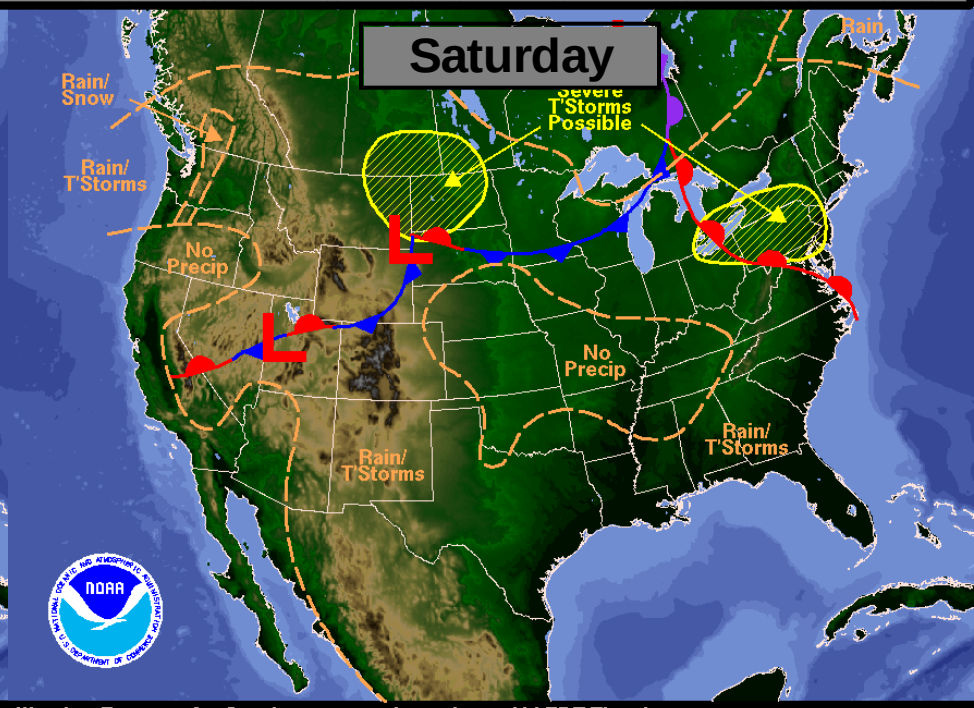

Day 1 Weather Hazards
Valid: 0800 Thu - 0800 Fri
Isolated severe storms possible
No Weather Threats Expected
Very Common – Happens Often
Common – Happens Frequently
Uncommon – A Few Times a Year
Rare – Once Every 1-5 Years
Very Rare – Once Every 5-10 Years
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 2-3 Weather Maps/Precipitation

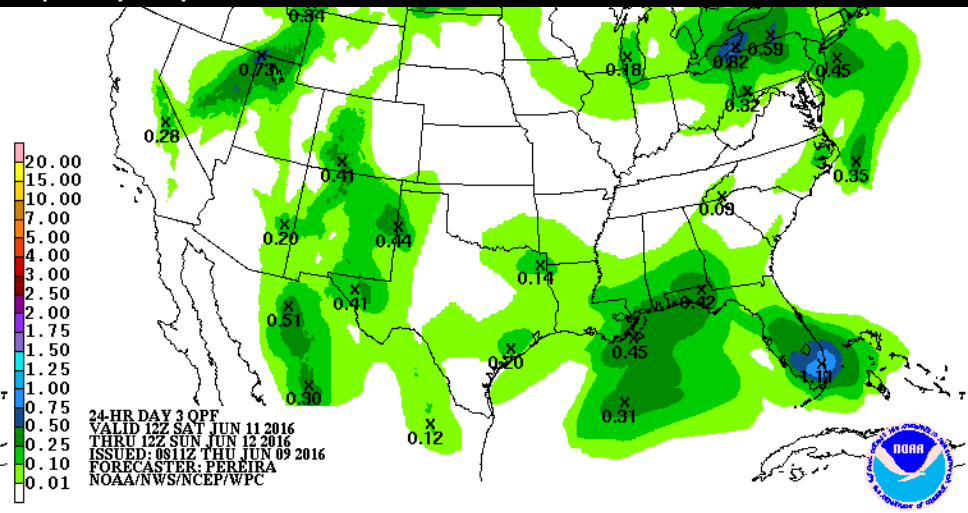


Weather Forecast for Fri, Jun 10, 2016, issued 3:43 AM EDT Thu, Jun 09, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

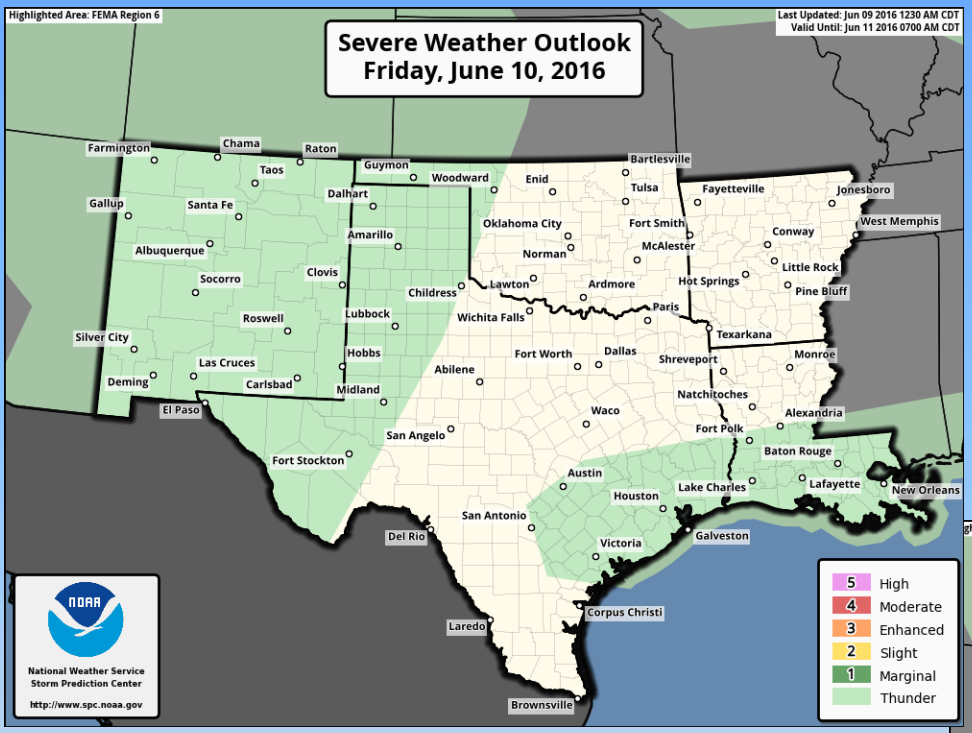




Weather Forecast for Sat, Jun 11, 2016, issued 4:10 AM EDT Thu, Jun 09, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts



Days 2 & 3 Severe Weather Outlook

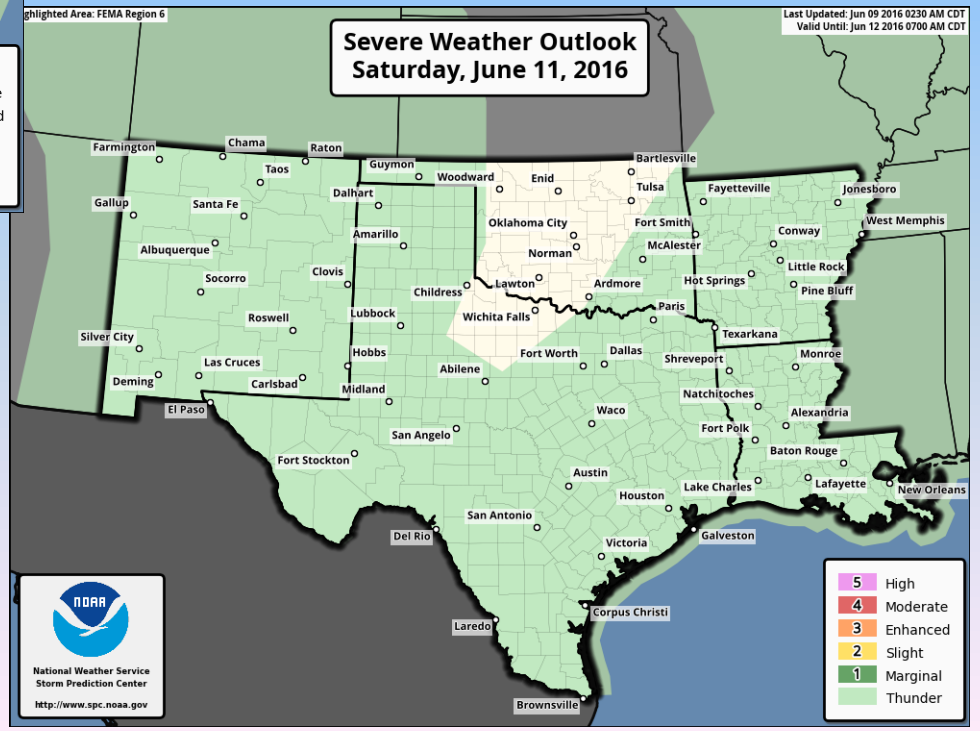


Isolated non-severe thunderstorms possible over western portions of the Region and along coastal areas on Friday.

Severe weather is not expected.

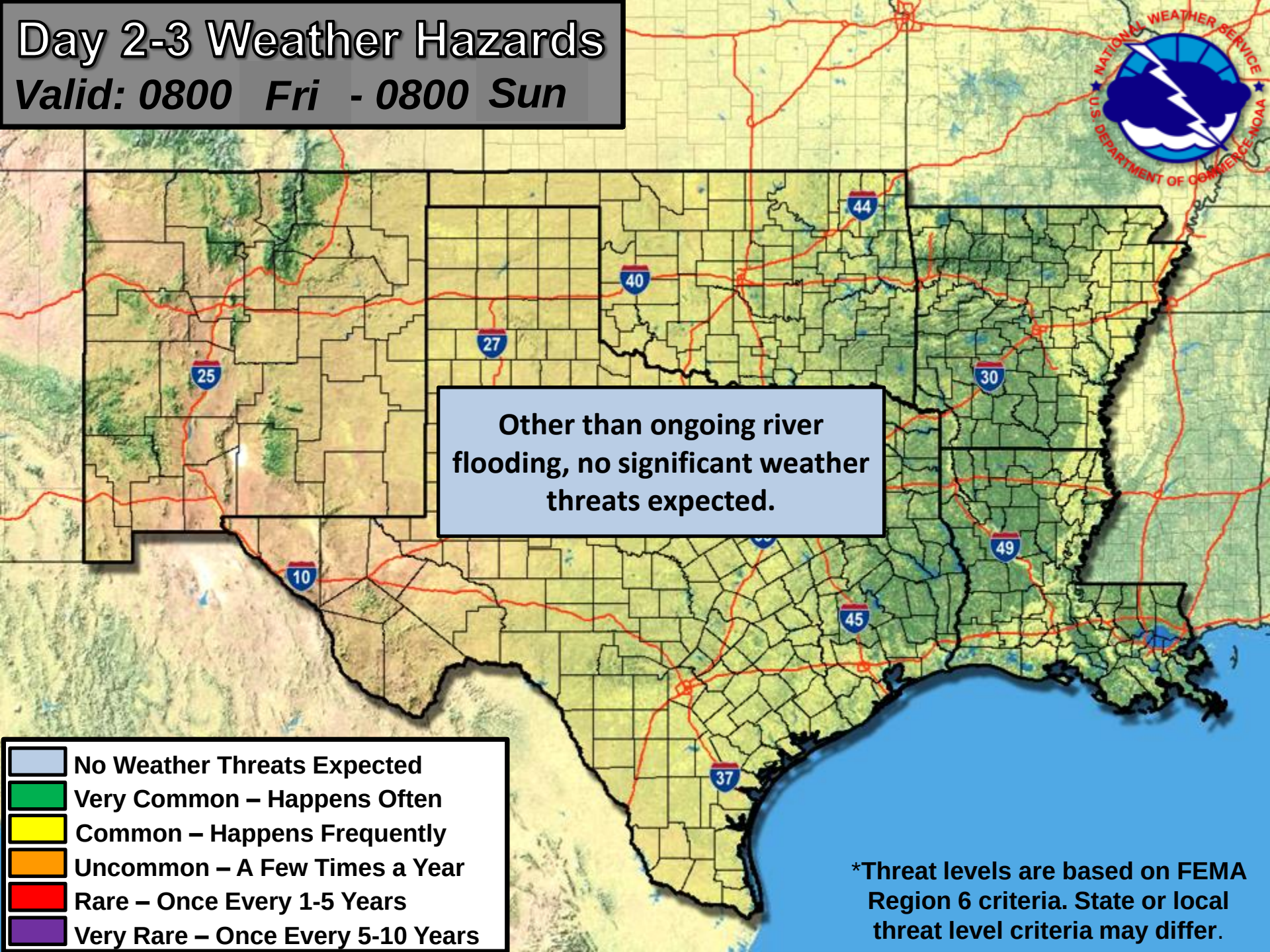
Isolated non-severe thunderstorms possible across the Region on Saturday.

Severe weather is not expected.



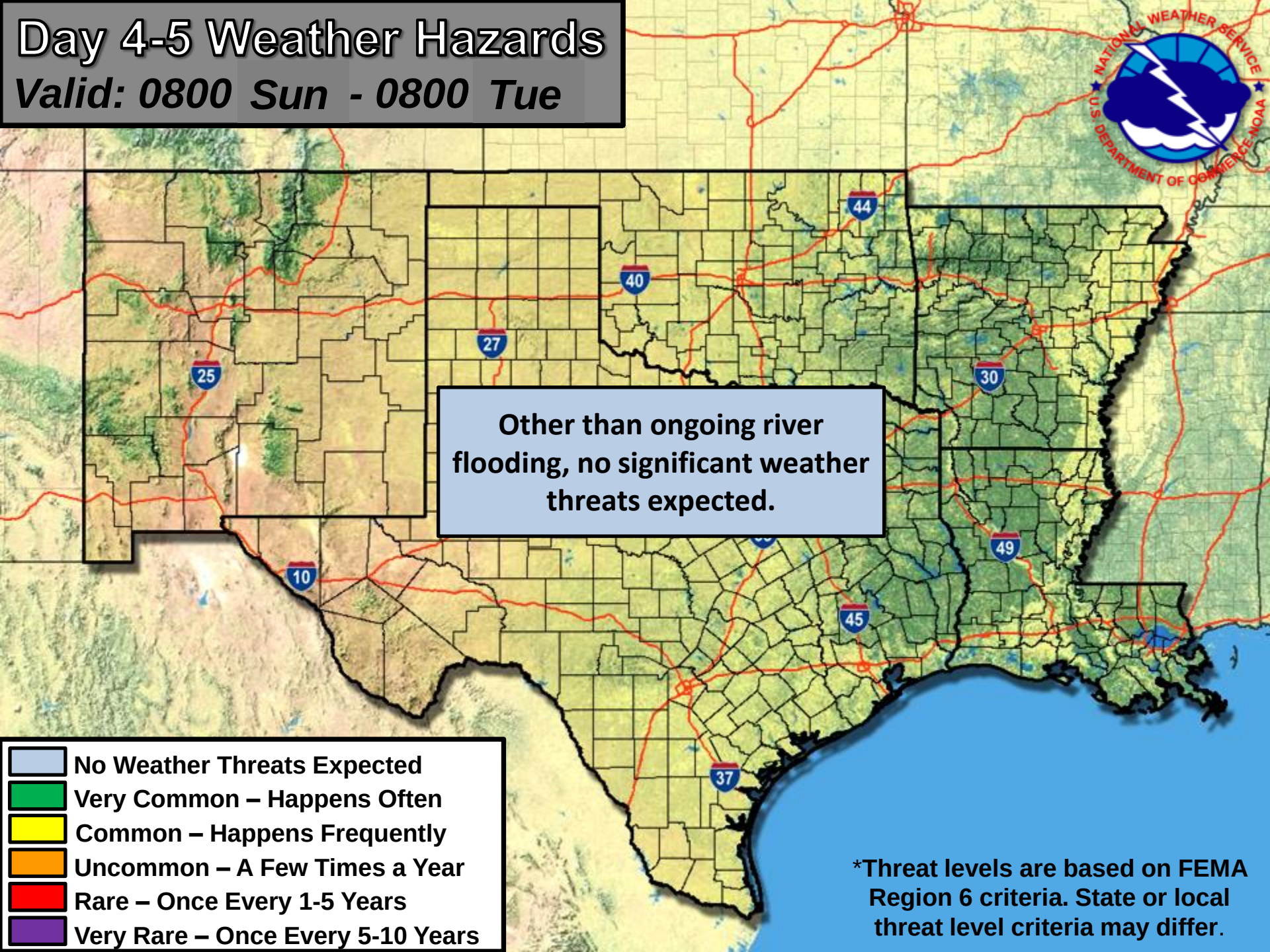
Day 2-3 Weather Hazards

Valid: 0800 Fri - 0800 Sun

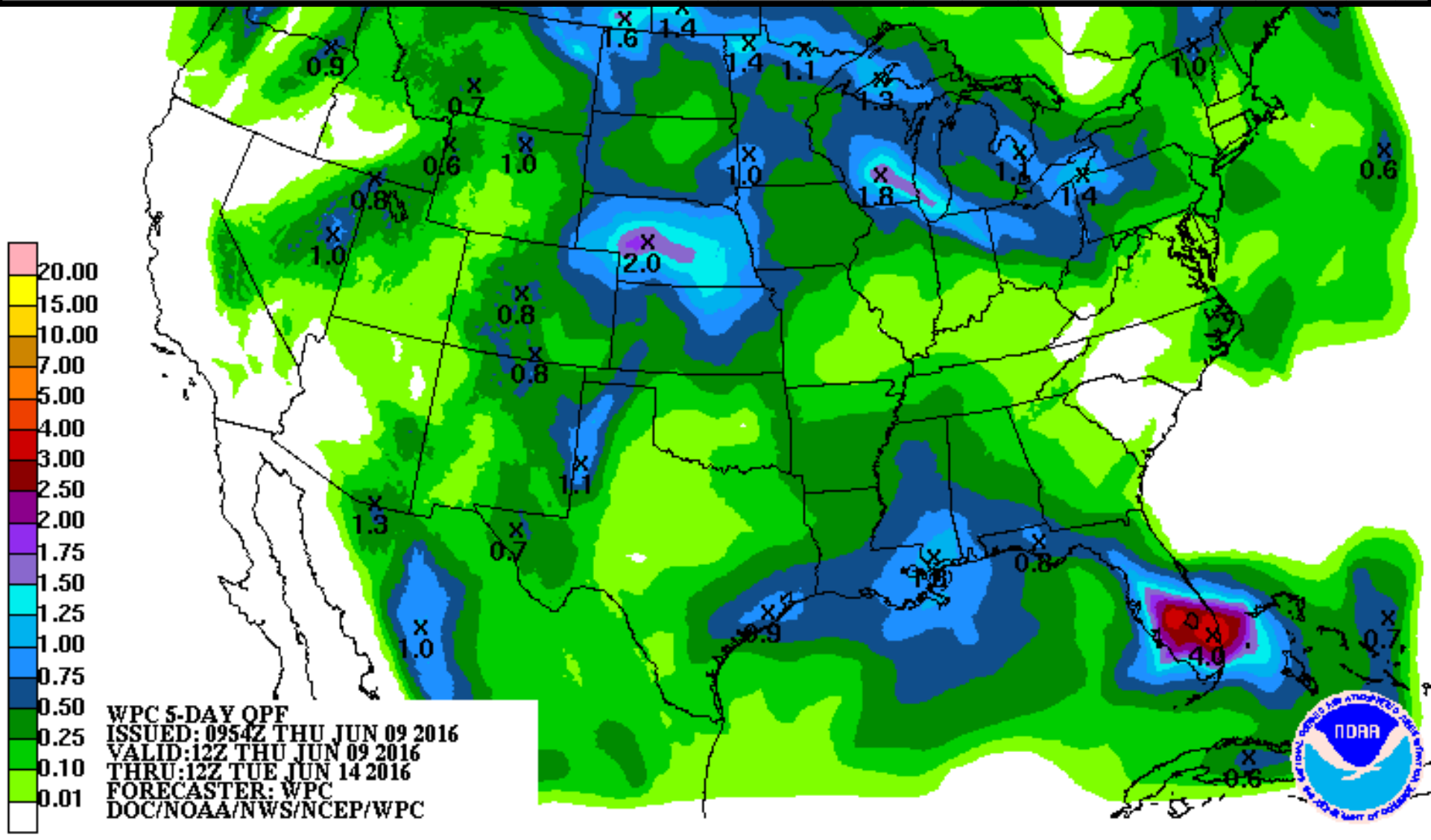


Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue

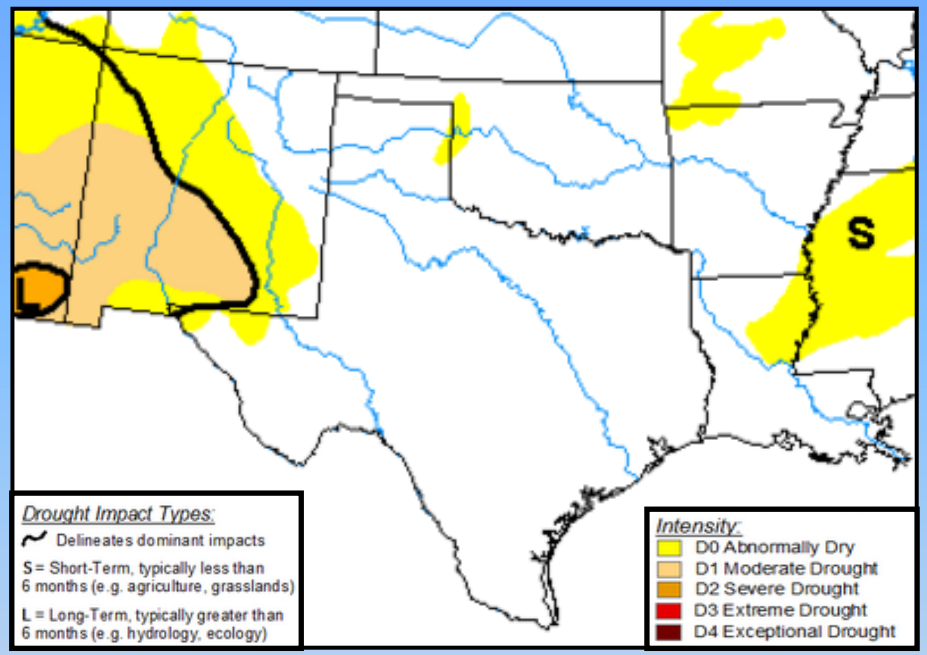


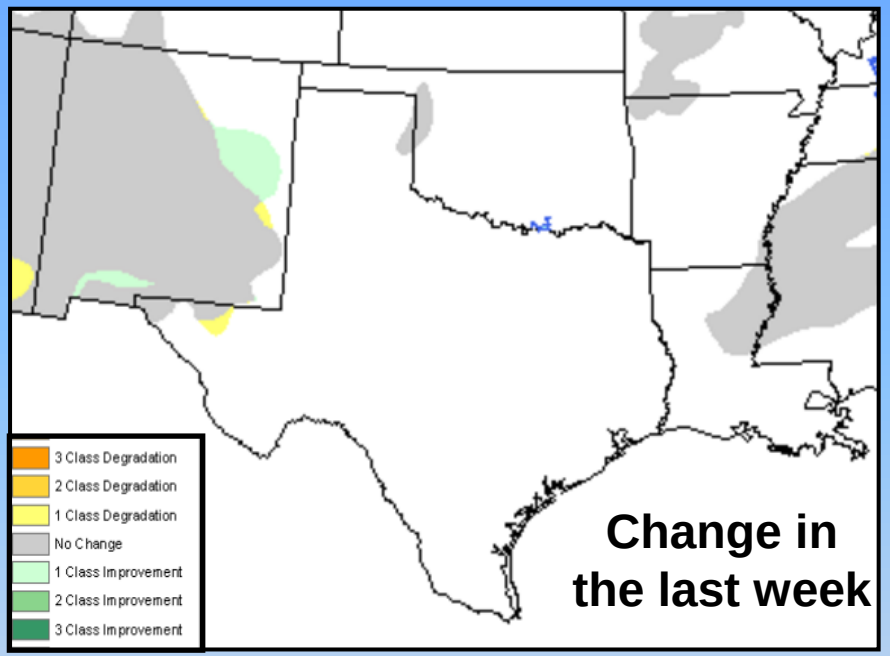
5-Day Precipitation
Thu AM - Tue AM



Drought Monitor Released June 9, 2016

Data valid as of 7am CDT, Tuesday June 7, 2016





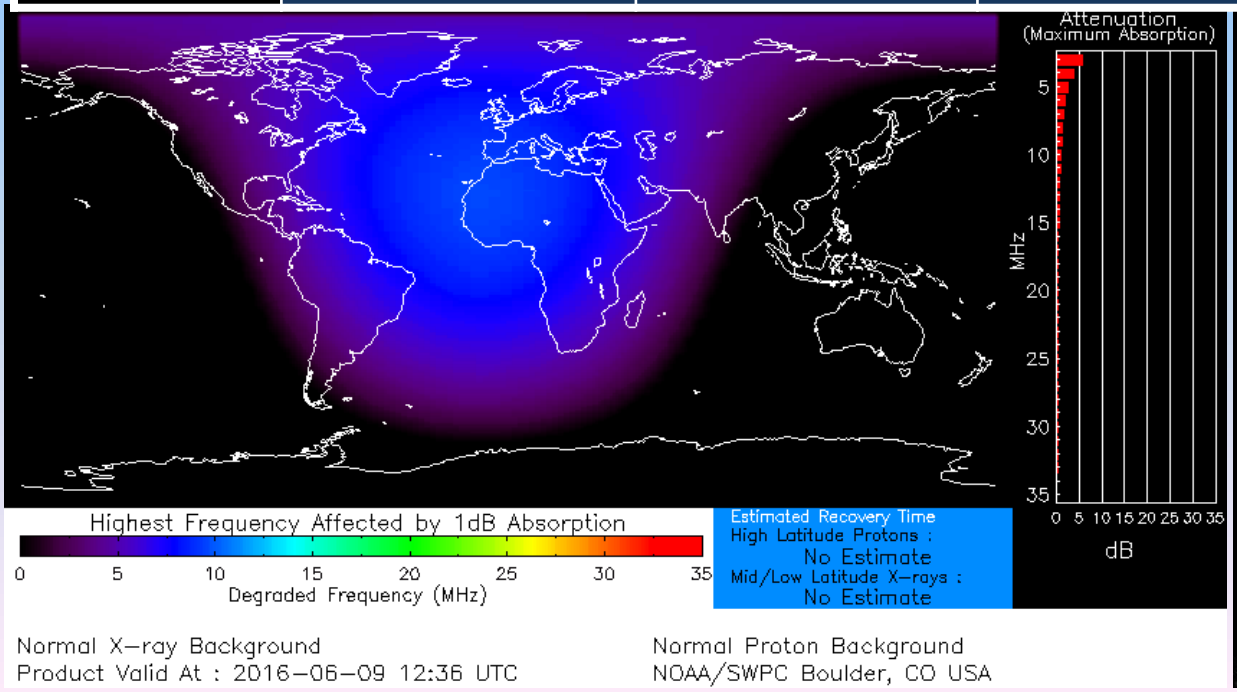
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

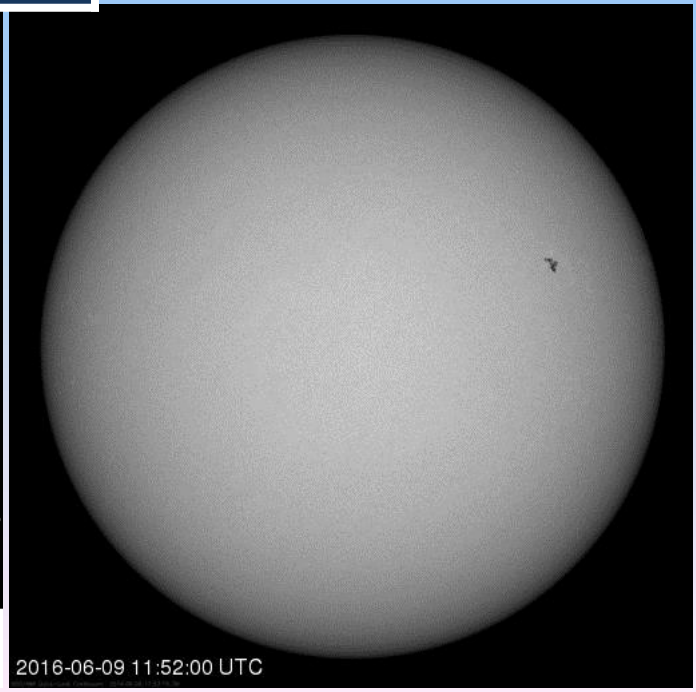
Space Weather 3-Day Forecast

	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp =3)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
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