

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

Saturday, February 18, 2017

8:30 a.m. EST

Significant Activity – Feb 17-18



Significant Events:

- Oroville Dam Emergency Spillway Erosion – CA
- Severe storms – southern California

Significant Weather:

- Flash flooding possible – Southwest
- Heavy snow possible – Northern Intermountain, Central Great Basin, and Southwest
- Snow – Northeast
- Rain and snow – Pacific Northwest to Rockies, Central Great Basin, Southwest and southern CA
- Rain and thunderstorms – CA; Tennessee Valley to Southeast
- Rain – Pacific Northwest to southern CA; Southern Plains; Lower Mississippi Valley to Tennessee Valley and Southeast
- 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 – Nevada

Oroville Dam Spillway Erosion – CA



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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 856.08 \(-3.49\) feet as of 6:00 a.m. EST; target is 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 \(-1\) shelters open with 398 \(-31\) occupants](#) (*ARC Midnight report, 4:57 a.m. EST*)

State/Local Response

- CA SEOC 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 hours](#)
- FEMA Region IX IMAT-2 deployed to CA OES SOC
- Staging Area personnel deployed to Travis Air Force Base
- FEMA Region IX LNOs deployed to DWR and CA OES SOC
- National IMAT-East 1 deployed to CA
- [FEMA NWC Enhanced Watch transitioned to Watch / Steady State \(24 hours\)](#)

Severe Storms – Southern California



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Situation

Widespread heavy rain is expected through early Saturday. Rainfall estimates are 2-6 inches for coasts and valleys and 5-10 inches for south facing foothills and coastal mountain slopes, resulting in flash flooding. Strong and potentially damaging southerly winds with this storm system may lead to numerous downed trees and powerlines.

Impacts

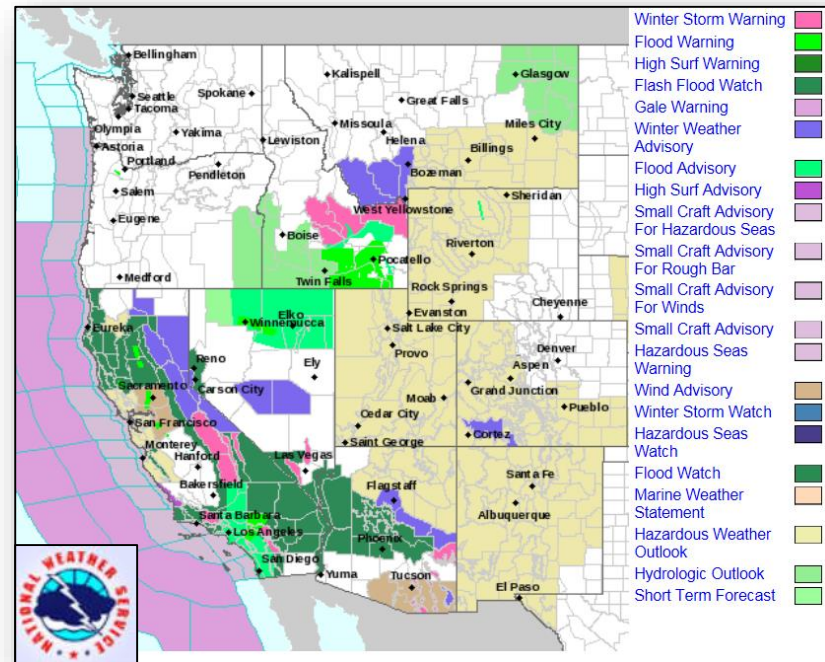
- Region IX reports 4 storm related fatalities
- Multiple road closures in southern California due to mudslides and debris
- 54,700 customers without power (*DOE Eagle-I. as pf 6:45 a.m. EST*)
- Mandatory and voluntary evacuations for Los Angeles and Santa Barbara counties
- 5 shelters open with 19 occupants (*ARC Midnight Shelter Report; 4:57 a.m. EST*)

State/Local Response

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

Federal Response

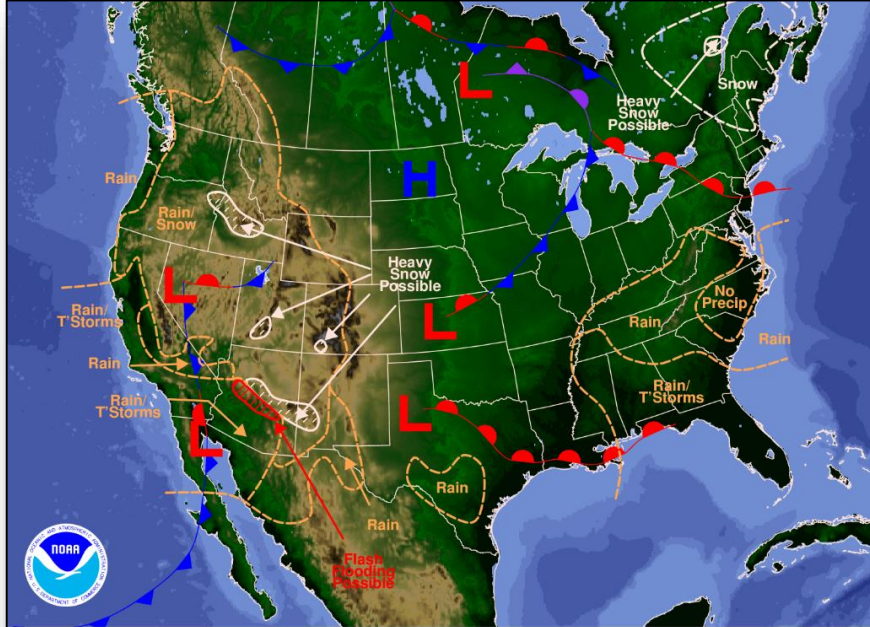
- NWC Watch / Steady State
- FEMA Region IX at Enhanced Watch / 24 hours
- FEMA Region IX LNO is deployed to CA EOC



National Weather Forecast

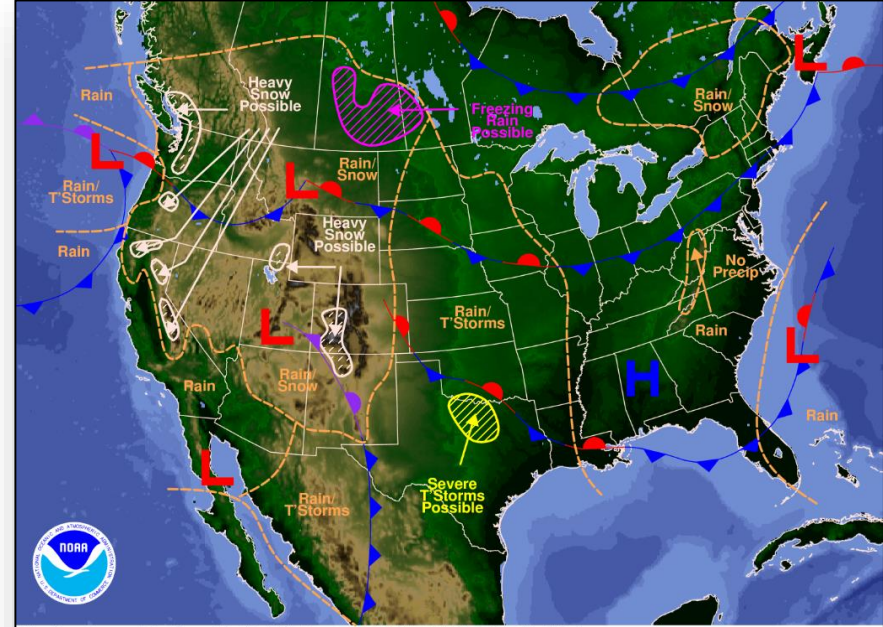


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Weather Forecast for Sat, Feb 18, 2017, issued 4:30 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Today



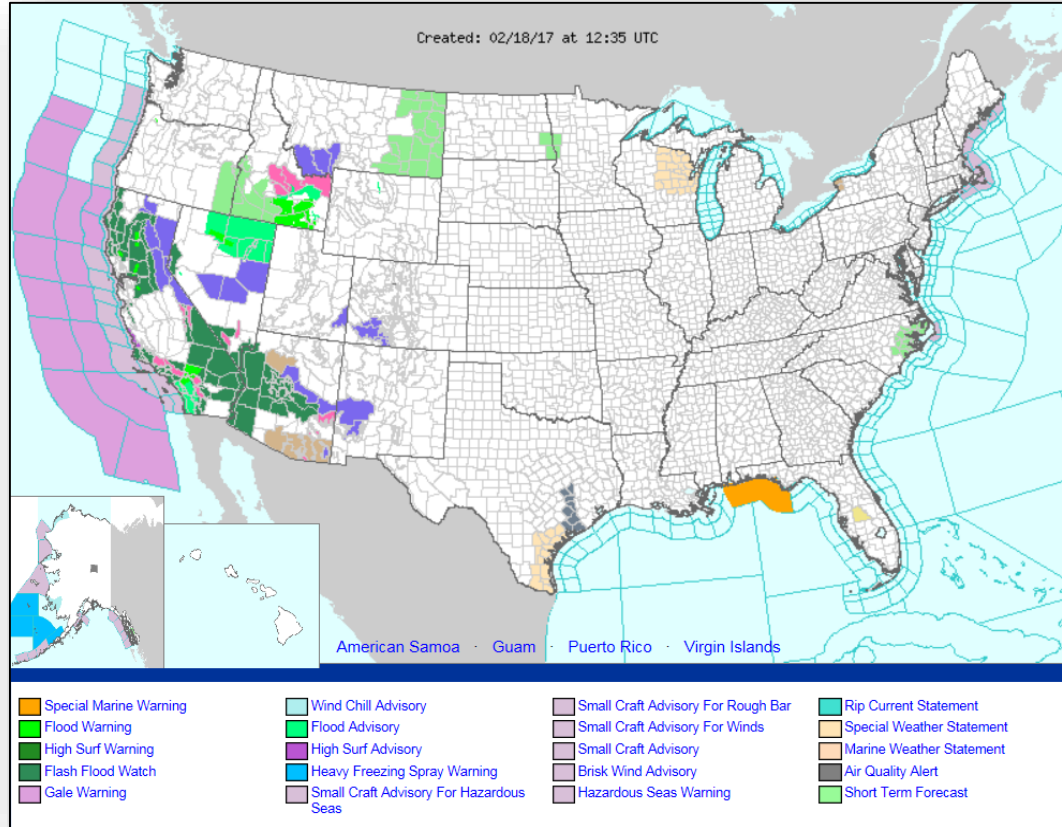
Weather Forecast for Sun, Feb 19, 2017, issued 4:49 AM EST Sat, Feb 18, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches and Warnings



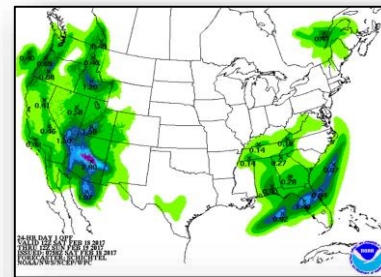
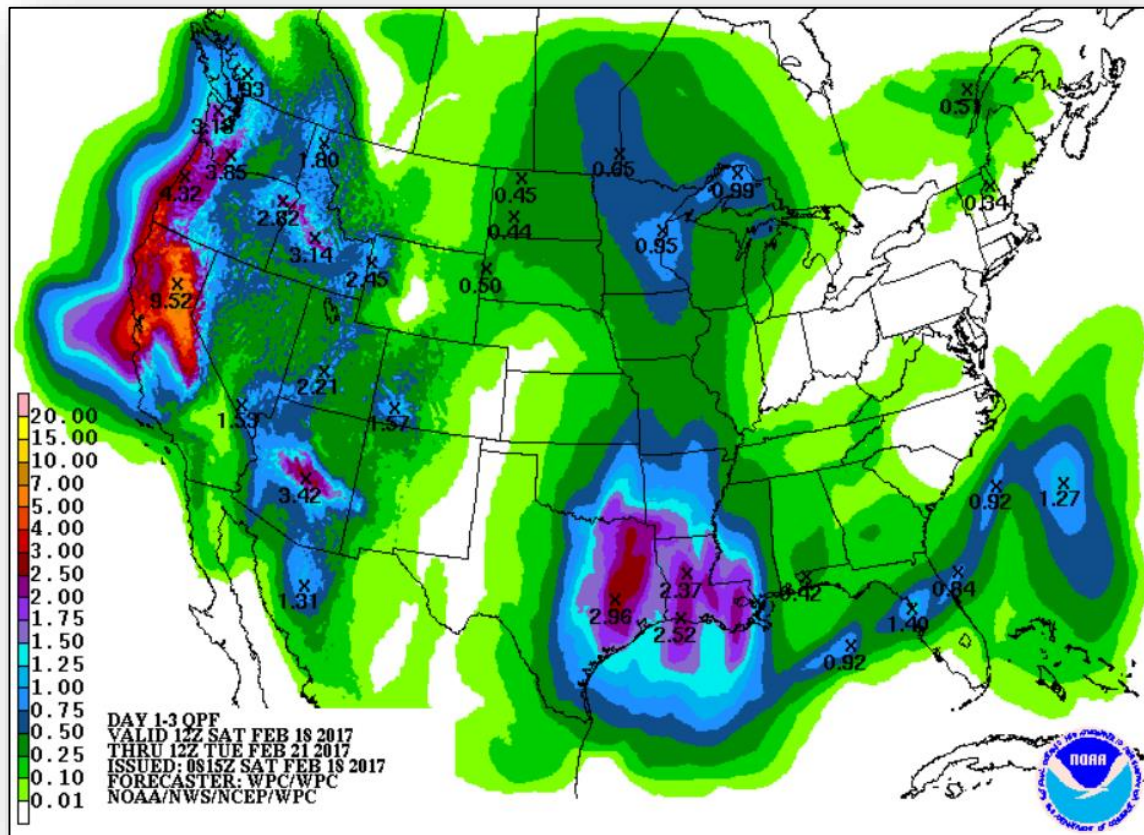
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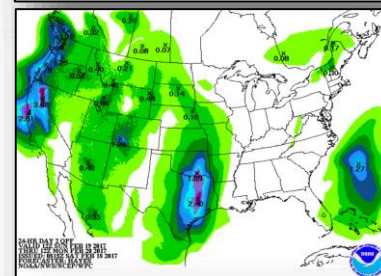
Precipitation Forecast – Days 1-3



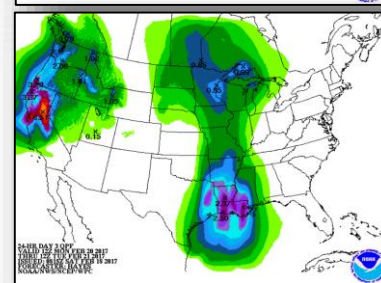
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Day 1



Day 2

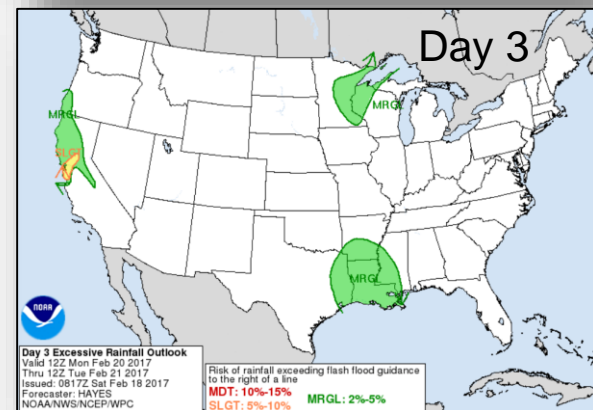
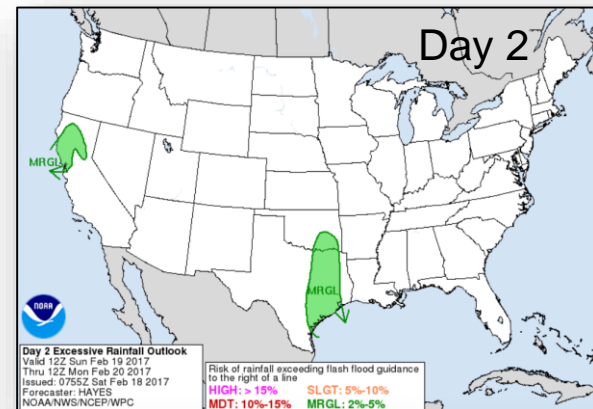
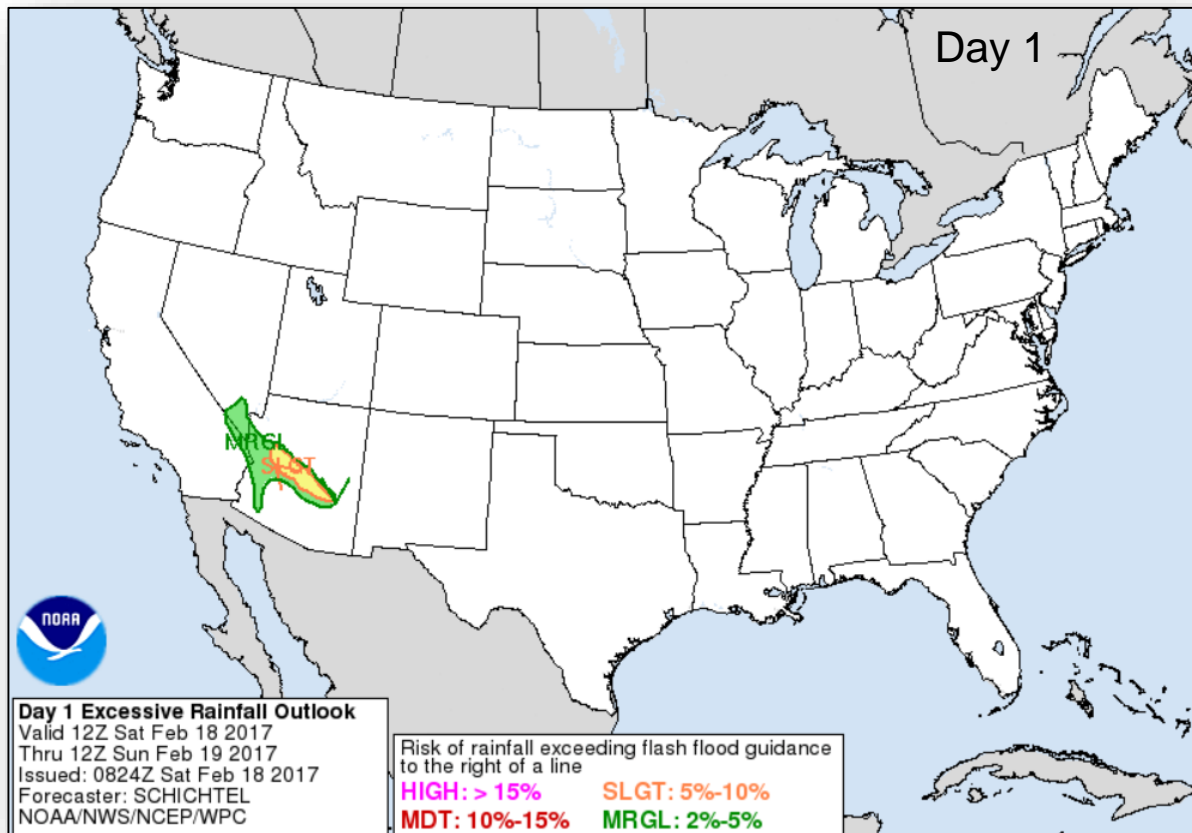


Day 3

Flash Flood Potential



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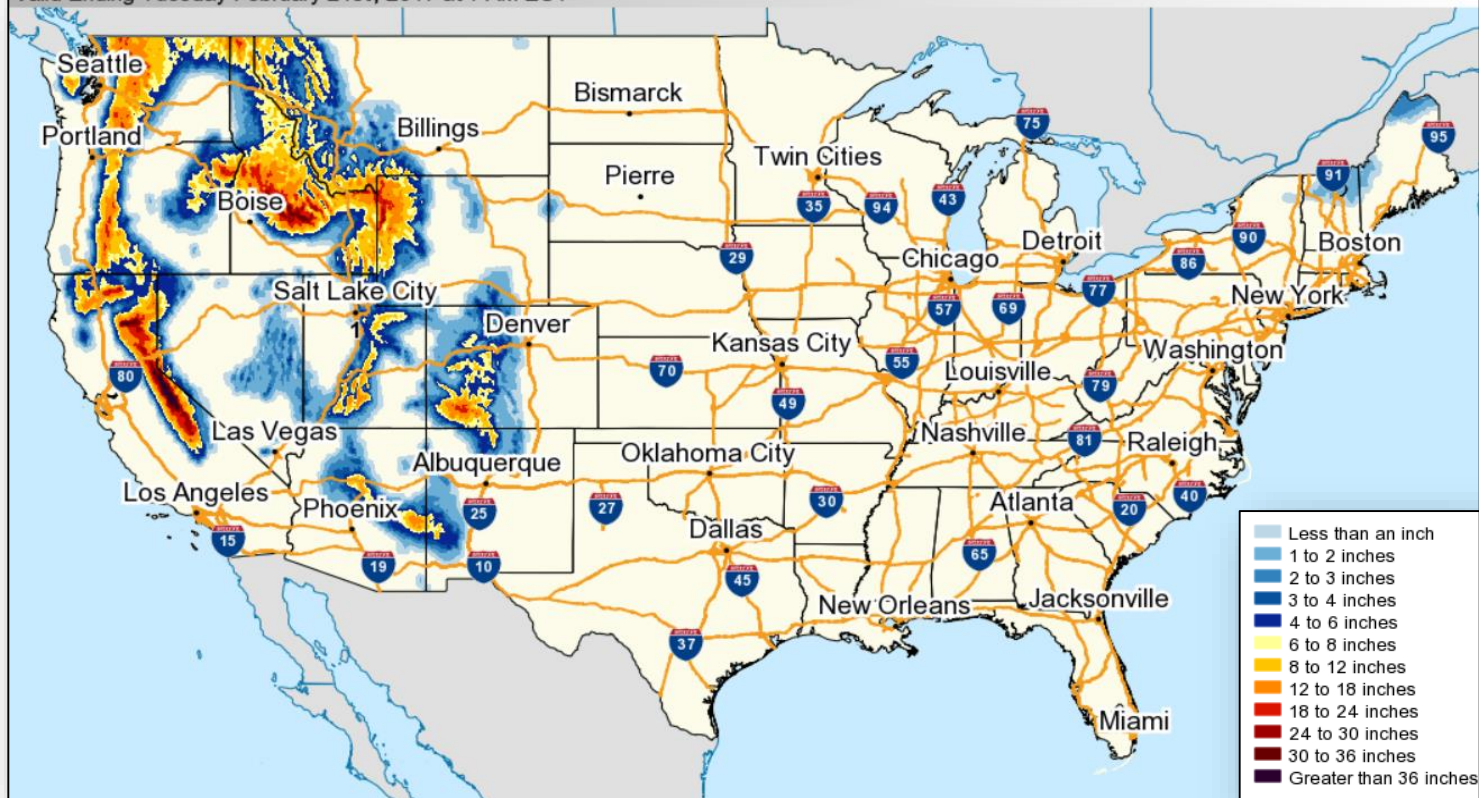


Forecast Snowfall – Days 1-3



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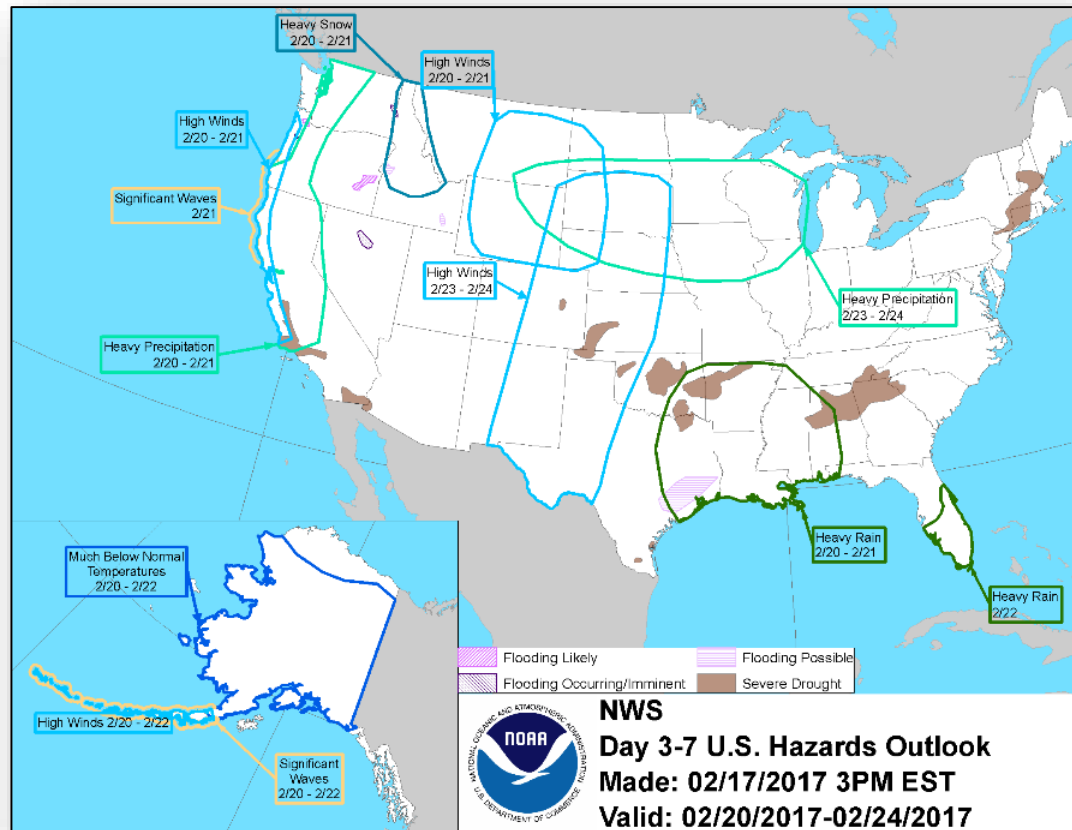
Valid Ending Tuesday February 21st, 2017 at 7 AM EST



Hazards Outlook – Feb 20-24



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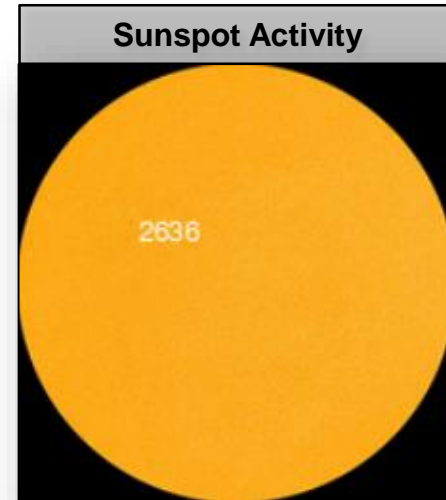
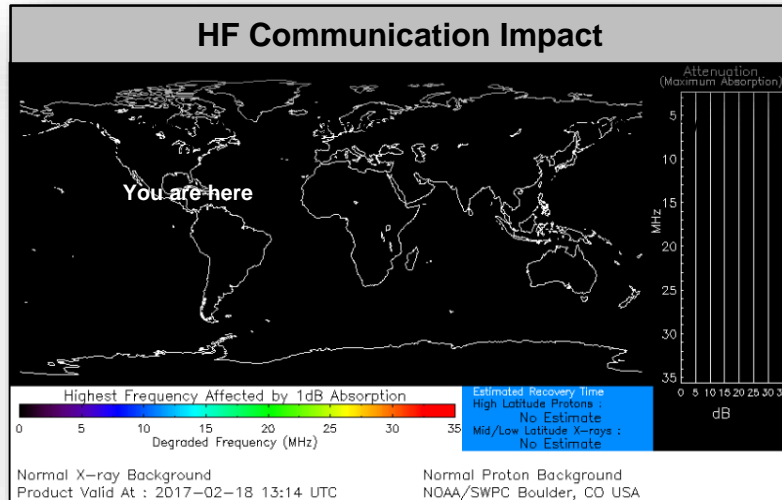


Space Weather



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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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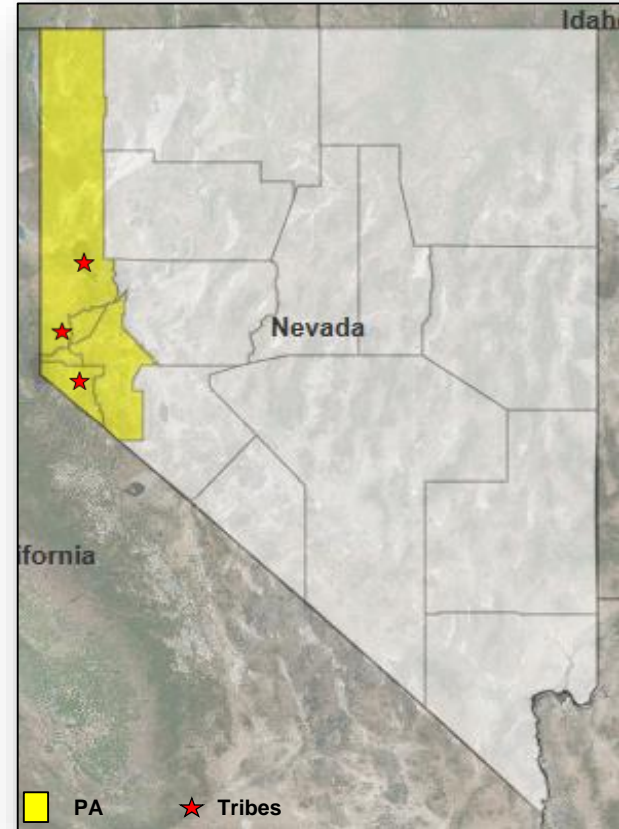
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	1
Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm	January 25, 2017		
NV – DR Severe Winter Storms, Flooding & Mudslides	February 10, 2017		Declared February 17, 2017
KS – DR Severe Winter Storm	February 13, 2017		

Declaration Approved



FEMA-4303-DR-NV

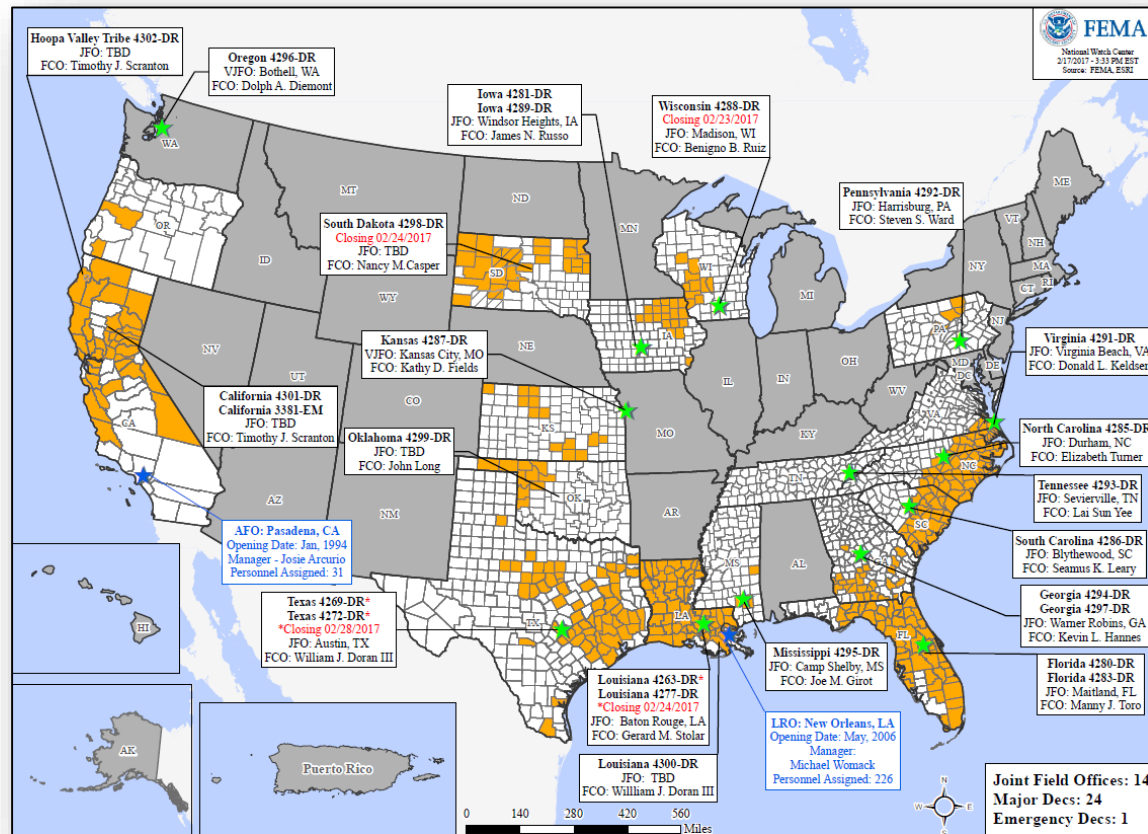
- Major Disaster Declaration approved on February 17, 2017 for the State of Nevada
- For Severe Winter Storms, Flooding, and Mudslides that occurred January 5-14, 2017
- Provides:
 - Public Assistance for 4 counties, independent city of Carson City, and 3 tribes
 - All areas in the State of Nevada are eligible for assistance under the Hazard Mitigation Grant Program
- FCO is Rosalyn L. Cole



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																									
Type 1	3+	2	1																									
Type 2	4+	3	2																									
Type 3	4+	3	2																									
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



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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 hours	Oroville, CA Dam Emergency Spillway Erosion
RRCCs		10	Not Activated	Region IX		Deactivated on February 17, 2017	Oroville, CA Dam Emergency Spillway Erosion

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.