



FEMA

Daily Operations Briefing

Thursday, May 18, 2017

8:30 a.m. EDT

Significant Activity – May 17-18



Significant Events: Severe Weather – Southern Plains to Great Lakes

Significant Weather:

- High Risk of severe weather and flash flooding possible – Southern Plains
- Severe weather – Central/Southern Plains to Middle Mississippi Valley, Great Lakes and Northeast
- Flash flooding possible – Central/Southern Plains & Middle Mississippi Valley
- Heavy snow possible – Northern/Central Rockies & Northern/Central Plains
- Critical/Elevated Fire Weather – AZ, NM, CO, TX, OK, FL & GA
- Red Flag Warnings – NM, TX, & FL
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None expected

Tropical Activity: No activity affecting U.S. interests

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration Request – Oklahoma

Severe Weather – Plains to Great Lakes

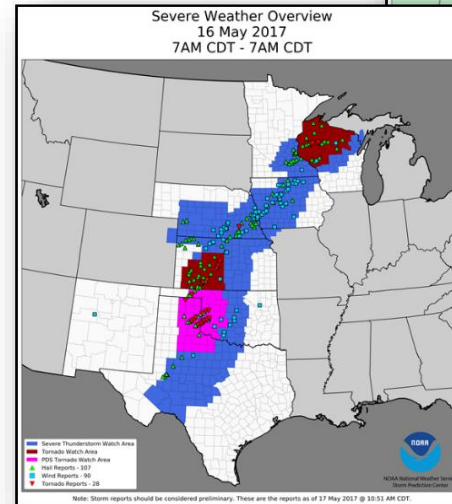
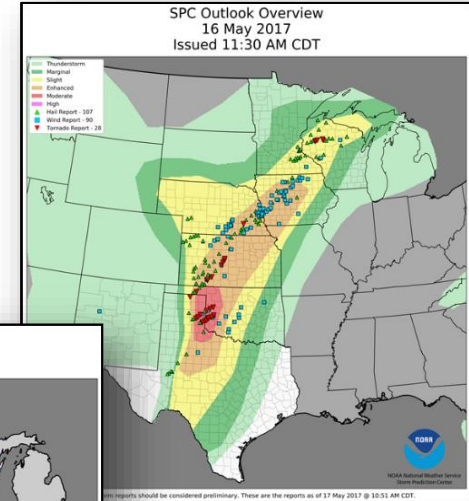


Situation

- May 16 an outbreak of severe thunderstorms with tornadoes, large hail and high winds stretched from the Southern Plains to the Great Lakes, with preliminary reports of 29 tornado touchdowns
- Severe storms continued May 17, with an additional 5 tornadoes reported in the Upper Mississippi Valley
- MODERATE / HIGH risk of severe weather continues today across parts of the Southern and Central Plains
 - Primary threats include numerous tornadoes, widespread large hail (some baseball size), and very high winds
 - Strong long-track tornadoes will be likely from parts of central and southern Kansas into western Oklahoma

Impacts

- Oklahoma
 - Damage sustained in Elk City (pop 12,717), 110 miles west of Oklahoma City
 - Approx. 70 homes reported damaged/destroyed
 - One fatality (confirmed) / Multiple injuries
- Wisconsin
 - Tornado and high wind damage reported in multiple counties
 - Localized flooding/flash flooding
 - Approx. 50 homes reported damaged/destroyed
 - One fatality (confirmed) / 25 injuries in Barron County
- Kansas
 - Damage reported in multiple counties
 - No fatalities / 2 injuries in Barton County
 - Power lines and trees down across several counties
- Minimal power outages in affected states (DOE Eagle-I as of 5:00 a.m. EDT)



Severe Weather – S. Plains to Great Lakes



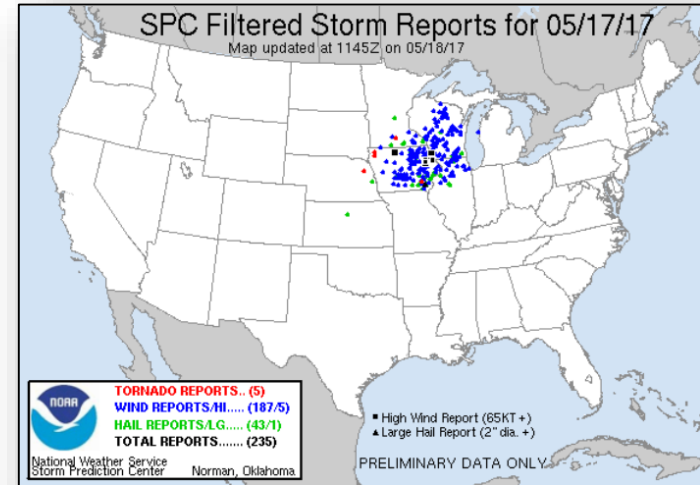
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State/Local Response

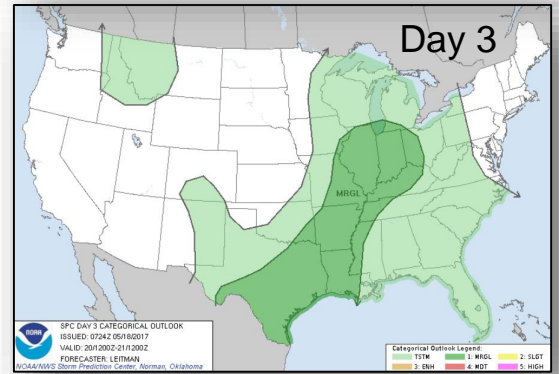
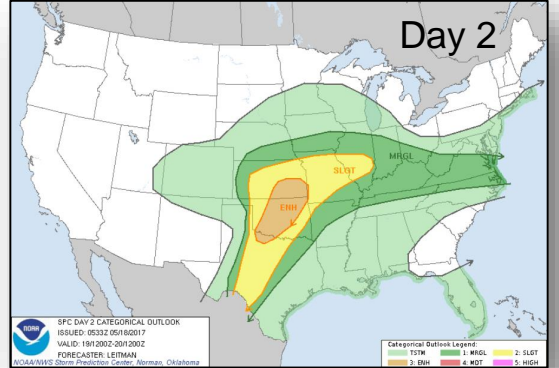
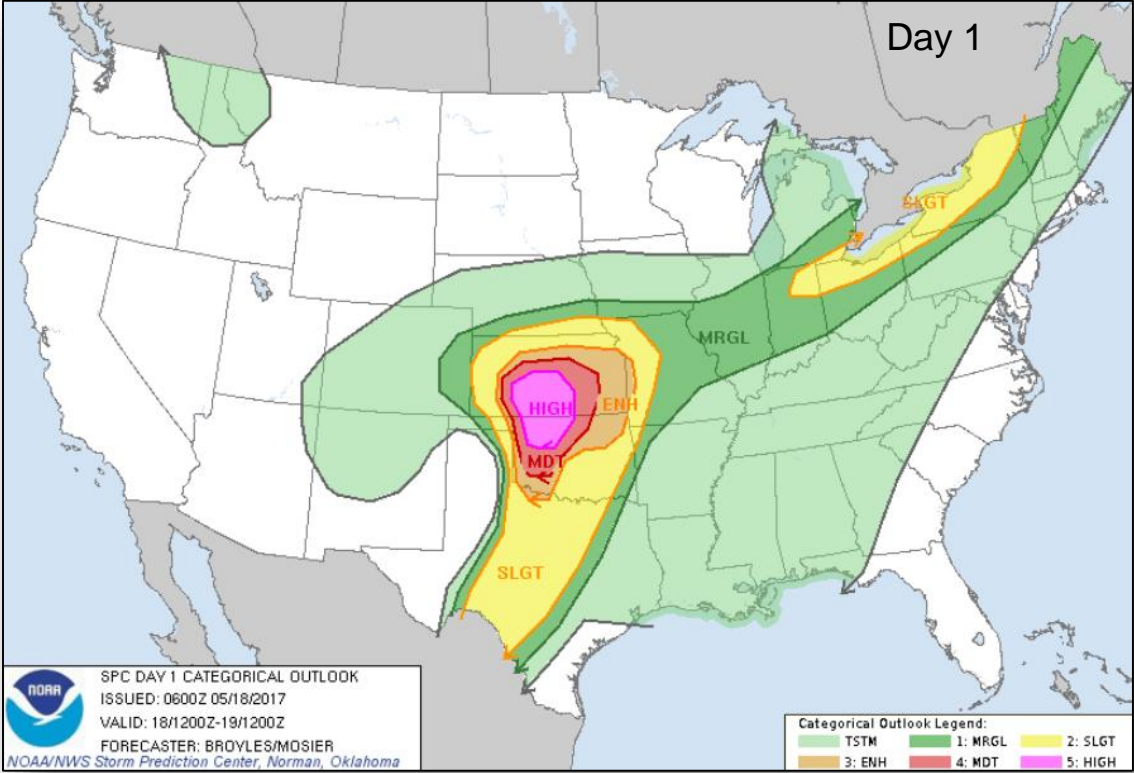
- WI EOC Partially Activated for severe weather
 - Governor declared State of Emergency for 3 counties
- OK EOC at Monitoring for severe weather
- KS EOC at Normal Operations; anticipating Partial Activation at 11:00 a.m. EDT
- Damage assessments ongoing
- Shelters (*ARC Midnight Shelter Count 4:30 a.m. EDT*):
 - OK – 1 shelter with 0 occupants
 - AR – 1 shelter with 29 occupants
 - WI – 2 shelters with 16 occupants
 - KS – 2 shelters with 0 occupants

FEMA Response

- Regions IV, V, VI, and VII RWC/MOC remain at Watch / Steady State
 - IMATs / LNOs identified and on standby to deploy
- Region VI
 - RWC will activate to Enhanced Watch at 11:00 a.m. EDT
 - LNO deploying to OK EOC
- Region VII LNO requested by State of Kansas
- NWC plans to activate to Enhanced Watch later this morning
- No requests for FEMA assistance



Severe Weather Outlook – Days 1-3



Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

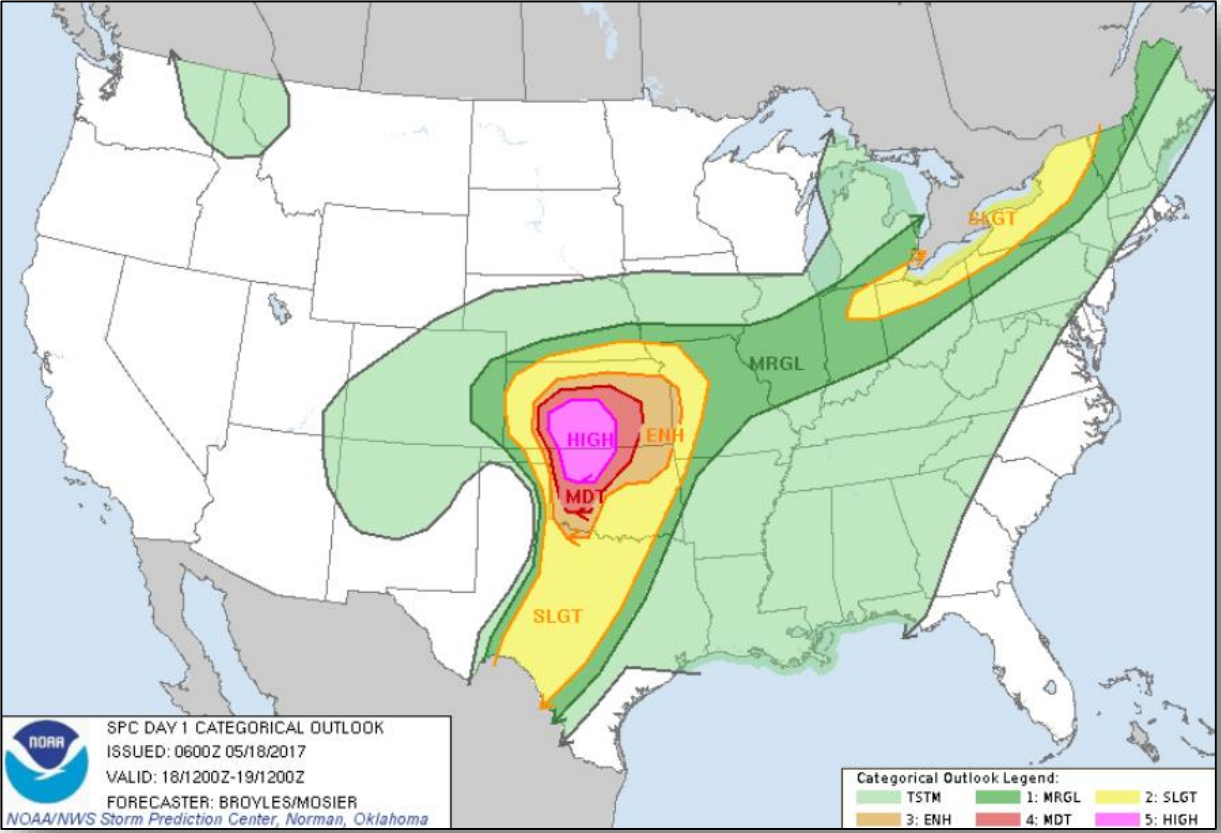
Severe Weather Outlook – Day 1



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Categories

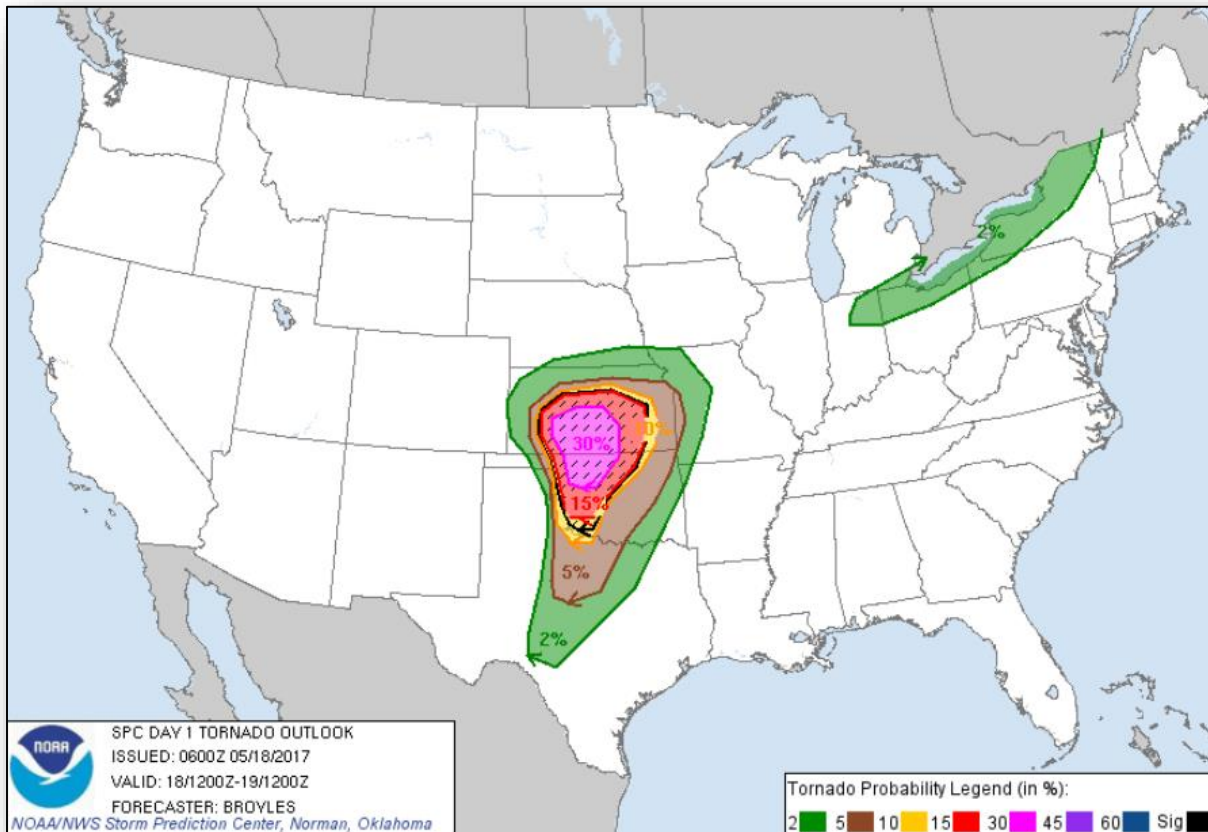
- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
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Tornado Outlook – Day 1

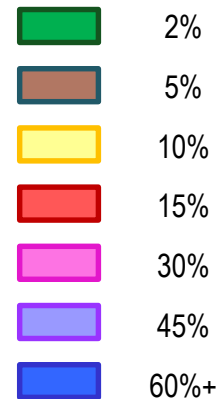


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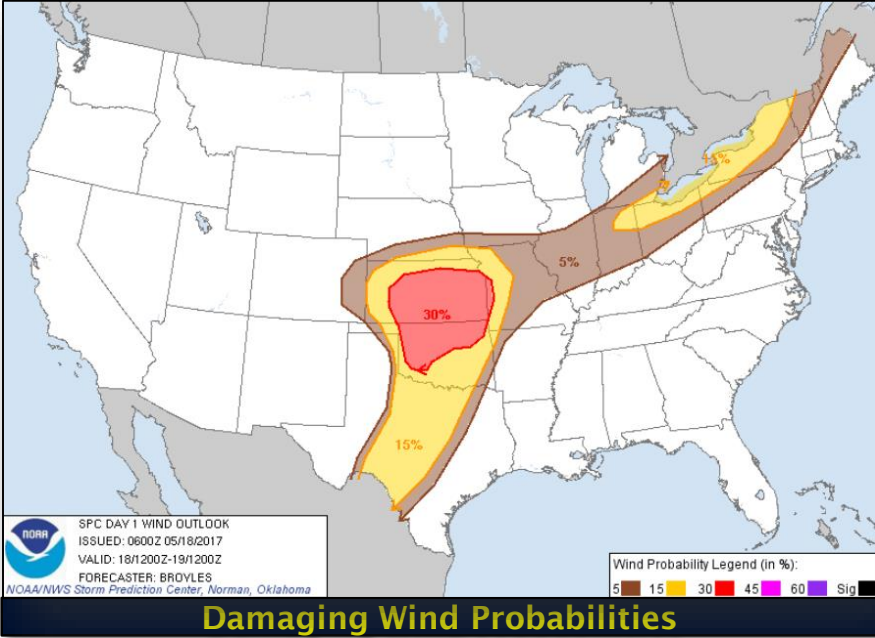
Tornado Probabilities

Probability for EF2+ tornado within 25 miles of a point

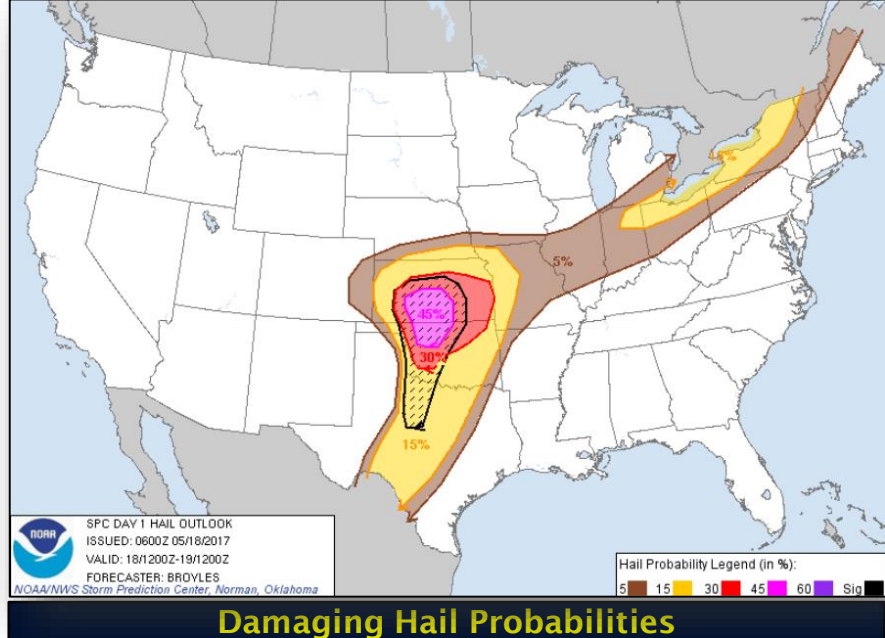
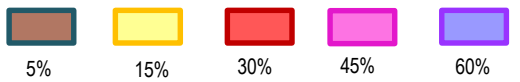


10%+ Probability for Significant Tornadoes (EF2+)

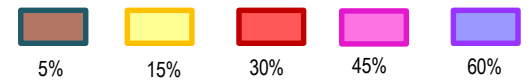
Severe Wind & Hail Outlook – Day 1



Probability for 58+ mph winds within 25 miles of a point

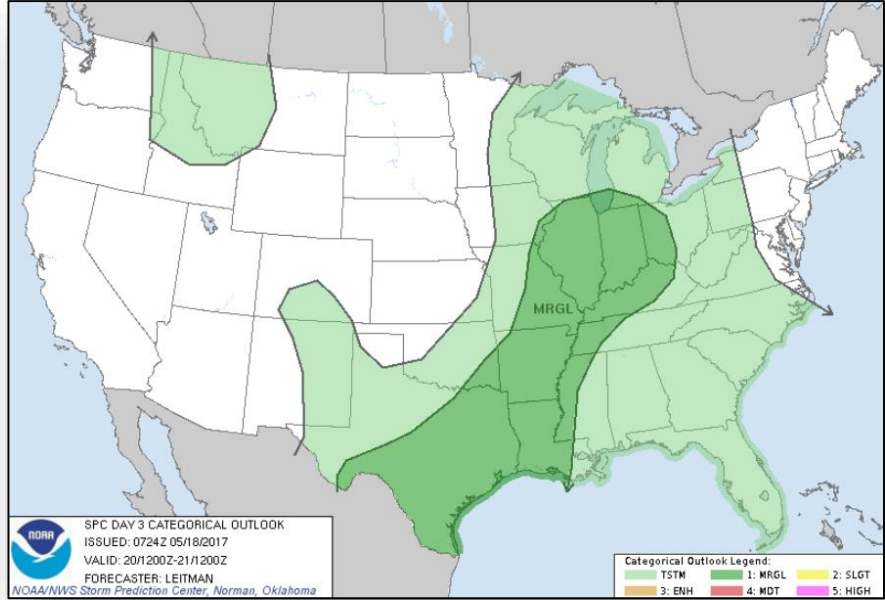
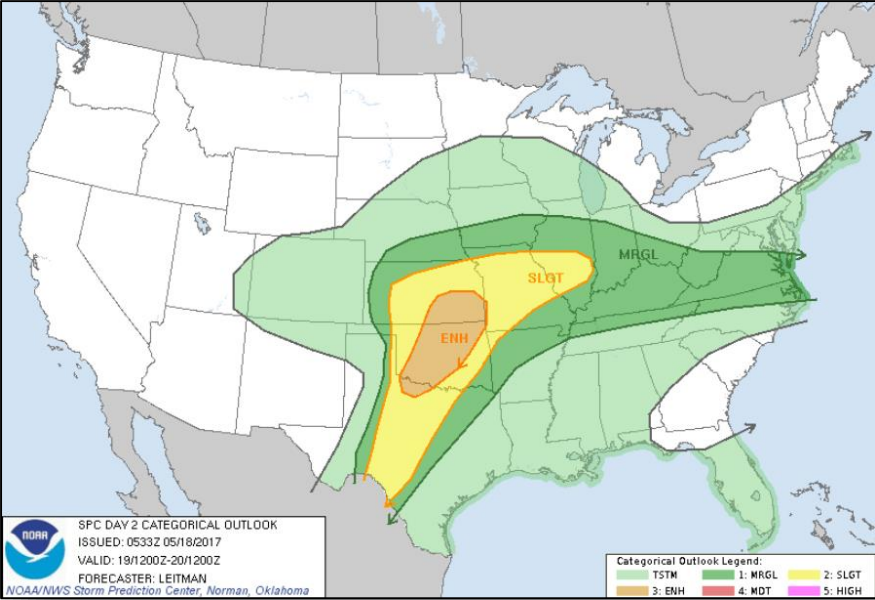


Probability of one inch diameter hail or larger within 25 miles of a point



10%+ Probability for Significant Damaging Winds (75+ mph gusts)

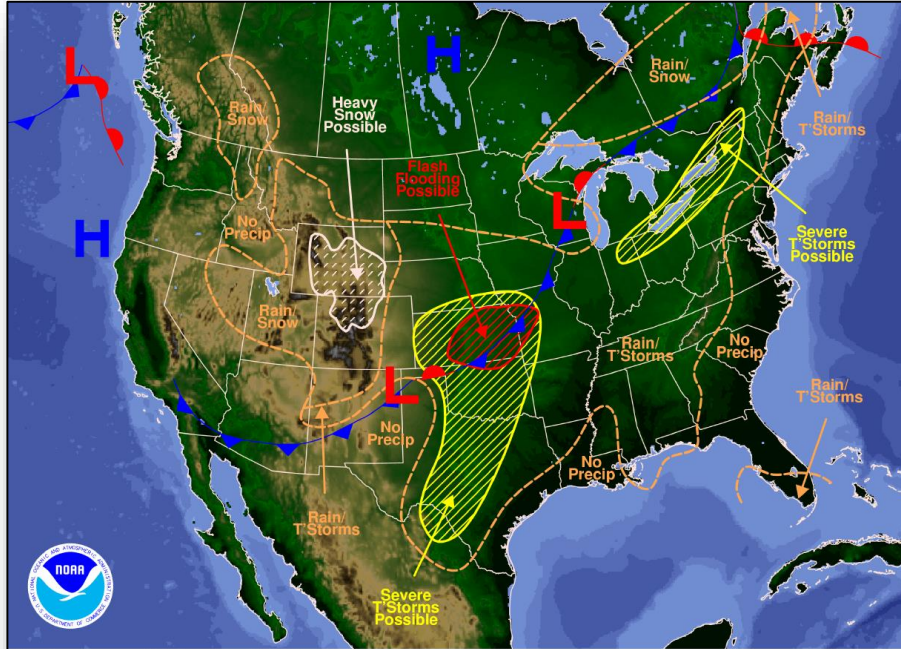
Severe Weather Outlook – Days 2-3



Categories

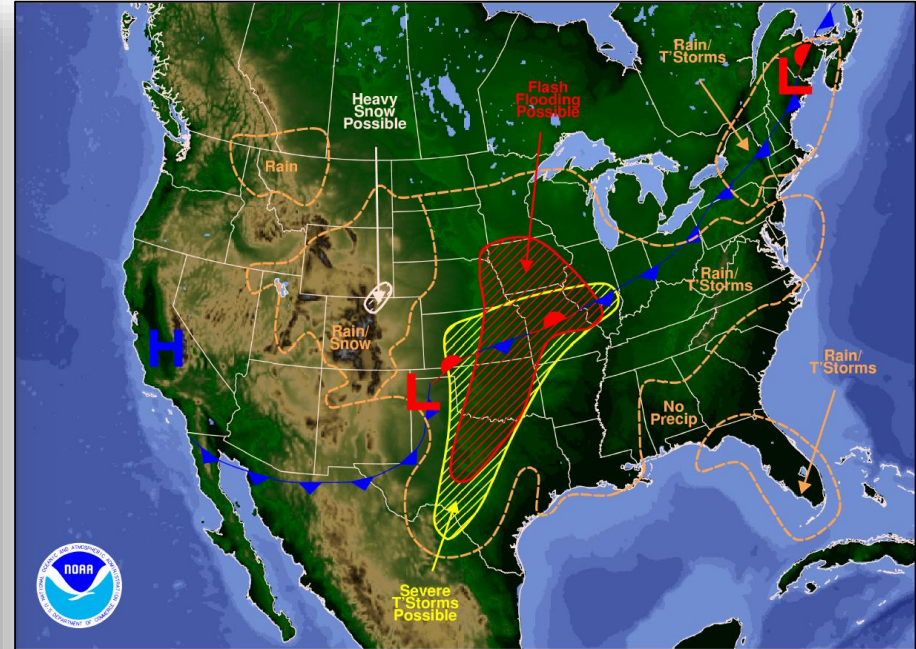
- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

National Weather Forecast



Weather Forecast for Thu, May 18, 2017, issued 4:41 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

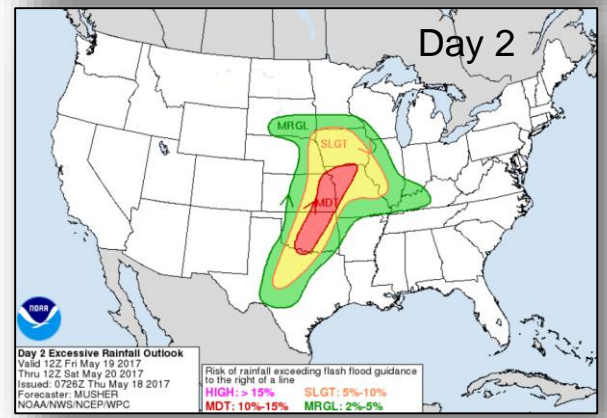
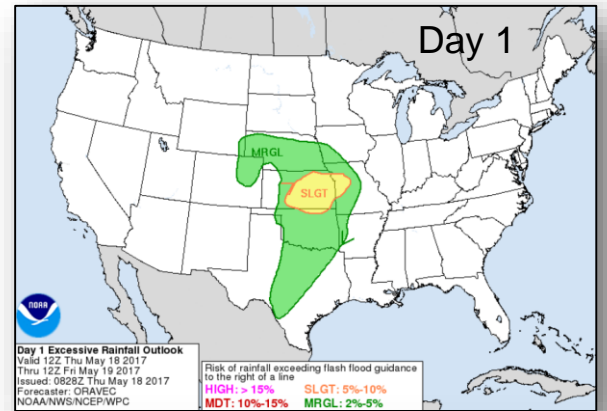
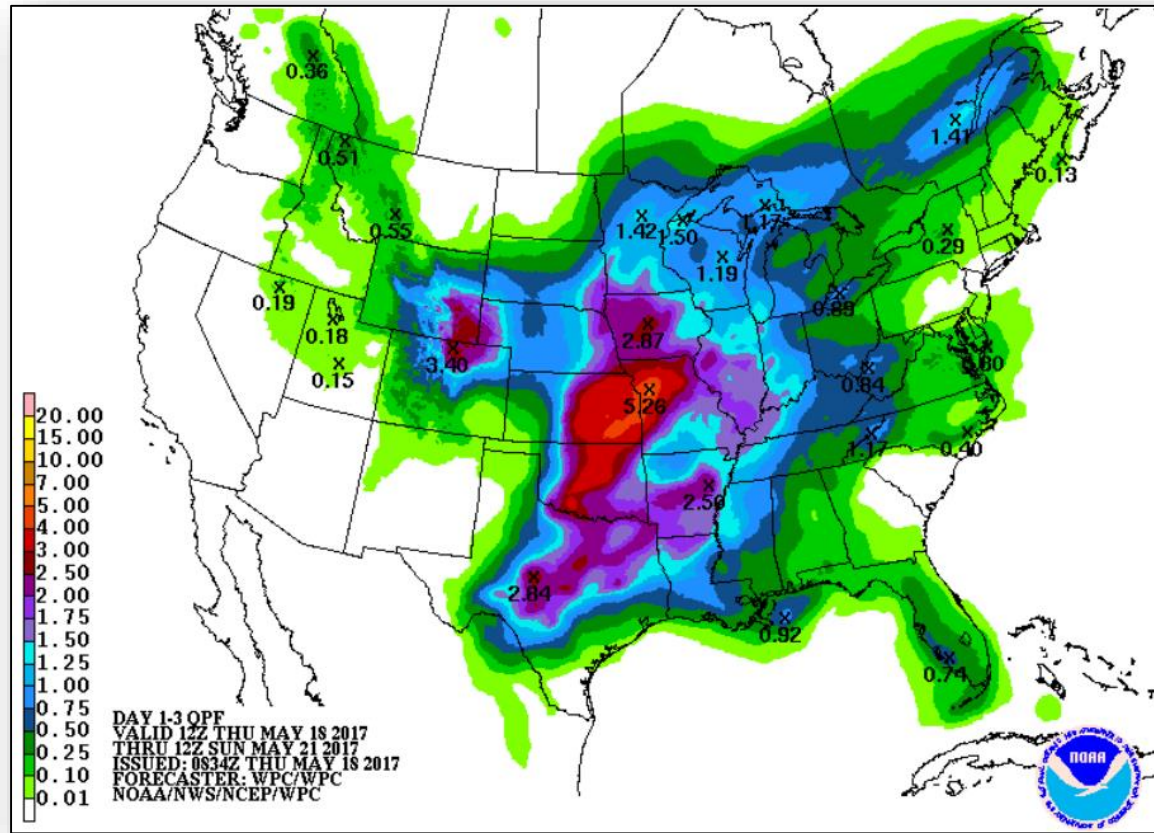
Today



Weather Forecast for Fri, May 19, 2017, issued 4:47 AM EDT Thu, May 18, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

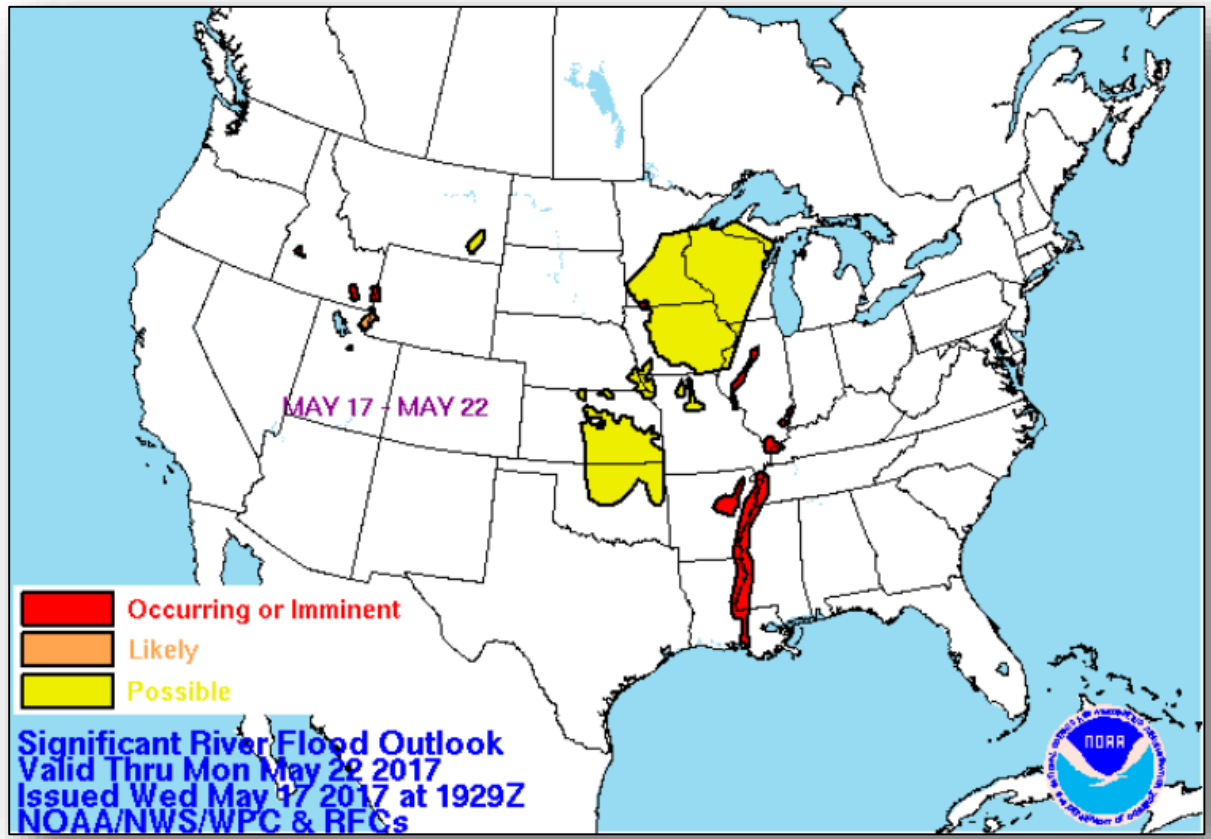
Precipitation Forecast / Flash Flood Risk



Significant River Flood Outlook



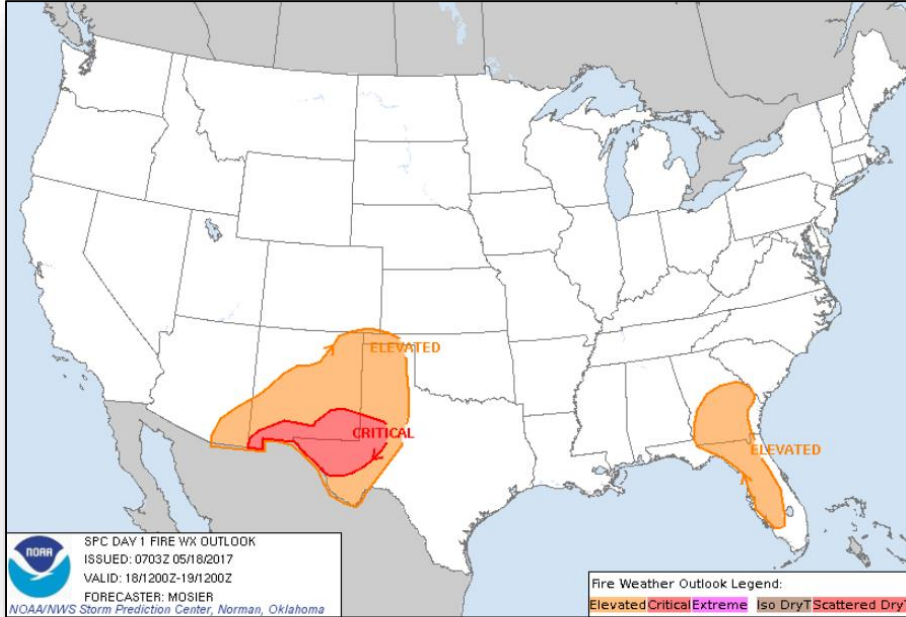
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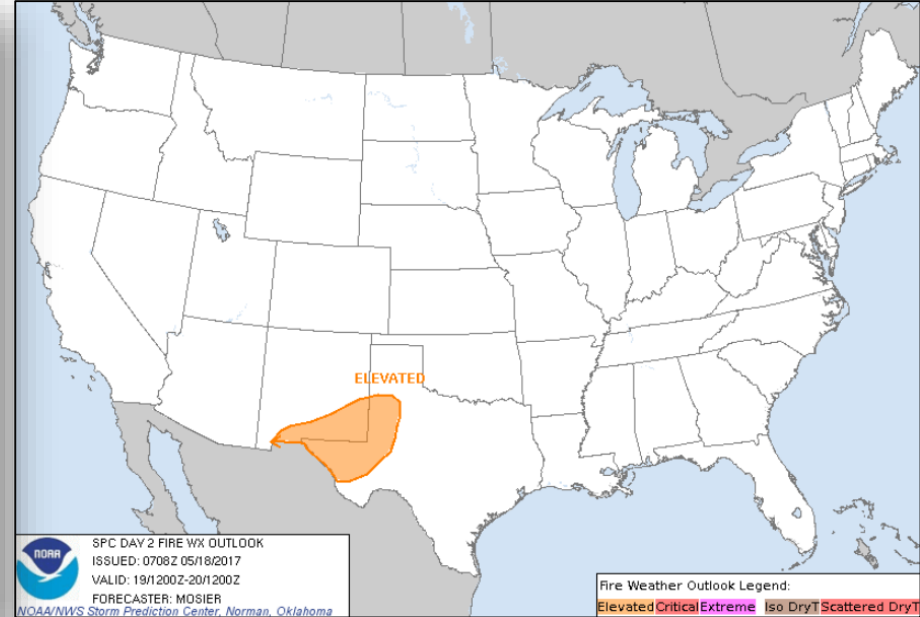
Fire Weather Outlook



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Today

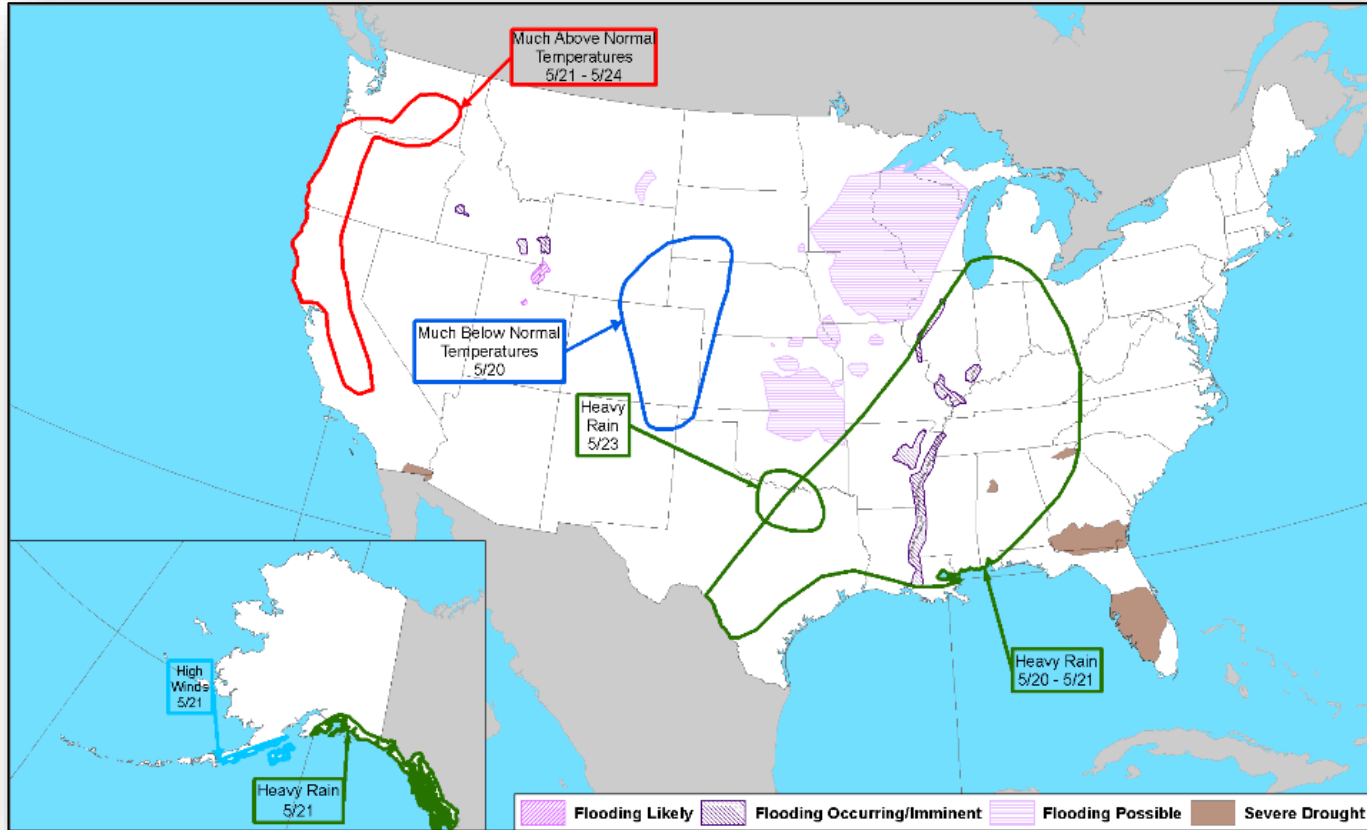


Tomorrow

Hazards Outlook – May 20-24



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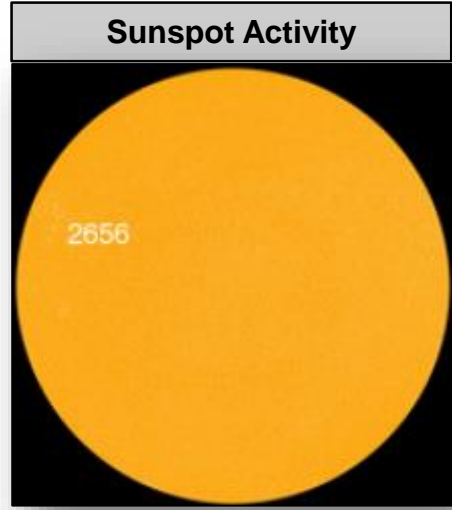
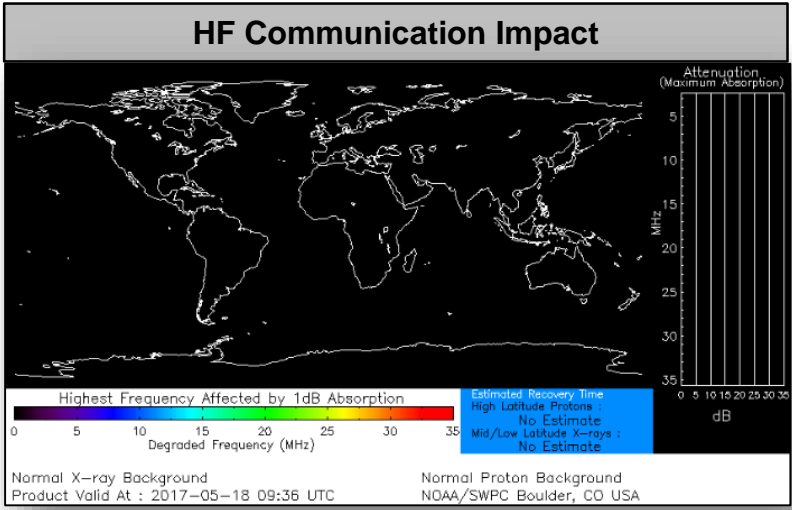
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>



Wildfire Summary



FEMA

Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Georgia (1)								
West Mims Fire (Charlton)	5181-FM-GA (May 8)	152,231	31%	Lifted	800 homes and 9 other structures	0	4 minor structures	0 / 6

Joint Preliminary Damage Assessments



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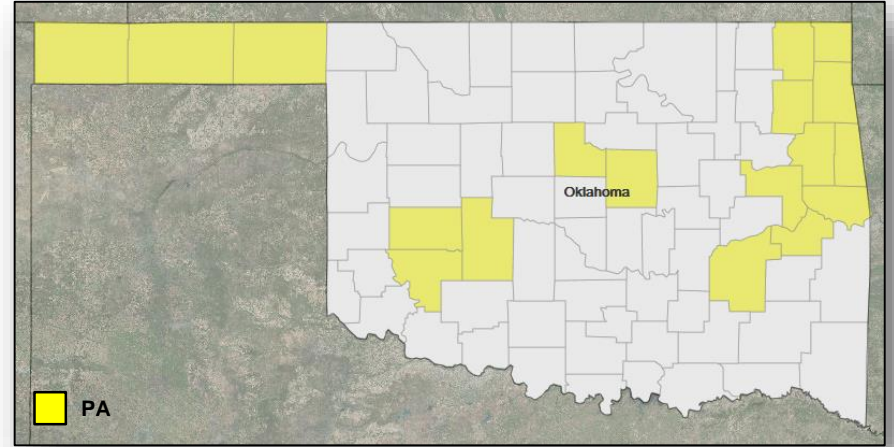
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	New York	Winter Storm Event March 13-15, 2017	IA	0	0	N/A
			PA	30	30	Mar 30 – May 17
VI	Arkansas	Severe Storms, Tornadoes and Flooding April 28, 2017 and continuing	IA	21	16	May 10 – TBD
			PA	31	5	May 15 – TBD
	Oklahoma	Severe Storms, Straight-line Winds, and Flooding April 28-May 2, 2017	IA	5	5	May 8 – May 11
			PA	31	18	May 8 – TBD
VII	Kansas	Winter Weather and Flooding April 28, 2017 and continuing	IA	0	0	N/A
			PA	32	15	May 10 – TBD
	Missouri	Severe Weather and Flooding April 28, 2017 and continuing	IA	37	29	May 10 – TBD
			PA	47	22	May 10 – TBD

Declaration Request



Oklahoma

- Governor requested a Major Disaster Declaration on May 16, 2017
- For flooding, straight-line winds, tornadoes, severe storms, and snow that occurred April 28 to May 2, 2017
- Requesting:
 - Public Assistance for 18 counties
 - Hazard Mitigation statewide



Disaster Requests & Declarations



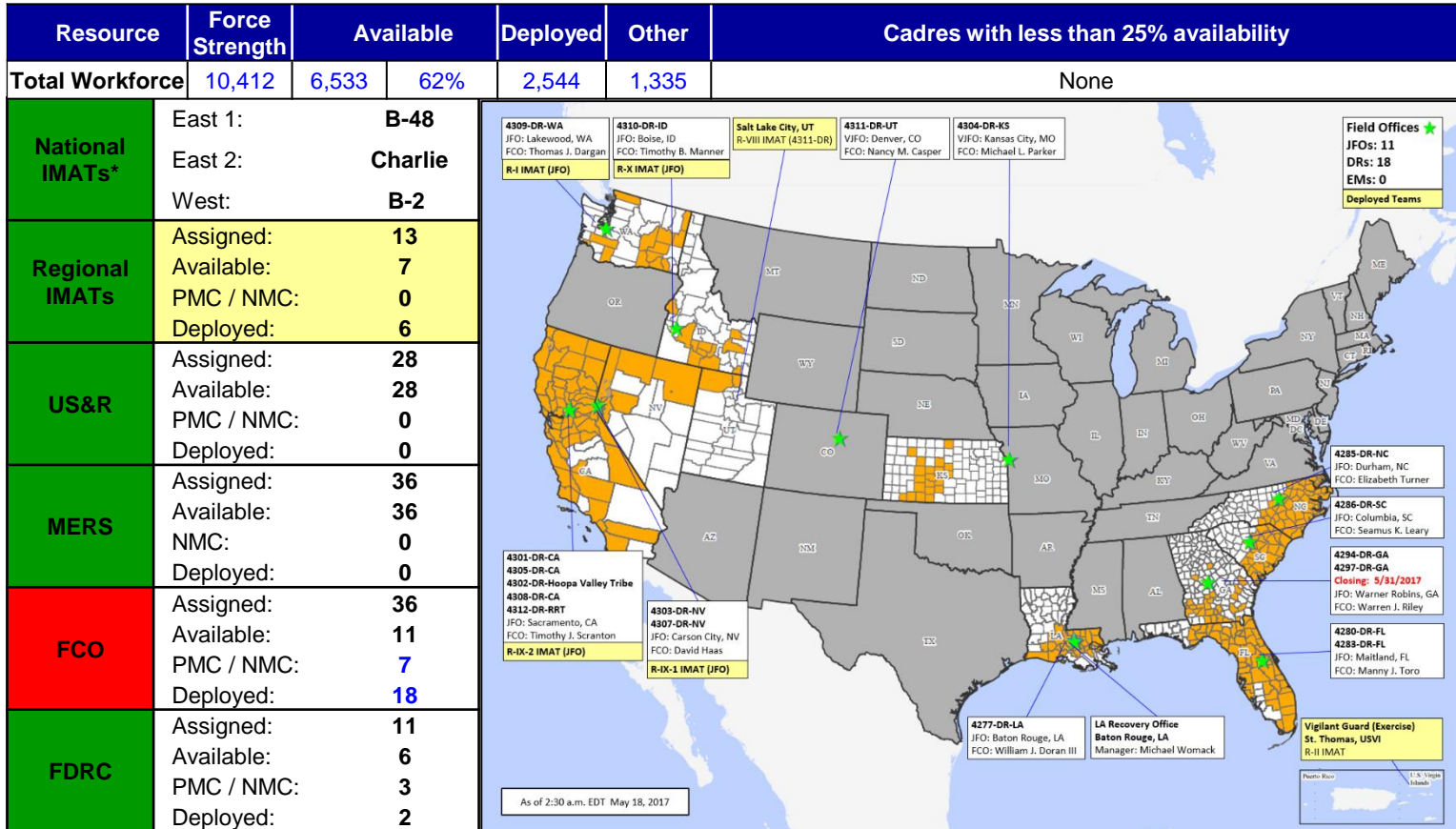
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
5	Date Requested	0	0
ND – DR Civil Unrest	April 29, 2017		
ID – DR Flooding, Landslides, and Mudslides	May 2, 2017		
MS – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	May 11, 2017		
NH – DR Severe Winter Storm	May 11, 2017		
OK – DR Flooding, Straight-line Winds, Tornadoes, Severe Storms, and Snow	May 16, 2017		

Readiness – Deployable Teams and Assets



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*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				Plans to activate to Enhanced Watch later this morning
NRCC		2	Not Activated				NRCS Gold Team – May primary
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		10	Not Activated				Region VI RWC will activate to Enhanced Watch at 11:00 a.m. EDT
RRCCs		10	Not Activated				

Back-up Regions (May 15-21): **II, III, and VI**



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FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.