

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.



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Daily Operations Briefing

Sunday, February 19, 2017

8:30 a.m. EST

Significant Activity – Feb 18-19



Significant Events:

- Oroville Dam Emergency Spillway Erosion – CA
- Severe storms – Southern California (Final)

Significant Weather:

- Severe thunderstorms possible – Central TX
- Flash flooding possible – western CA & southeastern TX
- Snow – Northern Intermountain; west/central CO; Northeast
- Rain and snow – Pacific Northwest to CA; Central Great Basin; Northern Rockies to Central Plains; Southwest; Central Appalachians to Northeast
- 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 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
- Lake level is 853.29 (-1.20) feet as of 1:00 a.m. EST; target was 865 feet
- Current releases remain within capacity of downstream channels
- Additional storm systems forecast to impact CA next several days; no anticipated need to increase outflow of spillway

Impacts

- Severe erosion of the Oroville Dam emergency spillway; no reported flooding related to this incident
- 3 shelters open with 337 occupants (*ARC Midnight report, 5:17 a.m. EST*)

State/Local Response

- CA EOC at Full Activation; Governor declared State of Emergency
- Evacuation advisories remain in effect for Butte, Sutter, and Yuba counties
- Assessments of the emergency and primary spillway are ongoing

Federal Response

- Emergency Declaration (3381-EM-CA) approved on February 14
- FEMA Region IX RWC: Enhanced Watch – 24 hour operations
- FEMA Region IX IMAT-2 deployed to CA OES SOC
- FEMA Region IX 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: Watch / Steady State

Severe Storms – Southern California (Final)



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Situation

Heavy precipitation in Southern California decreased. Another system moving into California will remain in the northern portions of the state.

Impacts

- Region IX reports 4 storm related fatalities
- Multiple road closures in southern California due to mudslides and debris
- 23,500 (-18k) customers without power *(DOE Eagle-I. as pf 8:07 a.m. EST)*
- Mandatory evacuations for Los Angeles and Santa Barbara counties lifted
- 4 shelters open with 20 occupants *(ARC Midnight report, 5:17 a.m. EST)*

State/Local Response

- CA Southern Region EOC Partial Activation *(deactivated at 2:30 a.m. EST)*

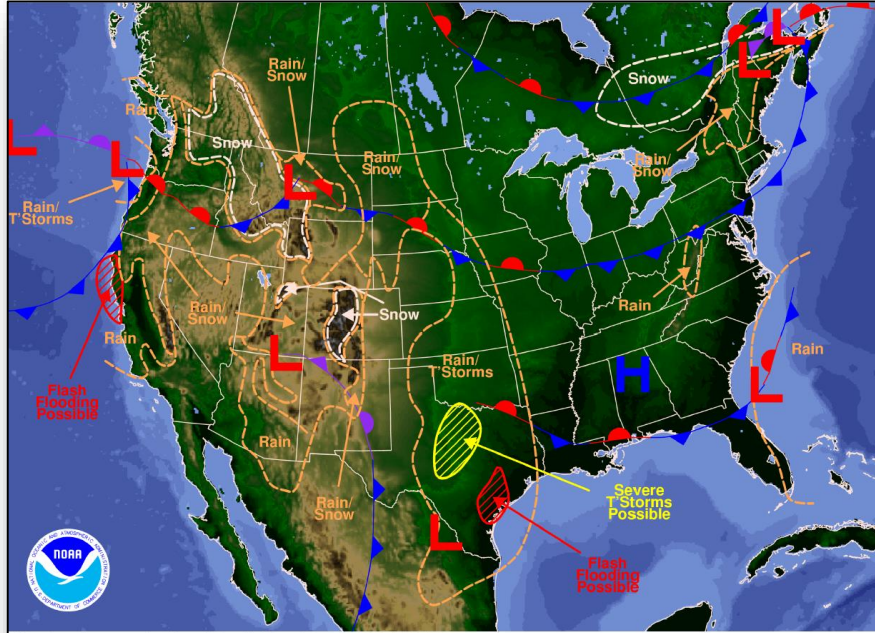
Federal Response

- NWC Watch / Steady State
- FEMA Region IX at Enhanced Watch / 24 hours
- FEMA Region IX LNO is deployed to CA EOC

National Weather Forecast

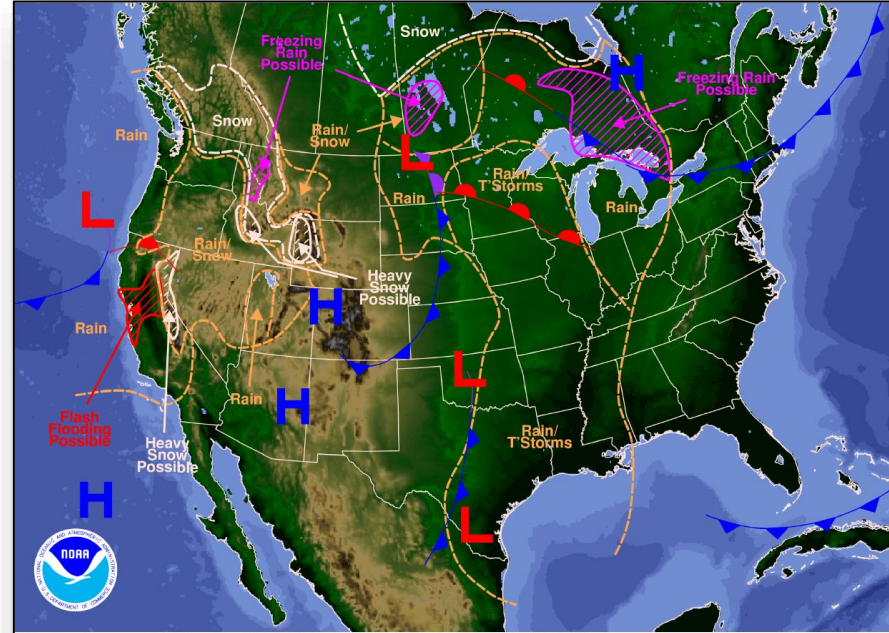


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Weather Forecast for Sun, Feb 19, 2017, issued 4:38 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kong based on WPC, SPC and NHC forecasts

Today



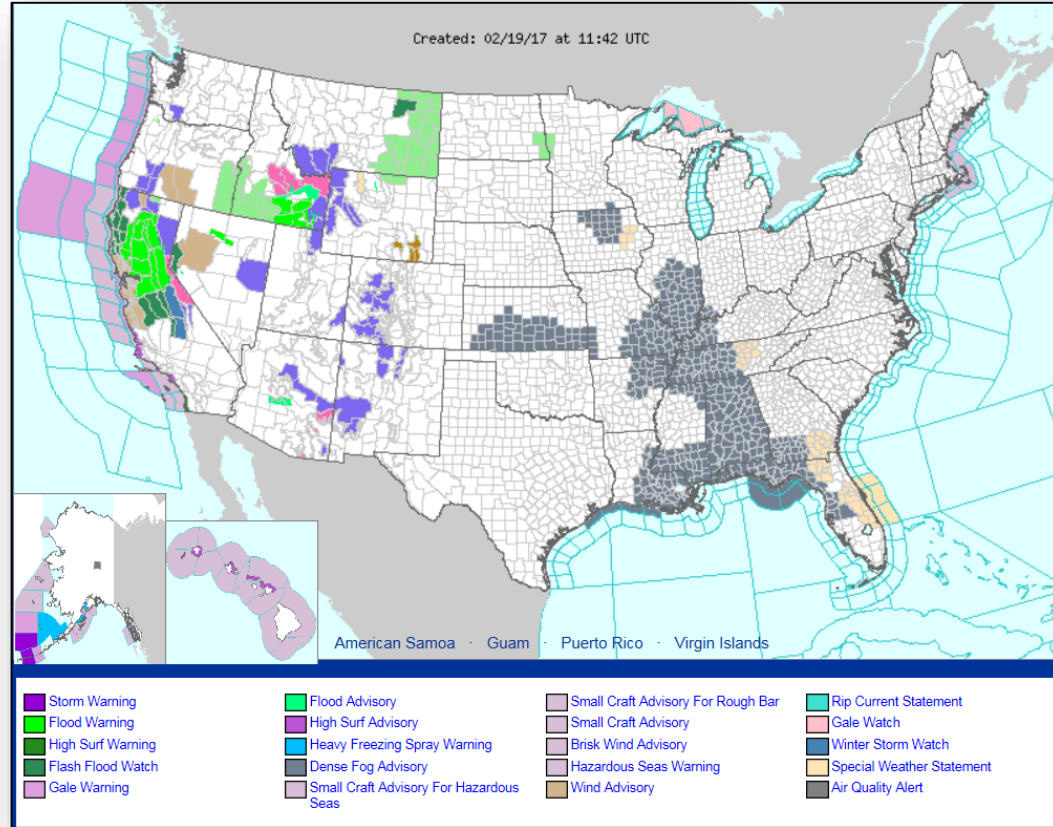
Weather Forecast for Mon, Feb 20, 2017, issued 4:33 AM EST Sun, Feb 19, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kong based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches and Warnings



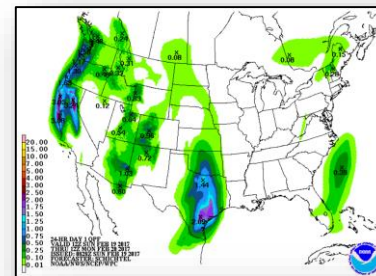
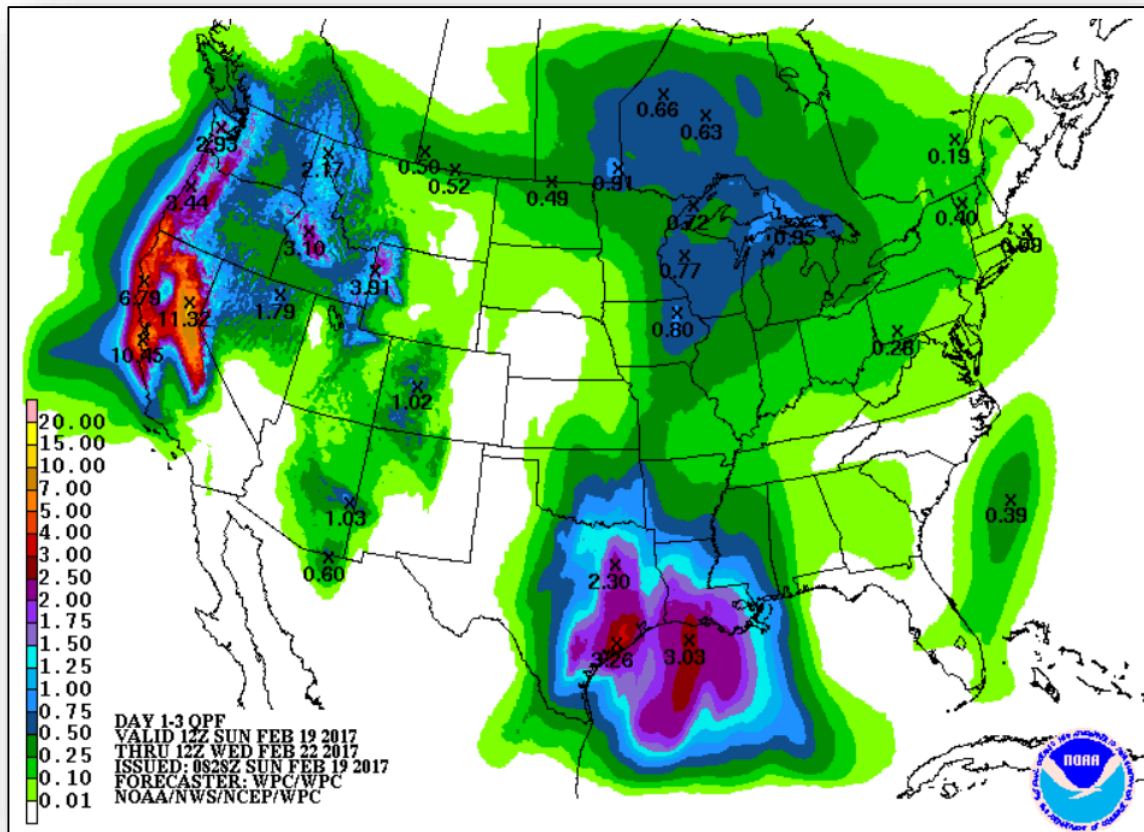
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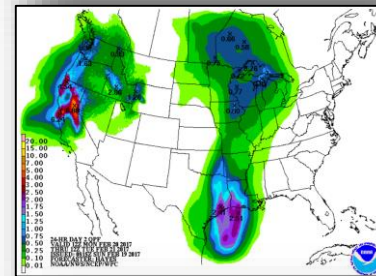
Precipitation Forecast – Days 1-3



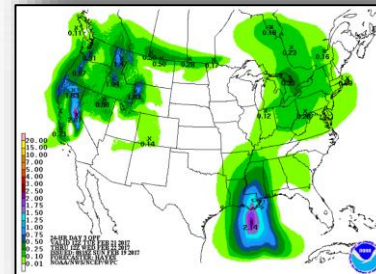
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Day 1



Day 2

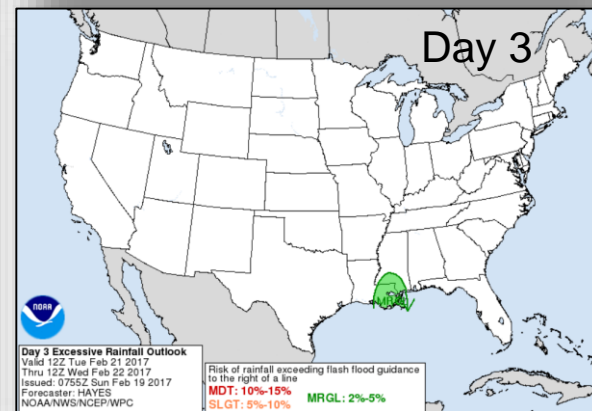
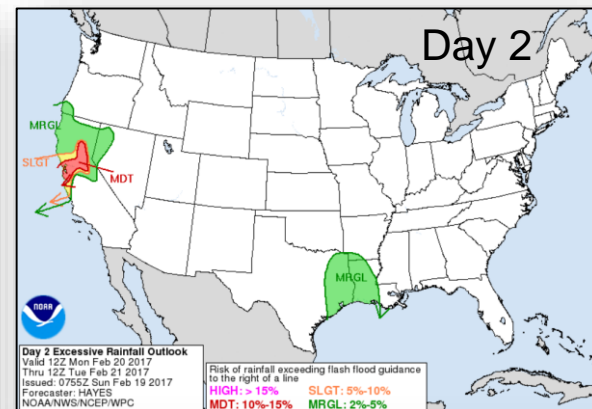
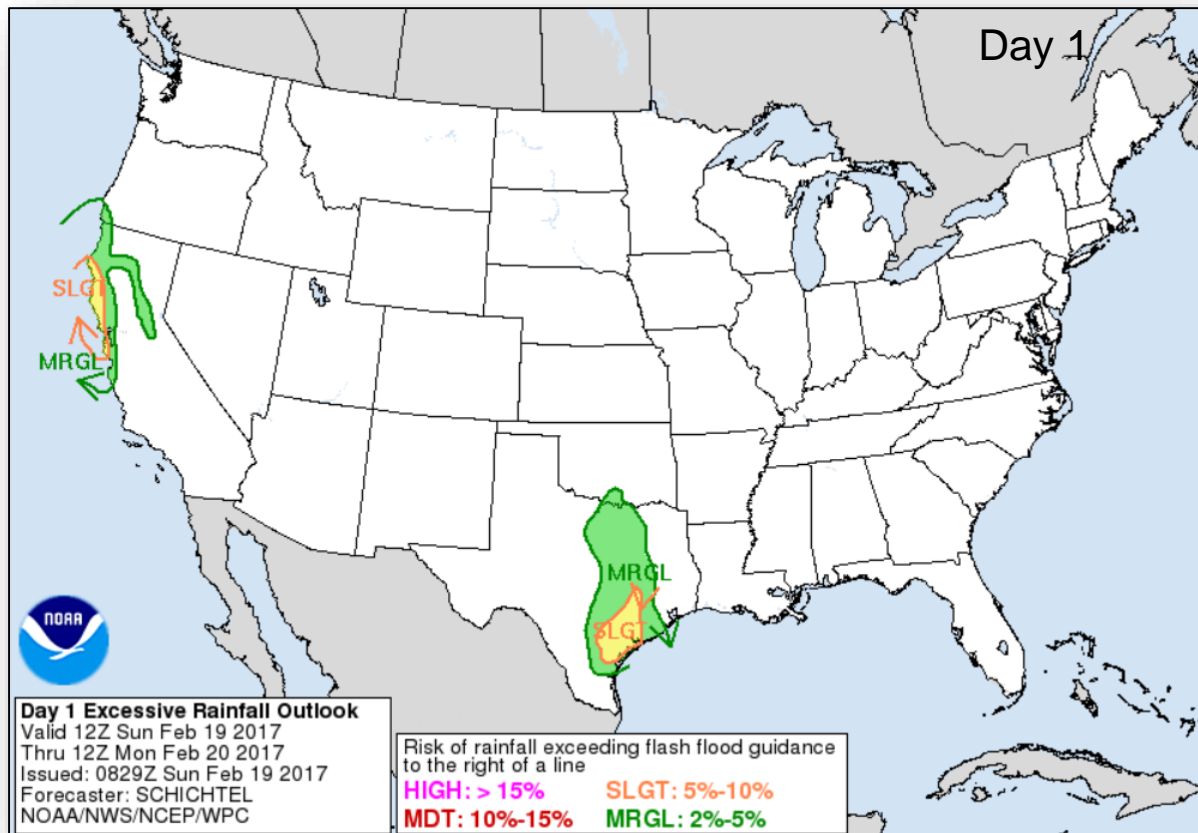


Day 3

Flash Flood Potential



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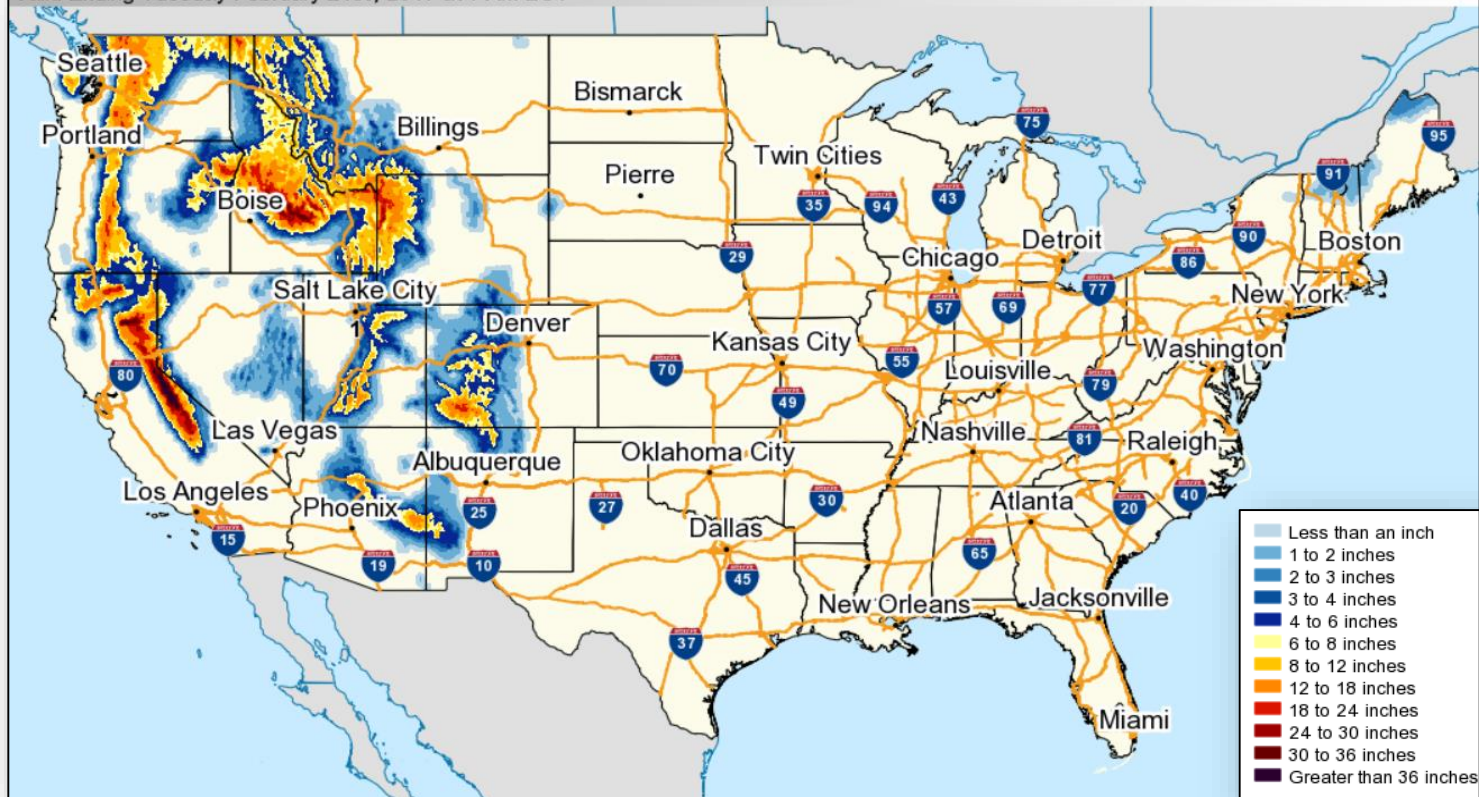


Forecast Snowfall – Days 1-3

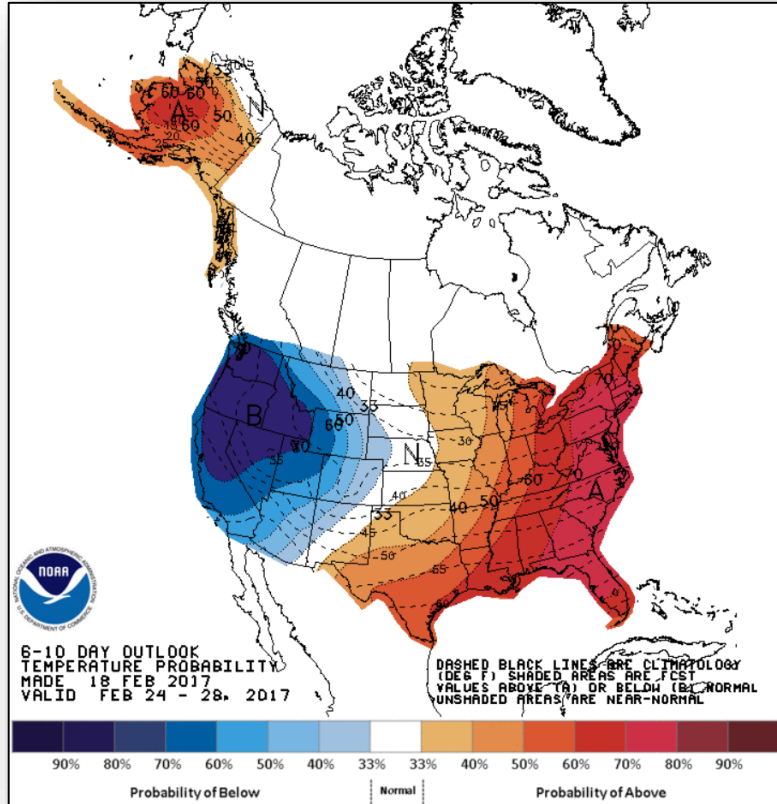


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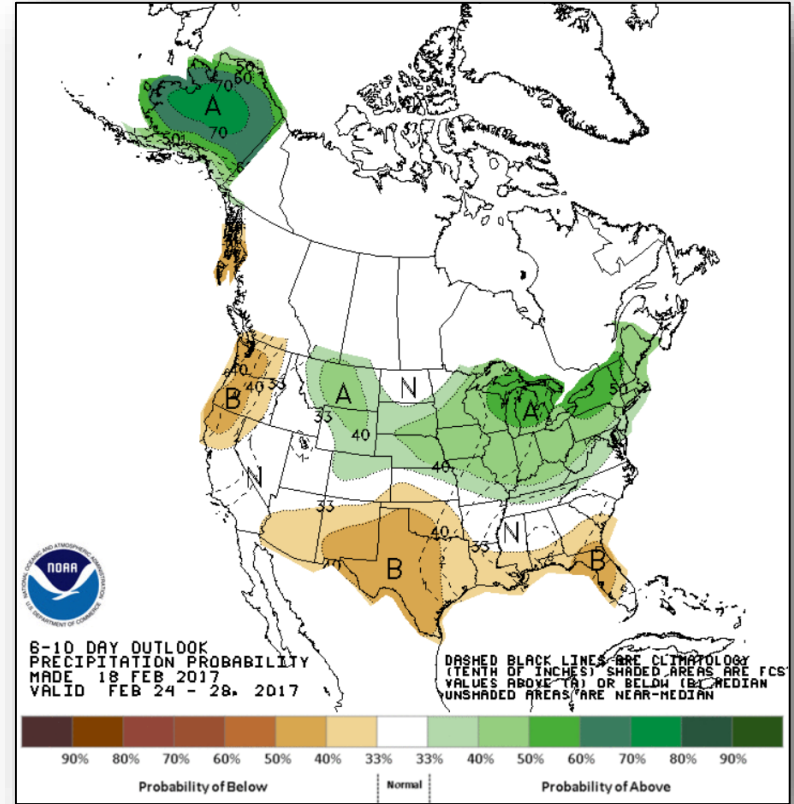
Valid Ending Tuesday February 21st, 2017 at 7 AM EST



6-10 Day Outlooks



6-10 Day Temperature Probability



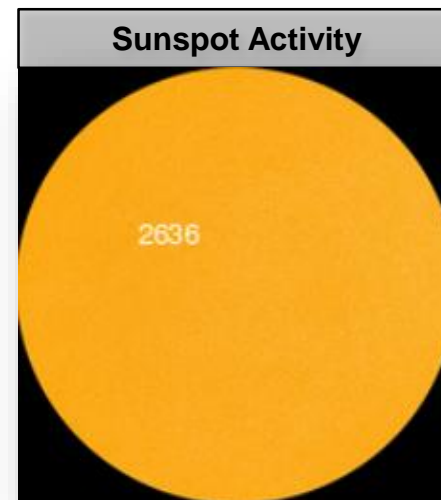
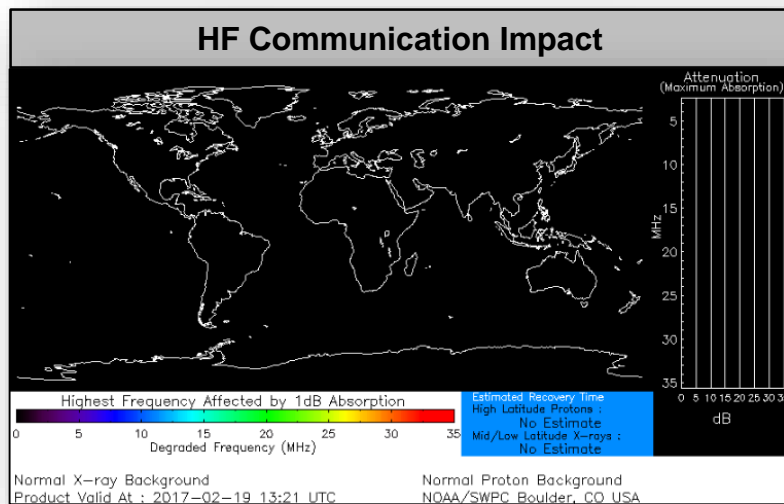
6-10 Day Precipitation Probability

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	None	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				





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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



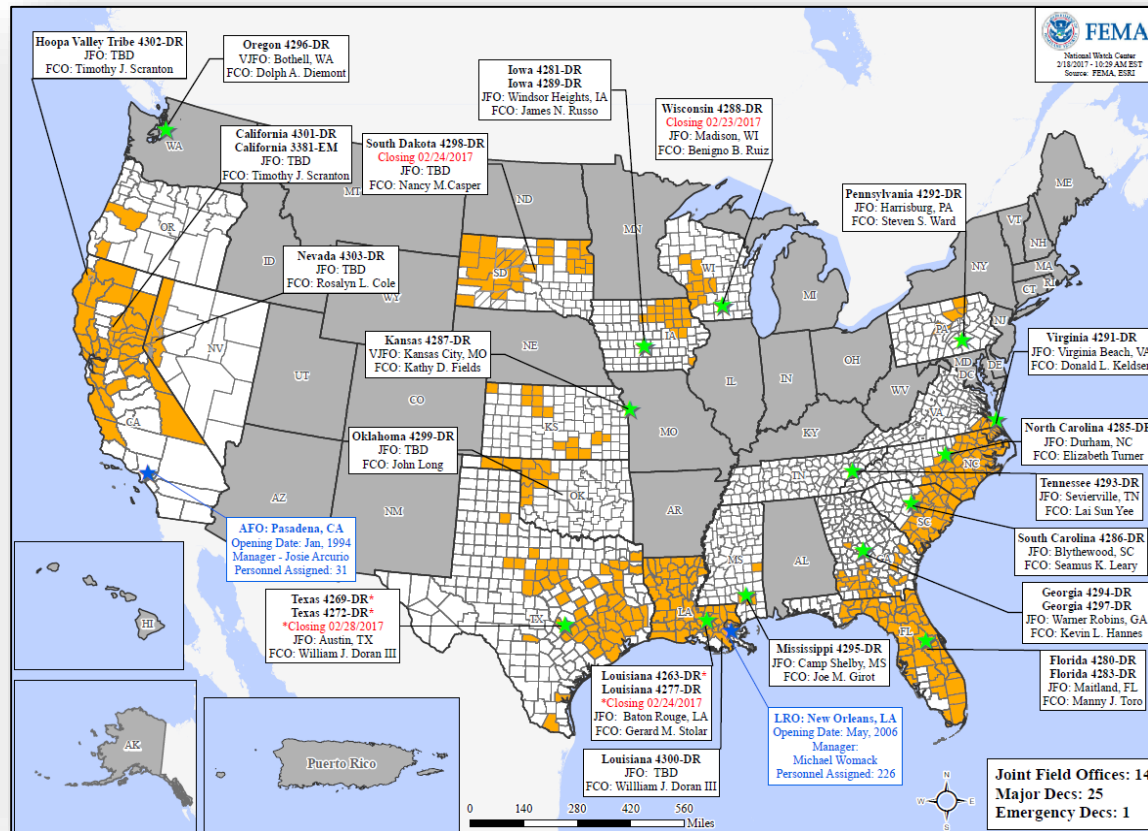
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	1	0
Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm	January 25, 2017		
NV – DR Severe Winter 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><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																									
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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: LA: DR-4300 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 13-19): 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.