FEMA

FEMA Region 6
Weather Threat Briefing

Thursday, April 18, 2013

Issued: 0800 CDT

Day 1 Primary Hazards: Moderate Risk of Severe Weather E AR Critical Fire Weather Conditions SW TX

Day 1 Primary Hazards: Slight Risk of Severe Weather Remainder of AR and LA. Localized Flash Flooding Possible NE TX, LA, AR

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

9430102

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817-978-1100 x 147

Key Points

Thursday

- Moderate Risk of severe storms E AR
  - Ongoing squall line will push through eastern AR this afternoon during peak heating increasing the risk for tornadoes, large hail and damaging winds.
- Slight Risk of severe storms remainder of AR and LA
  - Main threat for these areas will be large hail and damaging winds with a lesser threat for tornadoes
- Critical Fire Weather conditions over SW TX
  - Low humidity and gusty winds will lead to critical fire threat

Friday-Saturday

- System pushes out of southeast LA Friday morning with generally quiet weather into the weekend.
- Enhanced fire weather conditions Saturday over NM and far west TX

Sunday-Monday

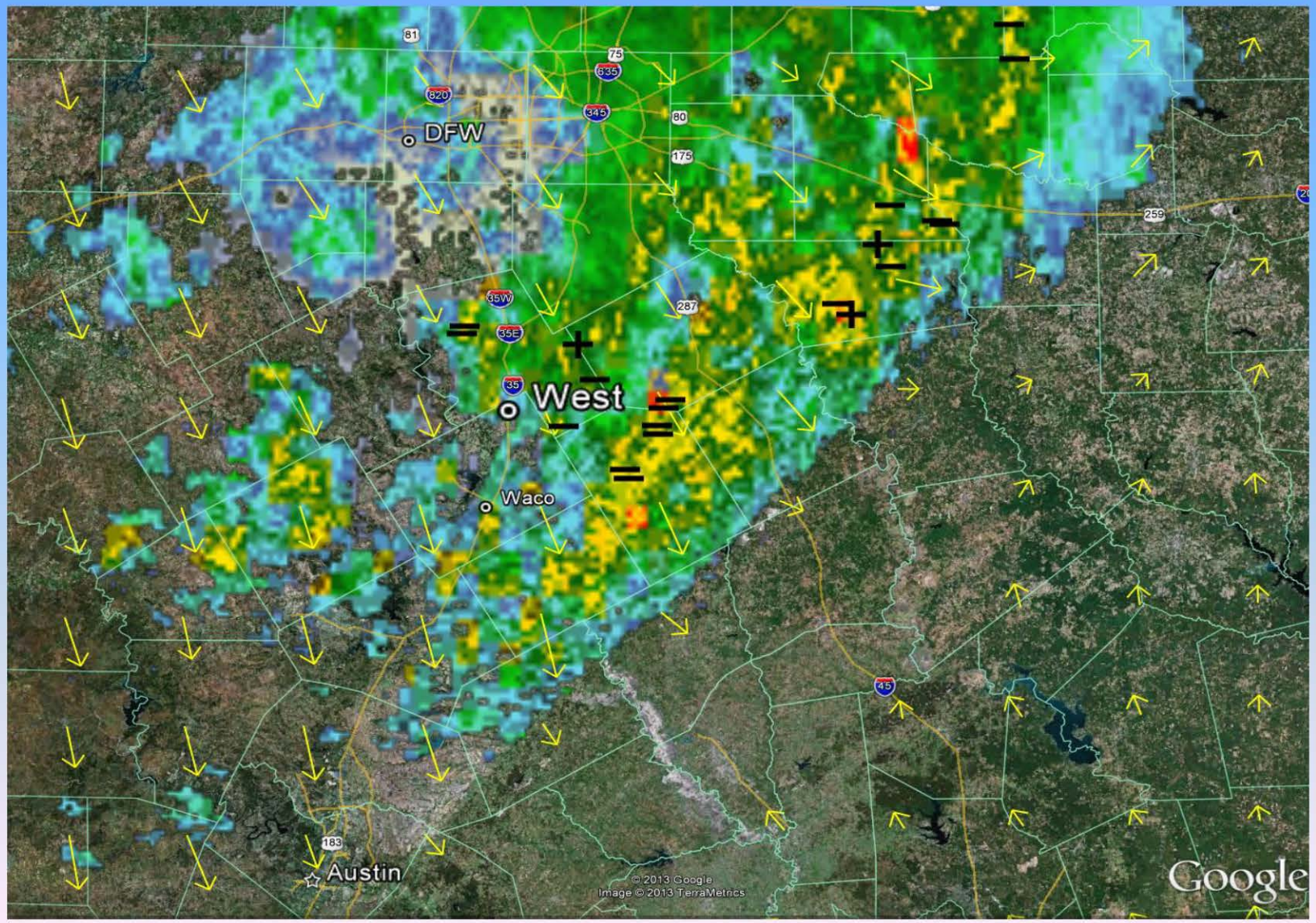
- Elevated fire conditions over NM

West, TX Synopsis (Courtesy of NWS Fort Worth Forecast Office)

- A STRONG COLD FRONT HAS MOVED THROUGH THE AREA WITH SHOWERS AND THUNDERSTORMS ONGOING BEHIND THE FRONT. GUSTY NORTHWEST WINDS 20-30 MPH WILL CONTINUE THROUGHOUT THE DAY. RAIN AND LIGHTNING WILL BE A THREAT THROUGH MID MORNING. TEMPERATURES WILL FALL INTO THE UPPER 40S AS THE MORNING PROGRESSES. HIGHS WILL ONLY RISE BACK INTO THE MID 50S DURING THE AFTERNOON.

- **8-9 AM**: LIGHT TO MODERATE RAIN CONTINUING, WITH OCCASIONAL LIGHTNING. GUSTY NORTHWEST WINDS 20 TO 30 MPH. TEMPERATURES FALLING INTO THE UPPER 40S.
  9-11 AM: OCCASIONAL SHOWERS...OTHERWISE CLOUDY. GUSTY NORTHWEST WINDS 20-25 MPH WITH GUSTS UP TO 40 MPH WILL CONTINUE WITH TEMPERATURES REMAINING STEADY IN THE UPPER 40S OR LOWER 50S.
- EXPECT ALL RAIN TO END BY NOON. PARTIAL CLEARING DURING THE AFTERNOON, WITH STRONG NORTHWEST WINDS 15 TO 25 MPH CONTINUING UNTIL SUNSET.

Radar, Lightning, Winds as of 0750 CDT over Central TX



FEMA Region 6 Threat Matrix *

Apr 18, 2013 - Apr 22, 2013

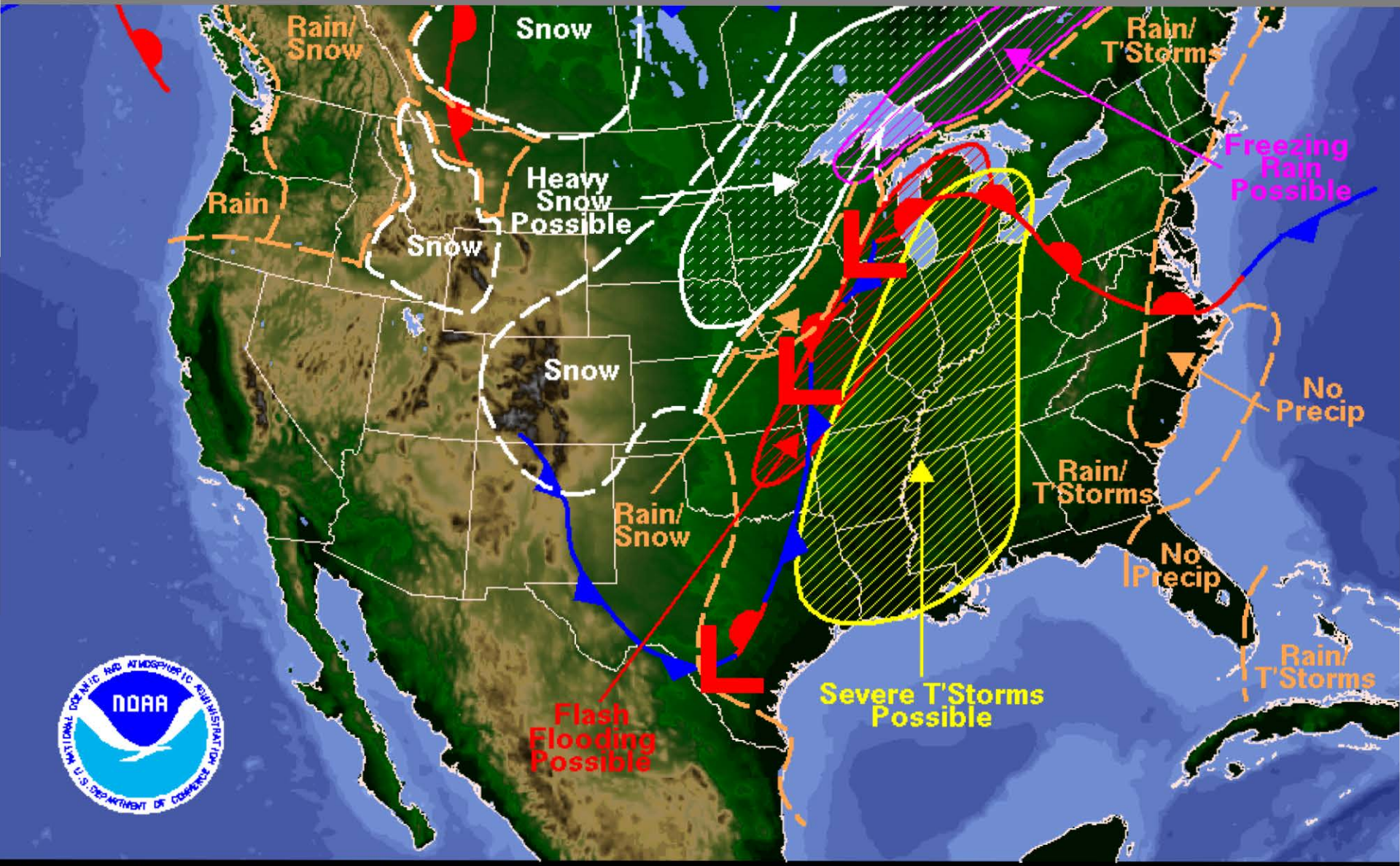
DAY/ THREAT	THU	FRI	SAT	SUN	MON
Fire Weather	SW TX		NM, W TX	NM	NM
Severe Storms	AR, LA				
Heavy Rain	NE TX, AR, N LA				
Wind	LA, AR, W OK				
Winter					

- High Threat
- Moderate Threat
- Slight Threat
- No Discernible Threat

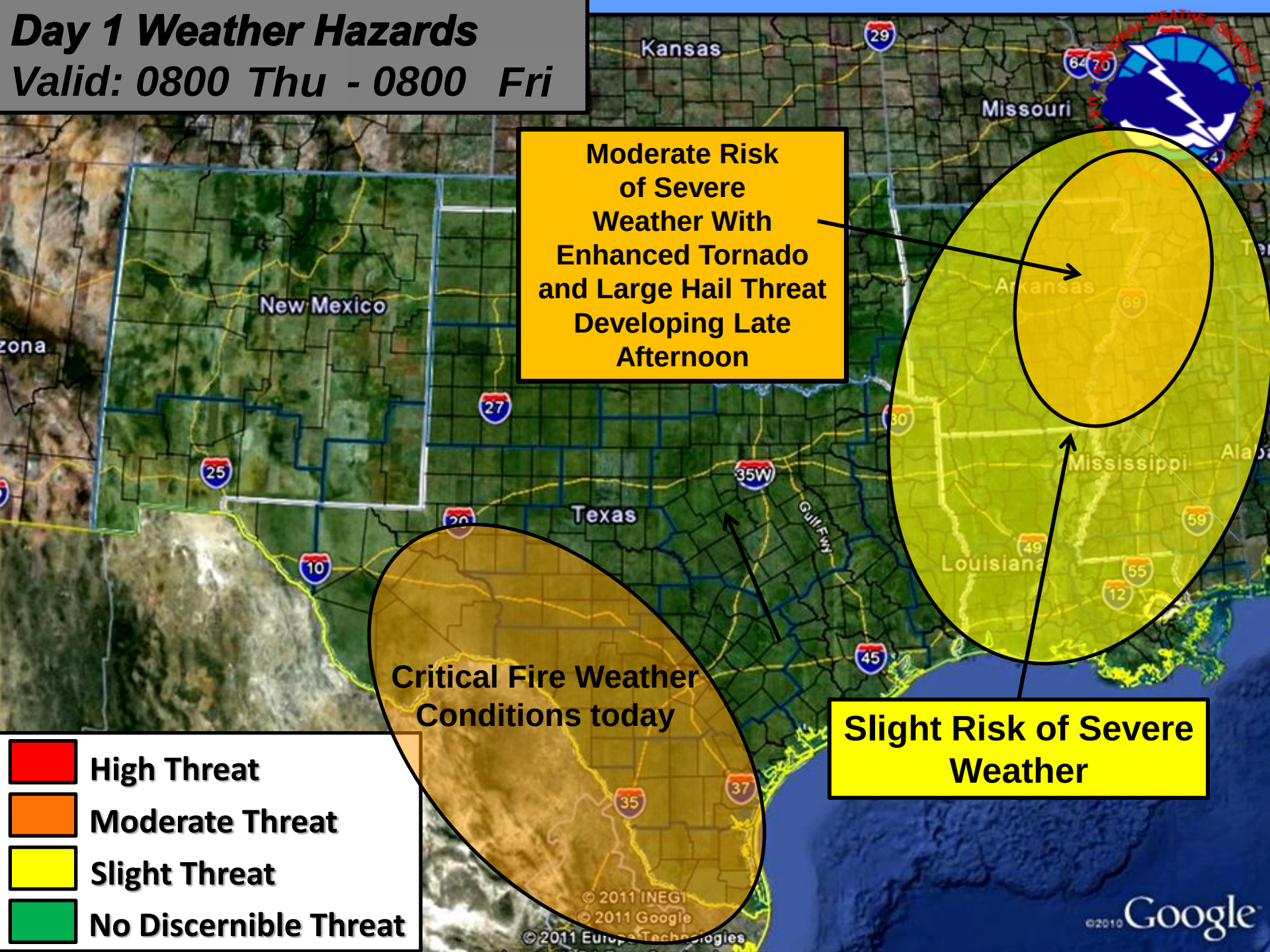
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

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

Today's Weather



Weather Forecast for Thu, Apr 18, 2013, issued 3:45 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts


Day 1 Weather Hazards
Valid: 0800 Thu - 0800 Fri
Kansas
Missouri
New Mexico
Texas
Arkansas
Mississippi
Louisiana
Moderate Risk of Severe Weather With Enhanced Tornado and Large Hail Threat Developing Late Afternoon
Critical Fire Weather Conditions today
Slight Risk of Severe Weather
High Threat
Moderate Threat
Slight Threat
No Discernible Threat
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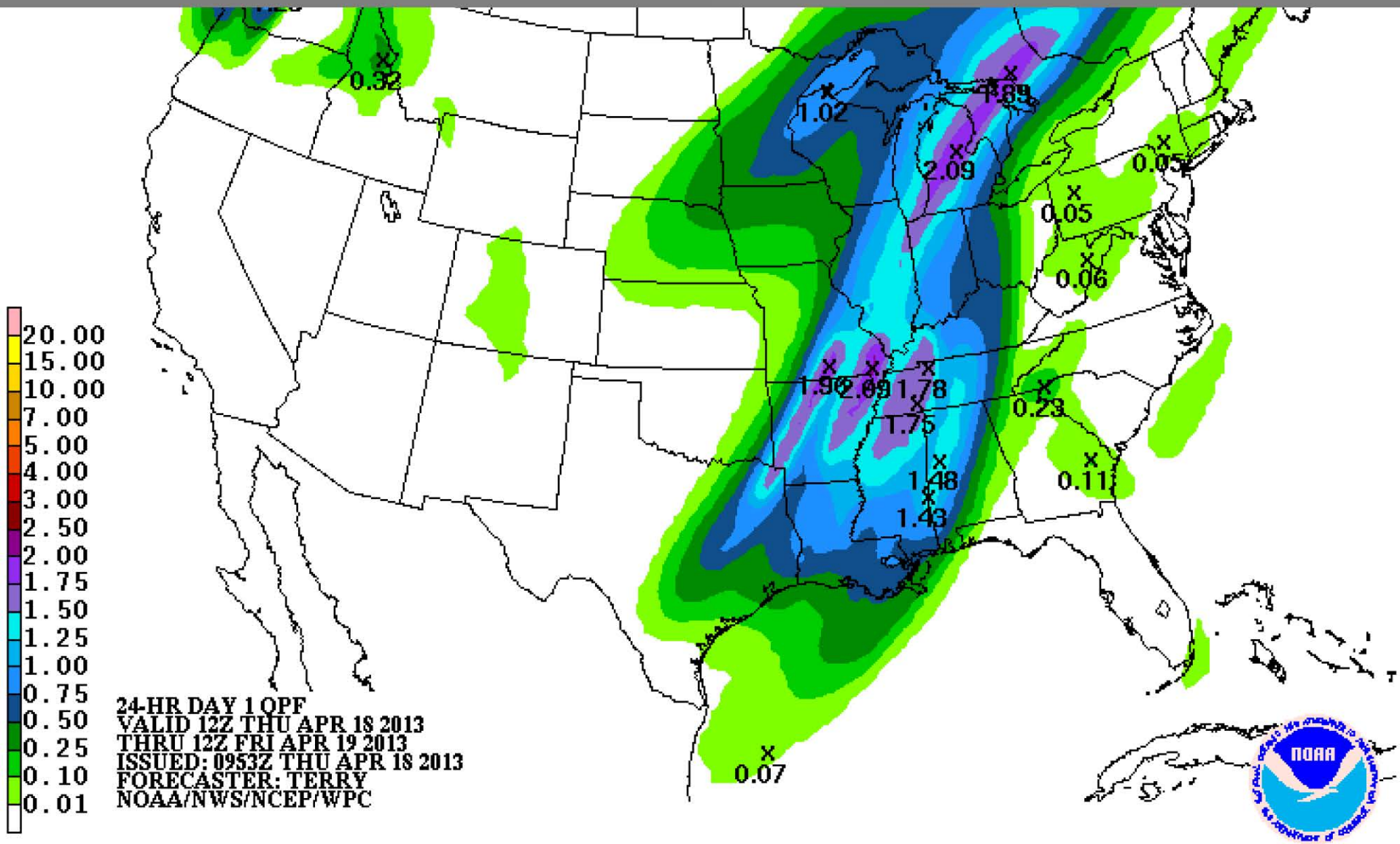
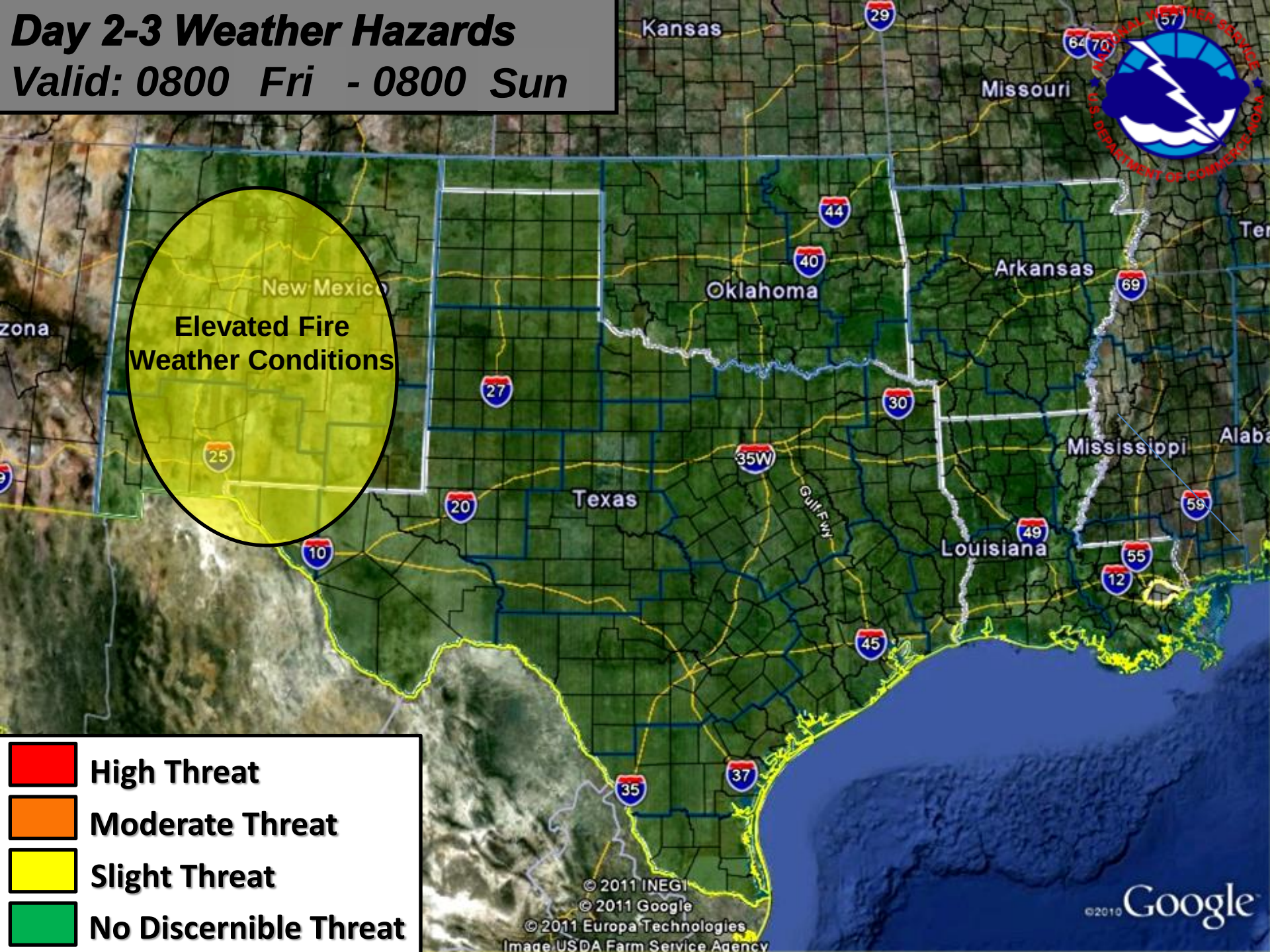
Today's Precipitation
Thu AM - Fri AM




Day 2-3 Weather Hazards
Valid: 0800 Fri - 0800 Sun
Kansas
Missouri
Oklahoma
Arkansas
Mississippi
Louisiana
Texas
New Mexico
Elevated Fire Weather Conditions
High Threat
Moderate Threat
Slight Threat
No Discernible Threat
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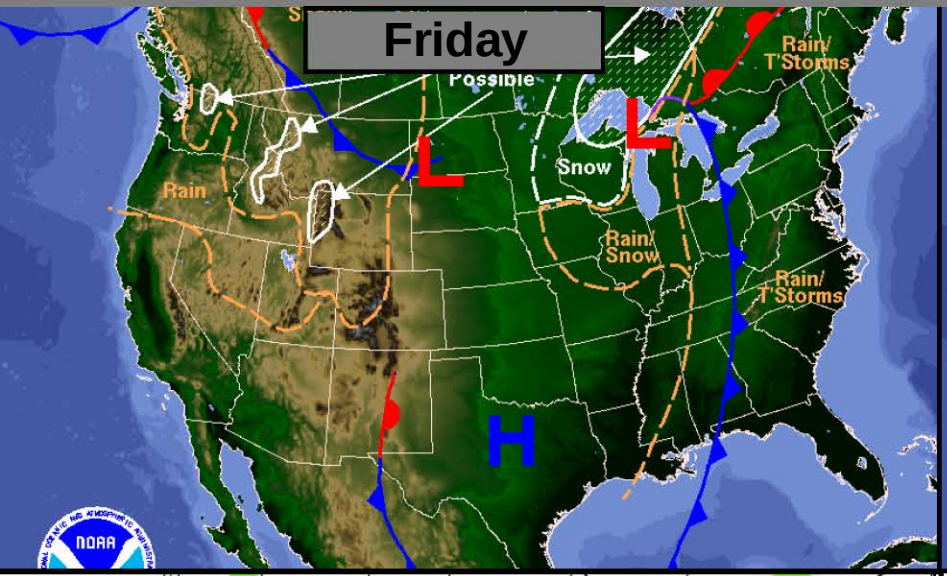
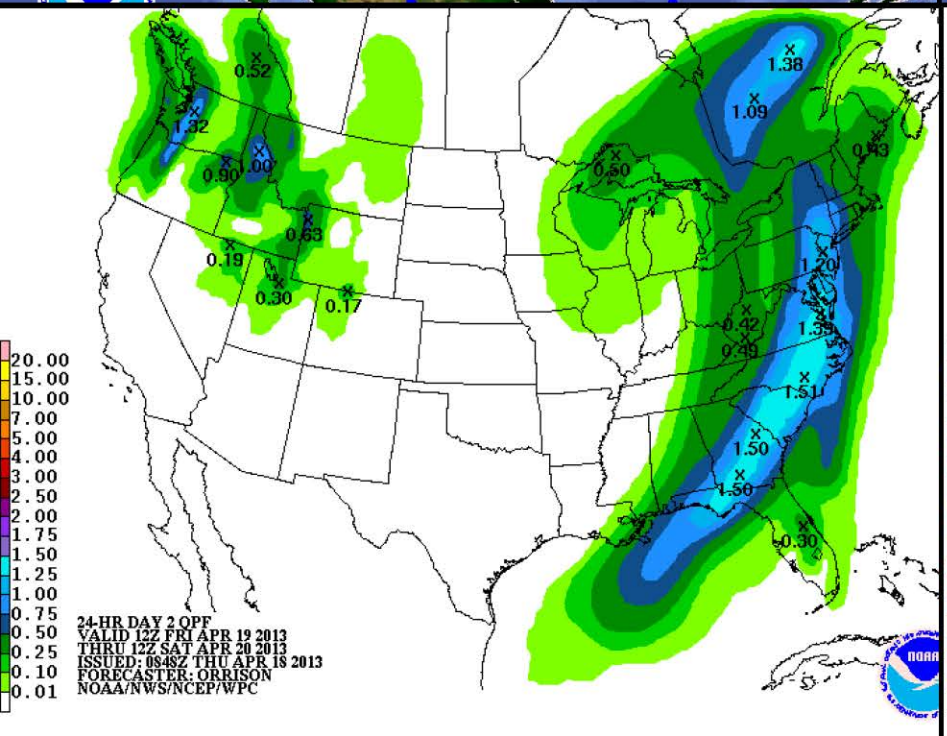
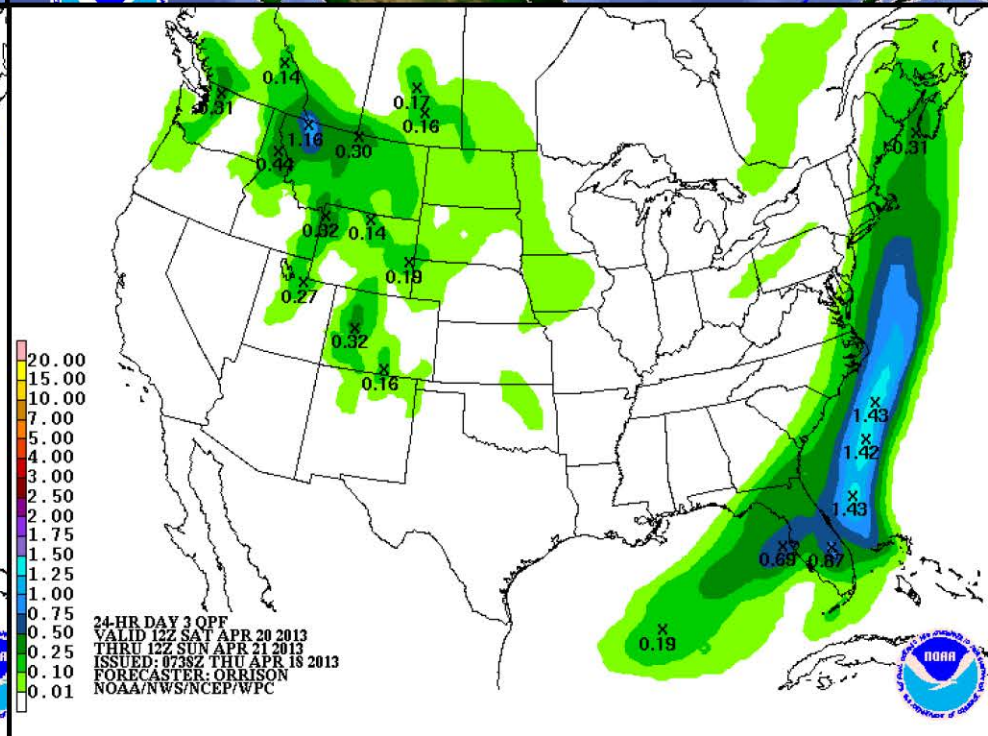
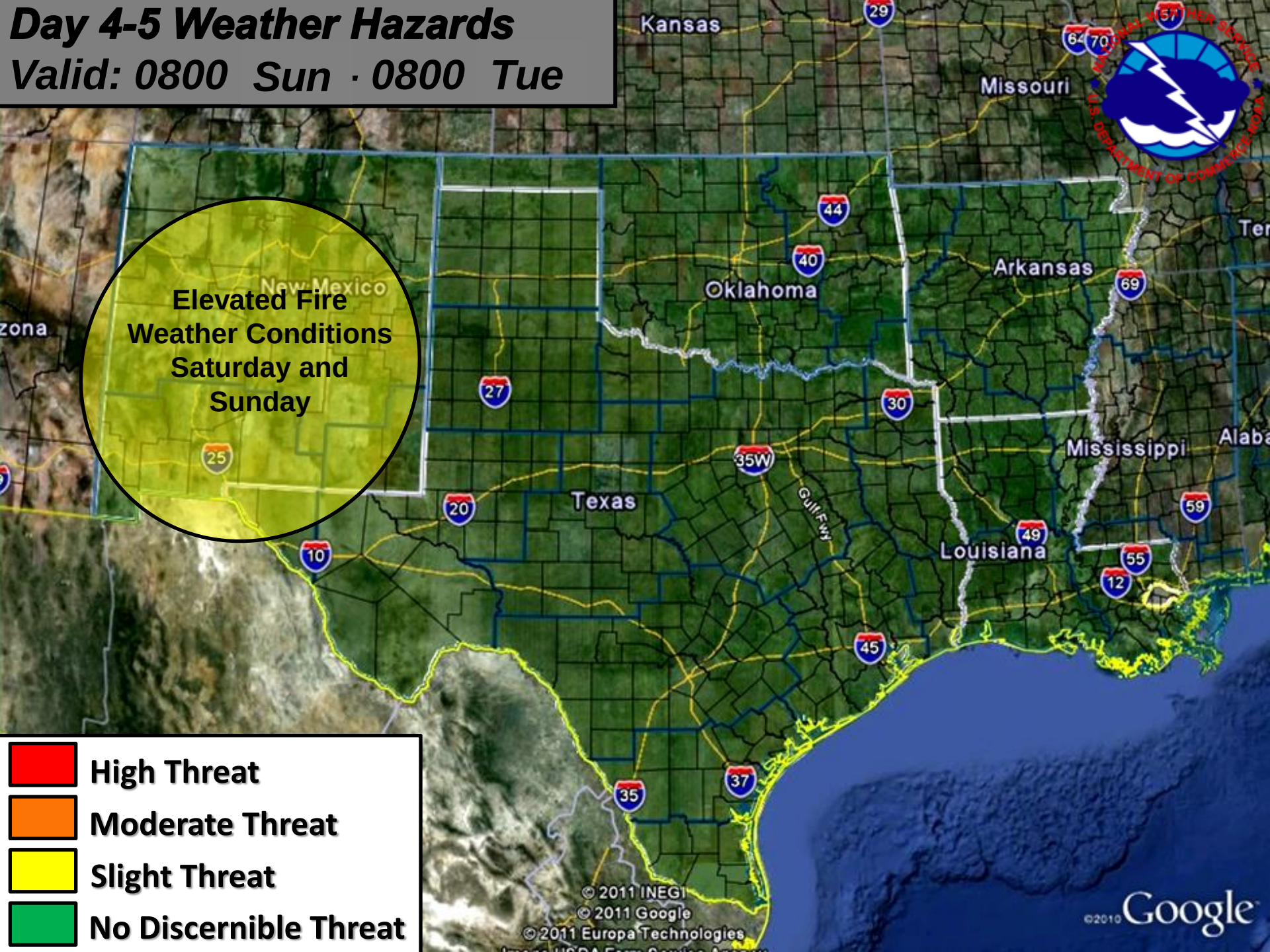
Day 2-3 Weather Maps/Precip








Day 4-5 Weather Hazards
Valid: 0800 Sun · 0800 Tue
Kansas
Missouri
Oklahoma
Arkansas
Mississippi
Louisiana
Texas
New Mexico
Elevated Fire Weather Conditions Saturday and Sunday
High Threat
Moderate Threat
Slight Threat
No Discernible Threat
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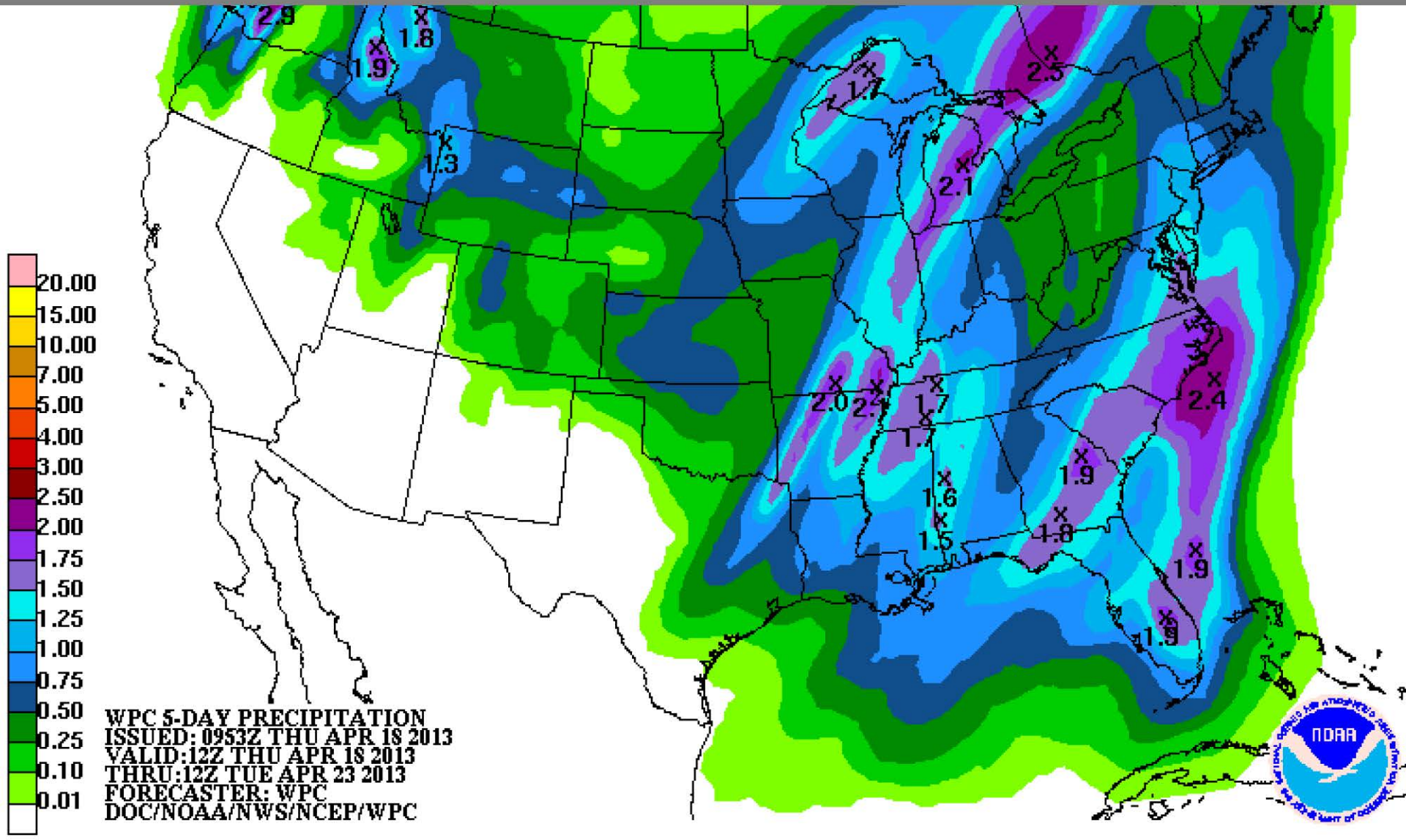
5 Day Precipitation
Thu AM - Tue AM



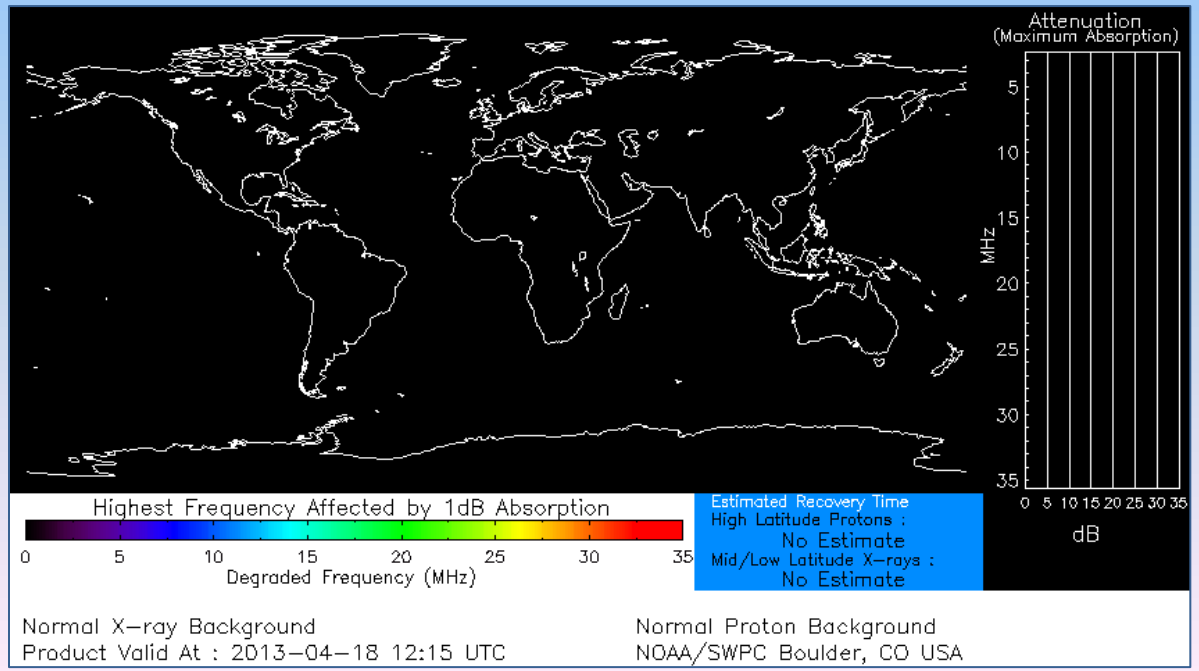
Space Weather 3-Day Forecast

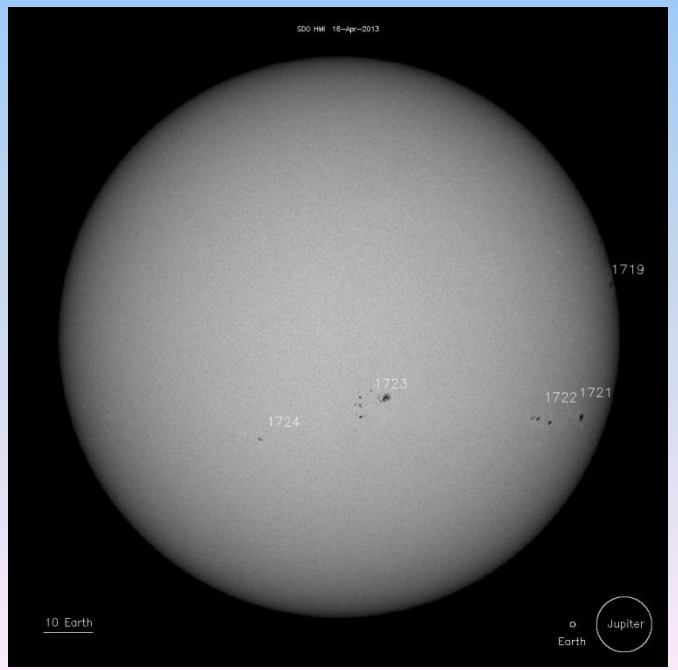
	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp=1)	Quiet (Max Kp=2)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales]

[Click here for the Latest 3-Day Space Weather Forecast Text]

Click image below to see larger view.





Information provided by:

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