

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**

**Sunday, January 8, 2017**

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

# Significant Activity – Jan 6-8



## **Significant Events:**

- Heavy Precipitation forecast to impact CA and NV

## **Significant Weather:**

- Freezing rain – Pacific Northwest; Northern Intermountain; Central Great Basin
- Heavy snow – Pacific Northwest; Northern Intermountain; Central Great Basin; California; Nevada; Colorado
- Flash flooding possible - California
- Snow – Pacific Northwest; Northern Intermountain; Northern Plains; Upper Mississippi Valley to Central Appalachians; Northeast
- Rain – California; Southwest, southeast Texas; southeast Florida
- 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



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## Situation:

- Additional rain is forecast for coastal areas on already saturated soils with snow in higher elevations through the weekend

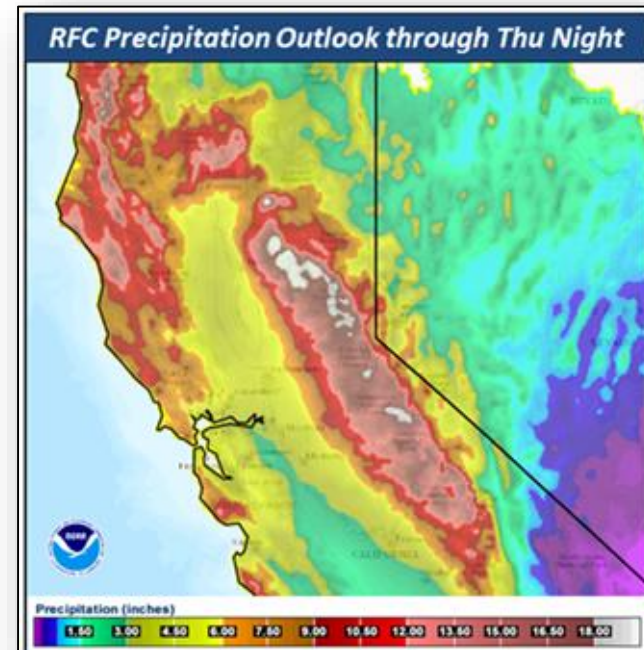
## Current / Potential Impacts:

### • **Current:**

- Eight to twelve inches of rain expected along coastal and inland valley areas; 16 inches expected over the Sierra Nevada Range
- Numerous rivers at/near flood stage will continue to rise through Monday
- Freezing rain may impact infrastructure above 3,500 feet in Owens Valley and portions of the Sierra Nevada Range
- > .10 inches of ice are forecast in Portland, OR
  - Potential for widespread power outages due to downed power lines greatly increased over the next 48 hours

### • **Potential:**

- Flooding along small creeks, streams, and low-lying areas
- Debris flows and mudslides near vulnerable burn scars
- Significant river flooding of main stem rivers is also possible in east central CA and west central NV, including the Reno and Carson City metro areas. Additional basins in northern and central CA and southwest OR will be at risk for minor flooding.
- Heavy snow (several feet) in the higher elevations of the Sierra Nevada
- Localized power outages



# Winter Storm – West Coast



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## State/Local Response

- CA EOC at Partial Activation; Full Activation set for Sunday
- NV EOC at Partial Activation; Governor declared a State of Emergency
- Oregon OEM ECC and Washington EMD EOC are at Normal Ops
- Idaho OEM IDEOC: Partial Activation (since 5 January due to winter storms)

## Federal Response

- FEMA Region IX:
  - Enhanced Watch; RRCC not activated
  - Deployed IMAT Team 1 to NV; ISB on alert
  - Deployed LNO to CA and NV EOCs
- FEMA Region X:
  - Watch: Bothell MOC (24/7) RRCC: Not Activated
- No unmet needs or requests for FEMA assistance

# Severe Winter Weather— East Coast



## **Situation:**

- NWS Hard Freeze Warnings are in effect from the Lower Mississippi River Valley across the Southeast where wintry precipitation will likely cause hazardous travel conditions and isolated power outages through the night
- The temperatures over next few days will remain low, with wind chill below zero in extreme cases
- The system moved off the east coast Saturday evening

## **Impacts:**

- 25K customers without power in Region IV (majority in NC)
- 5K customers without power in Region III (majority in VA)
- Port of Virginia remains closed
- Travel disruptions will continue through the weekend

## **Response:**

### Region III

- Watch/Steady State; RRCC not activated
- [VA EOC at Partial Support w/ ESF Support](#); Governor declared State of Emergency

### Region IV

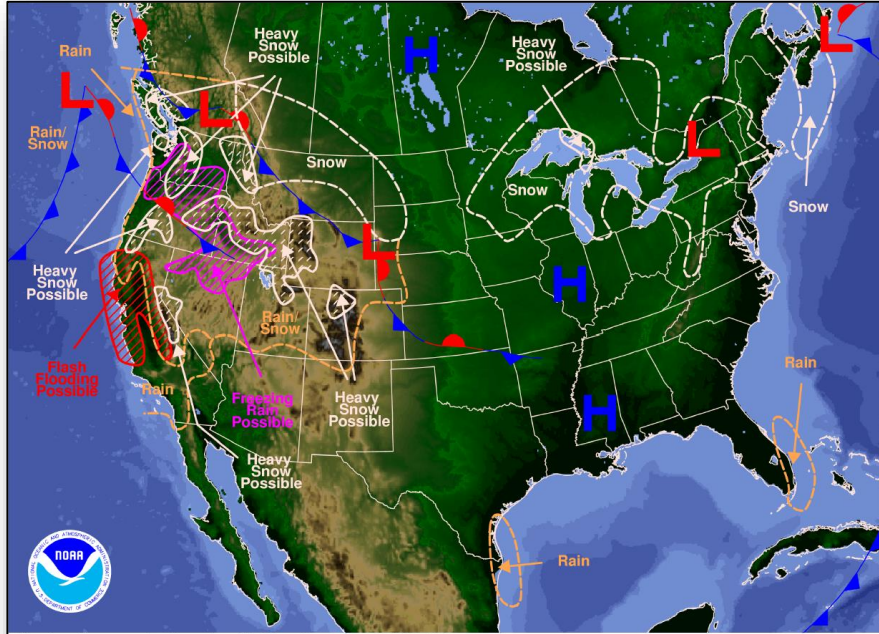
- Activated to Enhanced Watch; RRCC not activated
- GA and NC Governors declared State of Emergency

No unmet needs or requests for FEMA assistance

# National Weather Forecast

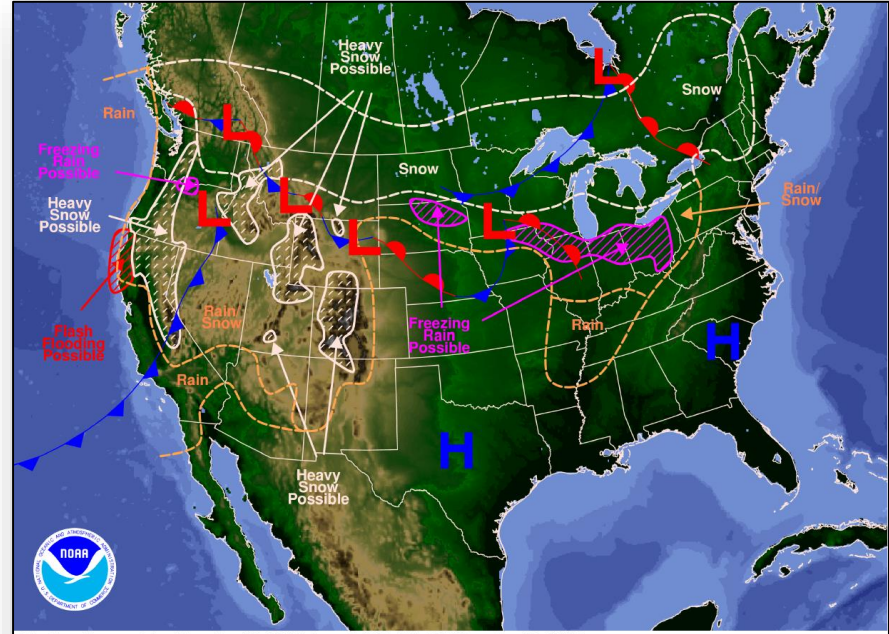


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Weather Forecast for Sun, Jan 08, 2017, issued 4:49 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Today*

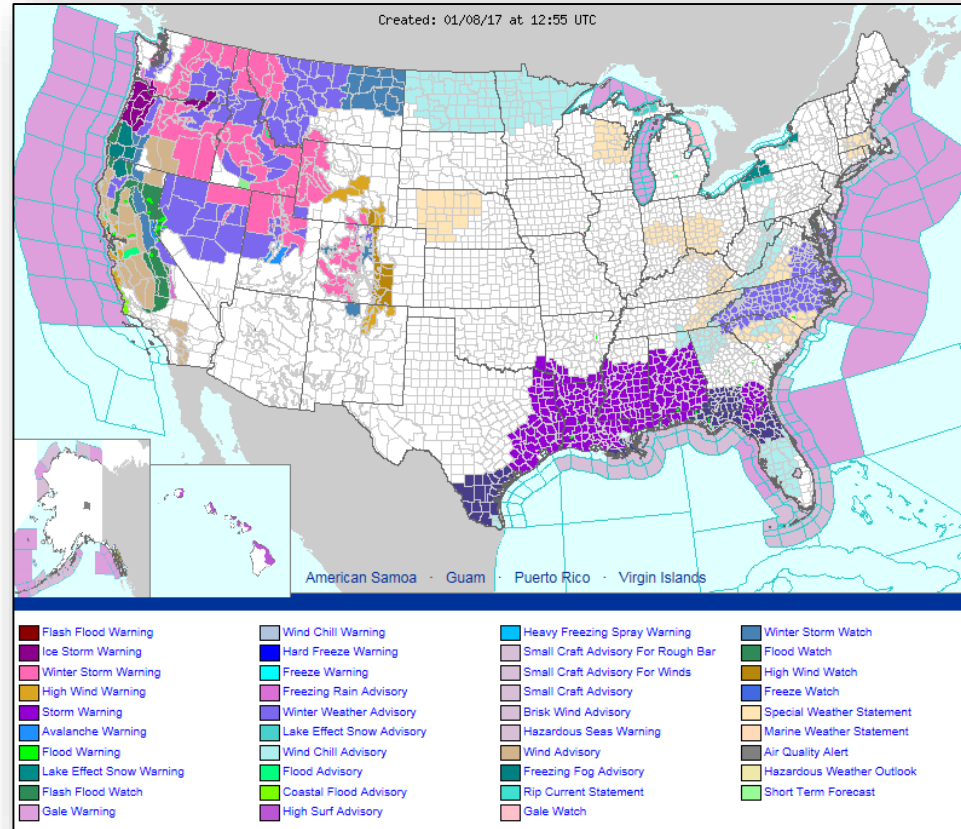


Weather Forecast for Mon, Jan 09, 2017, issued 5:03 AM EST Sun, Jan 08, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*



# Active Watches and Warnings

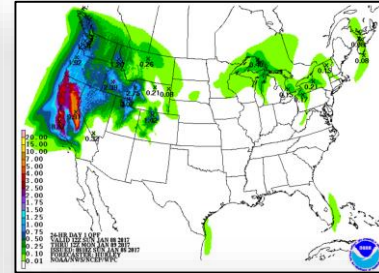
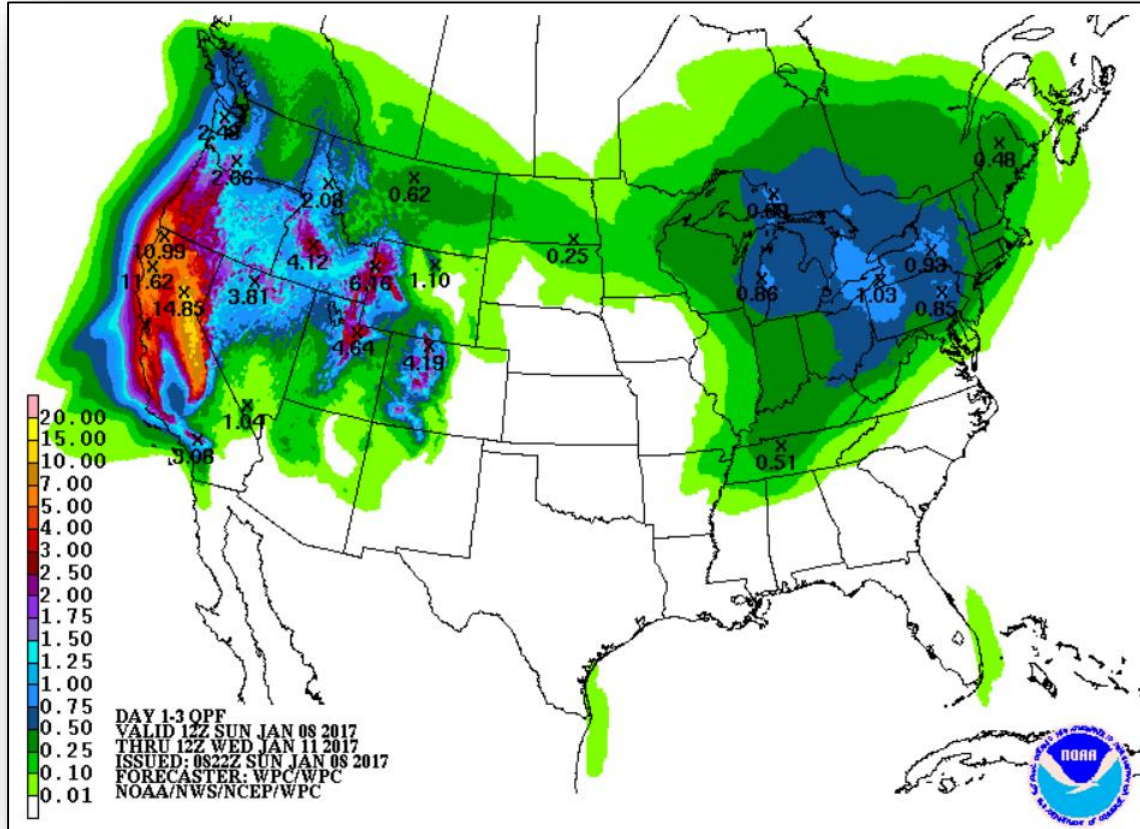




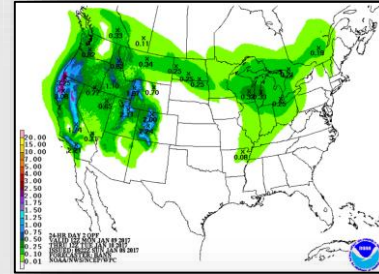
# Precipitation Forecast – Days 1-3



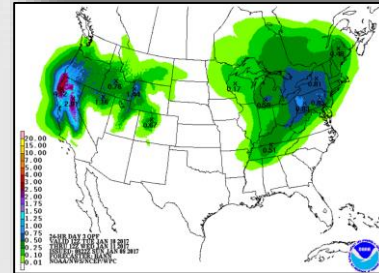
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Day 1



Day 2

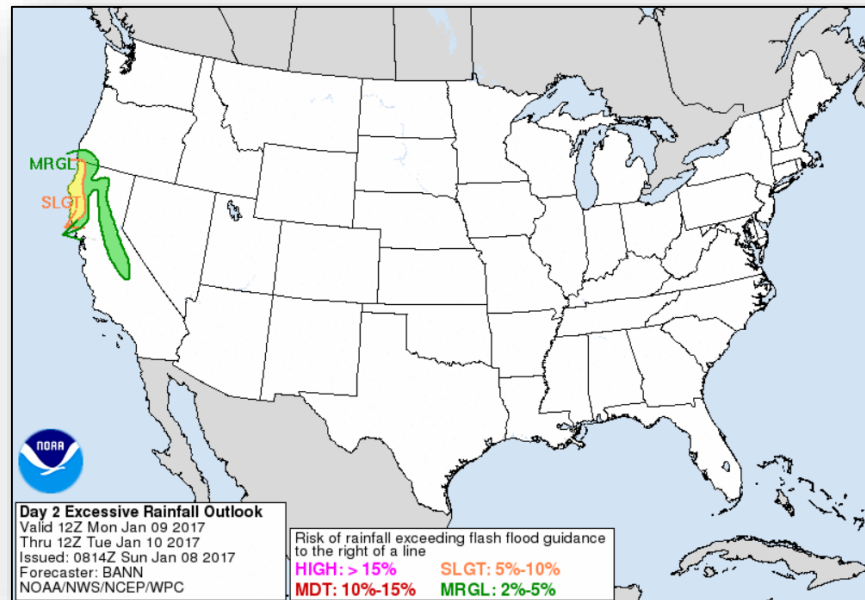
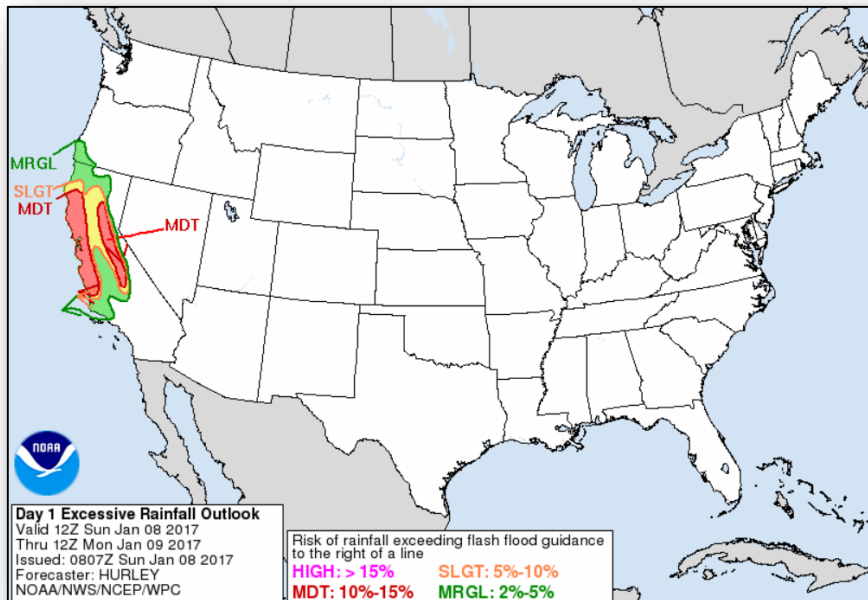


Day 3

# Flash Flood Potential – Days 1-2



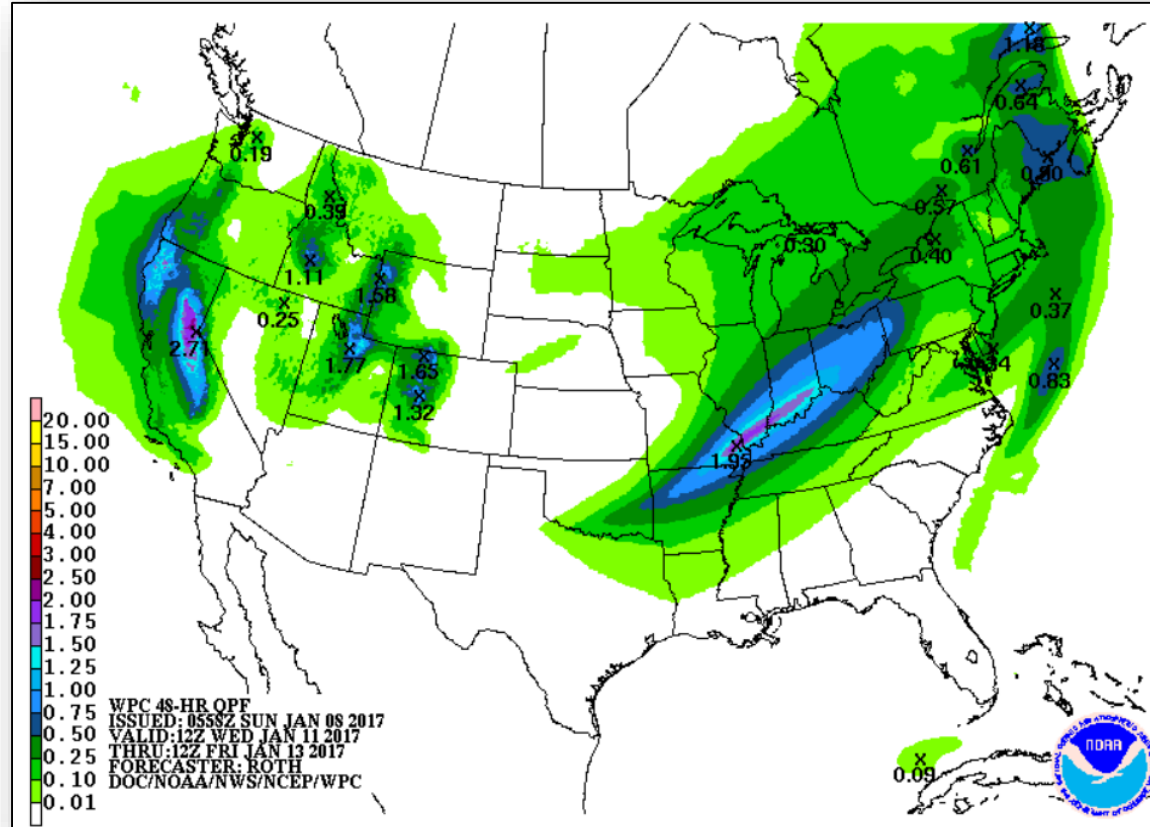
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# Precipitation Forecast – Days 4-5



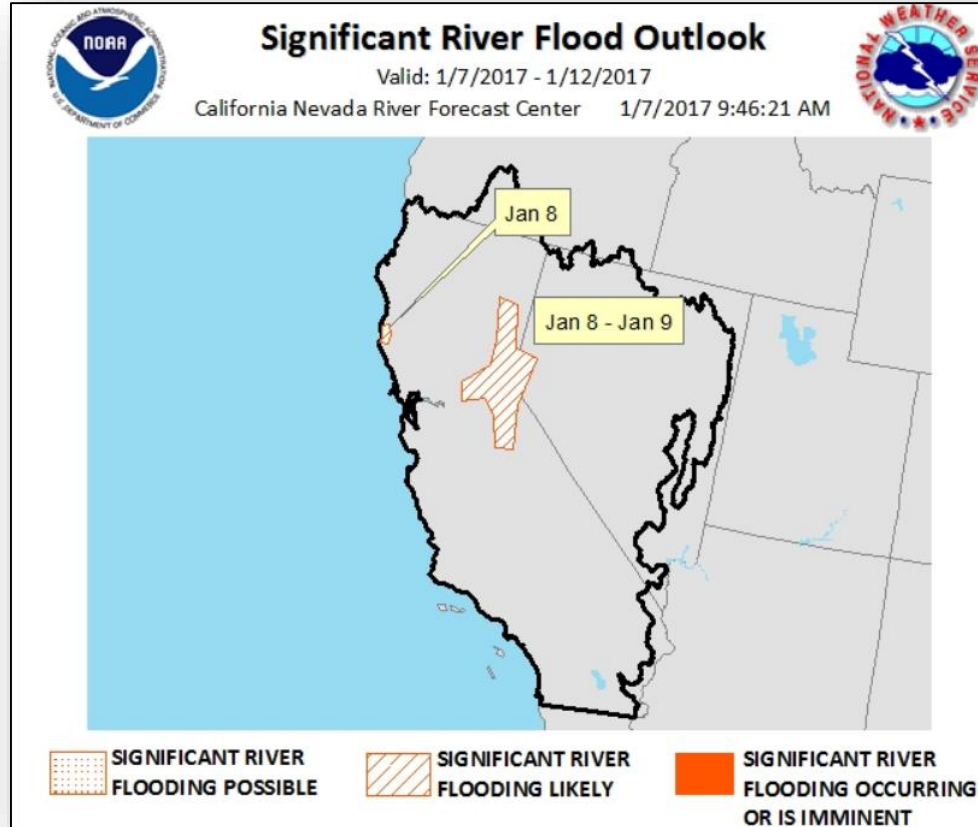
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# Significant River Flood Outlook



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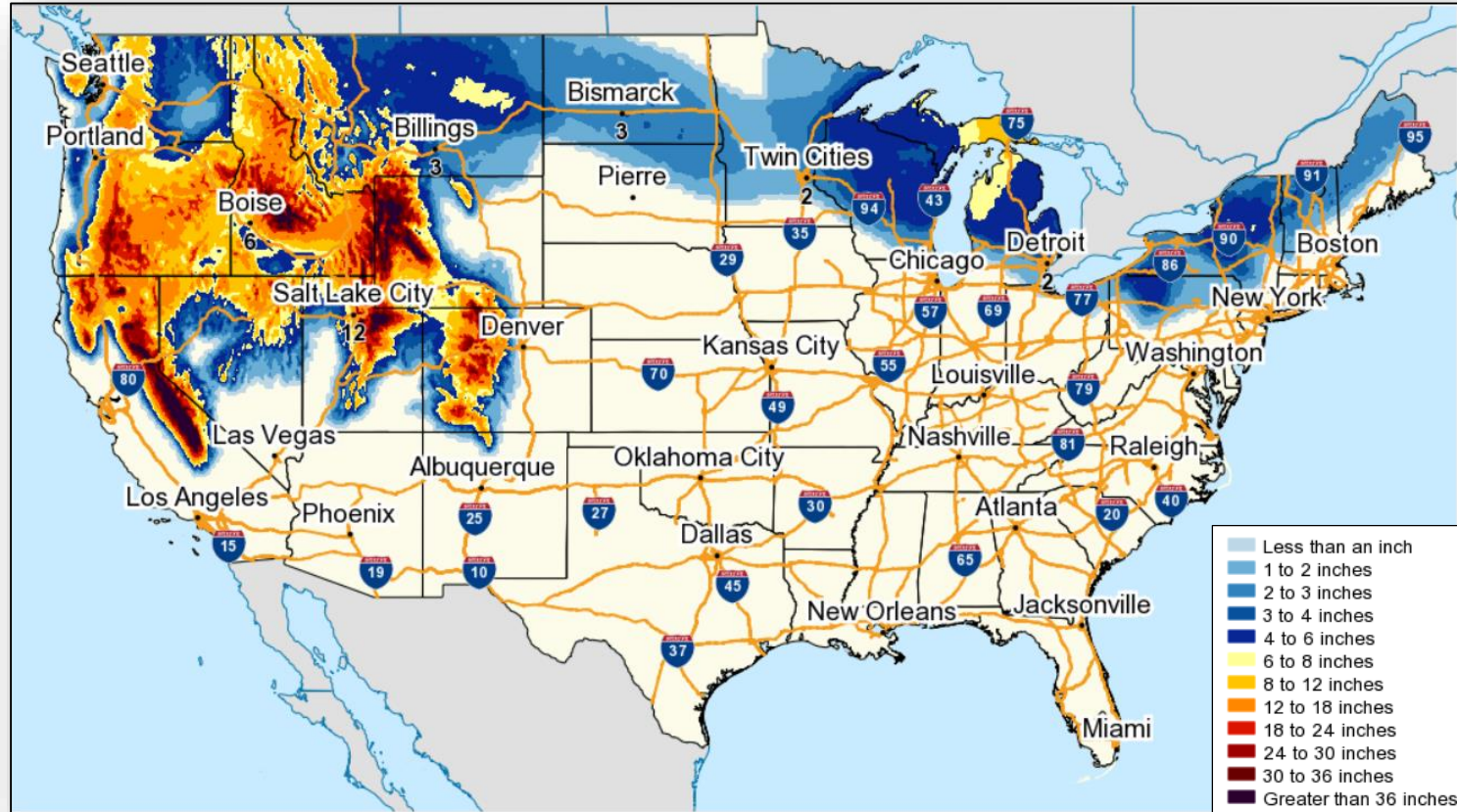




# Forecast Snowfall – Days 1-3



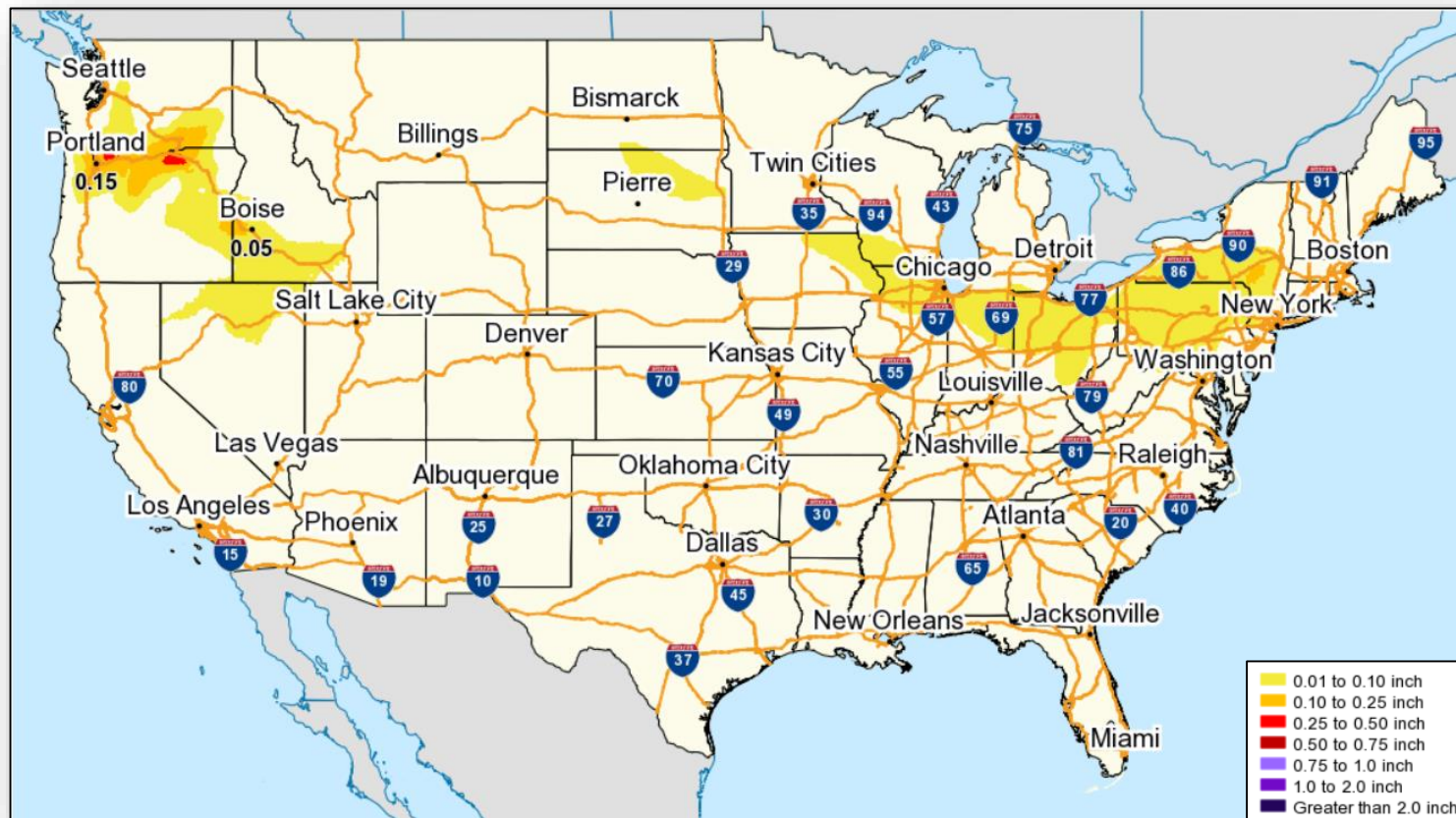
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# Forecast Ice – Days 1-3



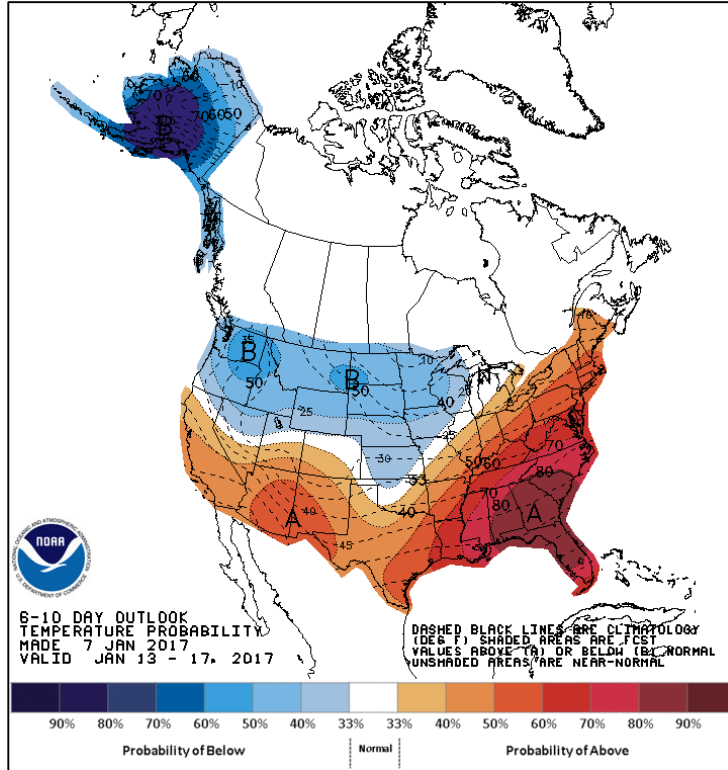
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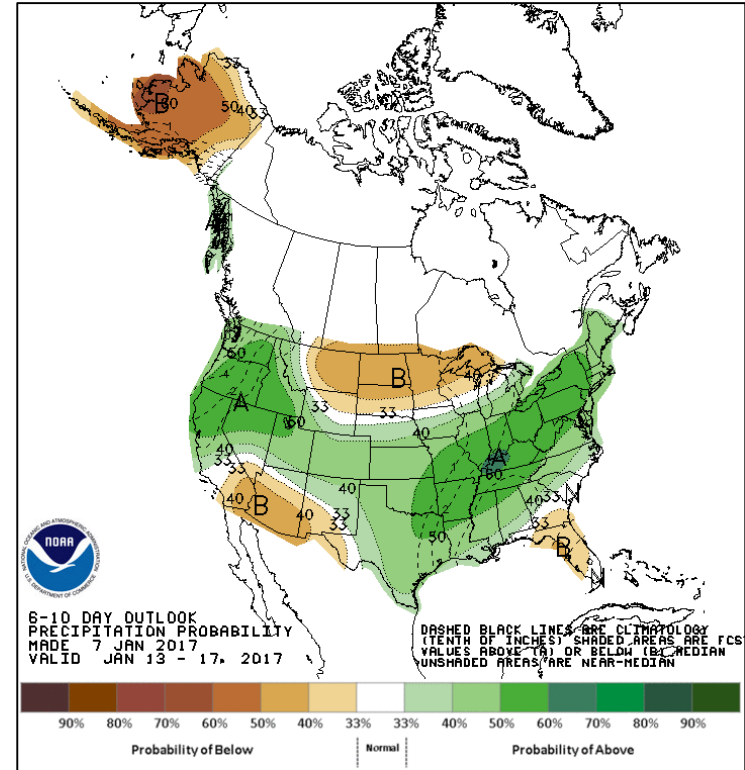
# 6-10 Day Outlooks



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**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	
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	PA	2	0	1/9 – 1/12
IX	CA**	Severe storm, Winds, and Landslides January 3-4, 2017	IA	0	0	N/A
			PA	1	0	1/4-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



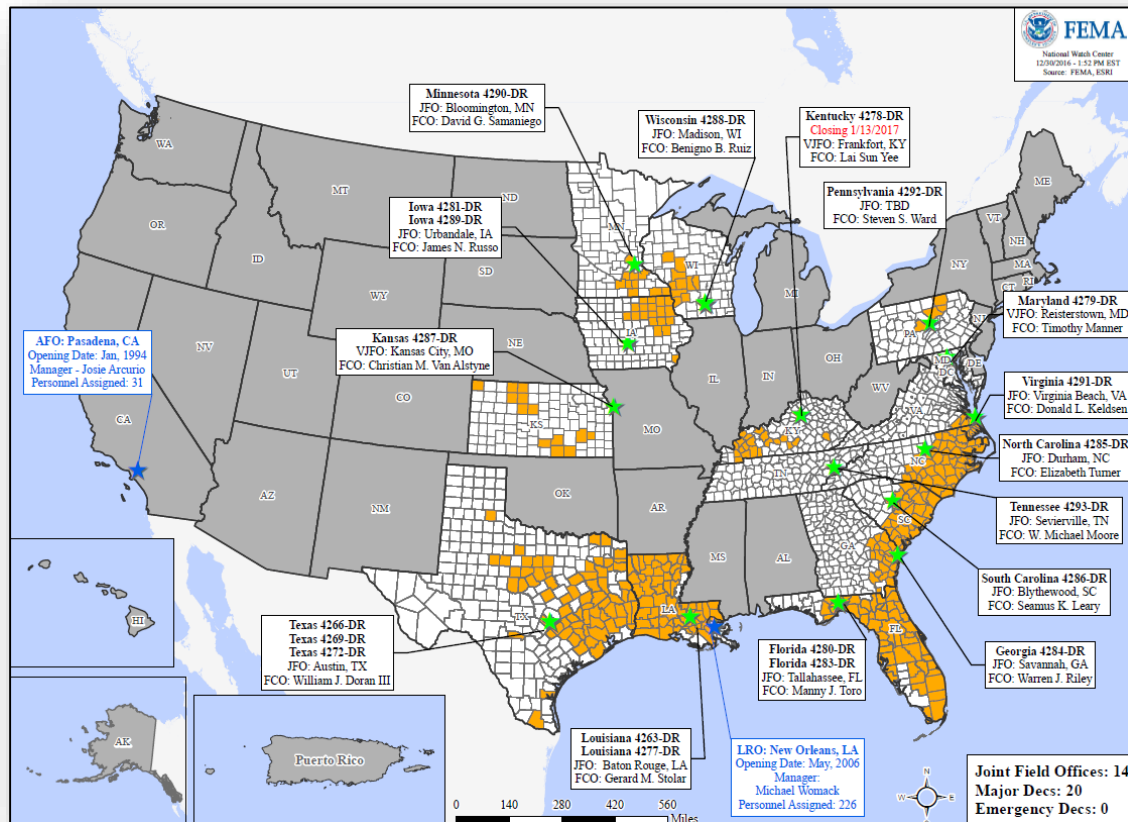
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	1
KS – EM (Appeal) Fire and Explosion	December 20, 2016		<b>DENIED</b> <b>January 6, 2017</b>
Newtok Village (Yupik Tribe, 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 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	5	14%	0	6	24		OCD Readiness 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	4	45%	0	1	6		
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



**FEMA**

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	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Activated	Region IV Enhanced Watch 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.**