

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

Monday, February 20, 2017

8:30 a.m. EST

Significant Activity – Feb 19-20



Significant Events:

- Oroville Dam Emergency Spillway Erosion – CA

Significant Weather:

- Flash flooding possible – northern/central CA; south TX
- Heavy snow possible – Northern Intermountain; Northern/Central Rockies, northern CA to Sierras
- Freezing Rain – Great Lakes
- Rain and snow – Northern Intermountain to Northern Rockies, northern/central CA and Central Great Basin
- Rain and thunderstorms – southern to northern CA; Northern to Southern Plains, Upper to Lower Mississippi Valley and Great Lakes
- Red Flag Warnings – KS, CO & NE
- Elevated fire weather – TX, OK, KS, NE & CO
- 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 (FEMA-4303-DR-NV) approved for Nevada

Oroville Dam Spillway Erosion – CA



Current Situation

- California Department of Water Resources (DWR) continues to regulate outflow, reduce water levels, and support repair activities at Oroville Dam
- **Current lake level is 849.70 (-3.59) feet as of 6:00 a.m. EST; 50 feet below the emergency spillway**
- Current releases remain within capacity of downstream channels
- Additional storm systems forecast to impact CA next couple of days, but no anticipated need to increase outflow of spillway
- **No signs of pollution; however, debris was observed downstream in San Francisco Bay**

Impacts

- Severe erosion of the Oroville Dam emergency spillway; no reported flooding related to this incident

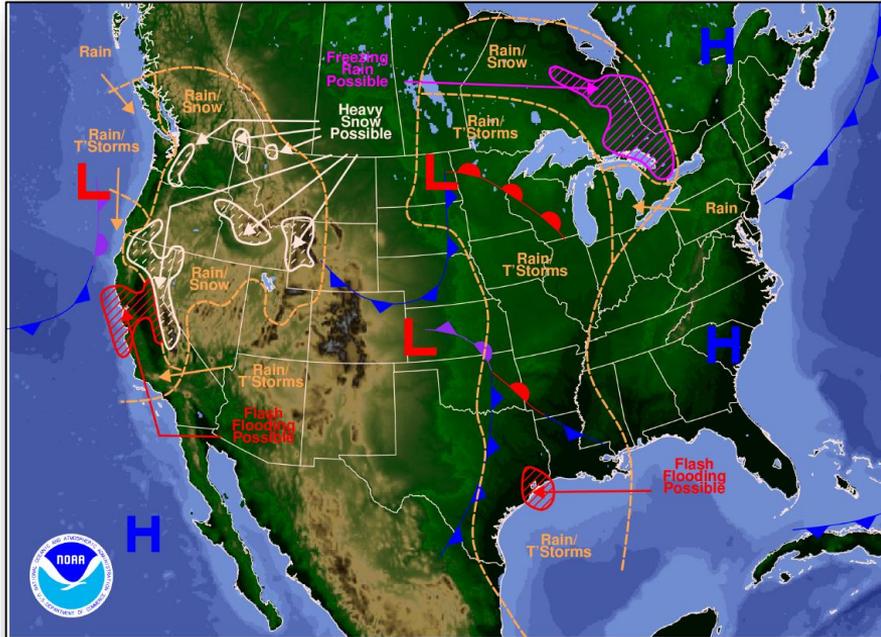
State/Local Response

- CA EOC at Full Activation; Governor declared State of Emergency
- Evacuation advisories remain in effect for Butte, Sutter, and Yuba counties
- **3 shelters open with 256 occupants** (*ARC Midnight Shelter Count as of 4:31 am EST*)
- Assessments of the emergency and primary spillway are ongoing

Federal Response

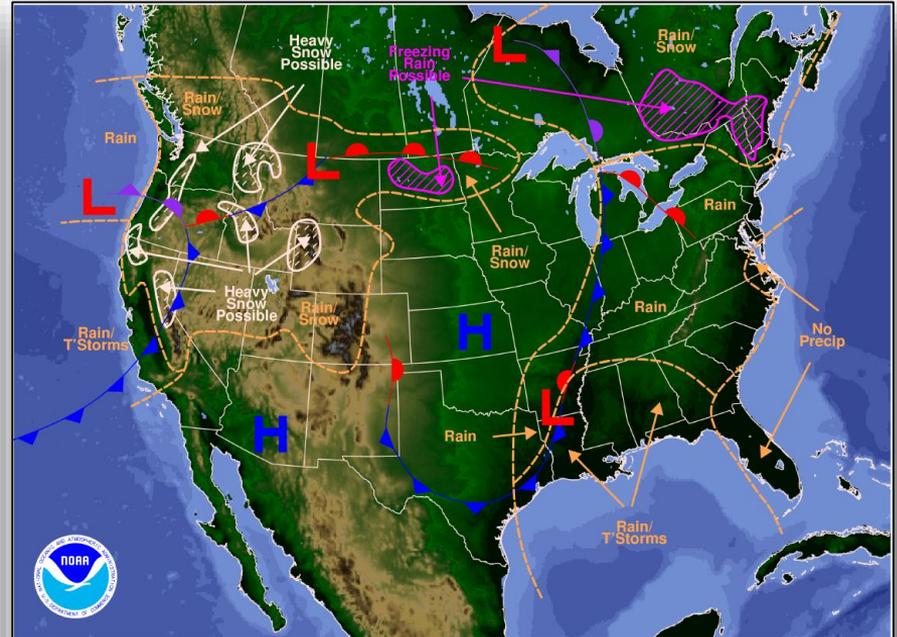
- Emergency Declaration (3381-EM-CA) approved on February 14
- FEMA Region IX RWC at Enhanced Watch, 24/7
- FEMA Region IX IMAT-2 deployed to CA OES SOC; LNOs deployed to DWR and CA OES SOC
- Staging Area personnel deployed to Travis Air Force Base
- National IMAT-East 1 deployed to CA
- FEMA NWC at Watch/Steady State

National Weather Forecast



Weather Forecast for Mon, Feb 20, 2017, issued 4:11 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



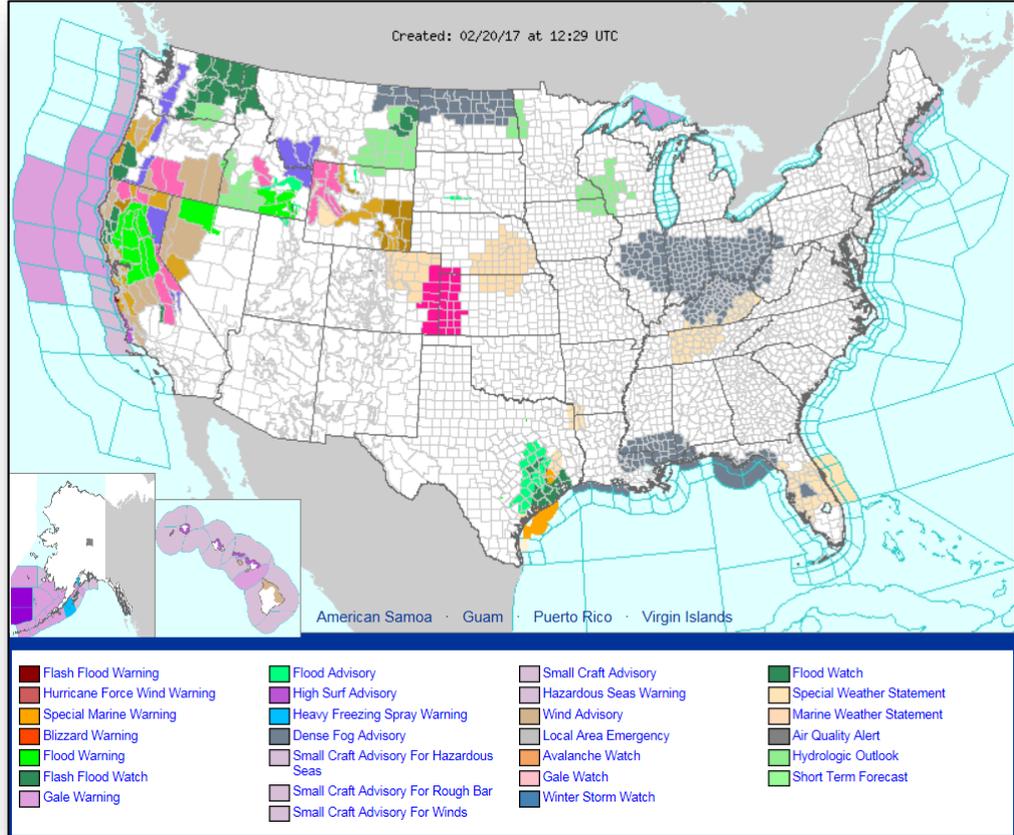
Weather Forecast for Tue, Feb 21, 2017, issued 4:34 AM EST Mon, Feb 20, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches and Warnings



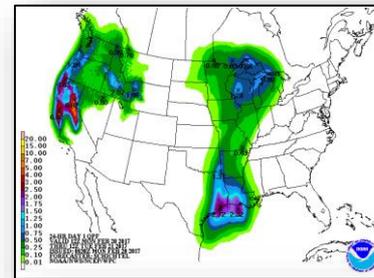
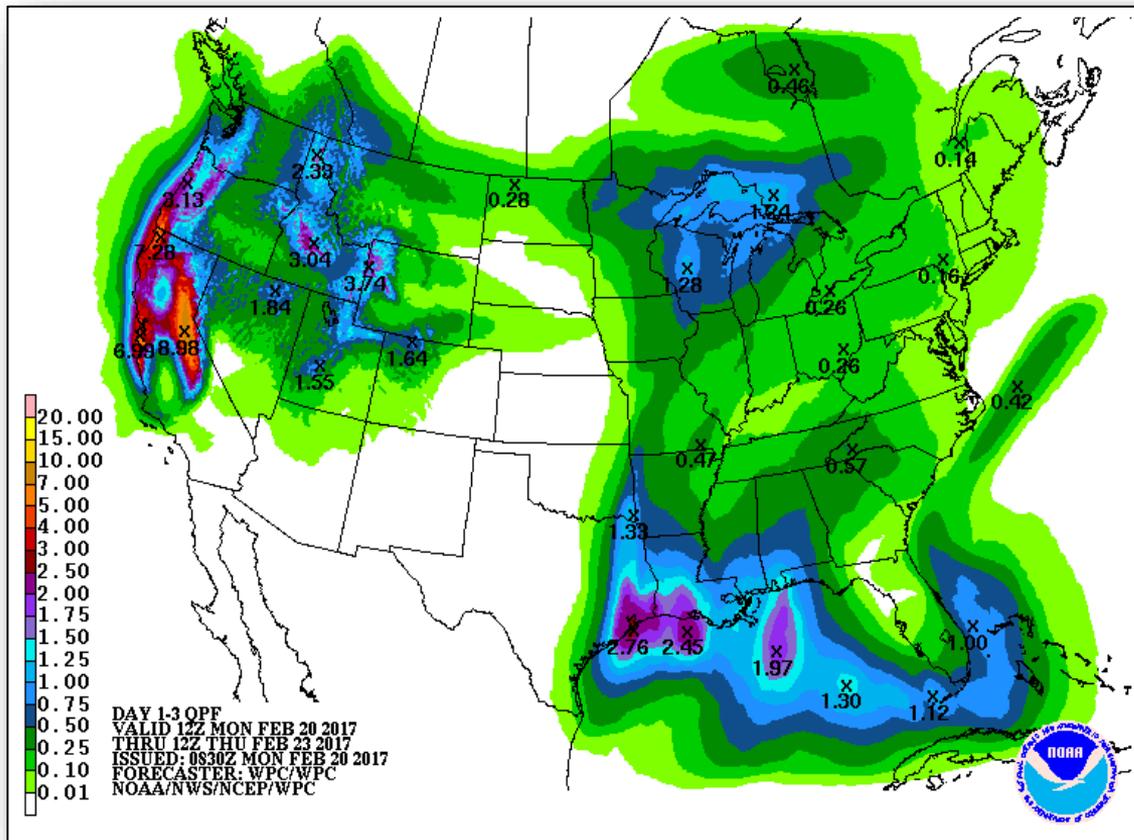
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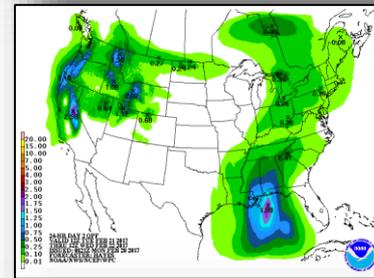
Precipitation Forecast – Days 1-3



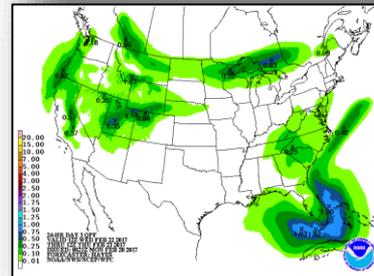
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Day 1



Day 2

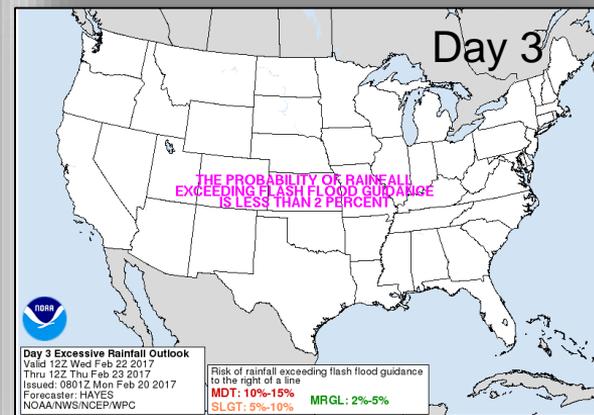
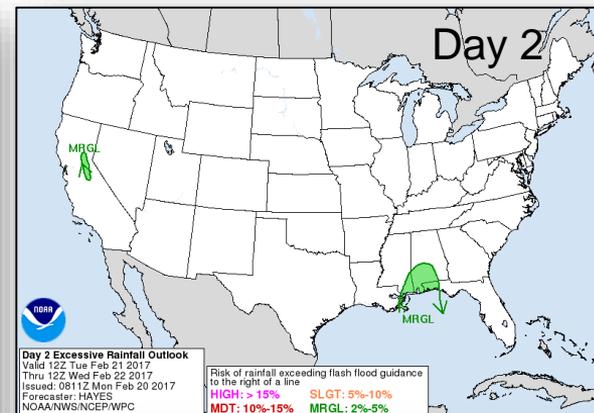
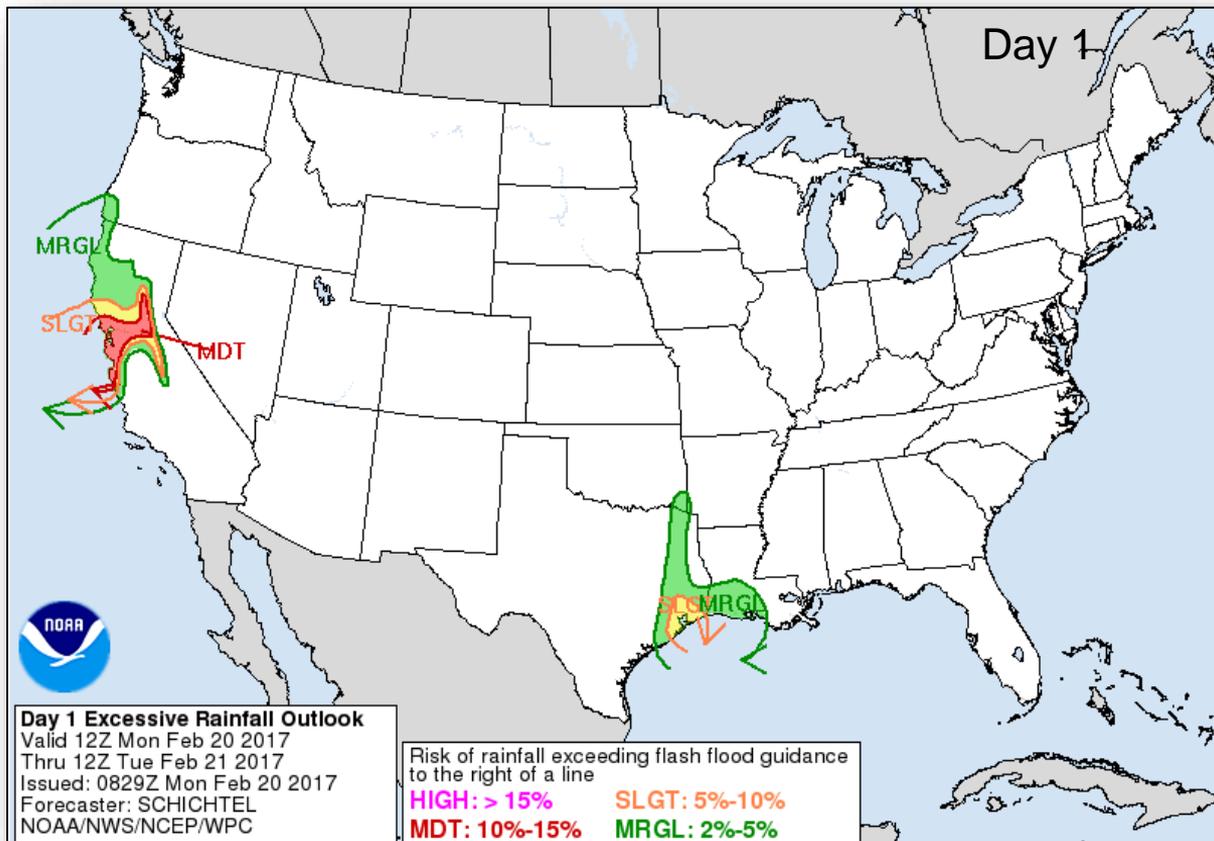


Day 3

Flash Flood Potential



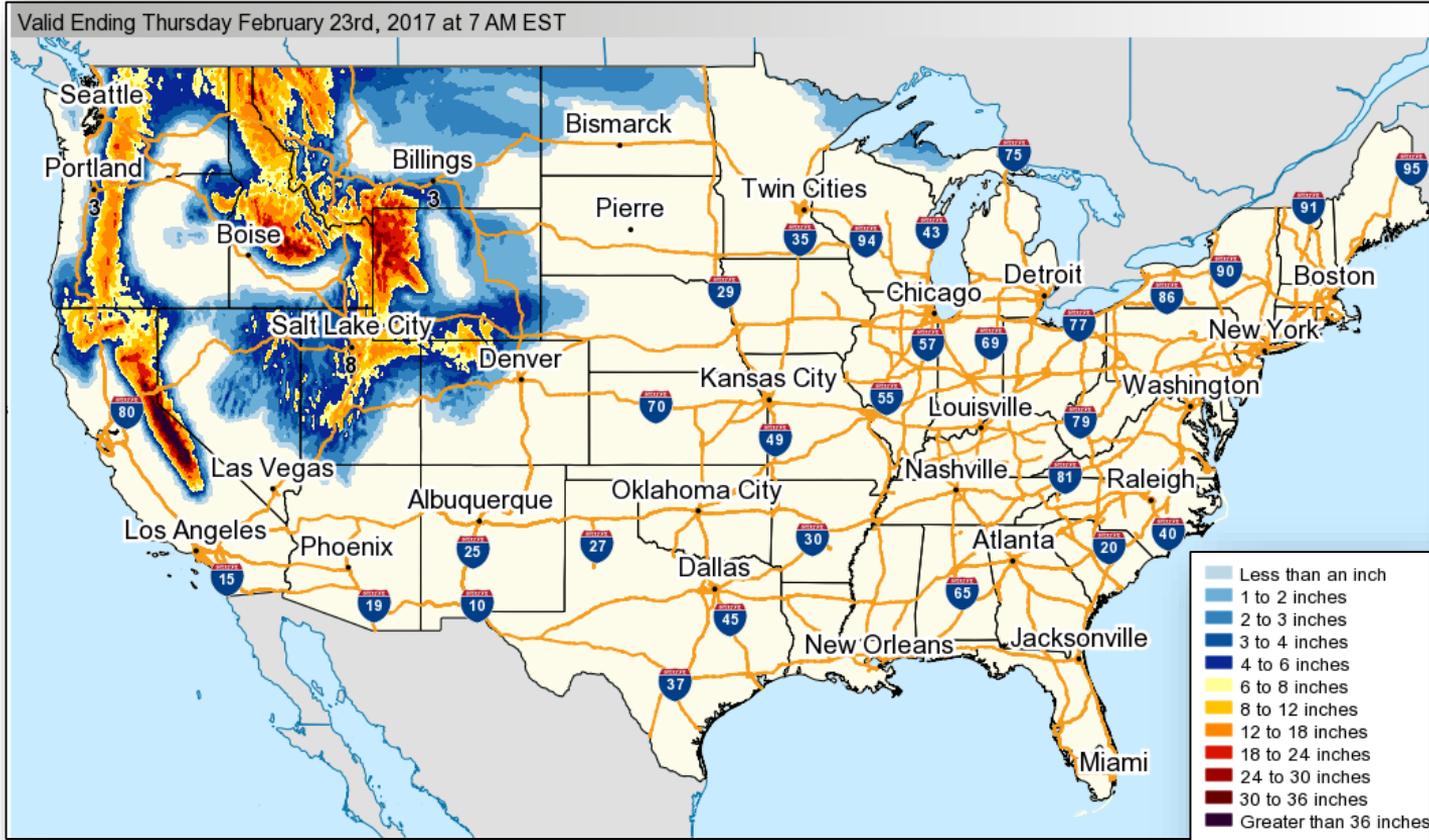
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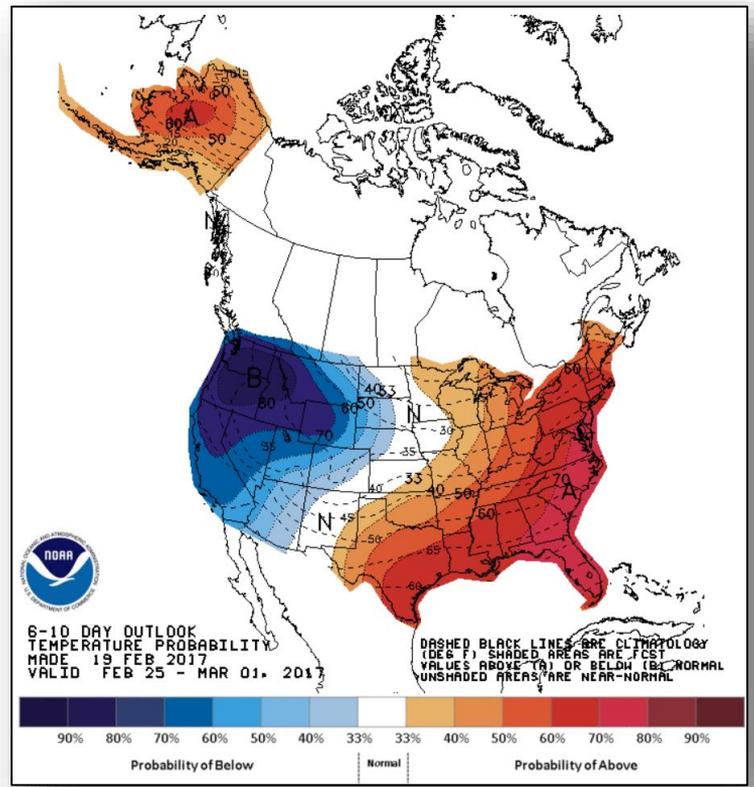
Forecast Snowfall – Days 1-3



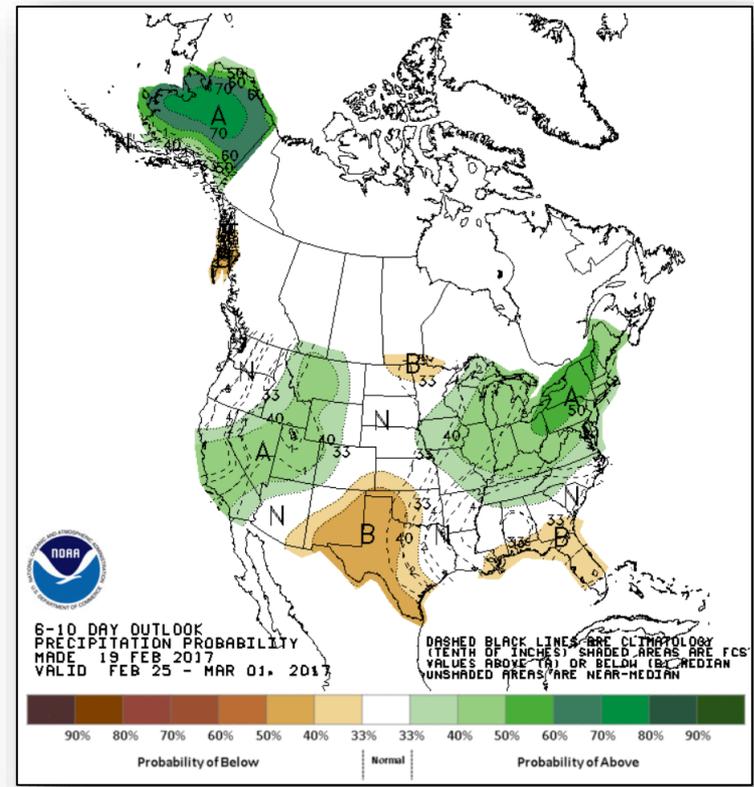
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6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

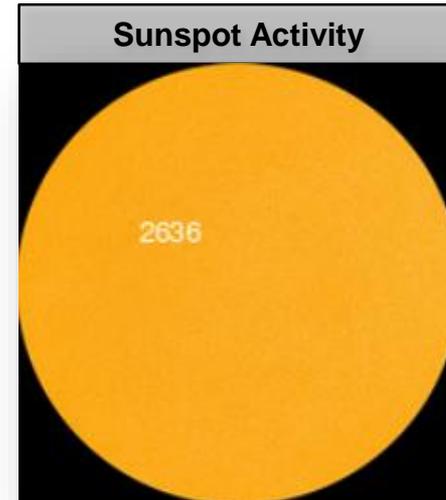
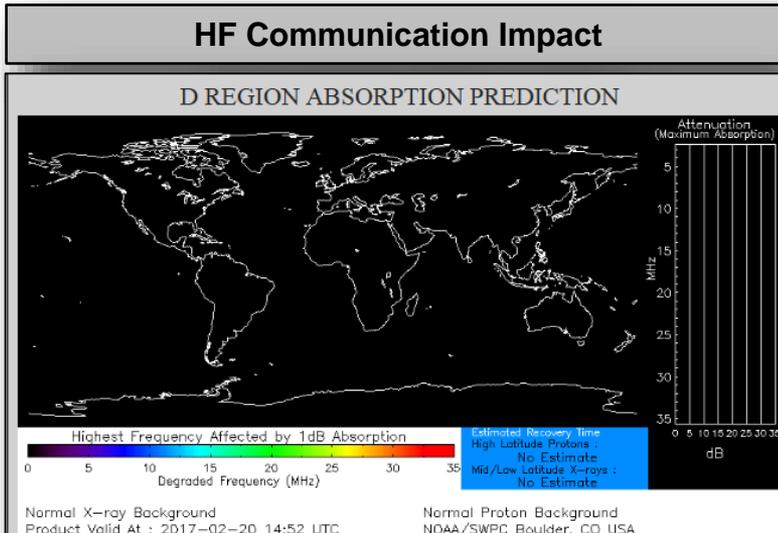
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

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



Joint Preliminary Damage Assessments



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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

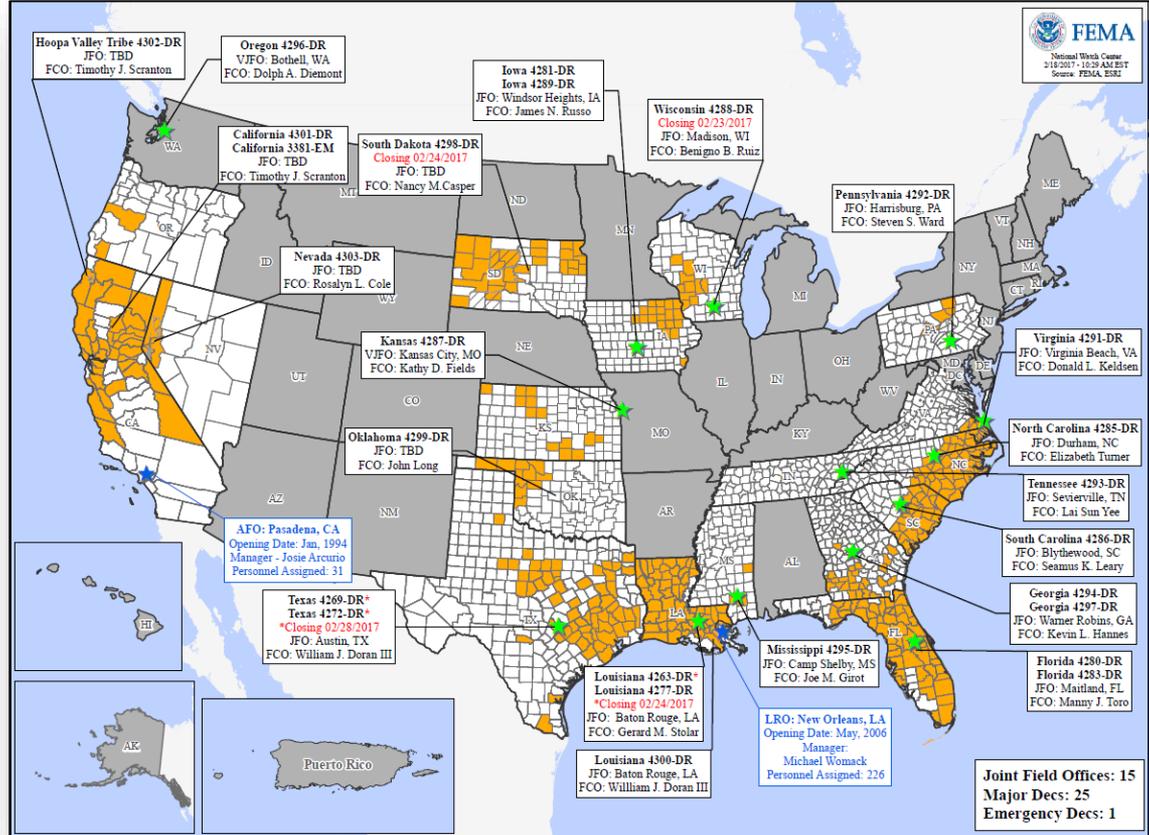


Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	1	0
Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm	January 25, 2017		
NV – DR Severe Winter Storms, Flooding & Mudslides	February 10, 2017	Declared February 17, 2017	
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	10,172	5,346	52%	3,405	1,421	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	8	0	0	5	Deployed: Region IV-2 to MS (DR-4295) Region VI-2 to LA (DR-4300) Region VIII to SD/CO (DR-4298) 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 & has no qualified replacement</i>																				
FCO		35	5	0	4	26		OCD Readiness <table border="1"> <thead> <tr> <th>FCO</th> <th>Green</th> <th>Yellow</th> <th>Red</th> </tr> </thead> <tbody> <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> </tbody> </table>	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4+	3	2	FDRC	3	2	1
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FDRC	3	2	1																									
FDRC		11	5	0	2	4																						
US&R		28	28	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				
MERS		36	28	0	6	2	Assets are supporting: CA: EM-3381 (ISB support Oroville Dam) CA: DR-4301	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	Activated	Region IX	Enhanced Watch	24 hour operations	Oroville, CA Dam Emergency Spillway Erosion
RRCCs		10	Not Activated				

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



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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.