

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, February 15, 2017**

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

# Oroville Dam Spillway Erosion – CA



## Situation

- Erosion on the main spillway is not expected to expand further upstream and approach the spillway gates or compromise the Oroville Dam structure. Emergency spillway has no release and is undergoing inspection and repair. Crews are moving large rocks and gravel into damaged areas.

## Impacts

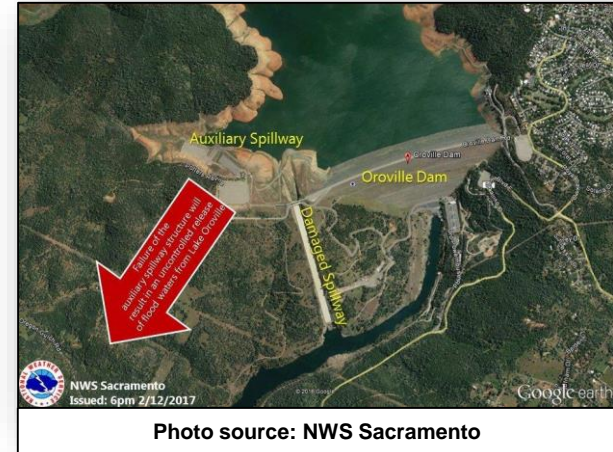
- Mandatory evacuations modified; reduced to evacuation warning and/or advisory
- 16 shelters open with 2,606 occupants (ARC Midnight Shelter Count as of 7:43 am EST)
- Kelly Ridge Powerhouse (located below Oroville Dam) is flooded and unsafe. Any further flooding could result in the potential release of 500 gallons of turbine oil stored in tanks.

## State/Local Response

- CA SEOC at Full Activation; Governor declared State of Emergency

## Federal Response

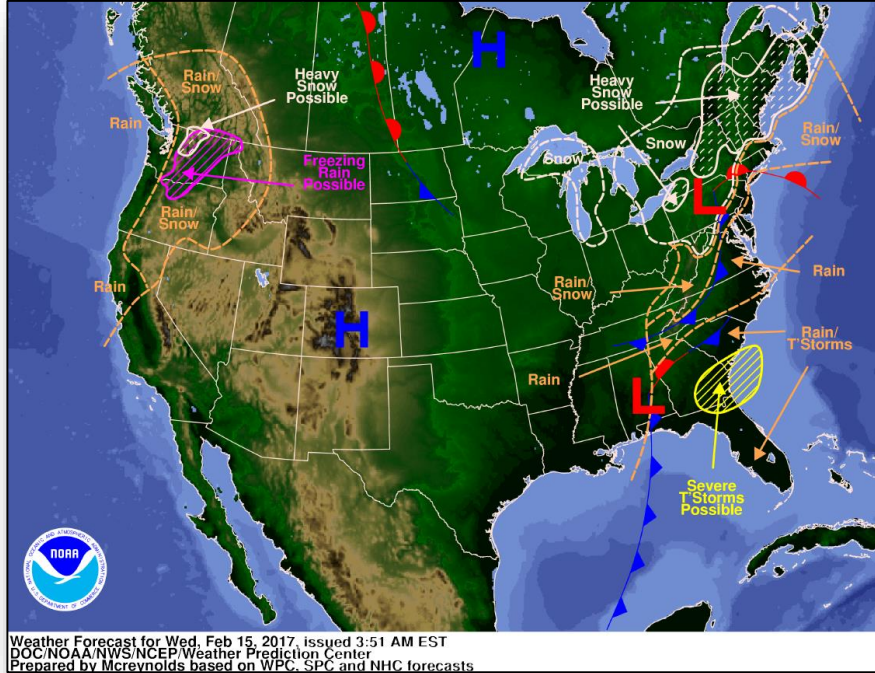
- Emergency Declaration (3381-EM) approved on February 14, provides emergency protective measures (Category B), limited to direct federal assistance, for Butte, Yuba and Sutter counties
- FEMA Region IX RRCC at Level II, with select ESFs for day shift; Level III for night shift
- FEMA Region IX IMAT-2 deployed to CA SEOC
- ISB personnel deployed to State staging area at Chico Airport and FSA/ISB at Travis Air Force Base
- FEMA Region IX LNOs deployed to: DWR for day; Cal OES SOC for night
- National IMAT-East 1 on alert
- FEMA NRCC at Level II with all LNOs and ESFs 3, 6, 7 & 8 for day shift; Level III for night shift



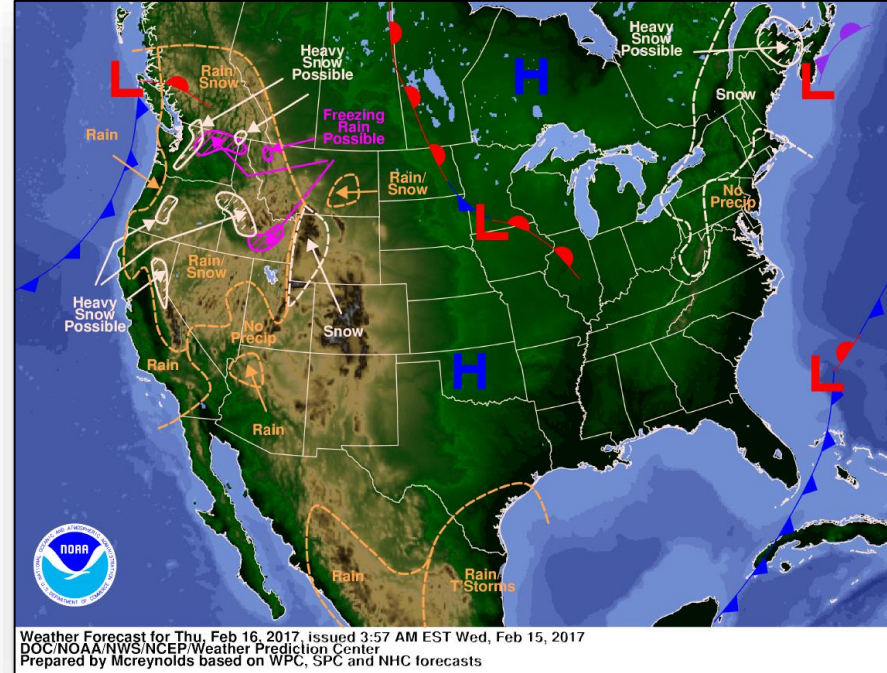
# National Weather Forecast



FEMA



*Today*

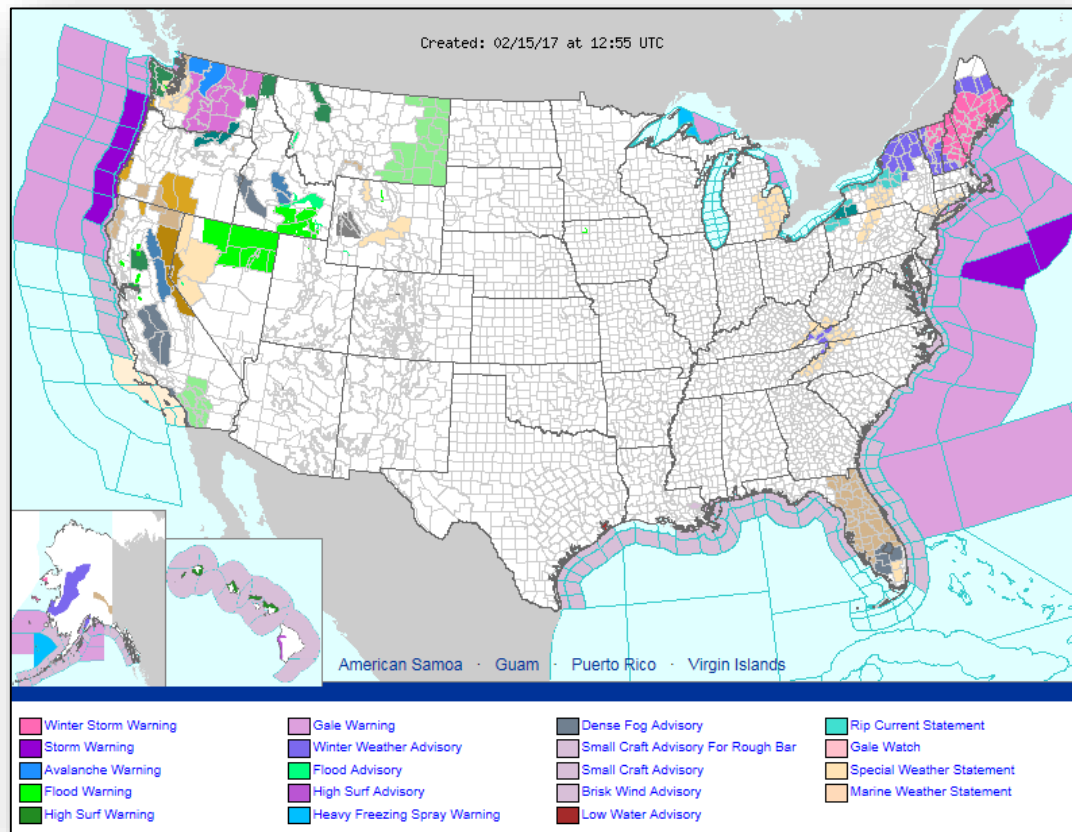


*Tomorrow*

# Active Watches and Warnings



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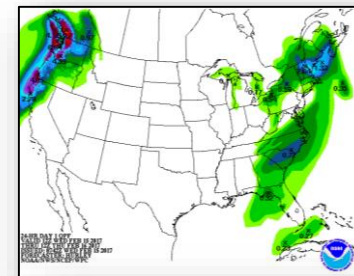
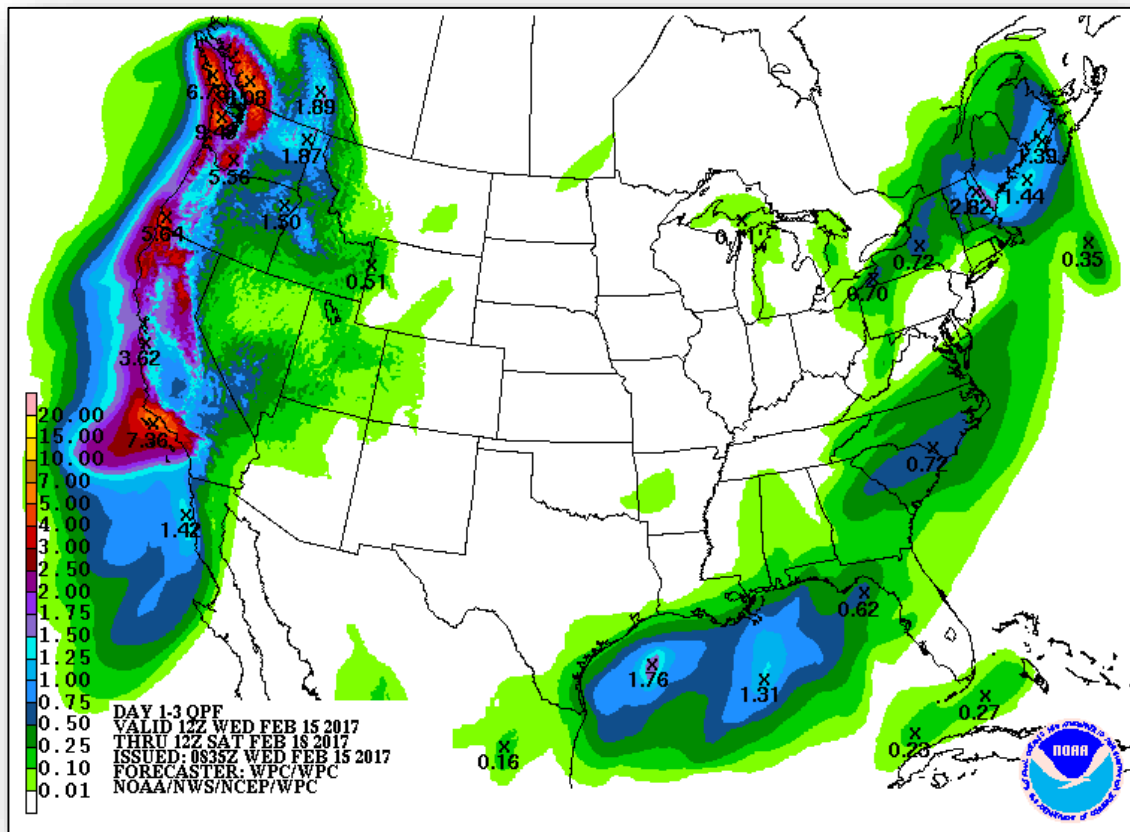




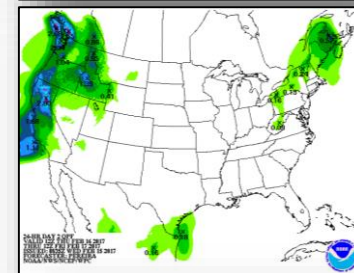
# Precipitation Forecast – Days 1-3



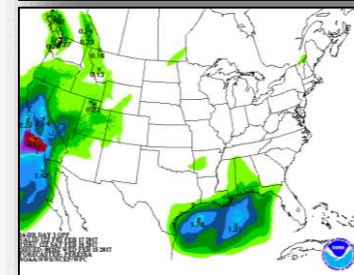
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Day 1



Day 2

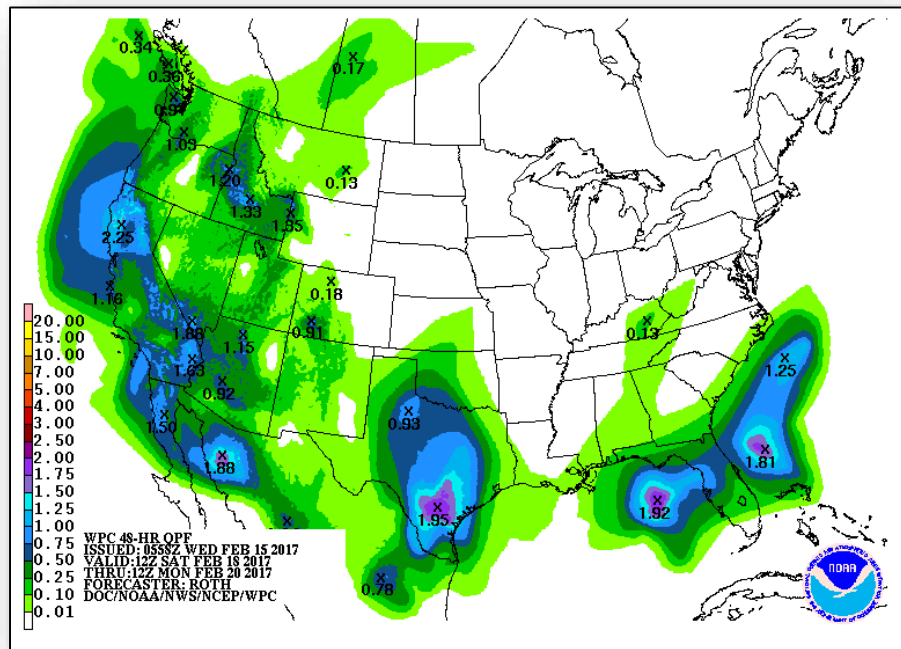


Day 3

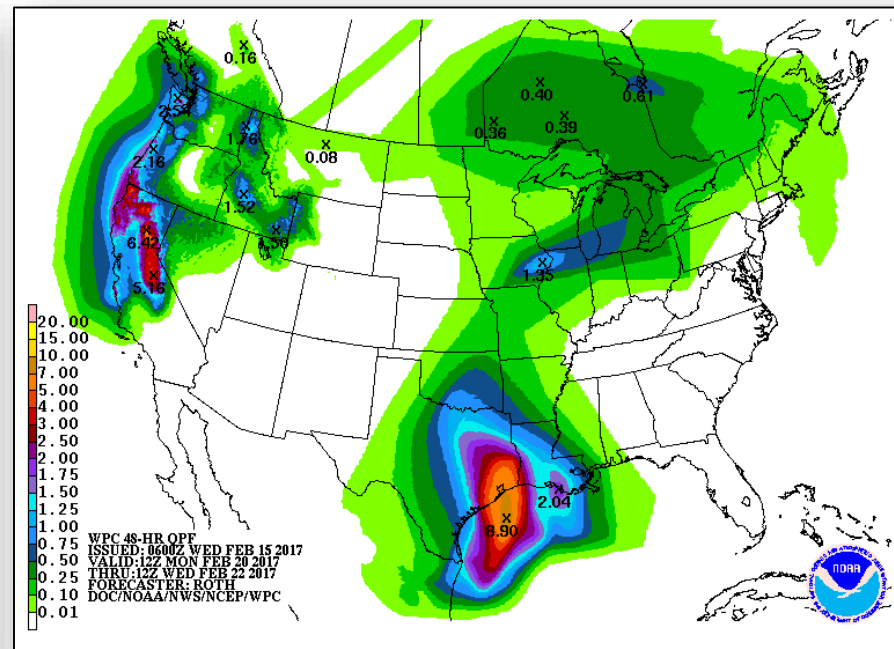
# Precipitation Forecast – Days 4-7



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Days 4-5

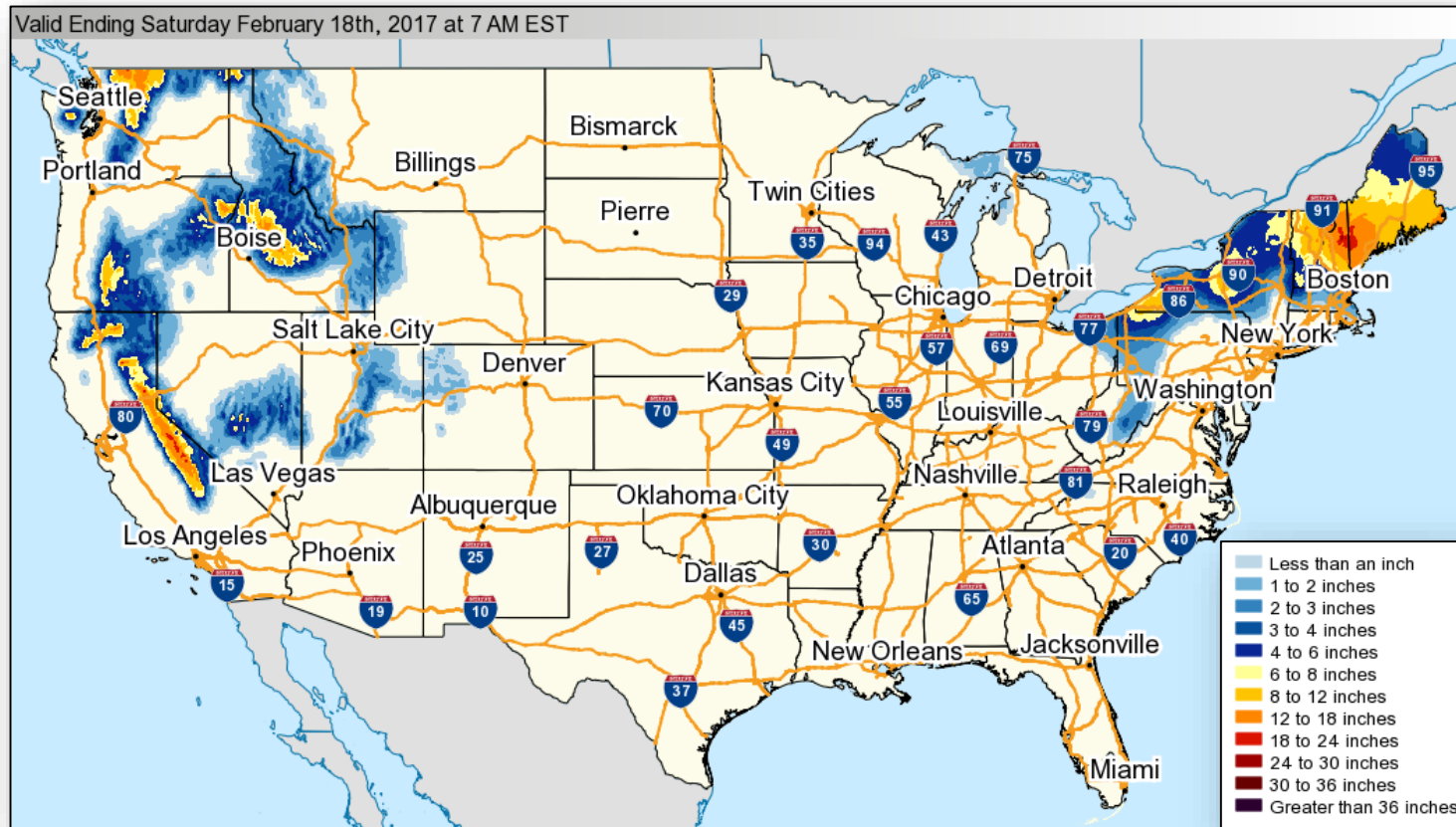


Days 6-7

# Forecast Snowfall – Days 1-3



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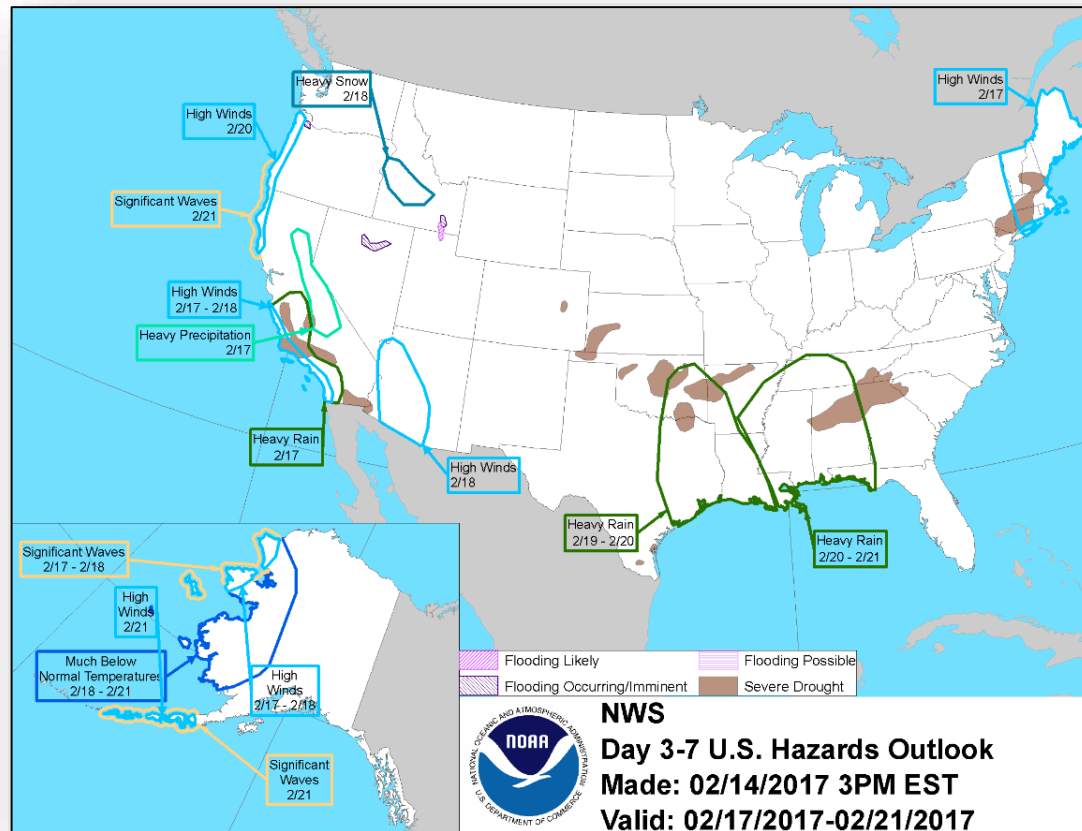




# Hazards Outlook – Feb 17-21



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# Wildfire Summary



Fire Name (Counties)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oklahoma (1)								
OKC Complex FINAL (Cleveland & Oklahoma counties)	5168-FM-OK	897	90% (+46)	None	200 homes	0	0	0/0

# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
X	Idaho	Severe Winter Weather December 22, 2016 – January 19, 2017	IA	2	2	2/8 – 2/10
			PA	4	0	2/8 – TBD
	Oregon	Severe Winter Weather January 8 – 20, 2017	IA	0	0	N/A
			PA	12	0	2/27 – TBD

# Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	3	0
Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm	January 25, 2017		
Hoop Valley Tribe – DR Severe Winter Storm	February 2, 2017	Declared February 14, 2017	
NV – DR Severe Winter Storms, Flooding & Mudslides	February 10, 2017		
CA – DR Severe Winter Storms, Flooding & Mudslides	February 10, 2017	Declared February 14, 2017	
CA – EM Potential Failure of the Emergency Spillway at Lake Oroville Dam	February 13, 2017	Declared February 14, 2017	

# Declaration Approved



## **FEMA-4302-DR**

- Major Disaster Declaration approved on February 14, 2017 for the Hoopa Valley Tribe
- For severe winter storm during the period of January 3-5, 2017
- Provides:
  - Public Assistance for the Hoopa Valley Indian Reservation
  - Hazard Mitigation for the Hoopa Valley Tribe
- FCO is Timothy J. Scranton





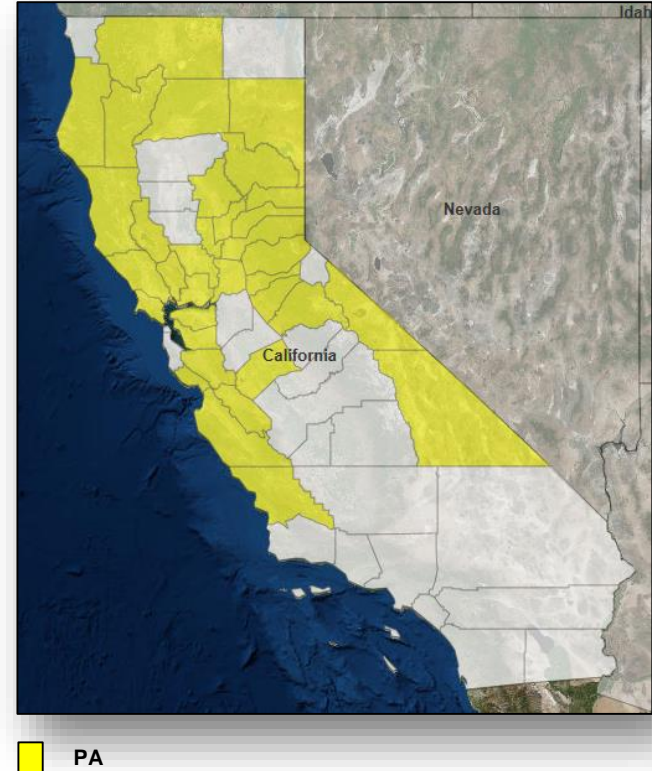
# Declaration Approved



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## **FEMA-4301-DR-CA**

- Major Disaster Declaration approved on February 14, 2017 for State of California
- For severe winter storms, flooding and mudslides during the period of January 3 -12, 2017
- Provides:
  - Public Assistance for 34 counties
  - Hazard Mitigation statewide
- FCO is Timothy J. Scranton

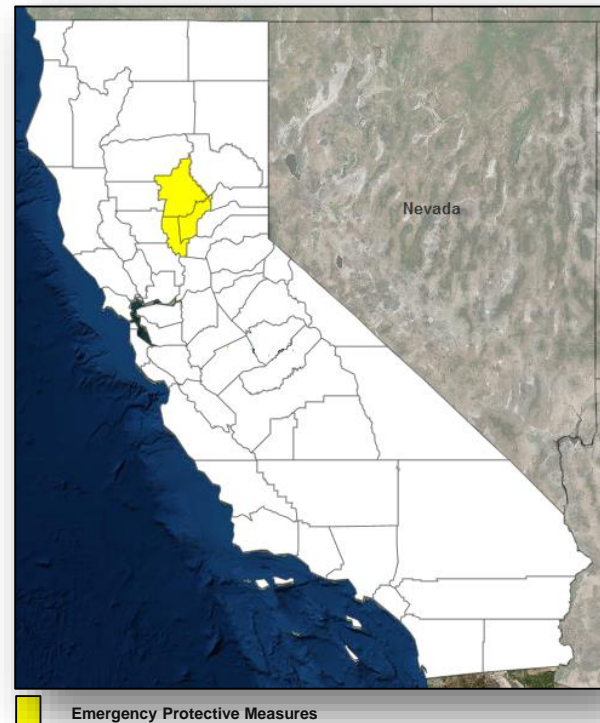


# Declaration Approved



## **FEMA-3381-EM-CA**

- Emergency Declaration approved on February 14, 2017 for the state of California
- For potential failure of the emergency spillway at Lake Oroville Dam beginning on February 7, 2017 and continuing
- Provides:
  - Emergency protective measures (Category B), limited to direct federal assistance under the Public Assistance program at 75 percent federal funding, for 3 counties
- FCO is Timothy J. Scranton

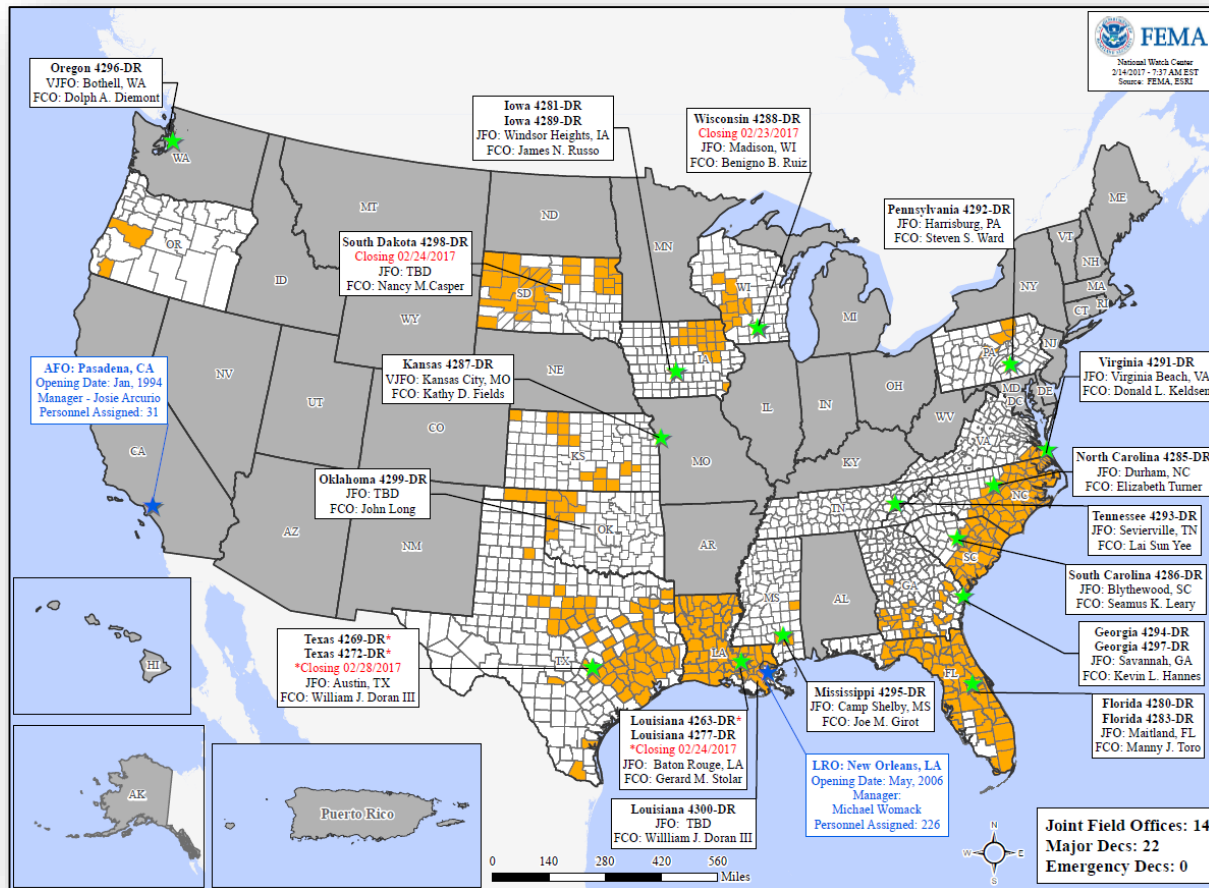


A	B	C	D	E	F	G	H
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational Areas & Other Facilities	Fire Management

# 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	10,170	5,526	61%	3,281	1,363	None

Resource	Status	Total	FMC Available	Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Status Criteria																				
National IMAT		3	1	0	1	1	East-1 On Alert (Oroville, CA Dam Spillway Erosion) East-2 Reconstituting through Feb 28 West to GA (DR-4294, DR-4297)	Green: >3 Teams Available Yellow: 1 - 2 Teams Available Red: 0 Teams Available  N-IMAT red if 50% of Section Chiefs or Team Leader unavailable for deployment																				
Regional IMAT		13	7	0	1	5	Region VI-1 reconstituting through Feb 15 <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) Region IX-2 to CA Region X to WA (DR-4296)	Green > 6 Teams Available Yellow: 4 - 6 Teams Available Red: 0 - 4 Teams Available  R-IMAT also red if TL or Ops / Log Chief is unavailable & has no qualified replacement																				
FCO		35	6	0	4	25		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	30	0	6	0	<b><u>Assets are supporting:</u></b> LA: DR-4300 CA: EM-3381 (ISB support Oroville Dam)	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				
NRCC		2	Activated	Blue	Level II Level III	Day shift 8:00 am-8:00 pm EST Night shift 8:00 pm-8:00 am EST	Oroville, CA Dam Emergency Spillway Erosion
HLT		1	Not Activated				Deactivated for the Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region IX	Level II Level III	Day shift 10:00 am-10:00 pm EST Night shift 10:00 pm-10:00 am EST	Oroville, CA Dam Emergency Spillway Erosion

Back-up Regions (Feb 13-19): 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.**