

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**

**Wednesday, March 1, 2017**

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

# Significant Activity – Feb 28-Mar 1



**Significant Events:** Severe Weather – Midwest to East Coast

**Significant Weather:**

- Severe Thunderstorms – Lower Mississippi Valley, Southeast, Tennessee/Ohio valleys, lower Great Lakes to the Mid-Atlantic
- Flash Flooding – Lower Mississippi Valley, Ohio Valley, and Appalachians
- Freezing Rain – Great Lakes to the Northeast
- Heavy Snow – WA, ID, MT, and Great Lakes
- Enhanced/Critical fire weather areas – TX, OK, KS, and NE
- Red Flag warnings – KS and NE
- Space Weather: Past 24 hours – none observed; next 24 hours – Minor with G1 Geomagnetic Storms predicted

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

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Severe Weather – Midwest to East Coast



## Situation

A fast moving system of severe weather in the Midwest caused multiple tornado touchdowns throughout the region.

## Impacts

### Illinois:

- Nursing home damaged; 68 residents relocated
- Electrical tower and power lines down, natural gas outages
- LaSalle County sustained heavy damage (pop.112k)
- 1 confirmed fatality; 6 injuries reported
- 1 shelter open with no occupants\*\*
- 13k customers without power\*

### Indiana:

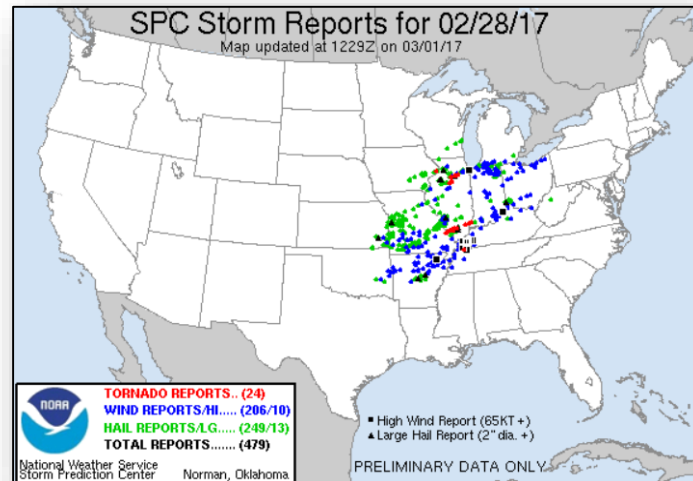
- 30 structures damaged or destroyed
- 35k customers without power\*

### Arkansas:

- 40 structures damaged or destroyed
- No fatalities; 10 to 15 injuries reported
- 33k customers without power\*

### Missouri:

- Considerable damage to multiple homes reported
- 1 confirmed fatality
- 1 shelter open with no occupants\*\*
- 14k customers without power\*



## State Response

- IL and AR EOCs at Partial Activation
- MO and IN EOC at Normal Operations

## Federal Response

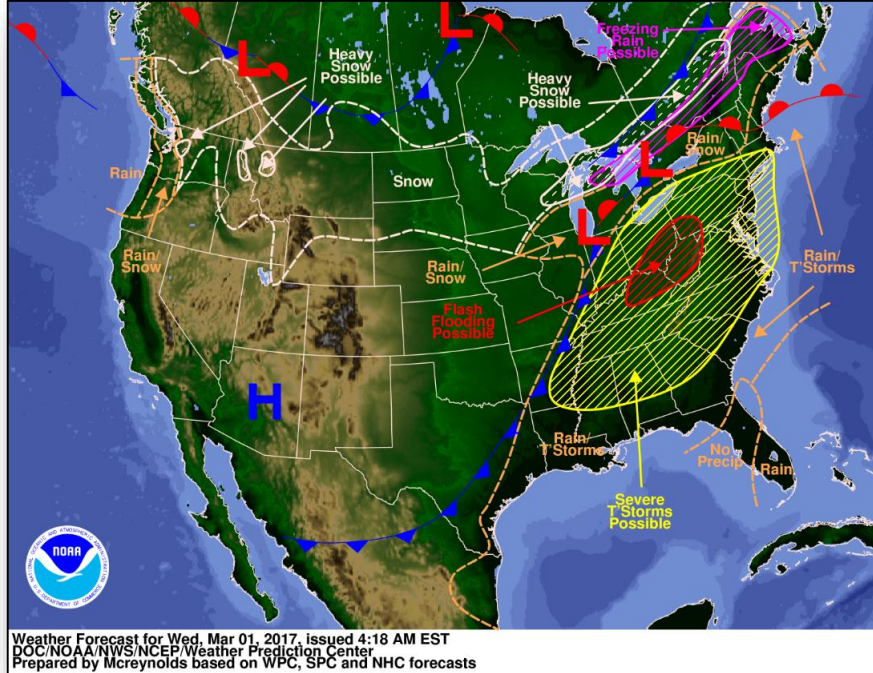
- Region V RRCC returned Normal Operations ); RWC is at Watch / Steady State (24/7)
- Region VII RRCC is Not Activated; RWC is at Watch / Steady State (24/7)
- NRCC is Not Activated; NWC is at Watch / Steady State (24/7)
- No requests for FEMA assistance

\*DOE EAGLE-I as of 7:00 a.m. EST  
\*\*ARC Midnight Shelter Count as of 4:31 a.m. EST

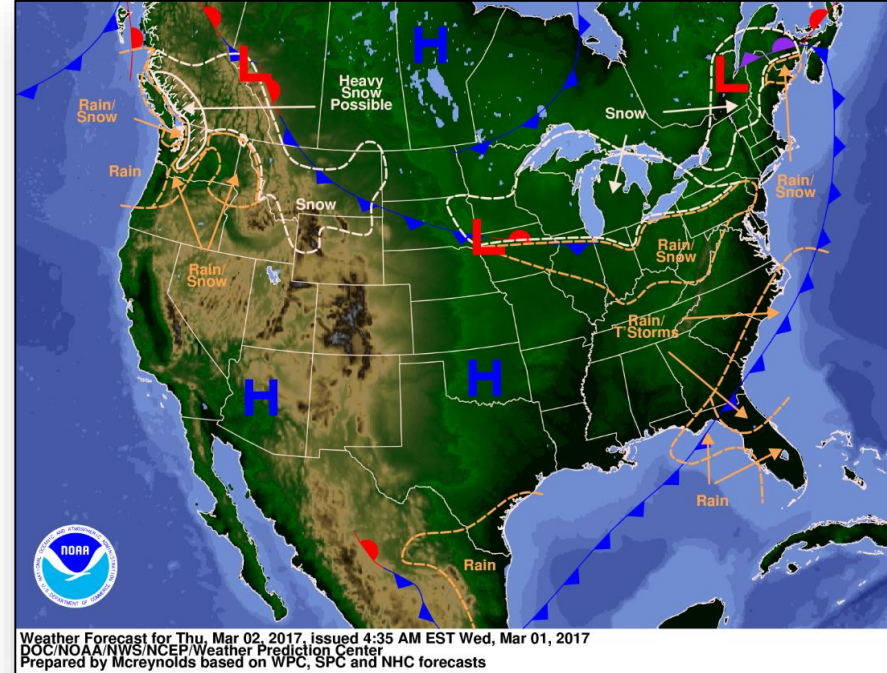
# National Weather Forecast



FEMA



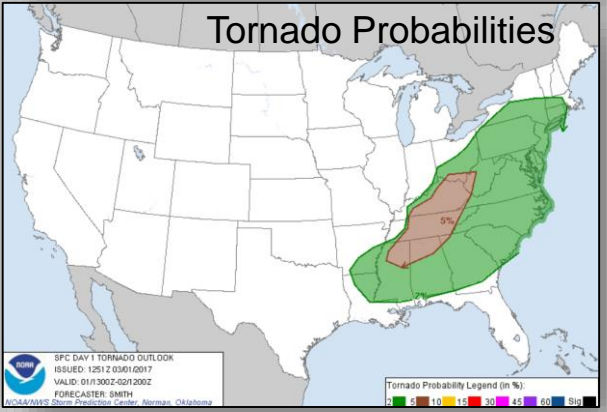
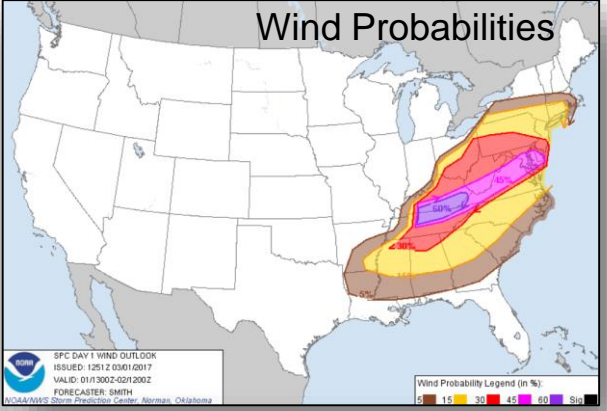
*Today*



*Tomorrow*



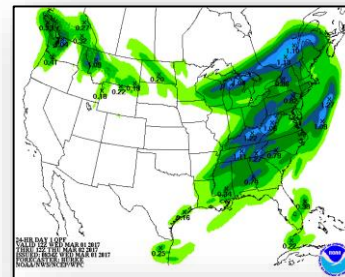
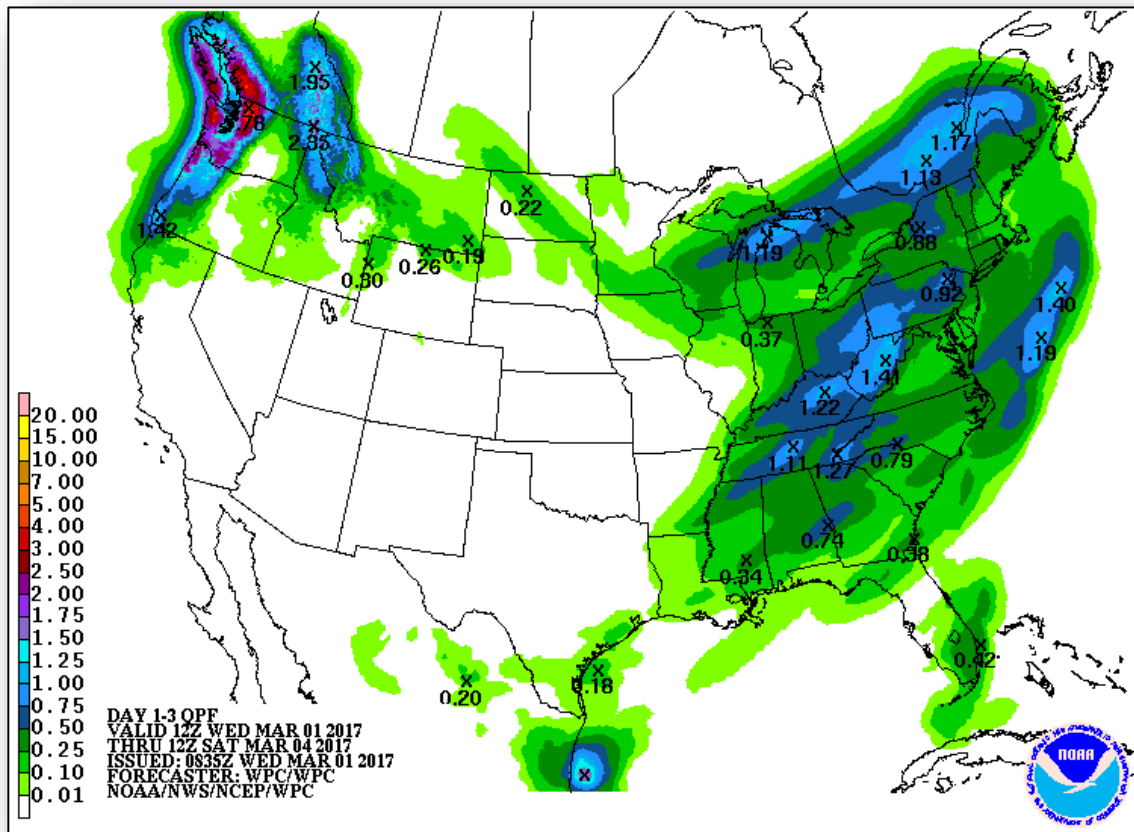
# Severe Weather Outlook – Day 1



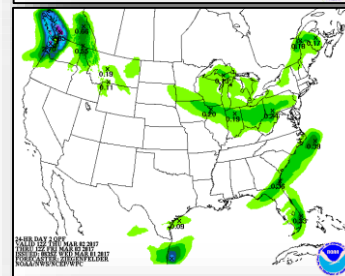
# Precipitation Forecast – Days 1-3



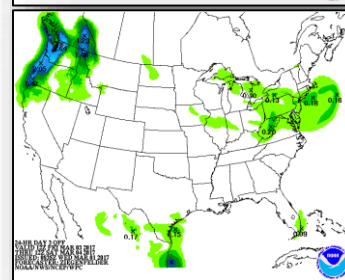
FEMA



Day 1



Day 2

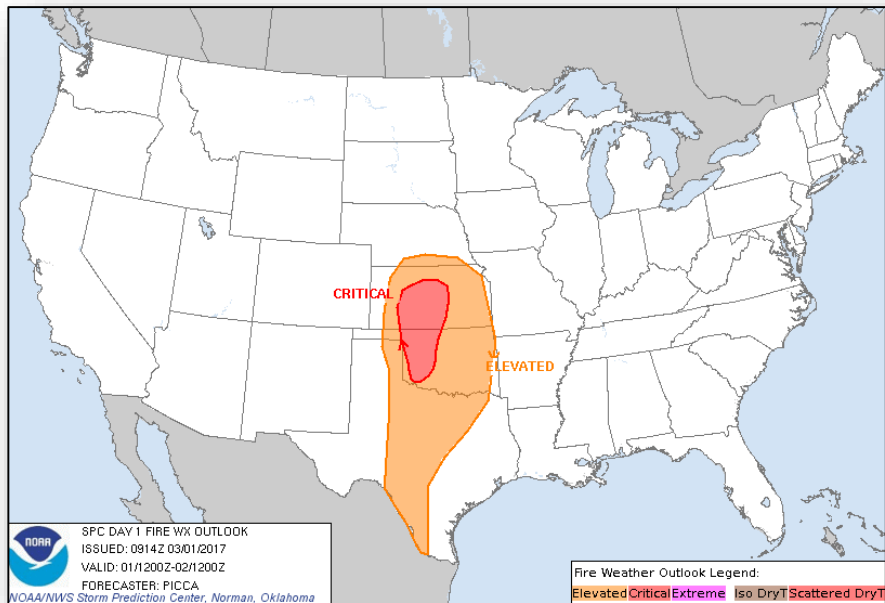


Day 3

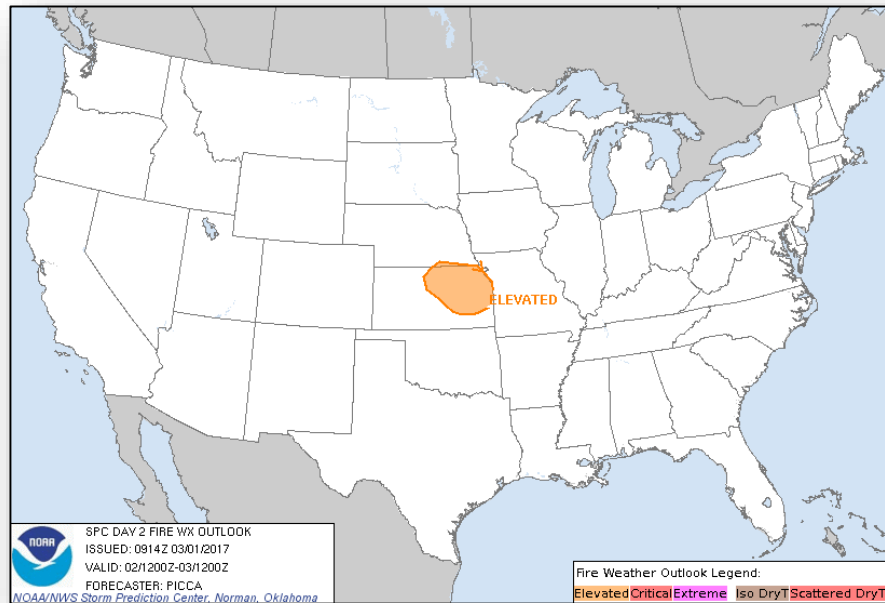
# Fire Weather Outlook



FEMA



**Day 1**



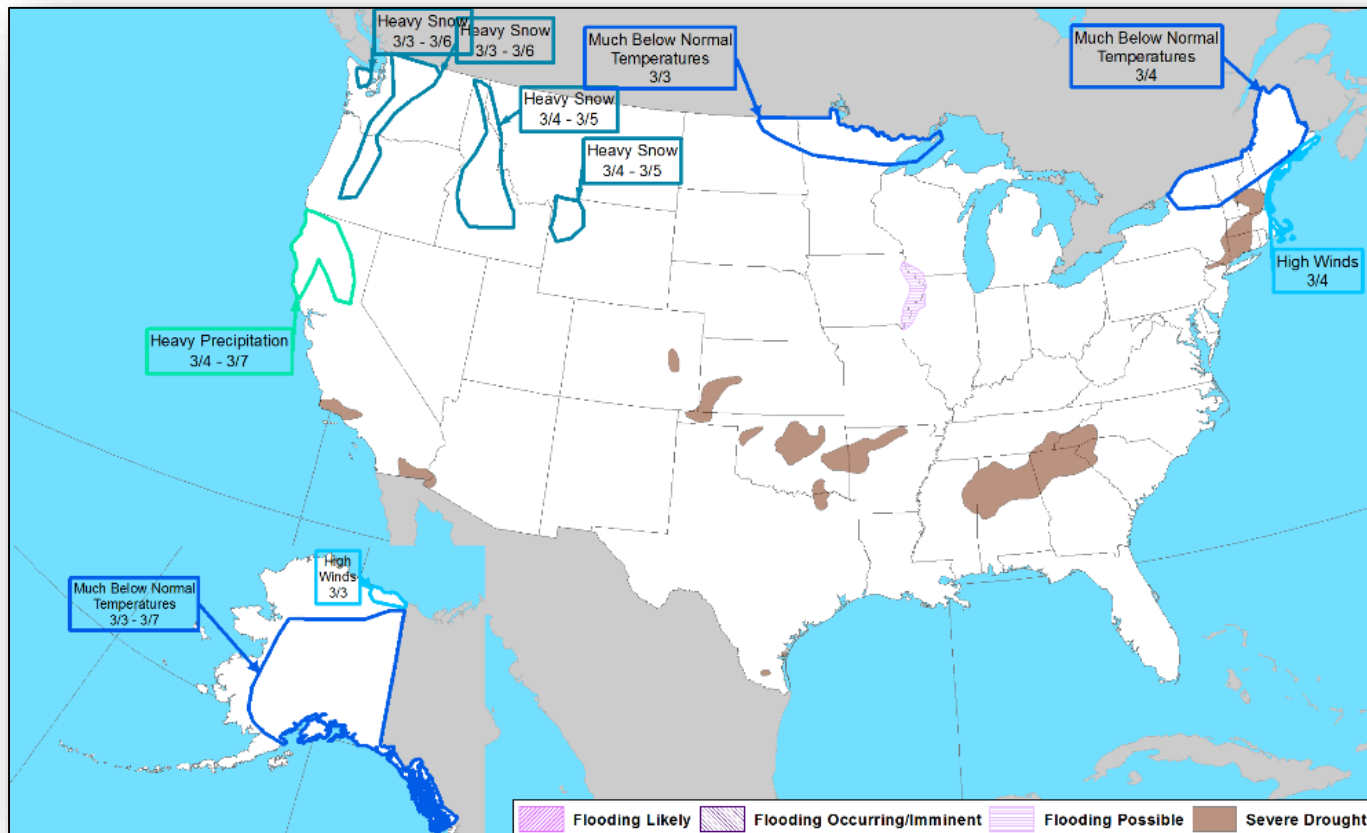
**Day 2**



# Hazards Outlook – Mar 3-7



FEMA



# Space Weather Summary/Outlook

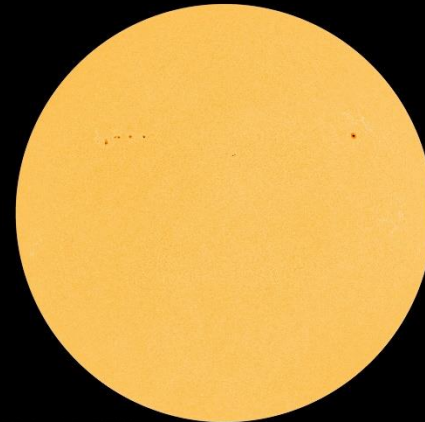
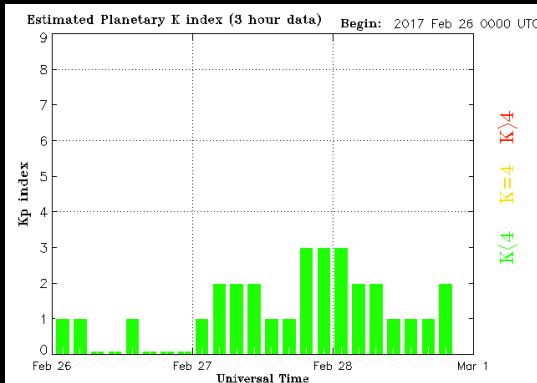
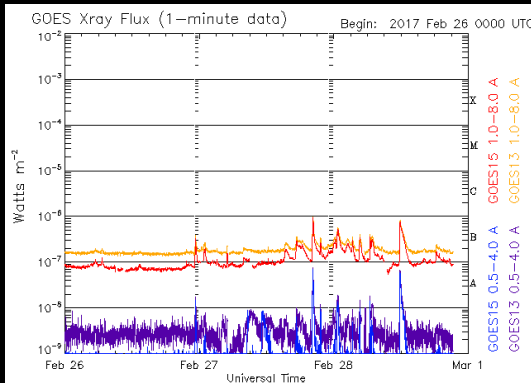
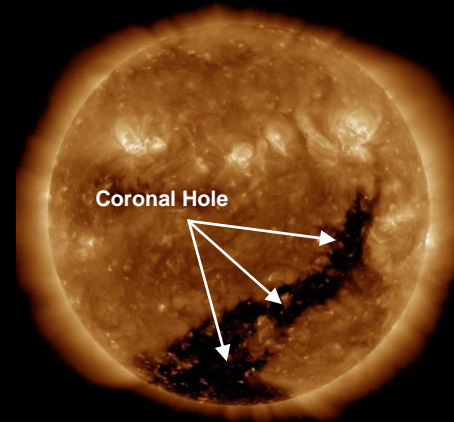


FEMA

Space Weather Summary March 1 <sup>st</sup> , 2017	Past 48 Hours	Current	Forecast: March 2 <sup>nd</sup> - 3 <sup>rd</sup>
Solar Flare (R Scale) Radio Blackout	None	None	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	None	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	G1 (Minor)

## Summary of Recent Activity/Outlook:

- Fairly quiet across the R and S scales and that is expected to continue
- Recurrent coronal hole activity expected to drive G1 activity today and March 2<sup>nd</sup>
- Risk of severe or extreme activity is extremely low at this time



David Marshall  
SWPC  
March 1<sup>st</sup>, 2017

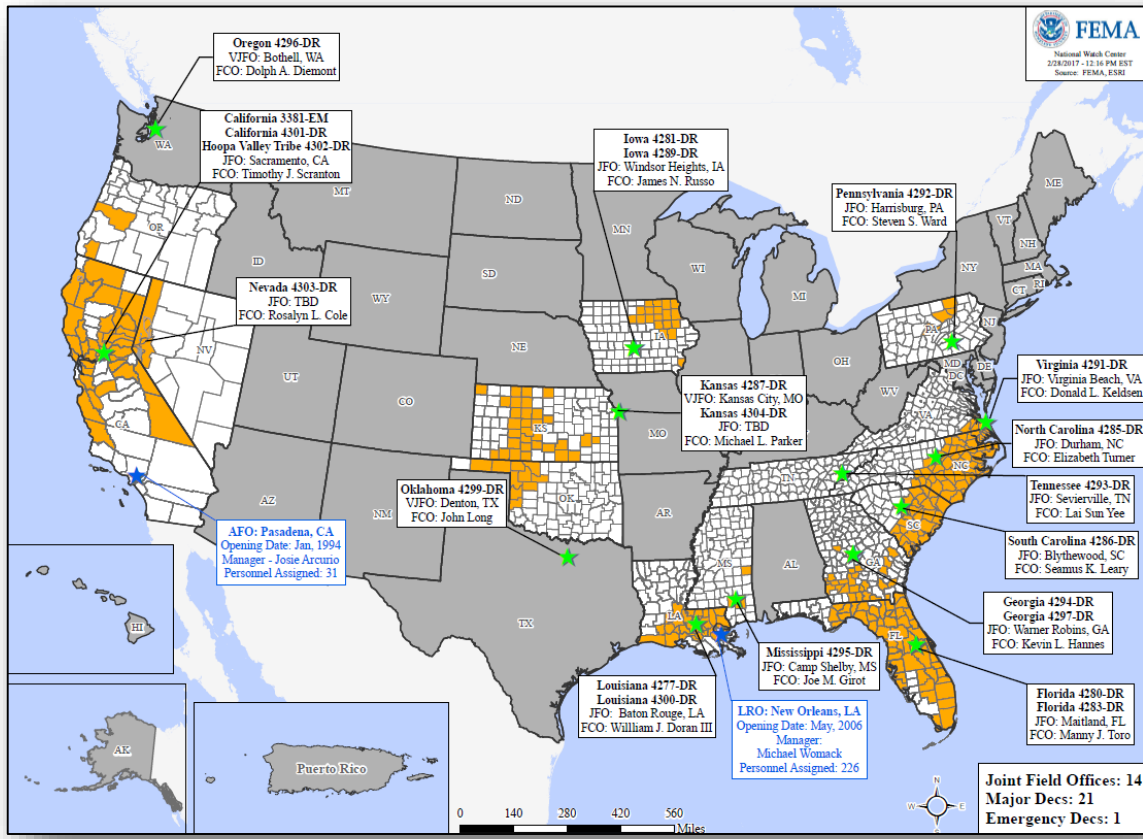
# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VIII	Wyoming	Blizzard / High Winds February 6-7, 2017	IA	0	0	N/A
			PA	1	0	3/1 – TBD
X	Oregon	Severe Winter Weather January 8-20, 2017	IA	0	0	N/A
			PA	12	0	2/27 – TBD

# Open Field Offices



# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available		Deployed	Other	Cadres with less than 25% availability
Total Workforce	10,183	5,744	56%	3,117	1,322	None

Resource	Status	Total	FMC Available	Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Status Criteria																				
National IMAT		3	2	0	0	1	East 2 is Primary for the month of March 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	8	0	0	5	<b>Deployed:</b> Region IV-2 to MS (DR-4295) Region VI-2 to LA (DR-4300) Region IX-1 to NV (DR-4303) 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	2	0	4	29		OCD Readiness <table><tr><td>FCO</td><td>Green</td><td>Yellow</td><td>Red</td></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																									
Type 1	3+	2	1																									
Type 2	4+	3	2																									
Type 3	4+	3	2																									
FDRC	3	2	1																									
FDRC		11	3	0	3	5																						
US&R		28	28	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				
MERS		36	30	8	6	0	<b>Assets are supporting:</b> CA: EM-3381 CA: DR-4301 NV: DR-4303	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		Watch / Steady State		
NRCC		2	Not Activated				
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		10	Not Activated	Region III	Watch / Steady State		
RRCCs		10	Not Activated				

Back-up Regions (Feb 27-Mar 5): **II, V & VIII**





# 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.**