

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

**Friday, February 24, 2017**

**8:30 a.m. EST**

# Significant Activity – Feb 23-24



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**Significant Events:** None

**Significant Weather:**

- Slight to Enhanced risk of Severe Weather expected – Ohio Valley through Great Lakes region
- Heavy Snow expected across Upper Mississippi Valley and Northern Great Lakes
- Critical/Elevated Fire weather – NM, TX, and OK
- Space Weather: Past 24 hours – minor G1 geomagnetic observed; Next 24 hours – no storms predicted

**Tropical Activity:** No activity affecting U.S. interests

**Earthquake Activity:** No significant activity

**Declaration Activity:** Fire Management Assistant Grant approved for Oklahoma

# 141 St Fire – OK



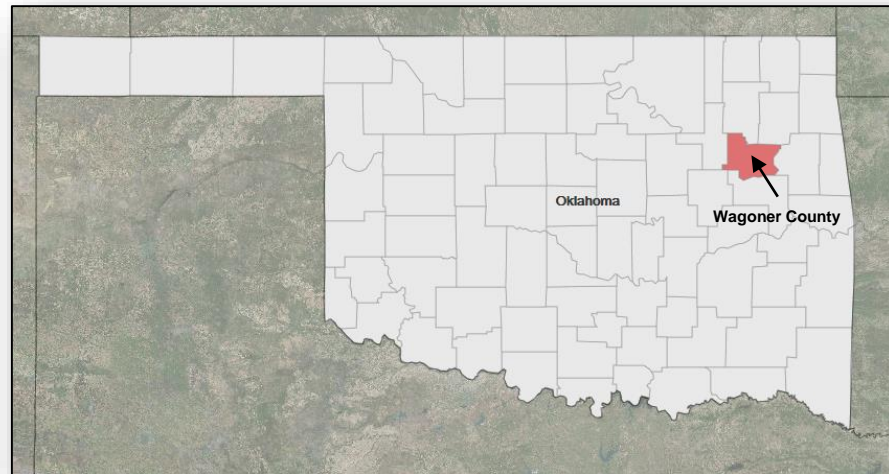
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
141 St Fire (Wagoner)	5169-FM-OK February 23	480	75%	Lifted	300	0	0	0 / 0

## Current Situation

- Fire began February 23; burning west of Coweta (pop. 9,600)
- Infrastructure threatened: utilities, powerlines, two county highways, and a gas/oil compressor
- Mandatory evacuations in effect for 50 people
- Voluntary evacuations in effect for 200 people
- One local shelter open (*Region VI SPOTREP*)
- No injuries or fatalities reported

## Response

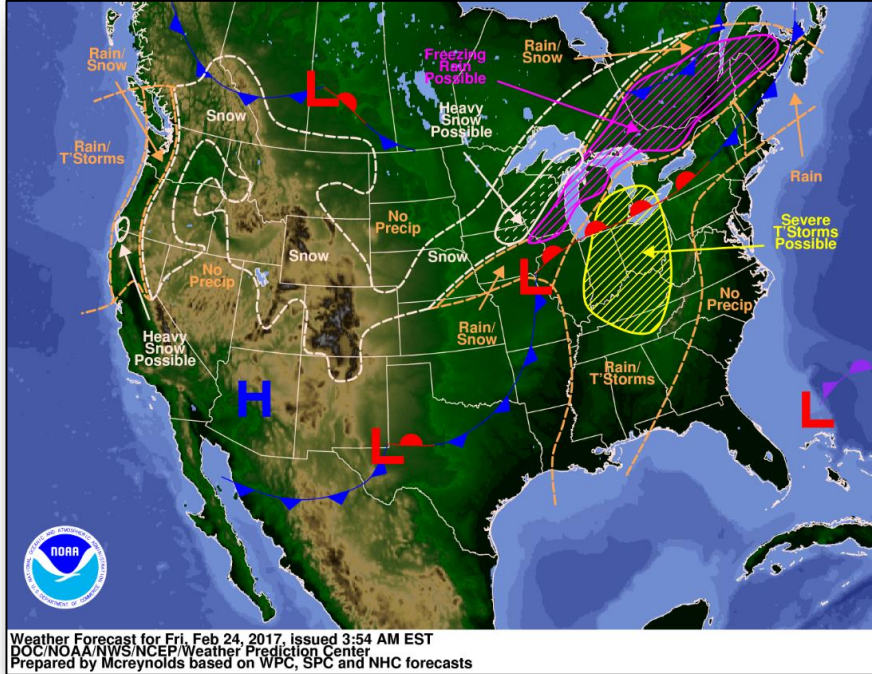
- FMAG approved February 23, 2017
- OK EOC at Normal Operations
- Region VI RWC remains at Watch / Steady State



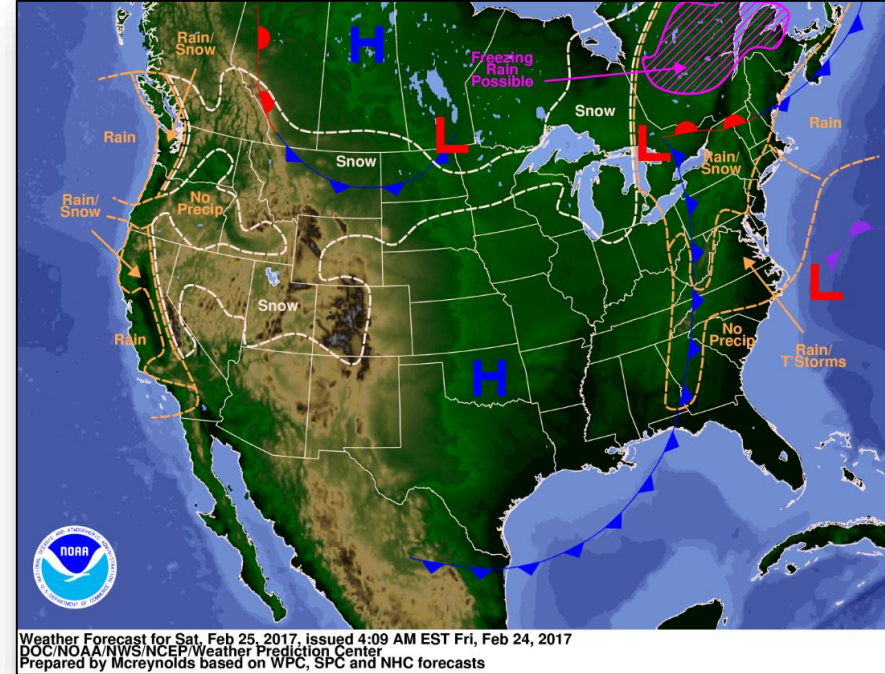
# National Weather Forecast



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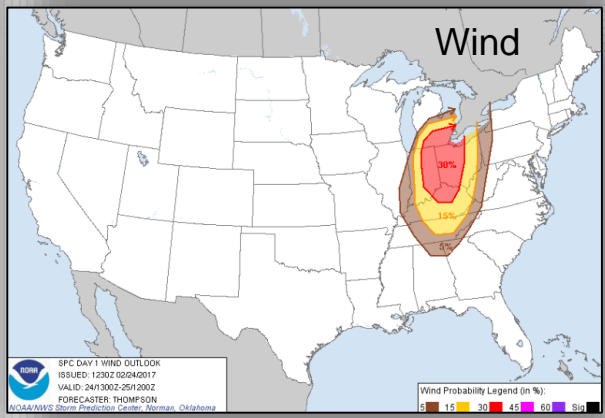
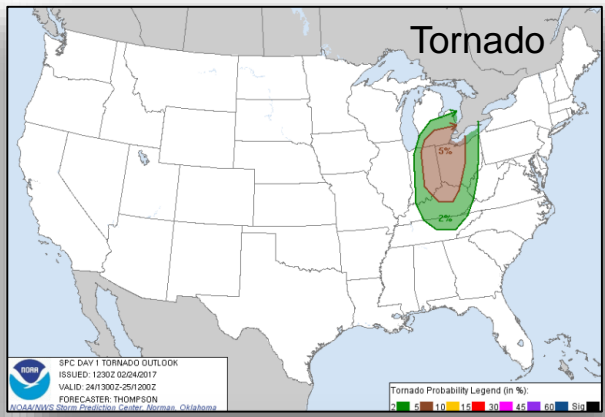
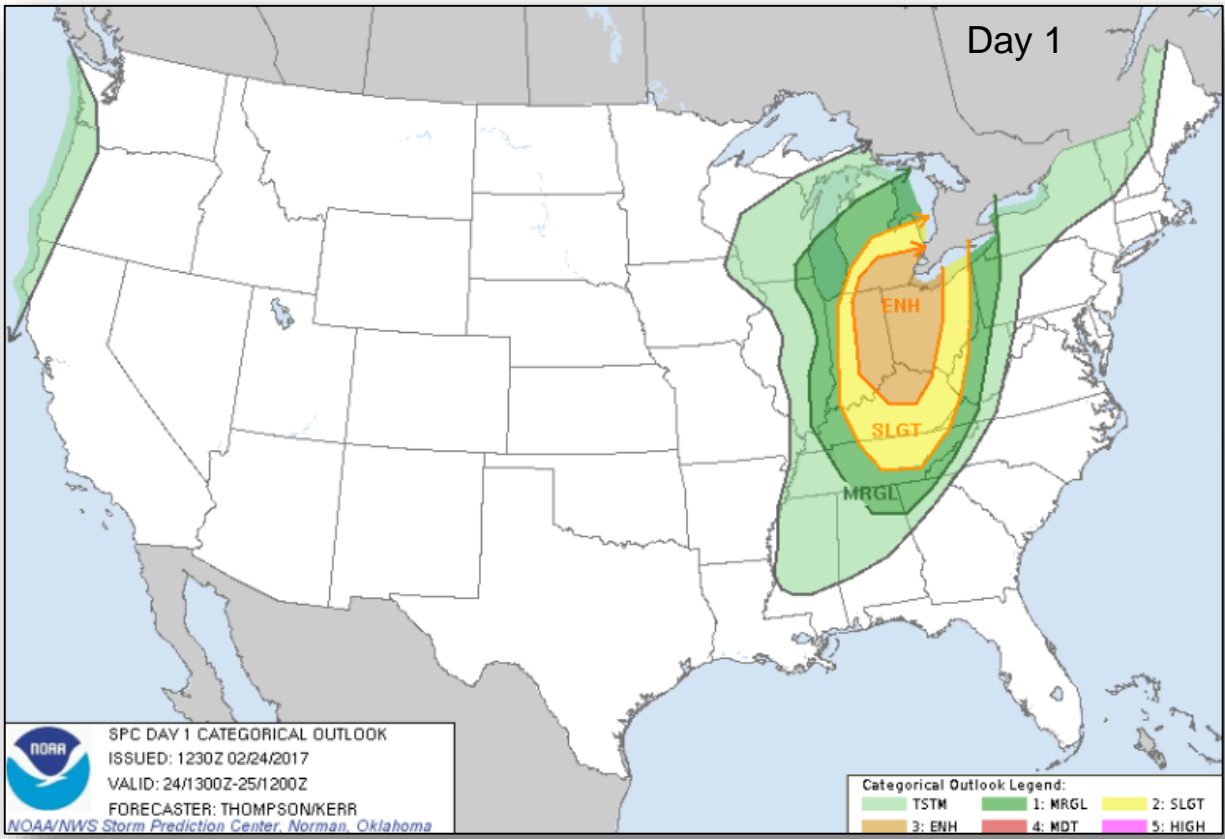


*Today*



*Tomorrow*

# Severe Weather Outlook – Days 1-3

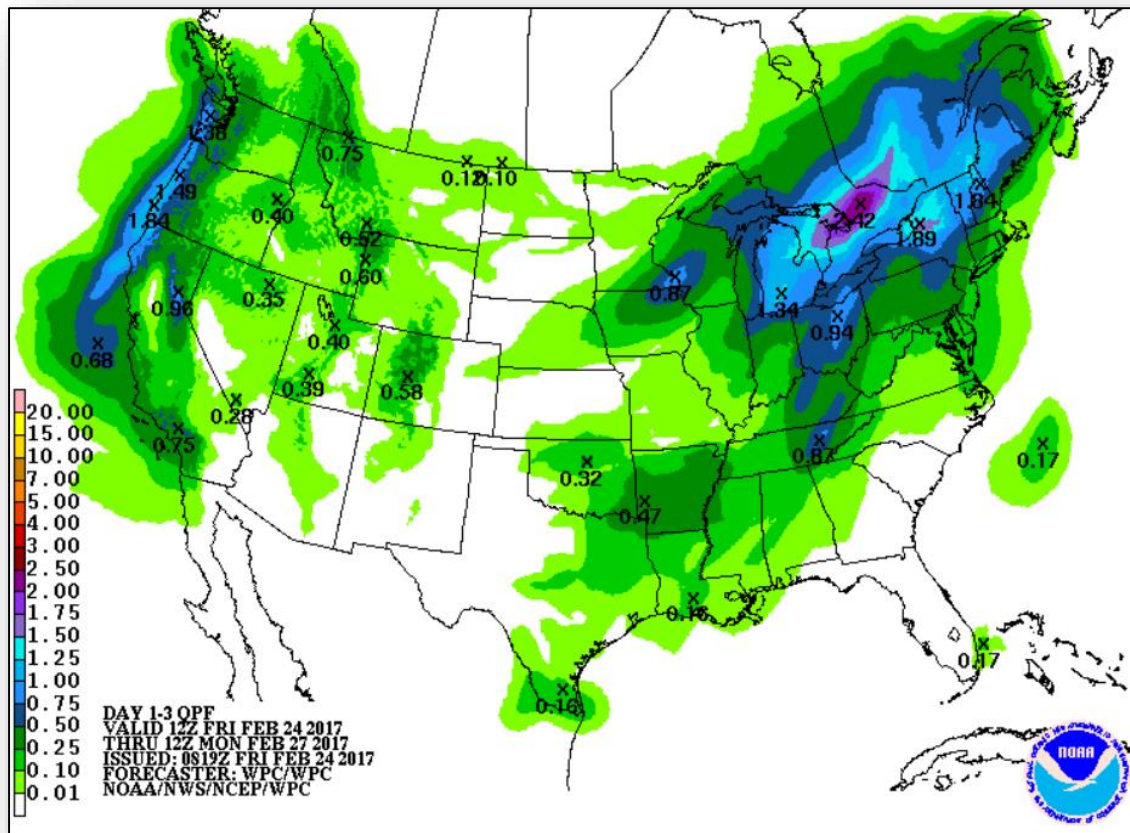




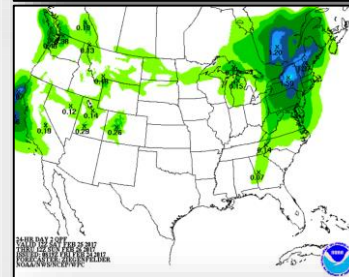
# Precipitation Forecast – Days 1-3



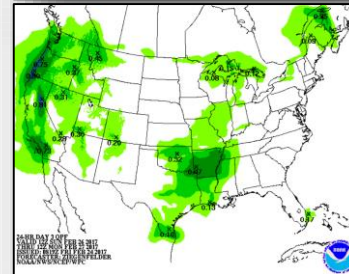
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Day 1



Day 2

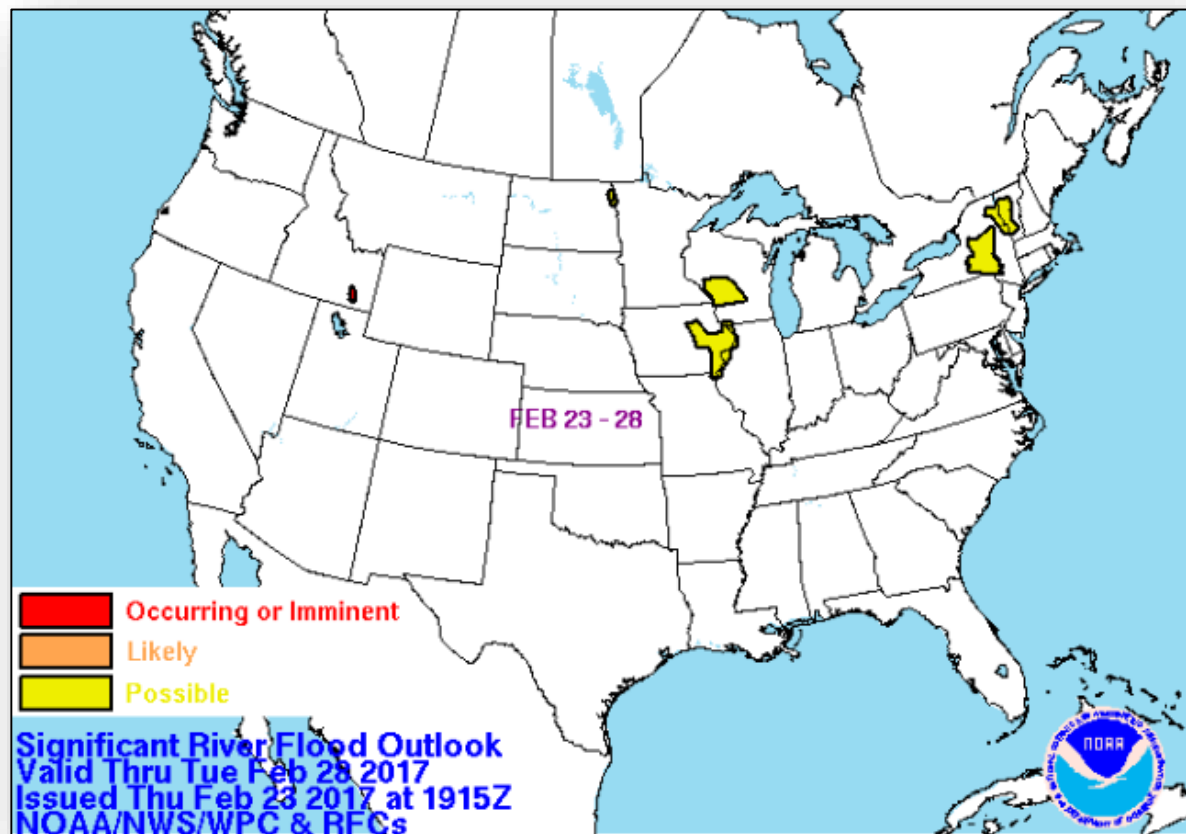


Day 3

# Significant River Flood Outlook



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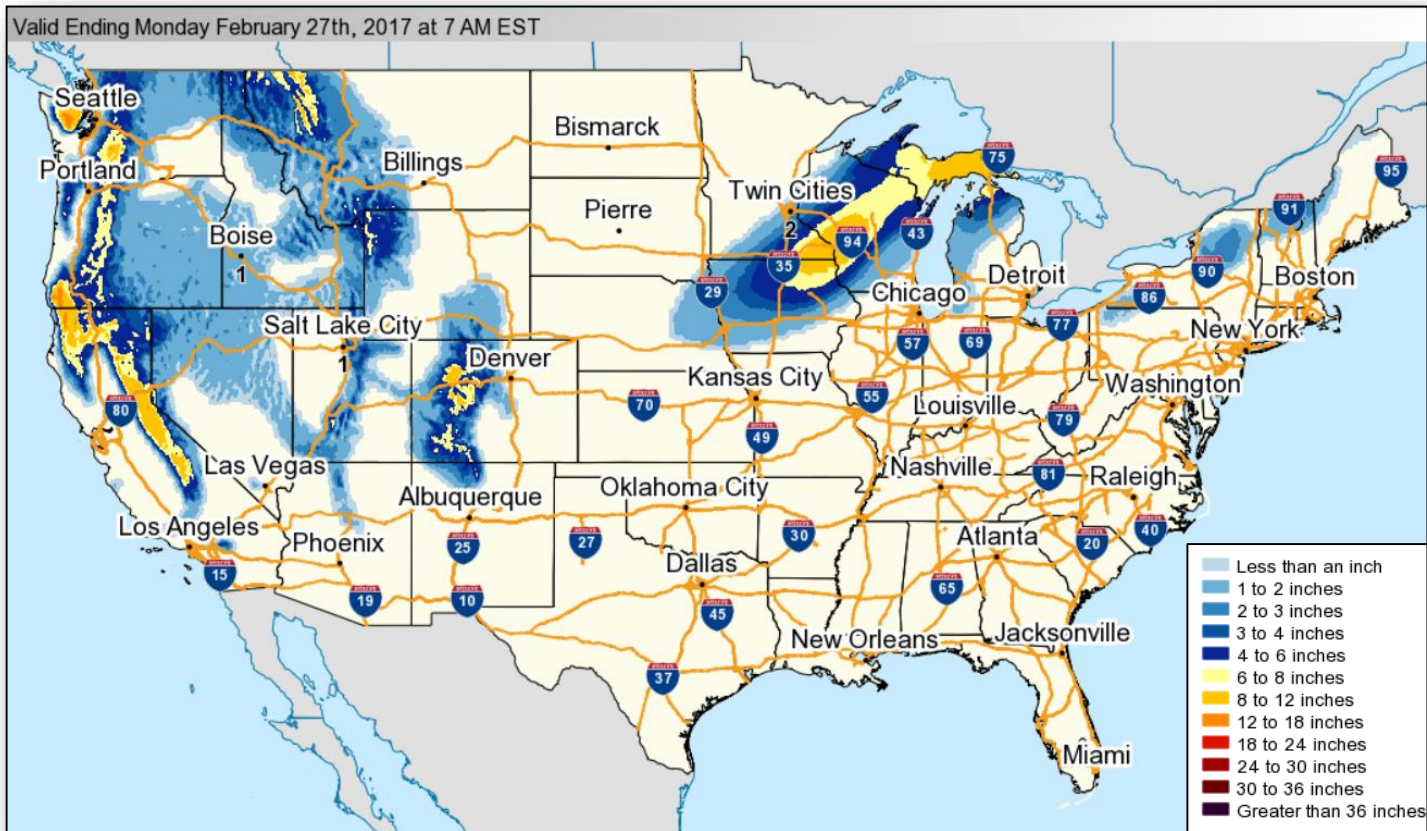




# Forecast Snowfall – Days 1-3



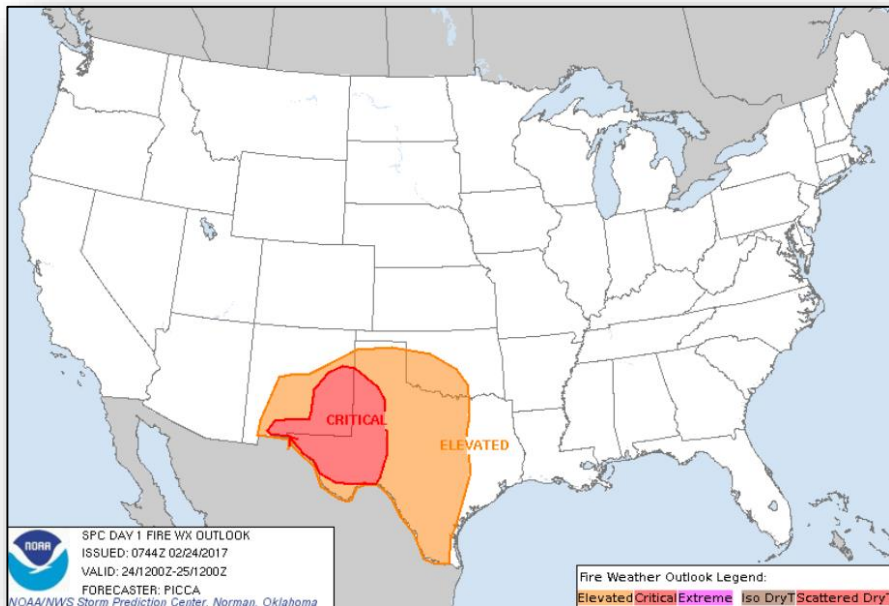
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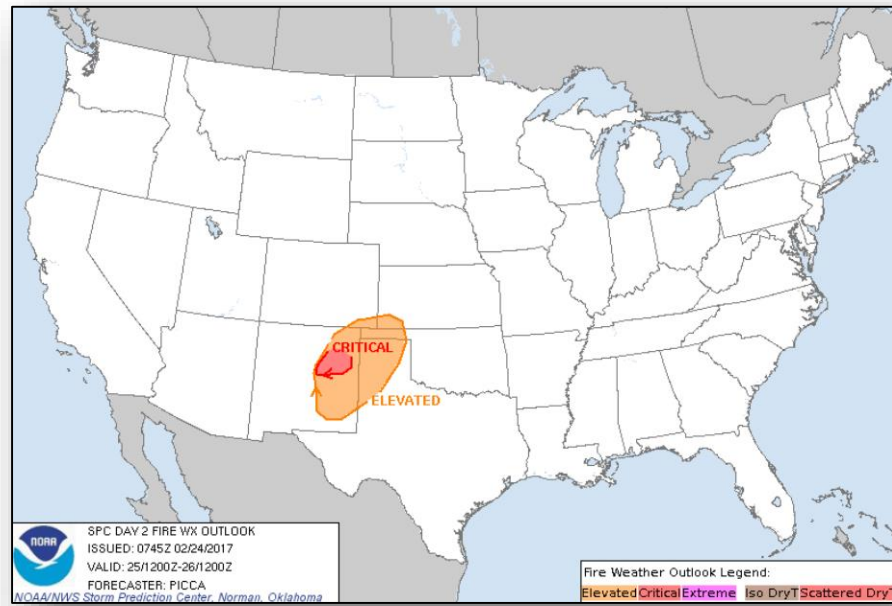
# Fire Weather Outlook



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**Day 1**

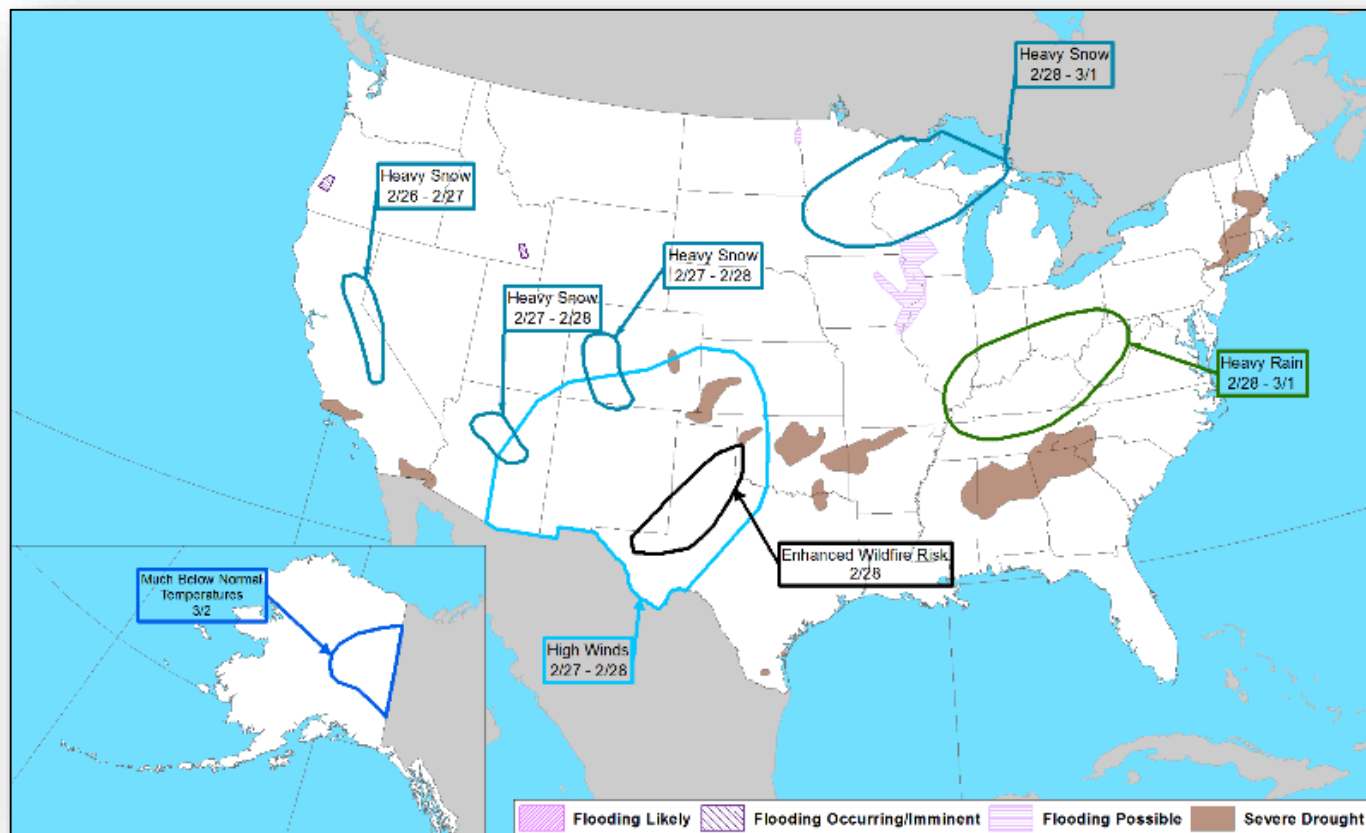


**Day 2**

# Hazards Outlook – Feb 26-Mar 2



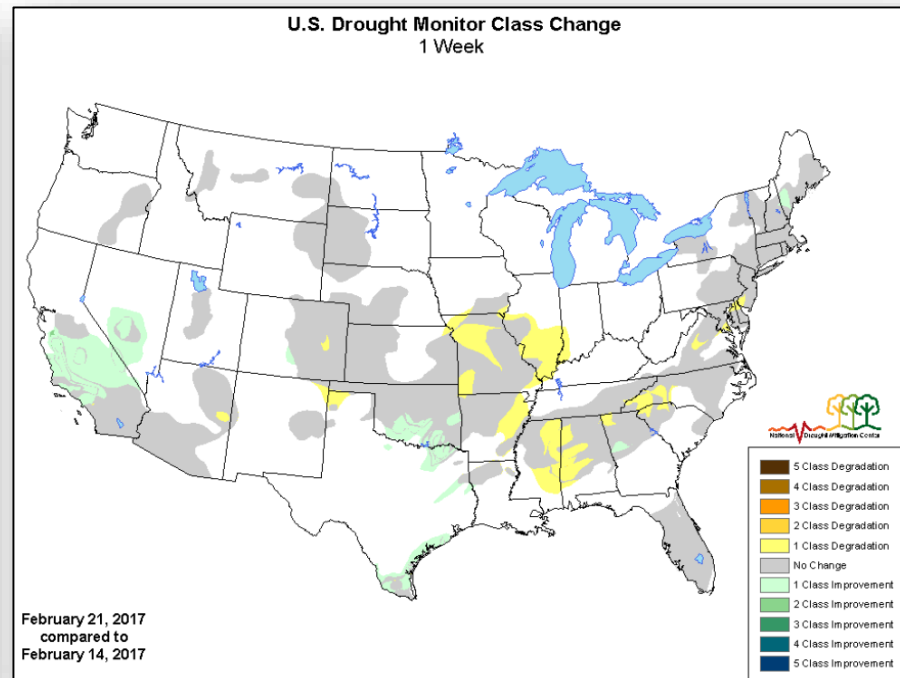
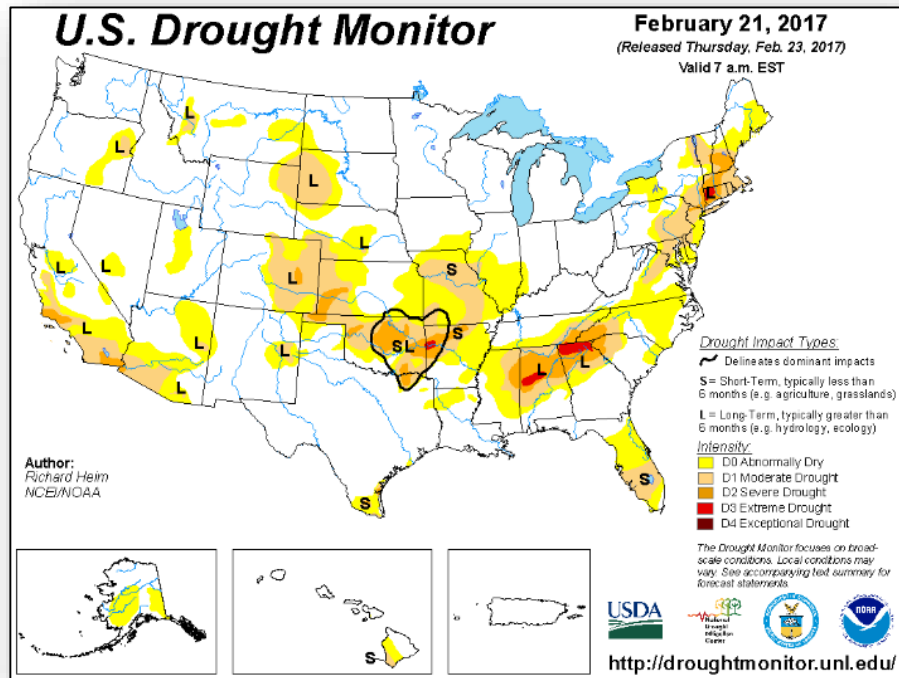
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# U.S. Drought Monitor



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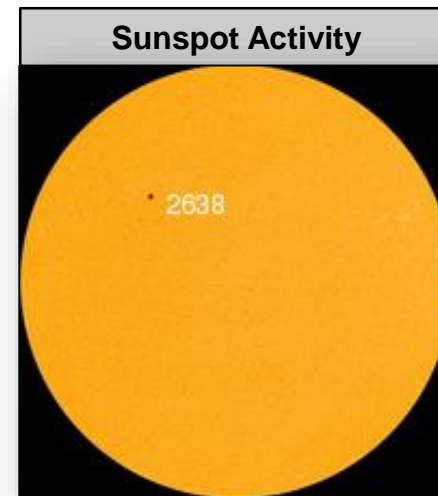
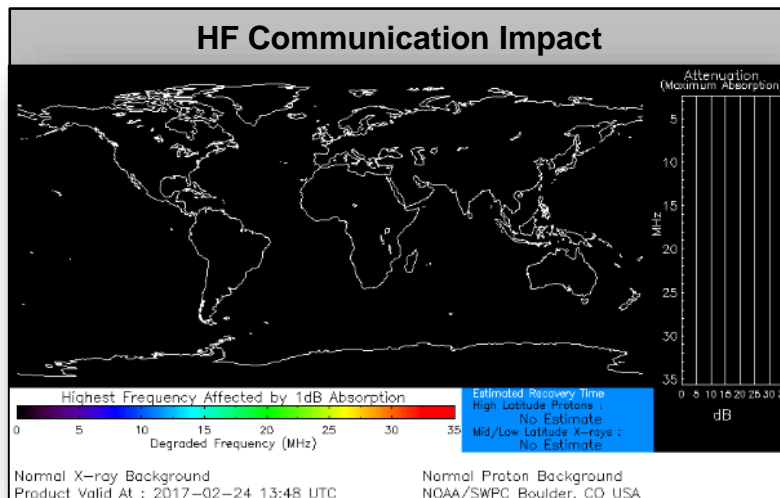


# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



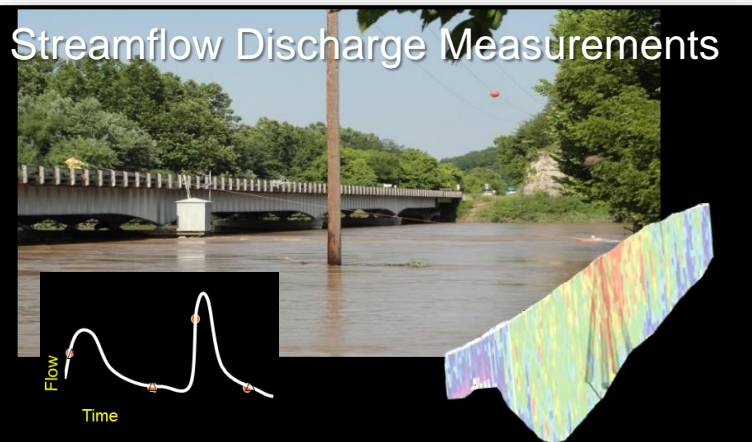


# USGS Flood Science In Support of FEMA

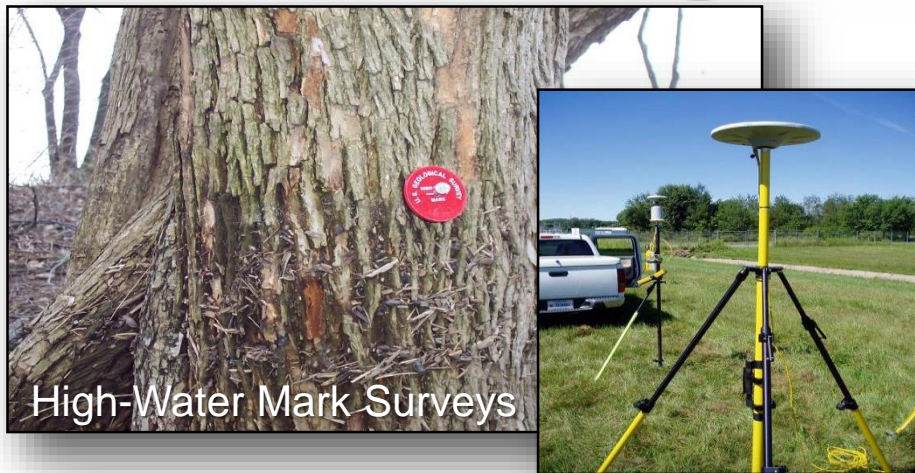


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## Streamflow Discharge Measurements



## High-Water Mark Surveys



## Storm-Tide Water Level Sensors



## Forensic Determination of Streamflow at Ungaged Locations

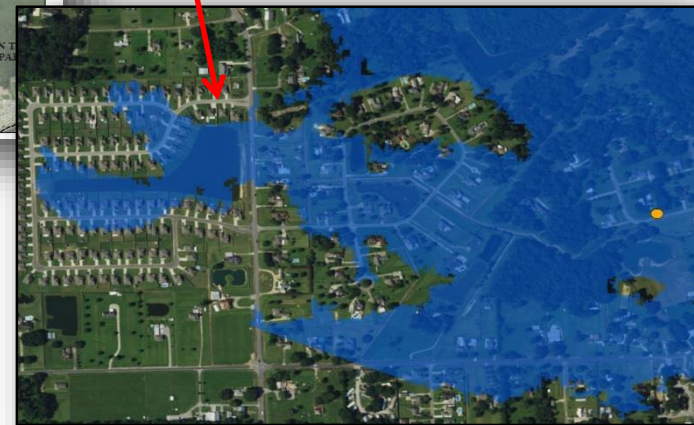
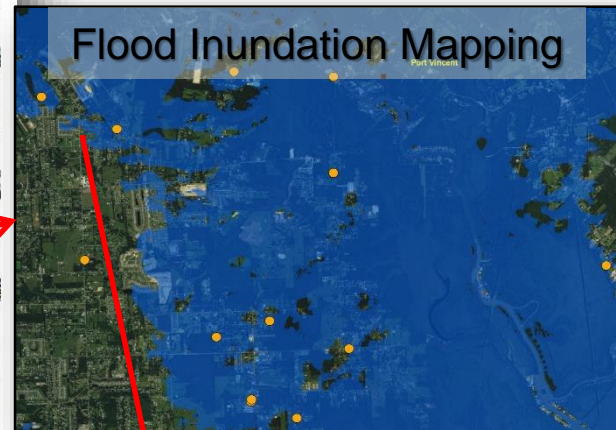
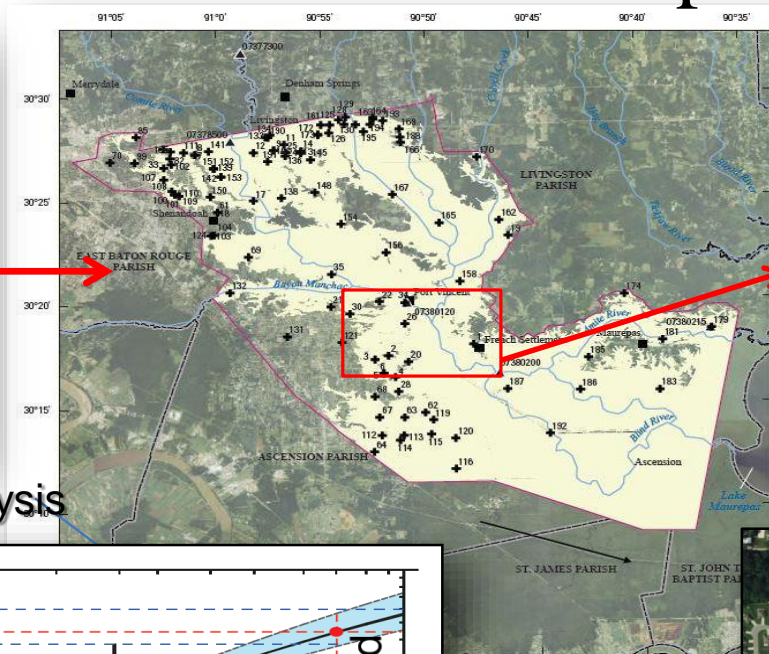
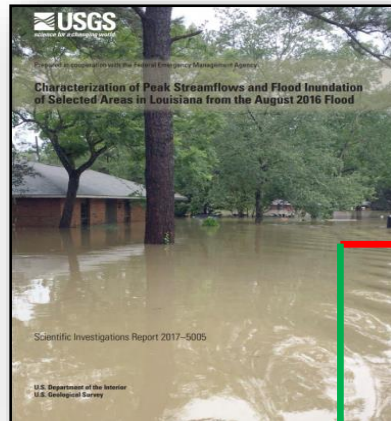




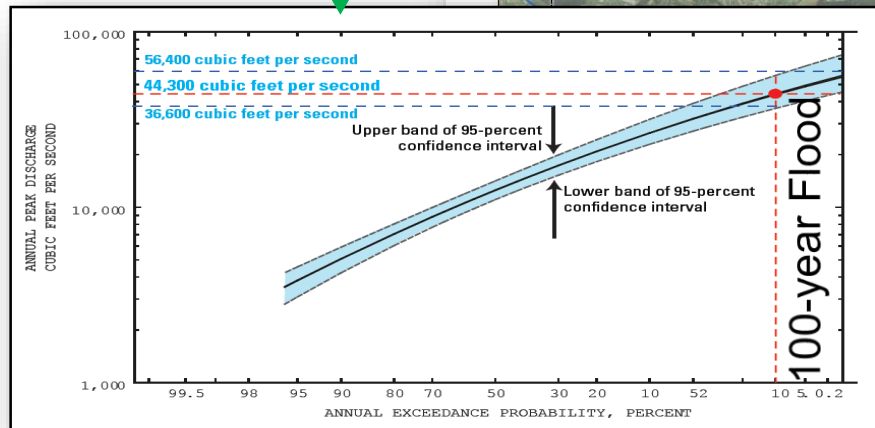
# USGS Flood Documentation Reports



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## Flood Frequency Analysis





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# Joint Preliminary Damage Assessments

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
X	Oregon	Severe Winter Weather January 8-20, 2017	IA	0	0	N/A
			PA	12	0	2/27 – TBD

# Disaster Requests & Declarations

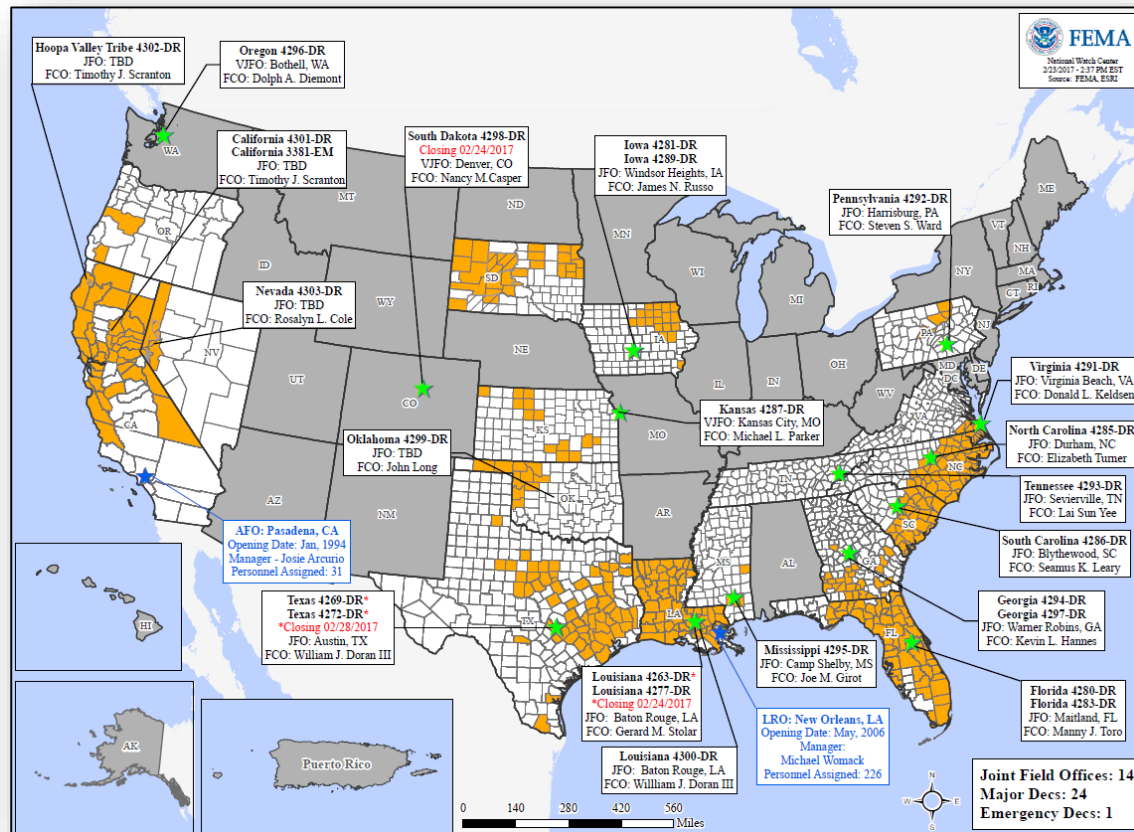


Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
KS – DR Severe Winter Storm	February 13, 2017		

# Open Field Offices



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# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available		Deployed	Other	Cadres with less than 25% availability
Total Workforce	10,191	5,562	54%	3,240	1,389	None

Resource	Status	Total	FMC Available	Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Status Criteria																				
National IMAT		3	0	0	1	2	East-1 to CA (Oroville Dam Spillway Erosion) East-2 reconstituting through 2/28 West to GA (DR-4294, DR-4297)	Green: >3 Teams Available Yellow: 1 - 2 Teams Available Red: 0 Teams Available  <i>N-IMAT red if 50% of Section Chiefs or Team Leader unavailable for deployment</i>																				
Regional IMAT		13	7	0	0	6	<b><u>Deployed:</u></b> Region IV-2 to MS (DR-4295) Region VI-2 to LA (DR-4300) Region VIII to SD/CO (DR-4298) <a href="#">Region IX-1 to NV (DR-4303)</a> Region IX-2 to CA (EM-3381) Region X to WA (DR-4296)	Green > 6 Teams Available Yellow: 4 - 6 Teams Available Red: 0 - 4 Teams Available  <i>R-IMAT also red if TL or Ops / Log Chief is unavailable &amp; has no qualified replacement</i>																				
FCO		35	3	0	4	28		OCD Readiness <table><tr><th>FCO</th><th>Green</th><th>Yellow</th><th>Red</th></tr><tr><td>Type 1</td><td>3+</td><td>2</td><td>1</td></tr><tr><td>Type 2</td><td>4+</td><td>3</td><td>2</td></tr><tr><td>Type 3</td><td>4+</td><td>3</td><td>2</td></tr><tr><td>FDRC</td><td>3</td><td>2</td><td>1</td></tr></table>	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4+	3	2	FDRC	3	2	1
FCO	Green	Yellow	Red																									
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Type 3	4+	3	2																									
FDRC	3	2	1																									
FDRC		11	4	0	3	4																						
US&R		28	25	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				
MERS		36	27	0	6	3	<b><u>Assets are supporting:</u></b> CA: EM-3381 (Supporting Oroville Dam Staging) CA: DR-4301 WI: DR-4288	Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				

# Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Regions (Feb 20-26): **II & V**



# 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.**