



FEMA

Daily Operations Briefing

Monday, May 5, 2014

8:30 a.m. EDT

Significant Activity: May 2 – 6



Significant Events:

- M6.0 Earthquake - Thailand
- Wildfire - Logan County Oklahoma
- Severe weather recovery – Mississippi Valley to Southeast

Significant Weather:

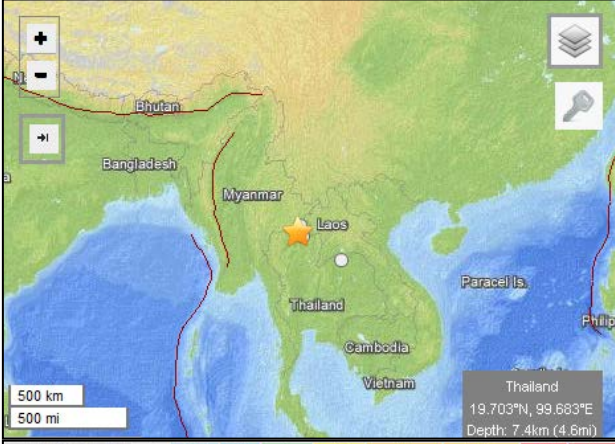
- Temperatures 10 to 15 degrees above normal – Central/Southern Plains
- Red Flag Warnings: TX, NM, CO, AZ, and NV
- Elevated Fire Weather Areas: CA, NM, KS, CO, NV, AZ, UT, OK, TX
- Space Weather: No significant activity occurred or predicted

FEMA Readiness: Elements of N-IMAT East deployed to FL

Disaster Activity:

- Major Disaster Declaration approved for AL
- Major Disaster Declaration request for NC

Significant Earthquake – Thailand

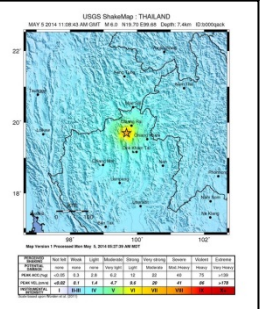
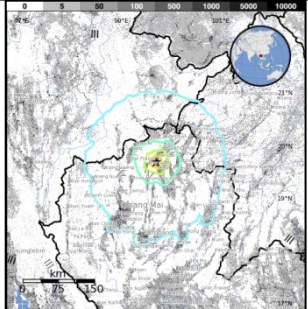


M 6.0 – Thailand

- At 7:08 a.m. EDT on May 5, 2014
 - 6 miles S from Mae Lao, Thailand
 - Depth of 4.6 miles
- USGS Yellow PAGER alert issued:
 - 78K people were exposed to Very Strong to Severe shaking (MMI VII-VIII)
 - Low likelihood of casualties
 - Some damage is possible; the impact should be relatively localized
- No requests for FEMA assistance

Estimated Modified Mercalli Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure	~	13,217*	4,792*	388*	20*	5*	2*	0*	0*
Perceived Shaking	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure Damage	Resistant	None	None	None	V.Light	Light	Moderate	Moderate/Heavy	Heavy
		Vulnerable	None	None	None	Light	Moderate	Moderate/Heavy	Heavy

*Estimated exposure only includes population within calculated shake map area. (N = x1,000)



Logan County Wildfire – OK



Fire Name	Location	Acres burned	% Contained	Est. Full Containment	FMAG	Structures Lost / Threatened	Fatalities / Injuries
Logan County Wildfire	Guthrie, Oklahoma	4,000	75%	N/A	Not requested	6/150	1/0

Situation

- On May 4, the Logan County Wildfire began in Guthrie OK (pop. 10k) as a controlled burn

Impacts

- 1 unconfirmed fatality; no injuries reported
- 6 structures destroyed, numerous outbuildings affected; structures remain threatened
- Numerous fire departments have responded; isolated evacuations are in effect
- 1 shelter open; unknown number of occupants

Response

- State EOC remains at Normal Operations
- Region VI remains at Watch/Steady state
- No request for FEMA assistance



Severe Weather – MS Valley/Southeast (Final)



Apr 27 – 30, 2014

- Severe thunderstorms moved eastward across central/southern US and over the Southeast
- Large hail, strong winds, tornadoes & very heavy rains reported in FEMA Regions IV, VI, VII
- No significant precipitation or severe thunderstorms are currently forecast

Impact Summary

- Widespread damage to homes and businesses; 37 fatalities and numerous injuries
- NWS completed preliminary storm damage surveys across FEMA Regions IV, VI, VII
 - 2 EF-4; 11 EF-3
 - 13 EF-2; 20 EF-1
 - 11 EF-0
- Power has been restored to virtually all customers (*EAGLE-I)
- ▲ 6 (-2) shelters open with 140 (-42) occupants (ESF-6 Open Shelter Report, May 4)

FEMA HQ Response

- NRCC not activated; NWC at Watch/Steady State (24/7)
- ▲ Elements of N-IMAT East deployed to Pensacola, FL (Region IV) to support IA & PA PDAs



Subdivision in Southwest Mayflower, AR
Photo Credit: NOAA

(*Note: Outage data provided by DOE EAGLE-I; comprehensive national coverage of all electric service providers is not available)

Severe Weather – FEMA Region IV (Final)



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Mississippi (FEMA-4175-DR-MS; declared Apr 30)

- SEOC remains fully activated
- NWS preliminary ratings: 1 EF-4, 4 EF-3s, 4 EF-2s, 5 EF-1s, & 1 EF-0 tornado
- Storm-related impacts reported across 23 counties
 - 14 confirmed fatalities
 - 1,191 homes and 87 businesses destroyed or damaged
 - 2,443 homes affected (*Region IV Sit-Rep update 1, May 3, 10:03 pm*)
- Winston Medical Center in Louisville unusable; patients moved to alternate facilities
- ▲ Hospital Task Force continues working towards Mobile Hospital installation
 - ▲ The Region IV Mobile Disaster Hospital is enroute to Louisville
 - ▲ First truck arrived May 4; final trailers will arrive next 24-48 hours (*Region IV*)
- ▲ 3 shelters open with 36 (-6) occupants (*Region IV Sit-Rep update 1, May 3, 10:03 pm*)



Alabama (FEMA-4176-DR-AL; declared May 2)

- SEOC remains partially activated
- NWS preliminary ratings: 5 EF-3s, 3 EF-2s, and 6 EF-1s; 1 EF-0 tornado
- ▲ 3 DRC's opened May 3 (1 in Louisville; 2 in Tupelo)
- Storm-related impacts reported across 31 counties
 - 3 confirmed fatalities; 16 injuries
 - 100-150 homes destroyed or damaged in Etowah County
- ▲ 1 (-1) shelters open with 15 (-12) occupants (*ESF-6 Open Shelter Report, May 4*)

Severe Weather – FEMA Region IV (Final)



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Florida

- SEOC partially activated; Gov declared State of Emergency for 26 counties on April 30
- 1 confirmed fatality; no injuries
- NWS preliminary ratings: 2 EF-1 tornadoes
- Wastewater treatment plant in Tampa now operational
- ▲ 2 (-1) shelters open with 89 (-23) occupants (*ESF-6 Open Shelter Report, May 5*)

Tennessee

- SEOC is Monitoring
- NWS preliminary ratings: 1 EF-3 and 1 EF-0 tornado
- Storm-related impacts reported across 5 counties
 - 2 confirmed fatalities; 6 injuries (*Region IV*)
 - Heaviest damage in Lincoln County
 - 67 homes destroyed or with major damage
 - 74 with minor damage

FEMA Region IV

- FEMA Region IV remains at Watch/Steady State
- Regional IMATs are deployed to NC and MS
- Region I IMAT deployed to Montgomery, AL supporting FEMA-4176-DR-AL
- Pre-designated FCOs in MS & AL, identified for FL; FEMA LNOs in MS & FL

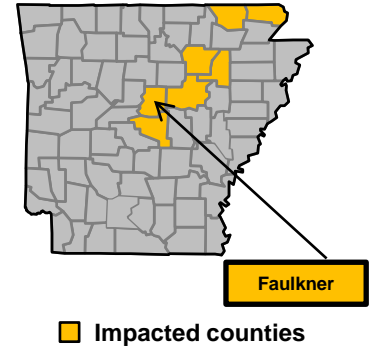


Severe Weather – FEMA Region VI (Final)



Arkansas (FEMA-4174-DR-AR; declared Apr 29)

- SEOC transition down to Level III (Monitoring); Gov declared State of Emergency April 27
- NWS preliminary ratings: 1 EF-4, 1 EF-2, 2 EF-1s, 1 EF-0 tornado
- JFO build out in progress
- 15 confirmed fatalities; numerous injuries (*Region VI*)
- No shelters are open (*ESF-6 Sit-Rep, May 5*)
- Faulkner County:
 - 264 homes destroyed, 80 with major damage, over 100 with minor damage
 - 204 affected structures, 12 inaccessible



FEMA Region VI Response

- FEMA Region IV remains at Watch/Steady State
- IMATs deployed to AR and OK



Mobile home park in Faulkner County
Photo Credit: NOAA

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
I	VT	Flooding	PA	7	0	4/29-TBD
IV	AL	Severe Weather, Straight-line Winds, Lightning & Flooding	IA	10	0	5/3-TBD
			PA	17	0	5/3-TBD
IV	FL	Severe Weather, Straight-line Winds, Lightning & Flooding	IA	5	2	5/1-TBD
			PA	5	0	5/1-TBD
IV	MS	Severe Weather, Straight-line Winds, Lightning & Flooding	IA	7	0	5/3-TBD
			PA	7	0	5/3-TBD
VI	AR	Severe Storms, Tornadoes/Flooding	IA	5	5	4/30- 5/2
			PA	5	5	4/30- 5/2
VI	OK	Tornadoes, Severe Storms, Straight-line Winds & Flooding	IA	1	1	5/1-5/2

Disaster Requests & Declarations



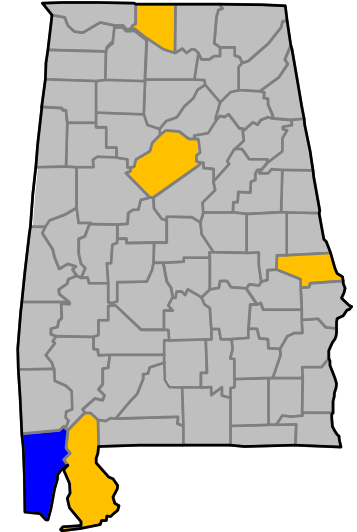
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	1	0
AL – (Amended) DR (Expedited) Severe Storms, Tornadoes, Straight-line Winds, and Flooding	May 1, 2014	Declared May 2, 2014	
NC – DR Severe Storms and Tornadoes	May 2, 2014		

Major Disaster Declaration – AL



FEMA-4176-DR-AL

- Declared May 2, 2014 for State of Alabama
- For Severe Storms, Tornadoes, Straight-line Winds and Flooding beginning April 28, 2014 and continuing
- Provides:
 - Individual Assistance for 4 counties
 - Public Assistance (Categories A and B), including direct federal assistance, for 5 counties
 - Hazard Mitigation statewide
- FCO is Albert Lewis



- IA & PA Declared Counties
- PA Only Declared County

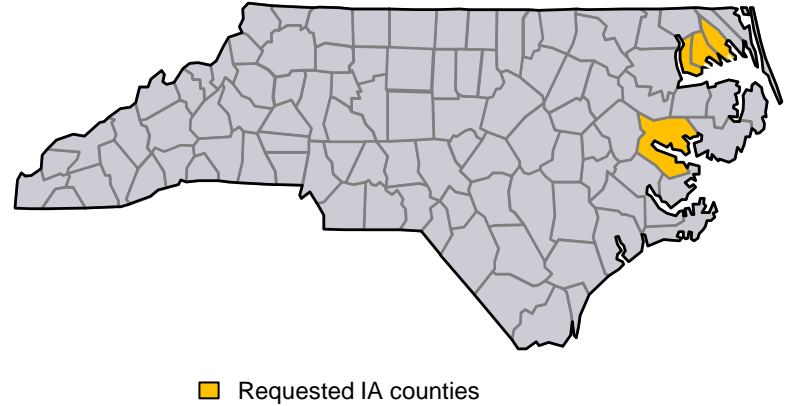
A	B	C	D	E	F	G
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational, & Other

Major Disaster Declaration Request – NC

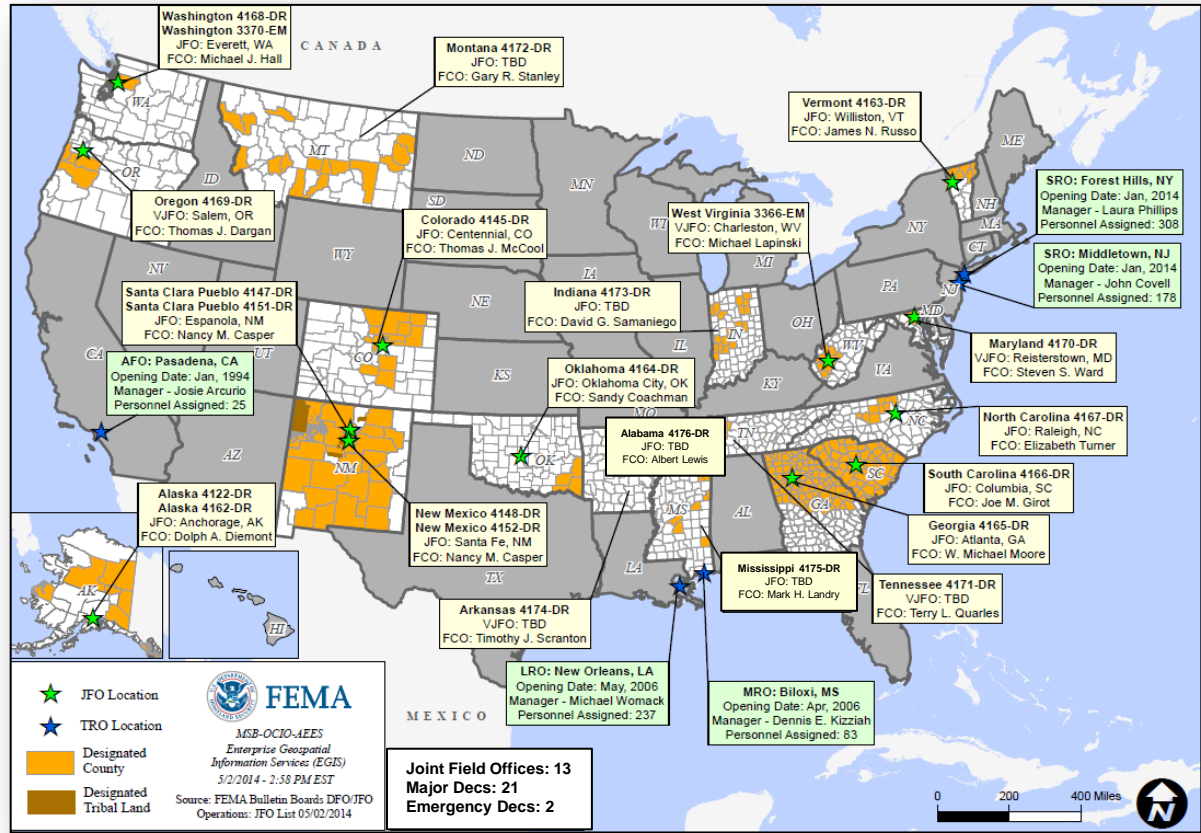


May 2, 2014

- Governor requested Major Disaster Declaration
- For severe storms and tornadoes that occurred April 25-26, 2014
- Requesting:
 - Individual Assistance for 4 counties
 - Hazard Mitigation statewide



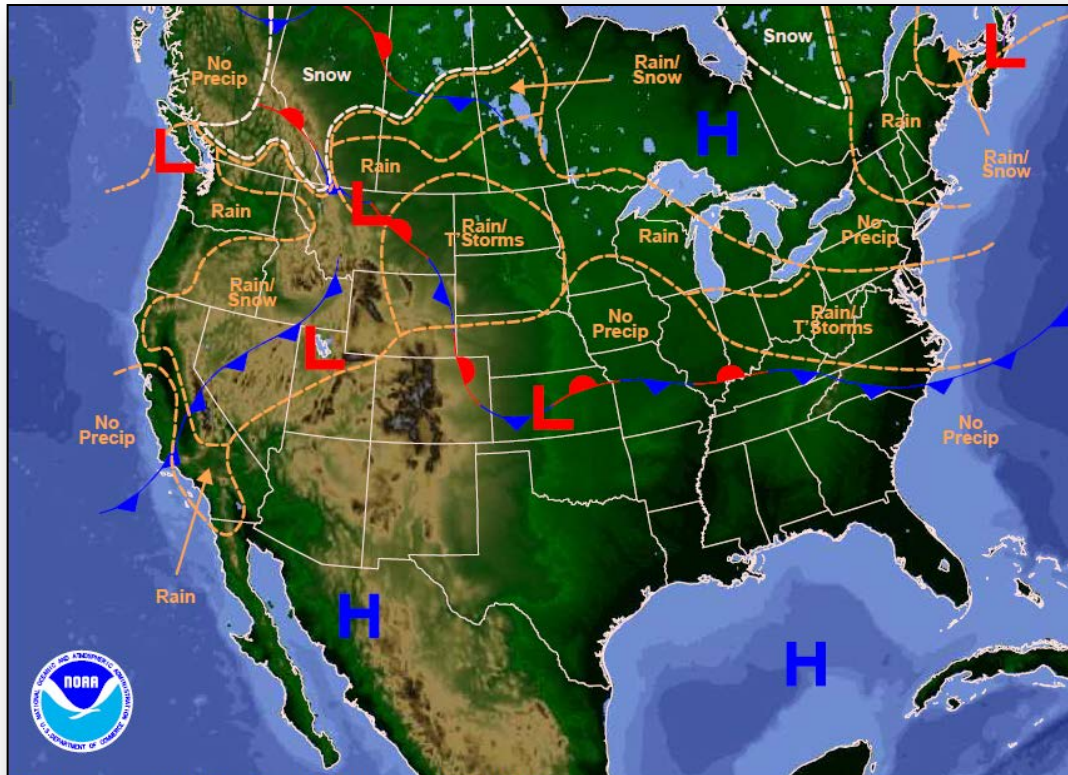
Open Field Offices as of May 5, 2014



National Weather Forecast



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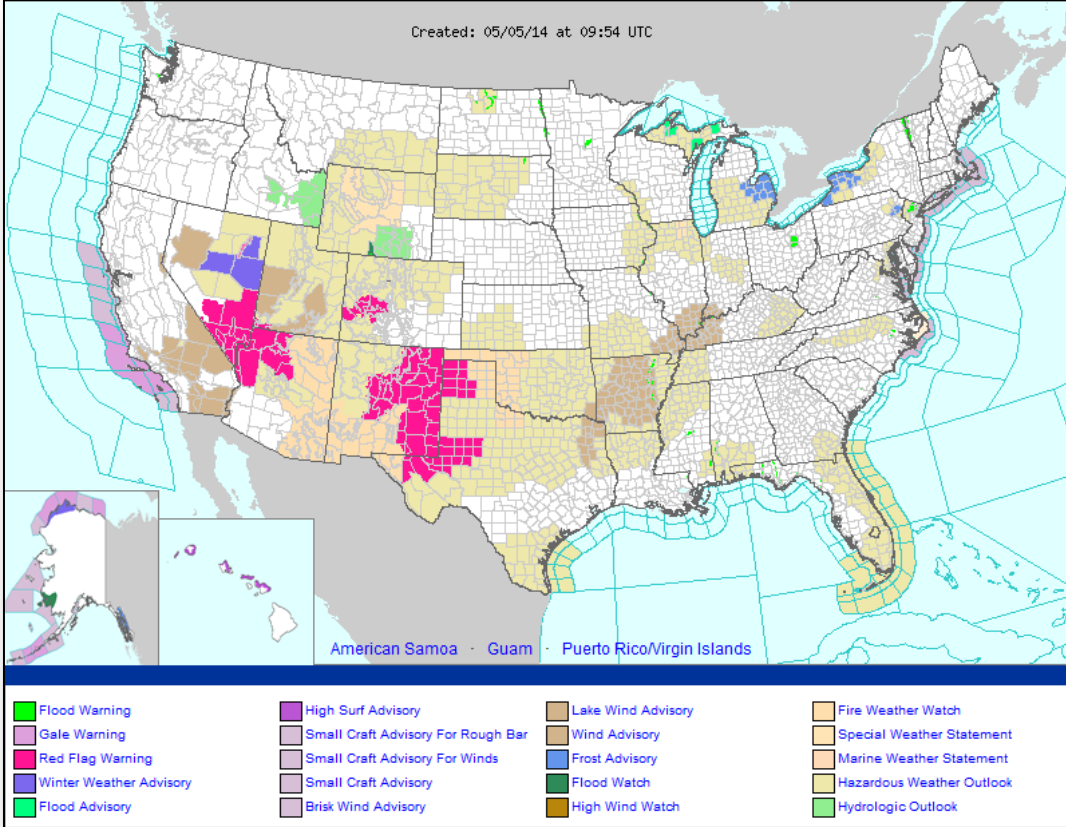


Weather Forecast for Mon, May 05, 2014, issued 3:37 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

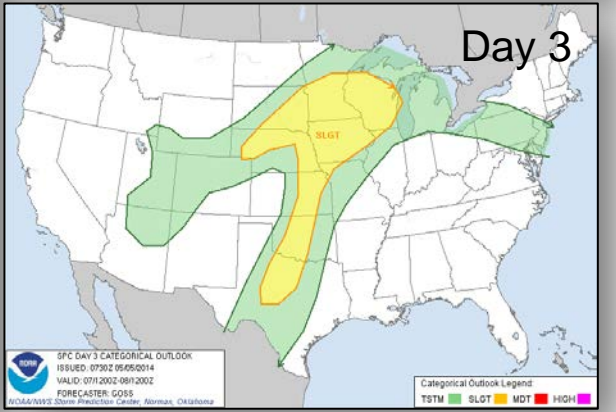
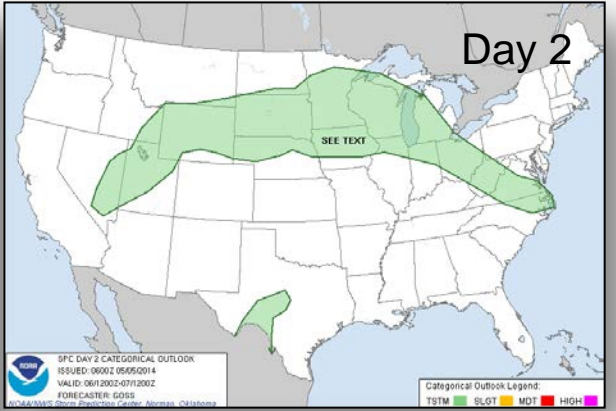
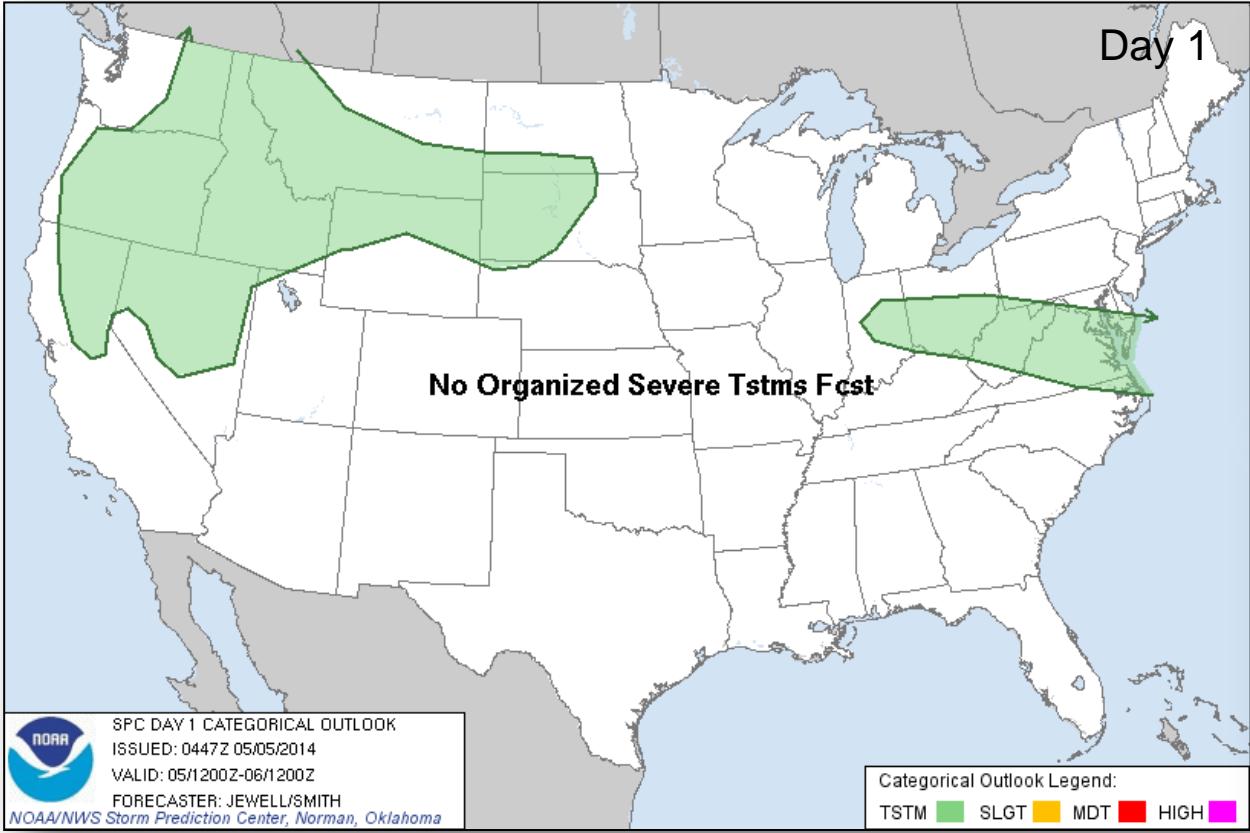
Active Watches/Warnings



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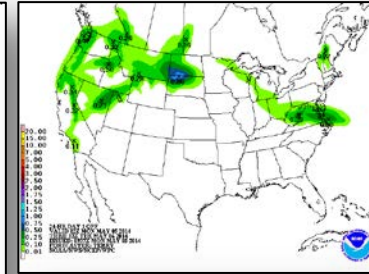
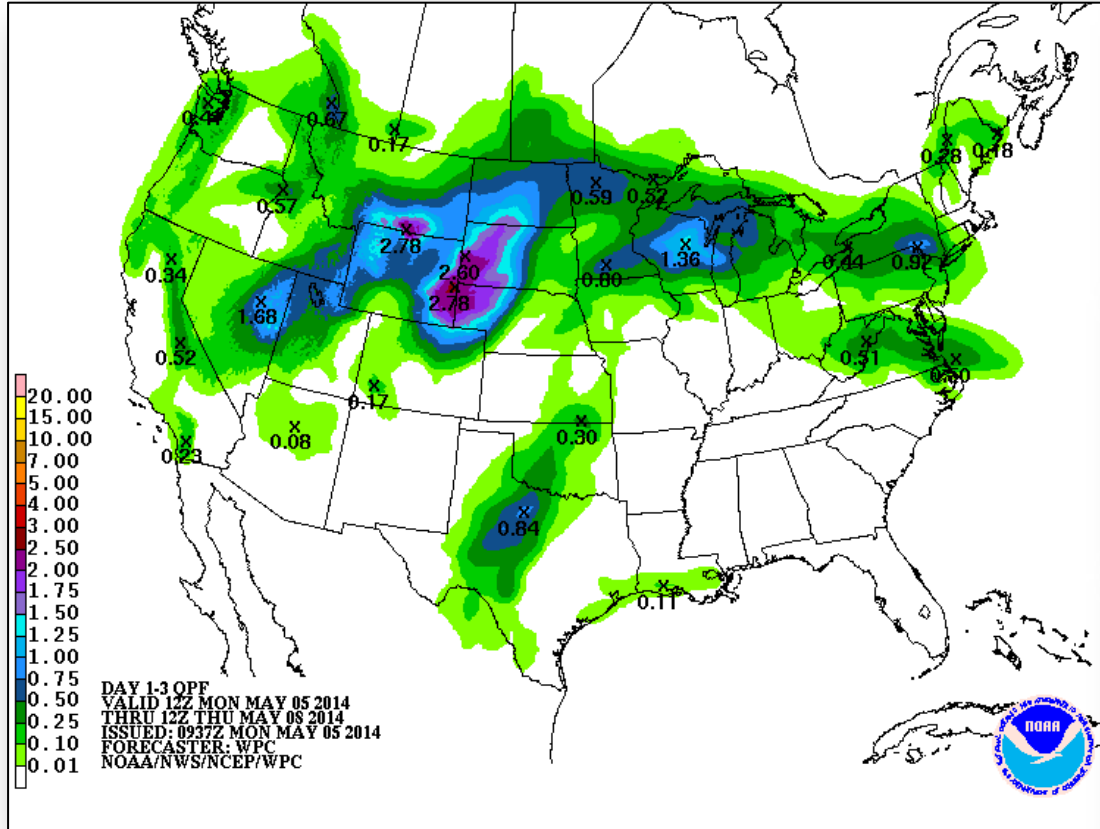
Convective Outlook – Days 1 - 3



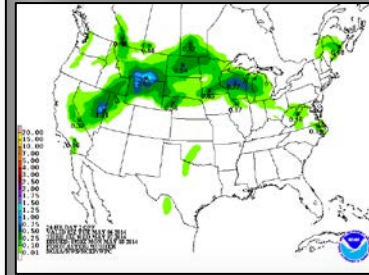
Precipitation Forecast – 3 Day



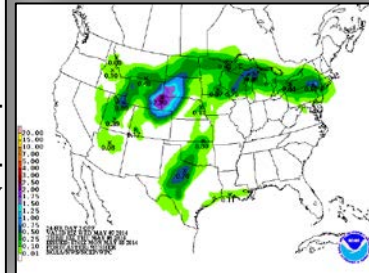
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Day 1

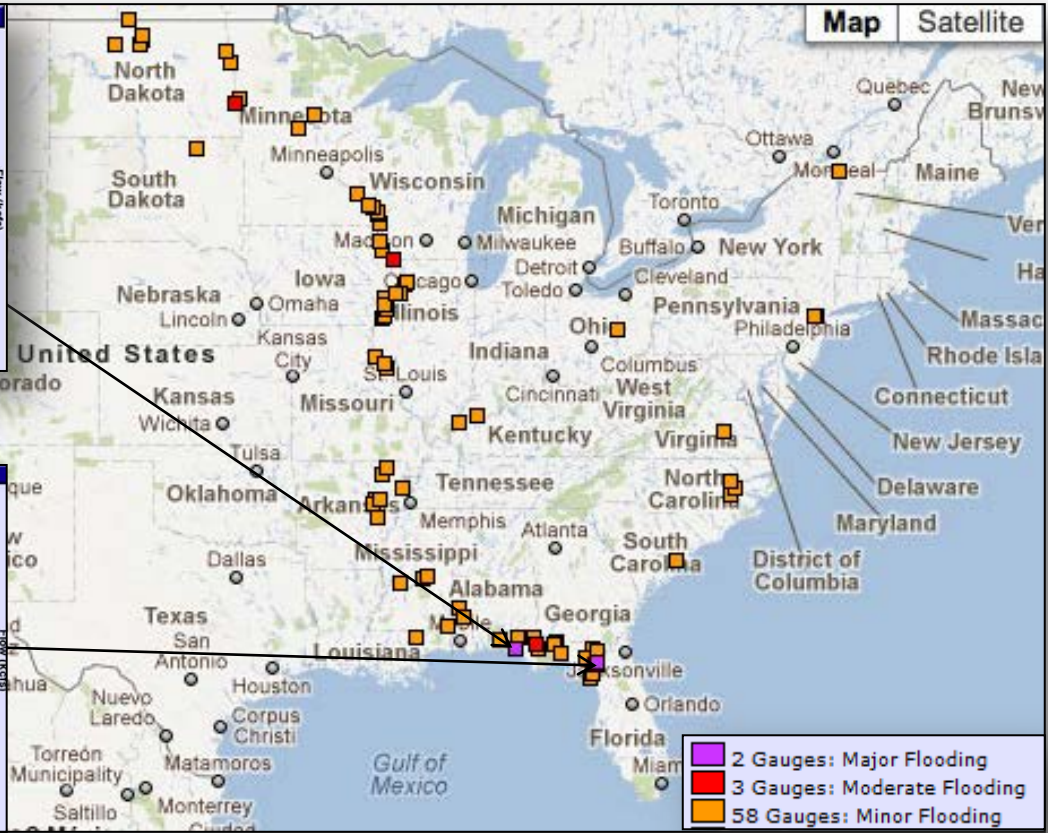
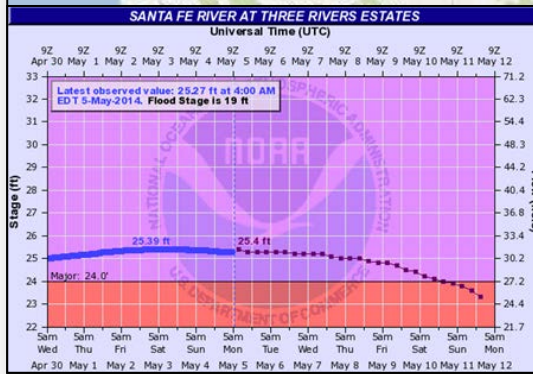
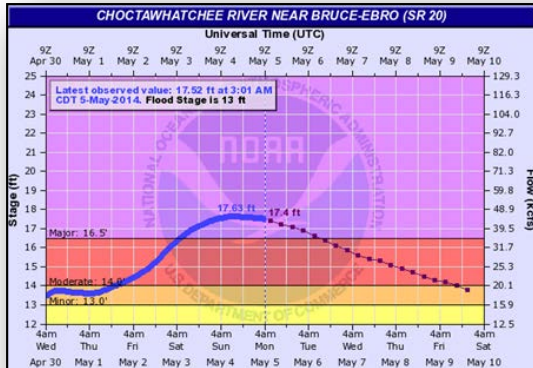


Day 2

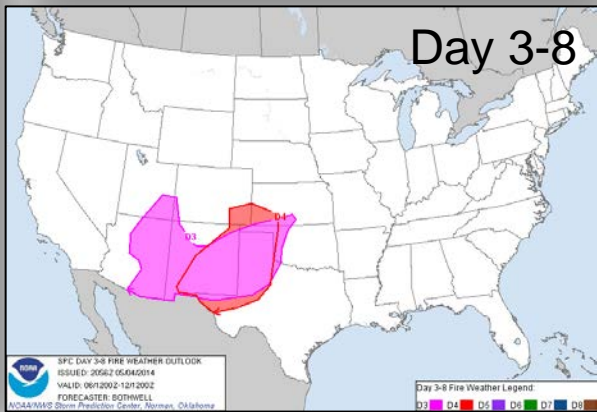
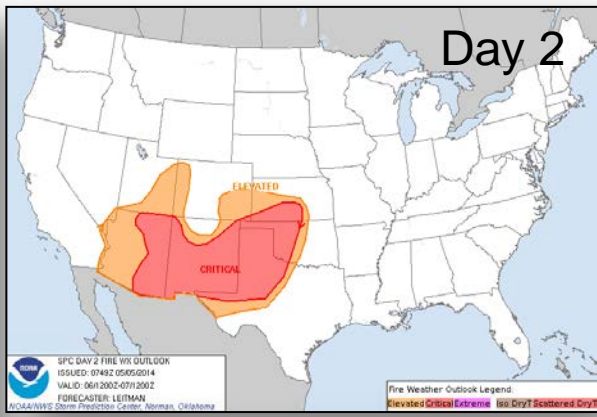
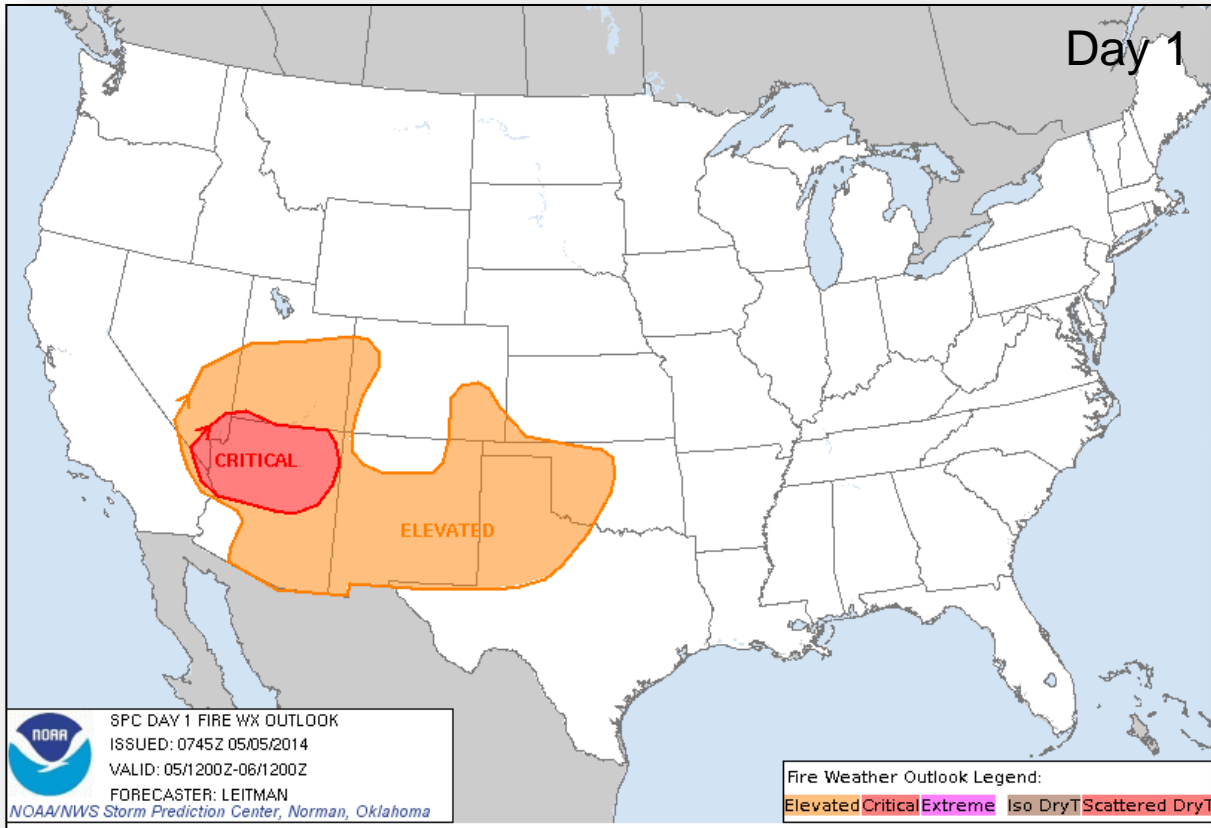


Day 3

River Forecast



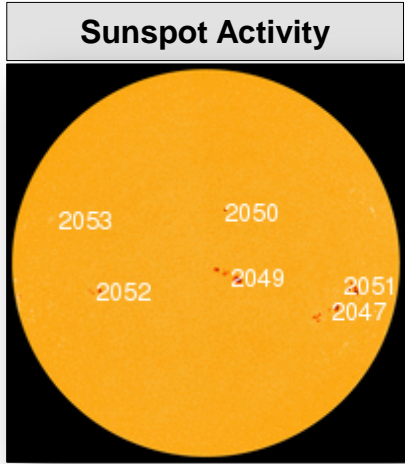
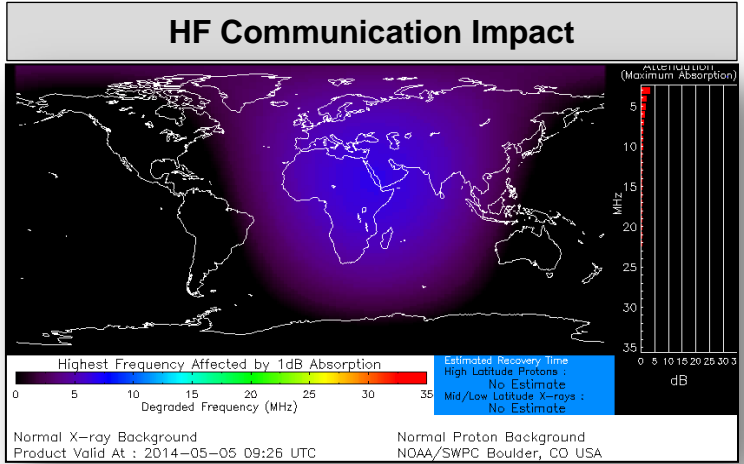
Critical Fire Weather Areas - Days 1-8



Space Weather



NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO		39	12	31%	0	1	26	<ul style="list-style-type: none"> 4 detailed included in Deployed Activated column 	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	6	56%	0	0	3		
US&R		28	26	93%	2	0	0	<ul style="list-style-type: none"> NM-TF1 (Yellow – Conditional) WA-TF1 (Yellow – Conditional) until 5/10 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	<ul style="list-style-type: none"> IMAT West deployed to WA for mudslide IMAT East (6 members) deployed to FL 	<ul style="list-style-type: none"> Green: 3 avail Yellow: 1 avail Red: 0 avail <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>
Regional IMAT		13	3	23%	1	3	6	<ul style="list-style-type: none"> Region I deployed to AL Region IV deployed to NC & MS Region VI deployed to OK, AR Region X deployed to WA Region II Partially Mission Capable (Team I) Region VIII returned (available) Not Mission Capable: <ul style="list-style-type: none"> Region V, VII, IX: Personnel shortages 	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV		55	34	62%	0	4	17	<ul style="list-style-type: none"> 1 deployed 4168-WA 6 deployed 4174-AR 3 deployed 4175-MS 7 requested for Region IV 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	24/7		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	393	94%	0	23	Not Activated		
HLT	Green	1	1	100%	0	0	Not Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	10	100%	0	0	24/7		



FEMA

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.