

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, January 9, 2017**

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

# Significant Activity – Jan 8-9



## **Significant Events:**

- Heavy Precipitation forecast to impact the western U.S.

## **Significant Weather:**

- Flash Flooding – northern/central California
- Freezing Rain – Upper Mississippi Valley, Great Lakes, and Ohio Valley
- Heavy Snow – Pacific Northwest, California, Central Great Basin, Rockies, and Great Lakes
- Snow – Pacific Northwest to the Northeast
- Space Weather – Past 24 hours – None; Next 24 hours – None

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

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Winter Storm – West Coast

## **Situation:**

- Heavy to intense precipitation will continue to impact portions of southwest OR, northern/central CA & western NV
- Primary threat will be river flooding

## **Impacts:**

- Flooding along the Truckee, Carson, Susan and Middle Fork of the Feather rivers are at or near flood stage
- Roads/highways across CA & NV closed due to mudslides/flooding
- Ice accumulations could impact power across northwest OR and southwest WA
- Power: 44k without power in CA (peak of 125k); 1k without power in NV\*
- Evacuations:
  - 1,300 homes in Washoe County, NV
  - 40 homes in Douglas County, NV
  - 200 people in Lake County, CA
  - 3,000 residents (advised to evacuate) in Sonoma county, CA



# Winter Storm – West Coast



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## State/Local Response

- CA EOC: Full Activation
- NV EOC: Partial Activation; Governor declared a State of Emergency
- ID EOC: Partial Activation (winter storms)
- OR and WA EOCs remain at Normal Ops
- **Shelters: CA: 14 shelters with 59 occupants; NV: 3 shelters with 136 occupants**  
(FEMA Region IX)

## Federal Response

- FEMA Region IX:
  - Enhanced Watch (*night shift 10:00 p.m. – 10:00 a.m. EST*)
  - **RRCC will transition to Level II today** (*day shift 10:00 a.m. – 10:00 p.m. EST*)
  - IMAT Team 1 deployed to NV
  - ISB Team on Alert
  - Deployed LNO to CA EOC, Washoe County EOC, NV, and CA Dept of Water Resources Flood Operations Center
  - ESFs 3, 10, and DOD deployed to NV EOC
- FEMA Region X: Watch/Steady State
  - **Watch:** Bothell MOC (24/7) **RRCC:** Not Activated
- No unmet needs or requests for FEMA assistance

# Severe Winter Weather – East Coast (FINAL)



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## **Situation:**

The temperatures over next few days will remain low, with wind chill below zero in extreme cases, however, arctic air over the eastern U.S. is expected to retreat.

## **Impacts:**

- 8K customers without power\* in Region IV
- 13K customers without power\* in Region III
- Port of Virginia re-opened

## **Response:**

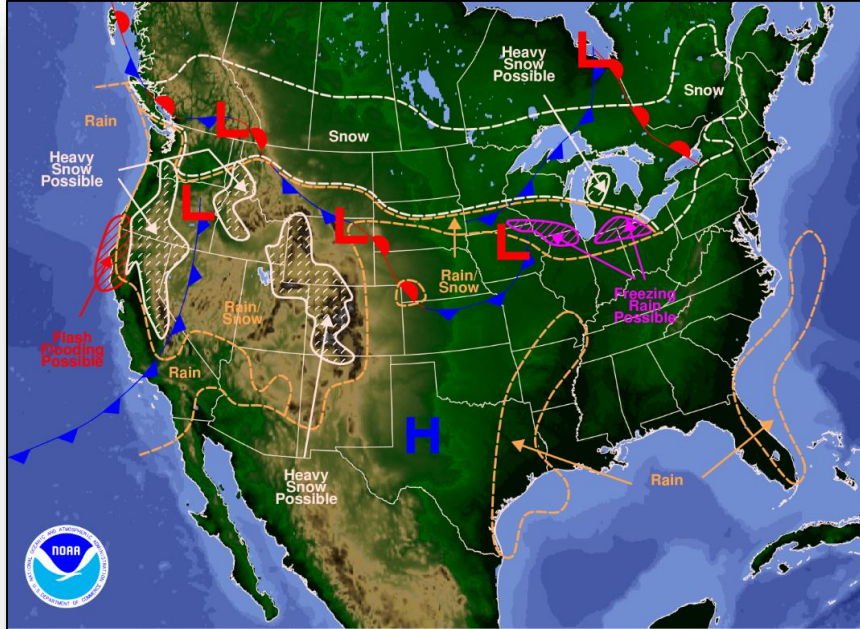
- FEMA Region III – Watch/Steady State; RRCC not activated
- FEMA Region IV – Returned to Watch/Steady State; RRCC not activated
- VA EOC – Monitoring; Governor declared State of Emergency
- NC returned to Normal Operations; Governors declared State of Emergency
- No unmet needs or requests for FEMA assistance

\*Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available

# National Weather Forecast

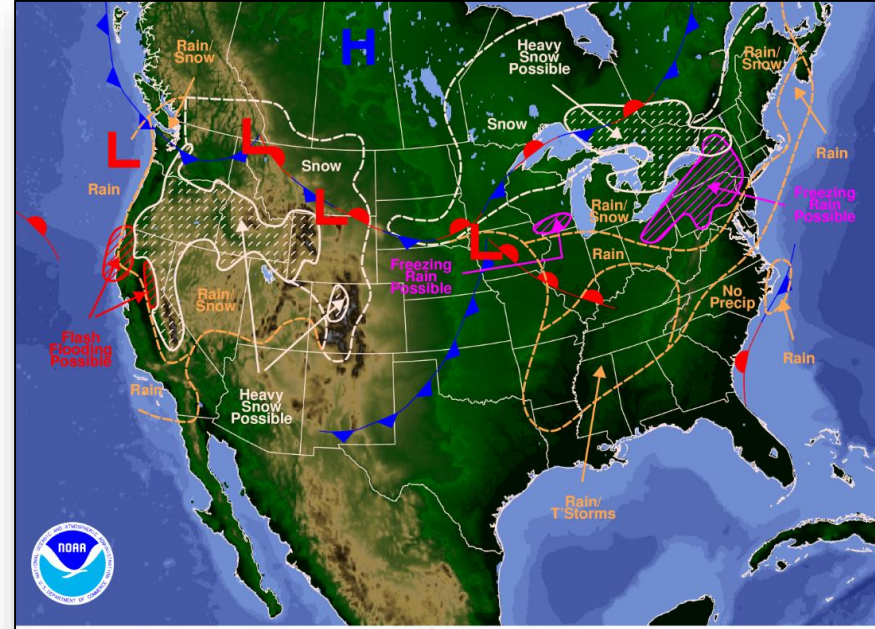


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Weather Forecast for Mon, Jan 09, 2017, issued 4:45 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Today*

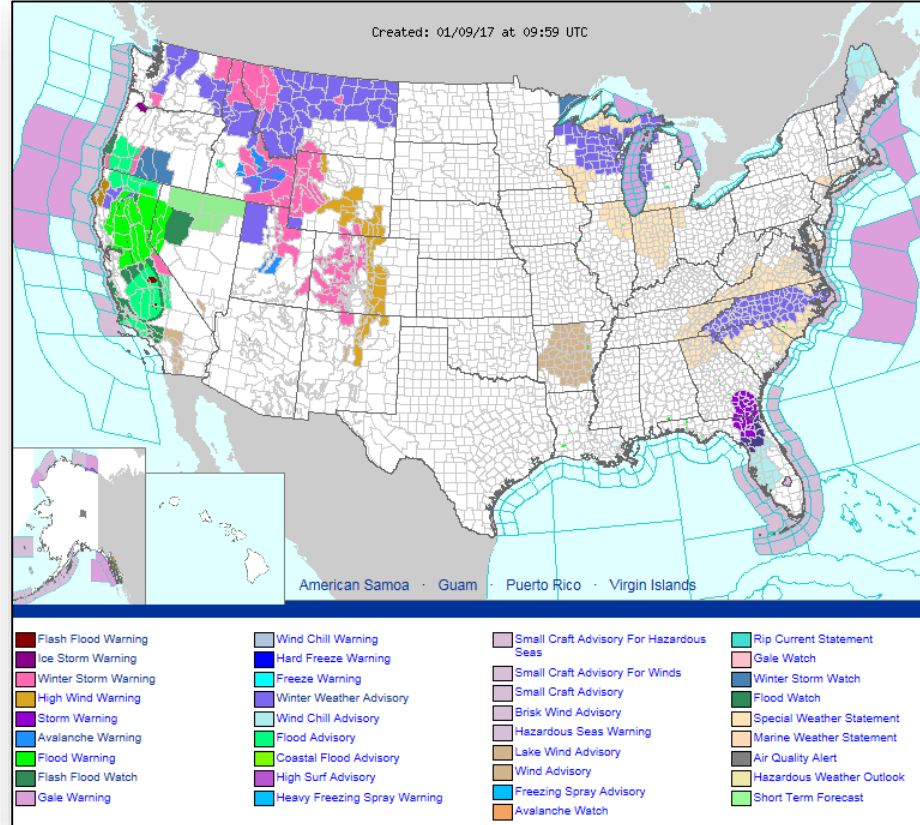


Weather Forecast for Tue, Jan 10, 2017, issued 5:02 AM EST Mon, Jan 09, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*



# Active Watches and Warnings

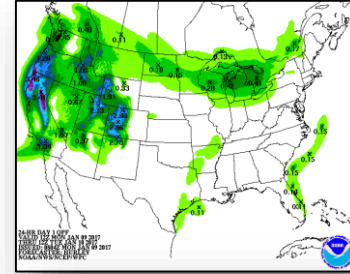
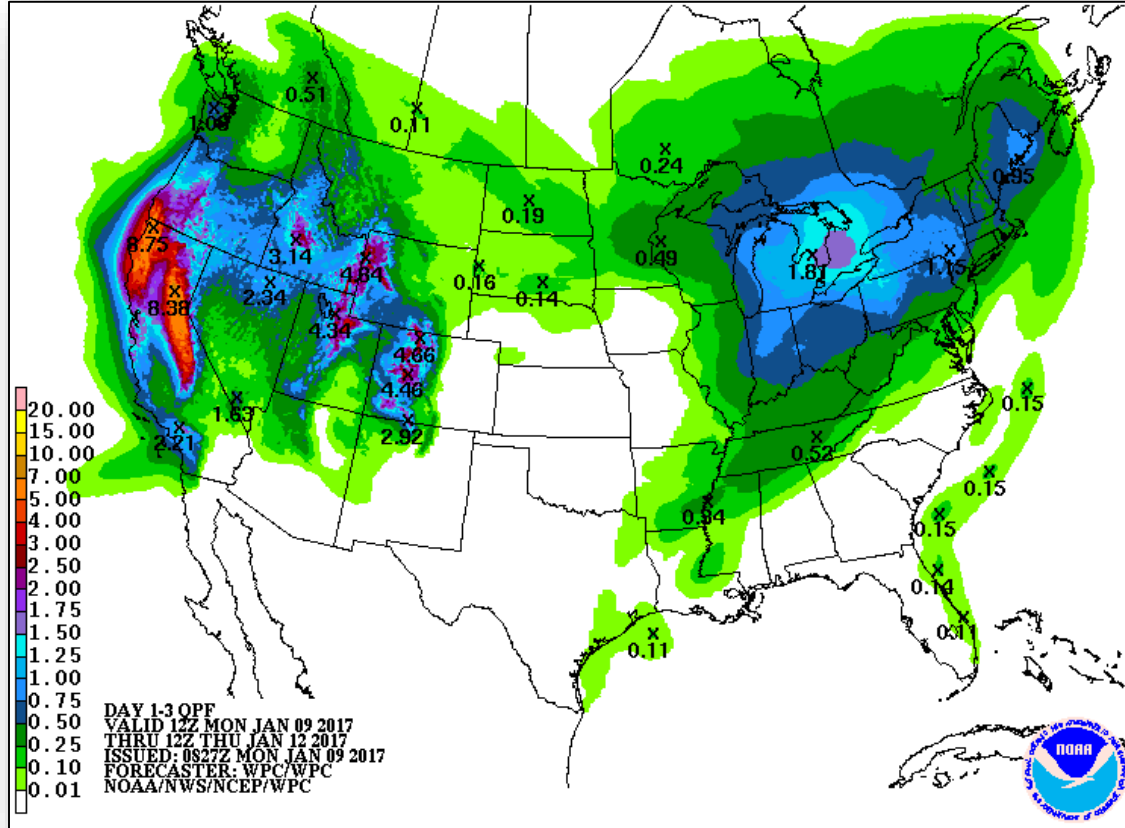




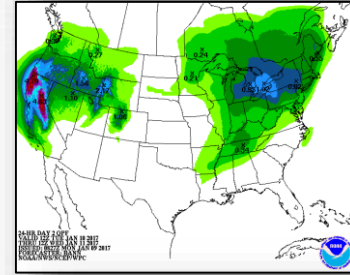
# Precipitation Forecast – Days 1-3



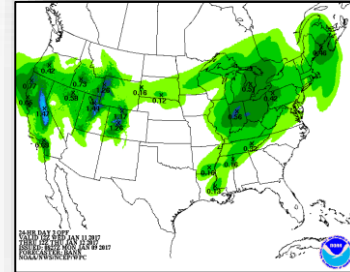
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Day 1



Day 2

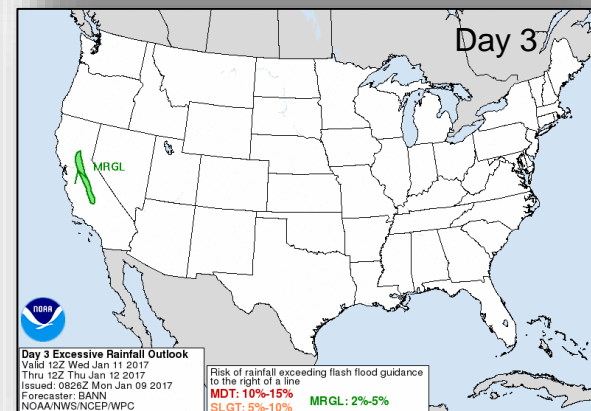
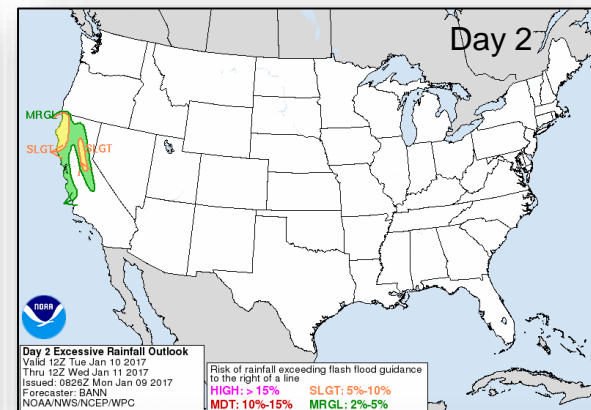
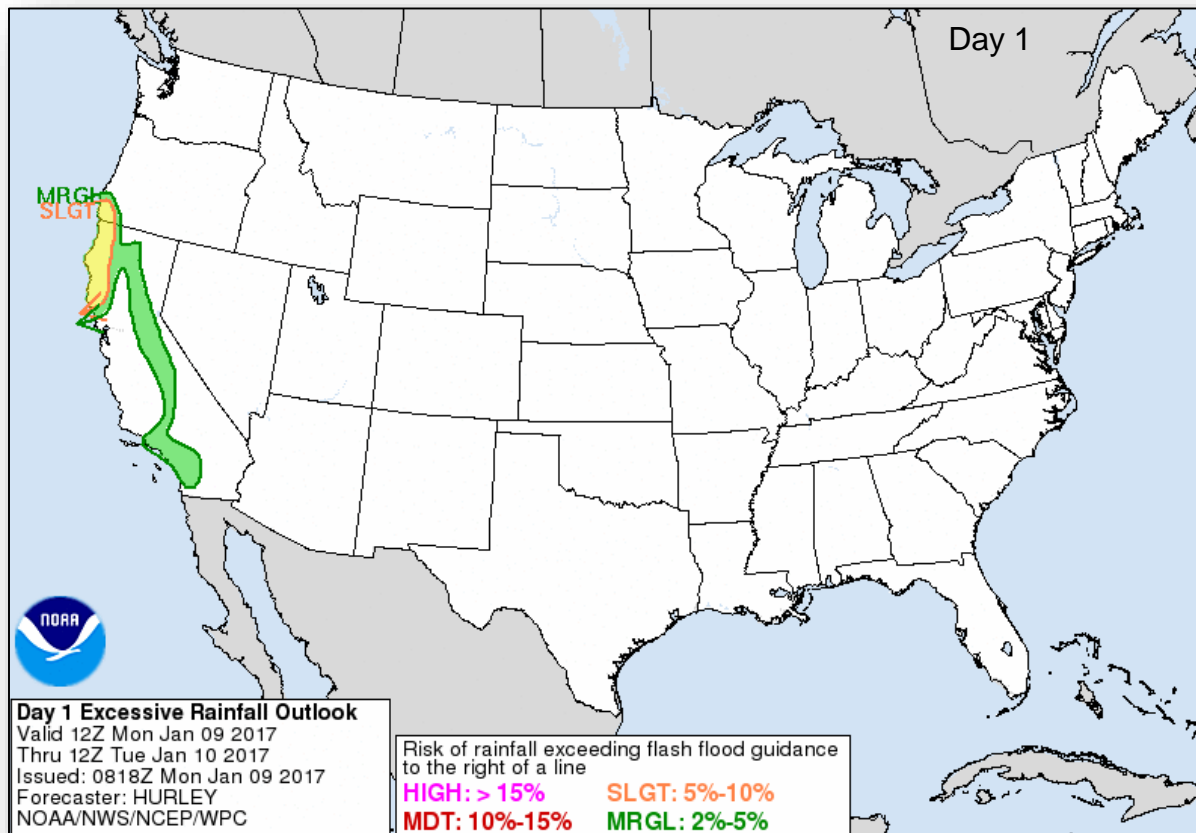


Day 3

# Flash Flood Potential – Days 1-3



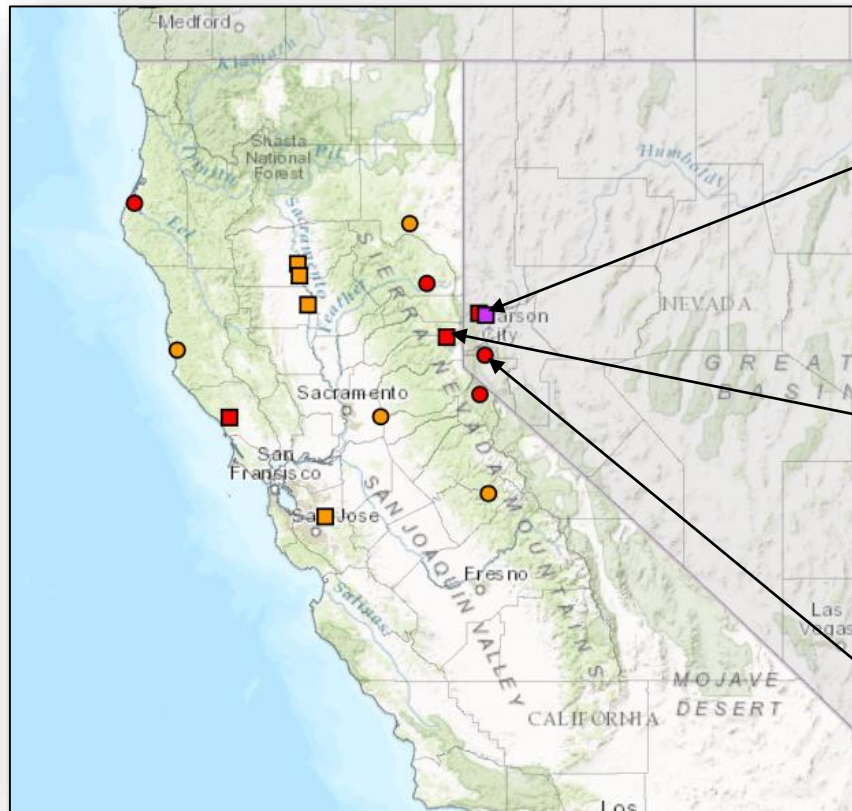
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# River Flooding – CA & NV



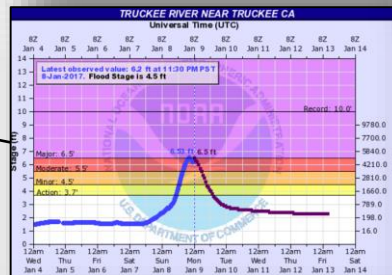
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## Truckee River at Vista, NV

**Current Level: 19 ft**

At 19 ft: Moderate flooding from Highway 395 at Reno to Nixon. Transportation begins to be affected in eastern Truckee Meadows... Grand Sierra RV Park flooded. Sparks industrial area under about 4 feet of water...some buildings flood. About 11800 cfs.



## Truckee River near Truckee CA

**Current Level: 6 ft**

At 7 ft: Moderate flooding from Bear Creek in the Alpine Meadows area to Truckee...about 4200 cfs. Flooding of yards and basements of low-lying homes along river...some private bridges impacted. USGS estimates this much flow has about a 1 in 9 chance of being exceeded any year.



## Carson River near Carson City, NV

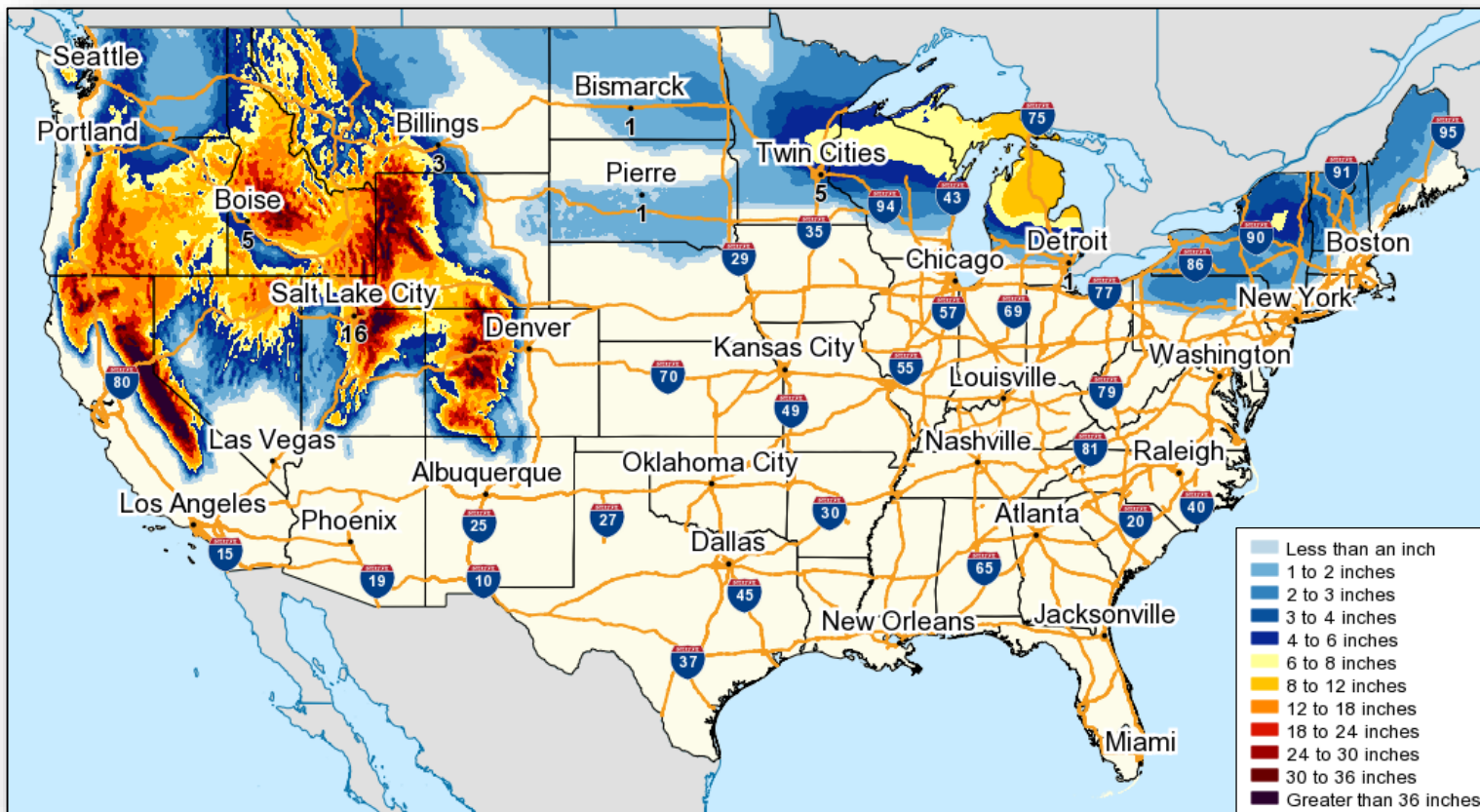
**Current Level: 6.8 ft**

At 8 ft: Monitoring stage. Flood threat and localized overbank flows begin in lowest areas from Genoa to Fort Churchill, including Carson City and Dayton along the Carson River. Especially flood prone areas include: lower Carson Valley, the Willow Bend area of Genoa; the Empire, Stewart, and Mexican Dam areas, Pinion Hills and Brunswick Canyon. Preparations for flooding should begin in these areas if river forecast to exceed flood stage.

# Forecast Snowfall – Days 1-3

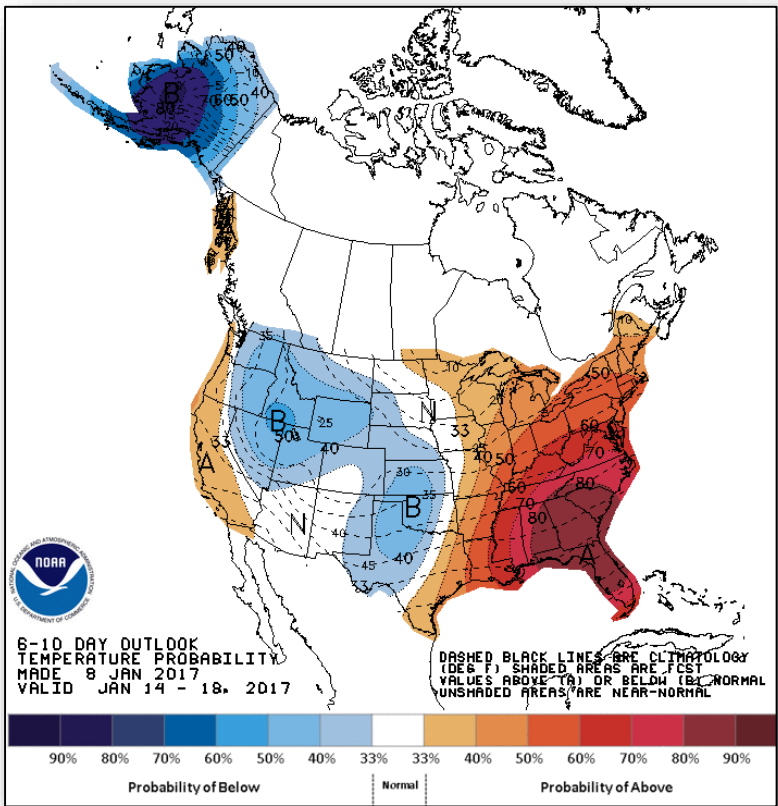


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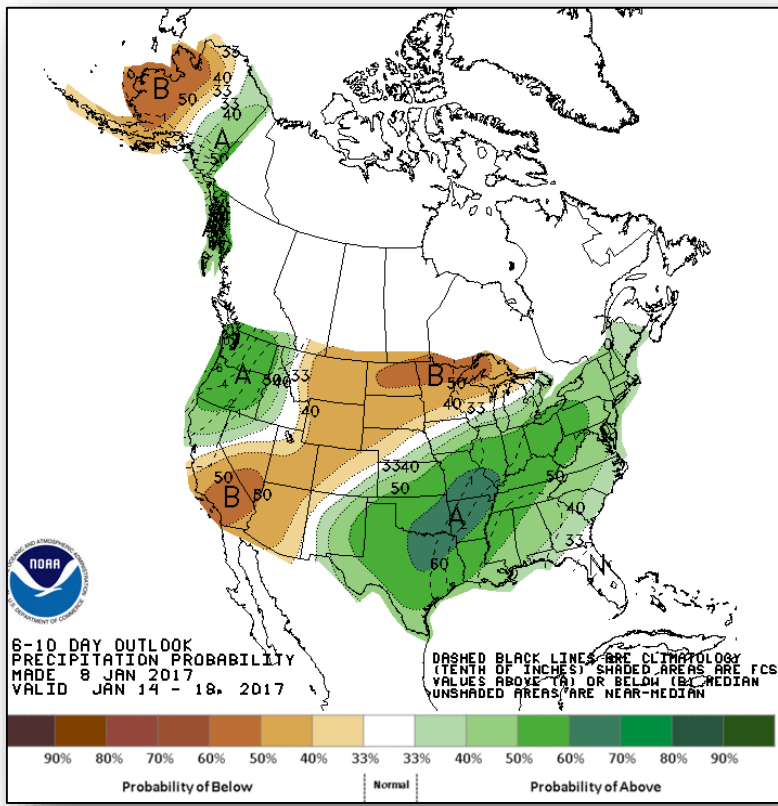




# 6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IV	GA	Severe storms, straight-line winds and tornadoes January 2-3, 2017	IA	1	0	1/11-TBD
			PA	6	0	1/11-TBD
IX	CA**	Severe storm, winds, and landslides January 3-4, 2017	IA	0	0	N/A
			PA	1	1	1/4-1/7
X	AK*	Flooding, persistent erosion, & permafrost degradation January 1, 2006 and continuing	IA	1	0	12/29-TBD
			PA	1	0	12/29-TBD
	OR	Freezing rain, ice, snow and flooding December 14, 2016 and continuing	IA	0	0	N/A
			PA	2	0	1/9-TBD

*\*PDA's are for the Newtok Village and include the relocation of the Yupik Tribe (Pop 350). Due to weather and access, the PDA's are assessed remotely from the RX FRC in coordination with the Newtok Village*

*\*\*PDA's are for the Hoopa Valley Tribe in northern California*

# Disaster Requests & Declarations



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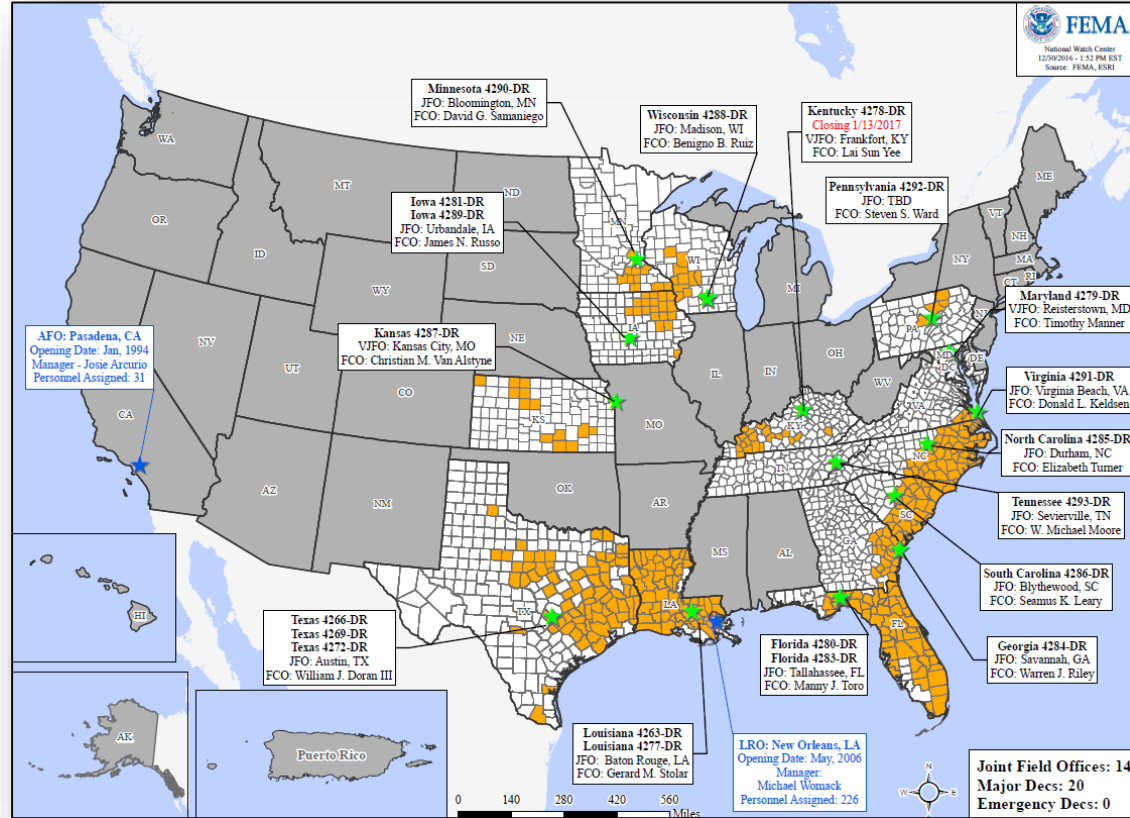
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	1
KS – EM (Appeal) Fire and Explosion	December 20, 2016		DENIED January 6, 2017
Newtok Village (Yupik Tribe, Bethel Borough, AK) – DR flooding, persistent erosion, and permafrost degradation	December 24, 2016		



# Open Field Offices



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# Readiness – Deployable Teams and Assets



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Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criteria																				
National IMAT		3	2	66%	0	0	1	East 1 to LA (Exercise – Jan 9-12) remains deployable East 2 to LA (DR-4277)	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	7	53%	0	0	6	<u>Deployed:</u> Region III to VA (DR-4291) Region IV-1 to NC (DR-4285) Region V to MN (DR-4290) Region VI-1 to TN (DR-4293) Region VII to IA (DR-4281) Region IX-1 to NV (Winter Storms)	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	4	11%	0	7	24		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	4	45%	0	0	7																						
US&R		28	28	100%	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				
MERS		18	18	100%	0	0	0		Green: >66% Available Yellow: 33% - 66% Available Red: <33% Available																				

# Readiness – National and Regional Teams



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Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC		5	5	100%	0	0	Watch/Steady State		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Not Activated		
RRCCs		10	10	100%	0	0	Will Activate Today	Region IX; activating to Level II 1/9 (Days 10am-10pm EST)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region IX Enhanced Watch	



# 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.**