

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**

**Thursday, December 14, 2017**

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



# Significant Activity – Dec 13-14



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**Significant Events:** Wildfires - southern California

**Tropical Activity:**

- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Elevated Fire Weather conditions – CA
- Red Flag Warnings – CA, AZ, & NV
- Space Weather: Past 24 hours: none; next 24 hours: none

**Earthquake Activity:** No significant activity

**Declaration Activity:**

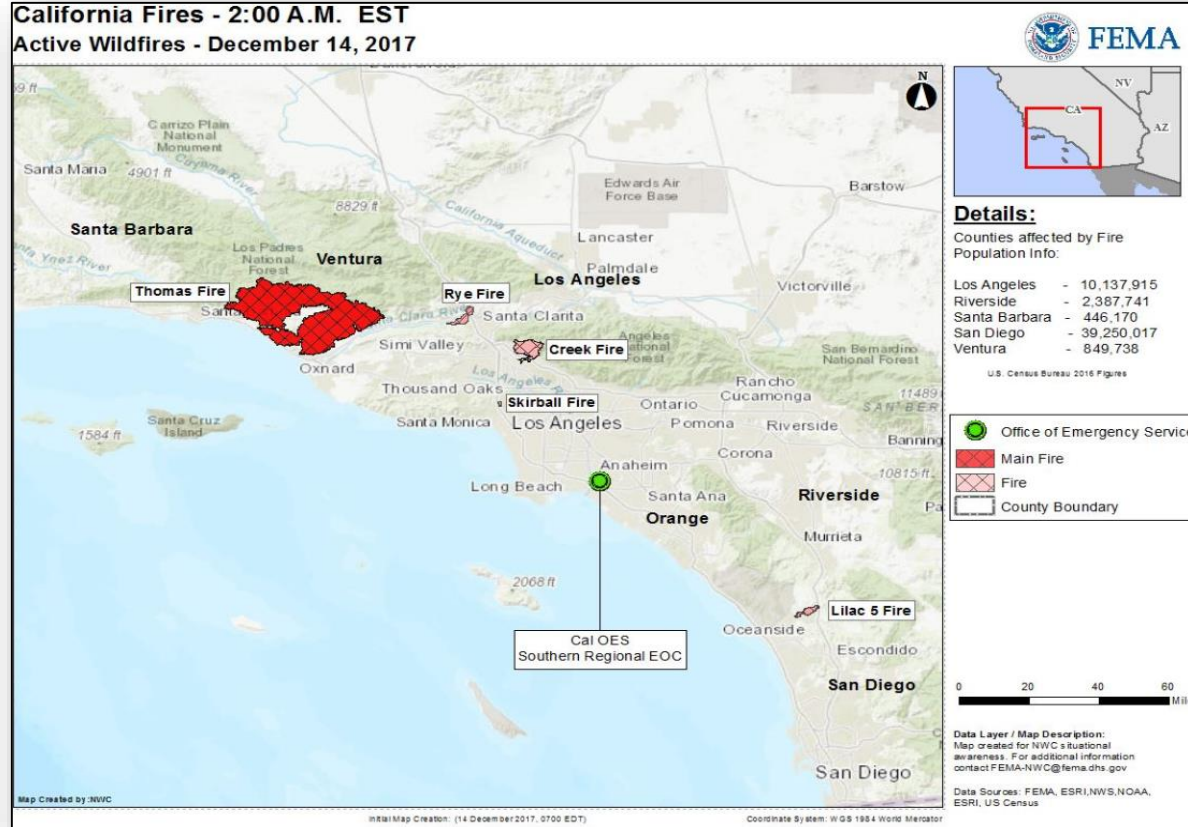
- FMAG Approved – Legion Lake Fire - SD



# Thomas Fire – California



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# Thomas Fire – California



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Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Thomas (Ventura and Santa Barbara)	5224-FM-CA Dec 5, 2017	238,500 (+2,500)	30% (+5)	Mandatory 93k	18,000	166 Homes 36 Other	711 Homes 219 Other	1 / 0

## Current Situation

- Burning in Santa Barbara county (pop. 445k) and Ventura county (pop. 851k)

## Impacts

- Evacuations remain in effect for over 93k residents
- Shelters: **3 (-1)** open / **289 (-5)** occupants *(ARC Midnight Shelter Count as of 5:32 a.m. EST)*
- A boil water advisory remains in effect for both counties

## State/Local Response

- Governor declared a State of Emergency; National Guard deployed
- CA EOC at Full Activation
- NV EOC at Partial Activation (supporting CA wildfires)
- UT EOC at Monitoring (supporting CA wildfires)

## FEMA Response

- Emergency Disaster Declaration approved on December 8, 2017
- Region IX RWC at Steady State; RRCC not activated
- Region IX IMAT-1 & 2 deployed to CA EOC
- Region IX LNO deployed to Southern Regional EOC
- Defense Coordinating Element (DCE) activated
- Bothell MERS deployed to Southern Regional EOC
- IA PDA's for 4 counties to begin tomorrow

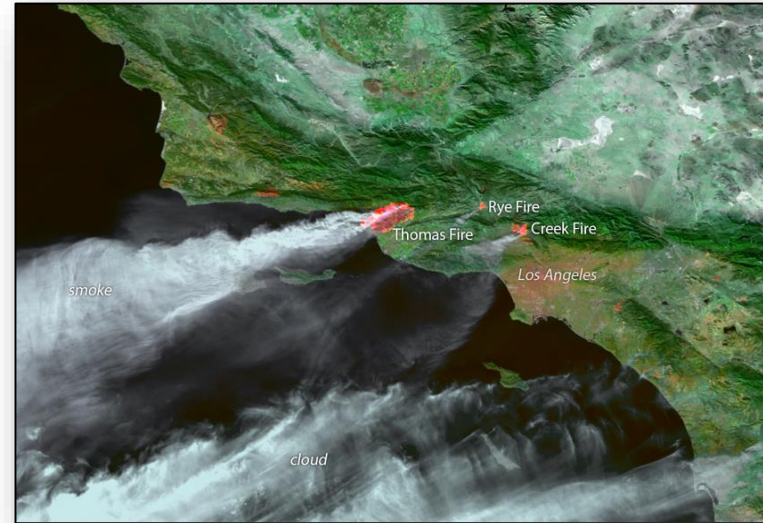


Image: [noaa.gov/image of the day](https://noaa.gov/image-of-the-day)



# Legion Lake Fire – SD



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Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Legion Lake (Custer)	5229-FM-SD Dec 13 ,2017	47,312	10%	Mandatory	200 Homes 3 Other	0	3 Other	0 / 0

## Current Situation

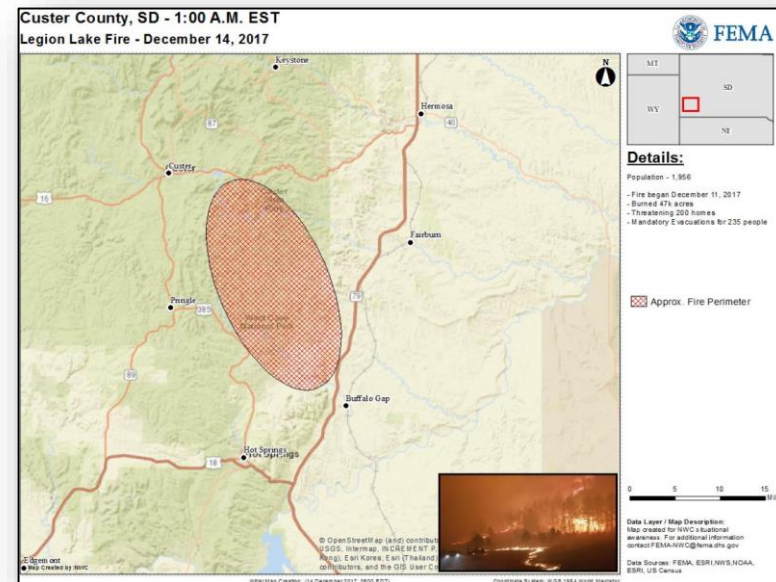
- Fire began December 11, 2017 and is threatening 200 homes in and around the communities of Custer, SD (pop. 1,956)

## Impacts

- Shelters: One open / no occupants (ARC Midnight Shelter Count as of 5:32 a.m. EST)
- Mandatory evacuations in effect for approximately 235 people
- Threatening buildings, 25 bridges, 15 roads, and utilities

## Response

- SD EOC at Normal Operations
- Region VIII RWC at Steady State





# Cleveland Volcano - AK



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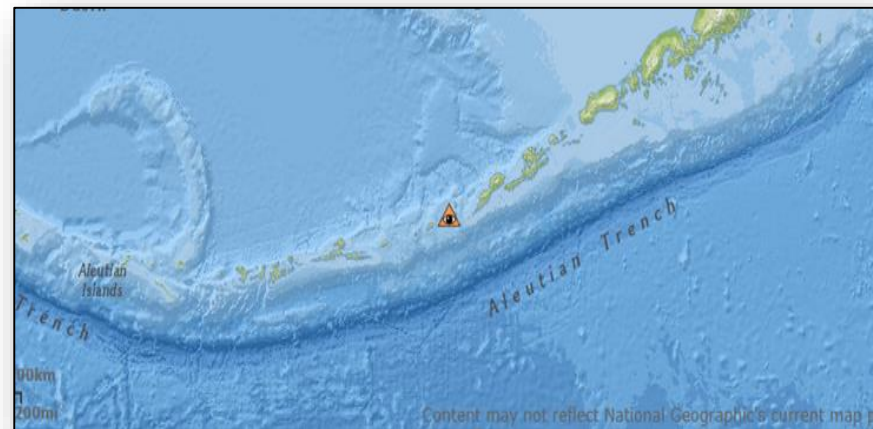
## Cleveland Volcano, AK

- Eruption occurred at 8:20 a.m. EST on December 13, 2017
- Aviation Color Code raised to ORANGE
- Alert Level raised to WATCH
- Temporary flight restriction (TFR) up to 20,000 feet above sea level in effect over the volcano

### AVIATION COLOR CODES

When the volcano color code changes, a Volcano Observatory Notification for Aviation (VONA) is issued.

<b>GREEN</b>	Volcano is in typical background, non-eruptive state or, <i>after a change from a higher level</i> , volcanic activity has ceased and volcano has returned to noneruptive background state.
<b>YELLOW</b>	Volcano is exhibiting signs of elevated unrest above known background level or, <i>after a change from a higher level</i> , volcanic activity has decreased significantly but continues to be closely monitored for possible renewed increase.
<b>ORANGE</b>	Volcano is exhibiting heightened or escalating unrest with increased potential of eruption, timeframe uncertain, <b>OR</b> eruption is underway with no or minor volcanic-ash emissions [ash-plume height specified, if possible].
<b>RED</b>	Eruption is imminent with significant <b>emission</b> of volcanic ash into the atmosphere likely <b>OR</b> eruption is underway or suspected with significant emission of volcanic ash into the atmosphere [ash-plume height specified, if possible].



### ALERT-LEVEL TERMS.

When the volcano alert-level is changed, a Volcano Activity Notice (VAN) is issued.

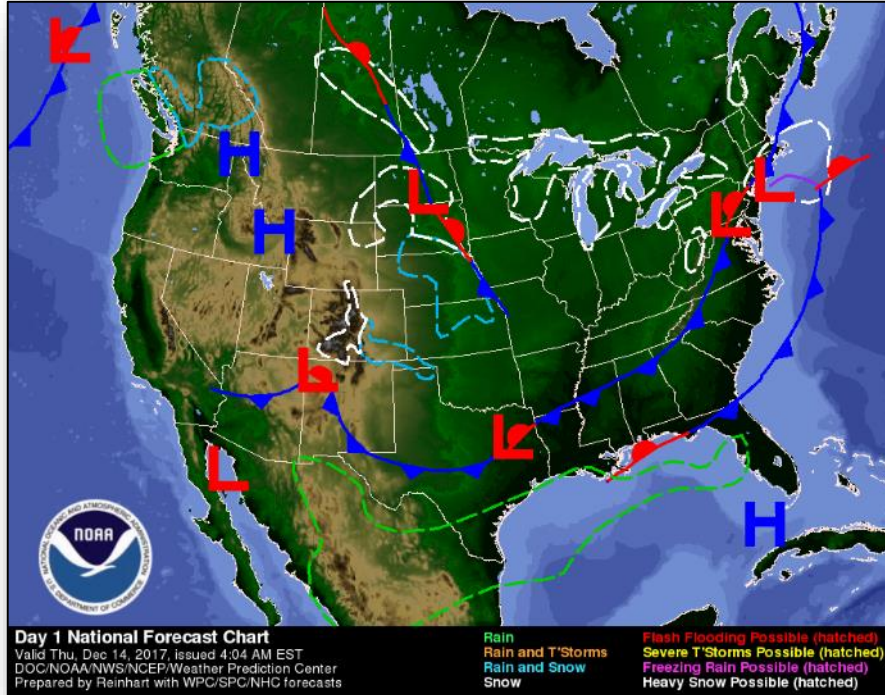
<b>NORMAL</b>	Volcano is in typical background, noneruptive state or, <i>after a change from a higher level</i> , volcanic activity has ceased and volcano has returned to noneruptive background state.
<b>ADVISORY</b>	Volcano is exhibiting signs of elevated unrest above known background level or, <i>after a change from a higher level</i> , volcanic activity has decreased significantly but continues to be closely monitored for possible renewed increase.
<b>WATCH</b>	Volcano is exhibiting heightened or escalating unrest with increased potential of eruption, timeframe uncertain, <b>OR</b> eruption is underway but poses limited hazards.
<b>WARNING</b>	Hazardous eruption is imminent, underway, or suspected.



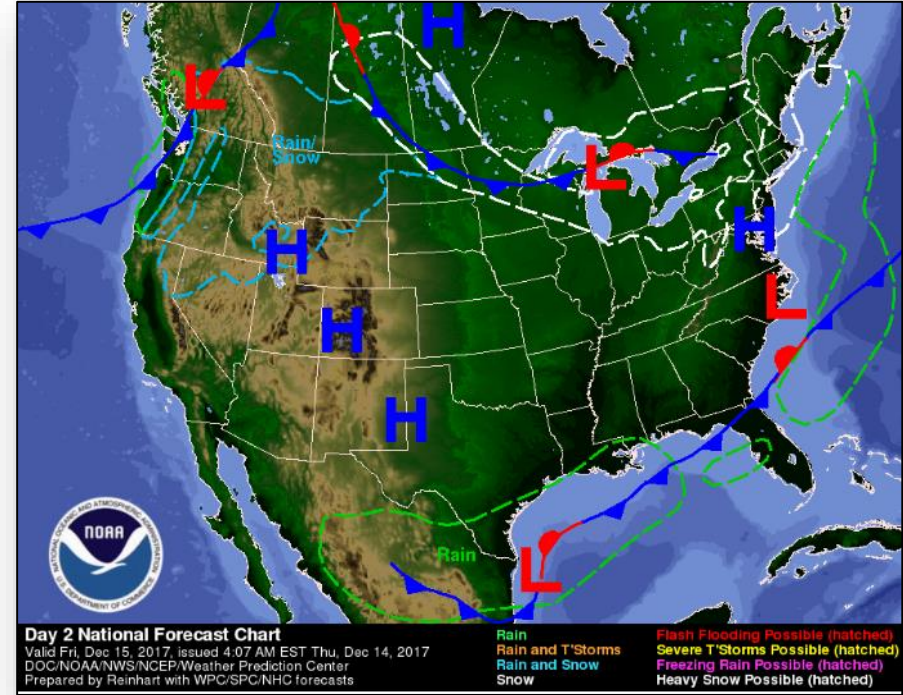
# National Weather Forecast



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*Today*



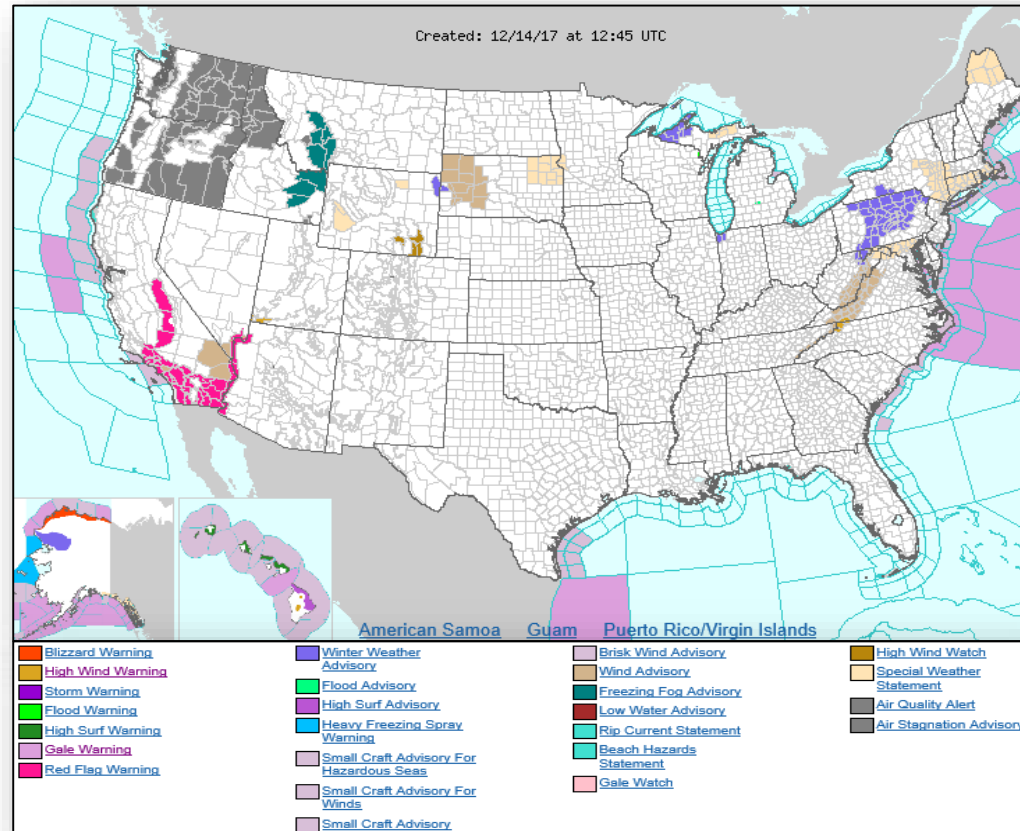
*Tomorrow*



# Active Watches and Warnings



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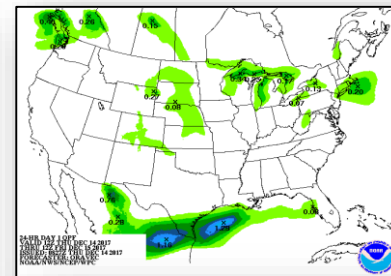
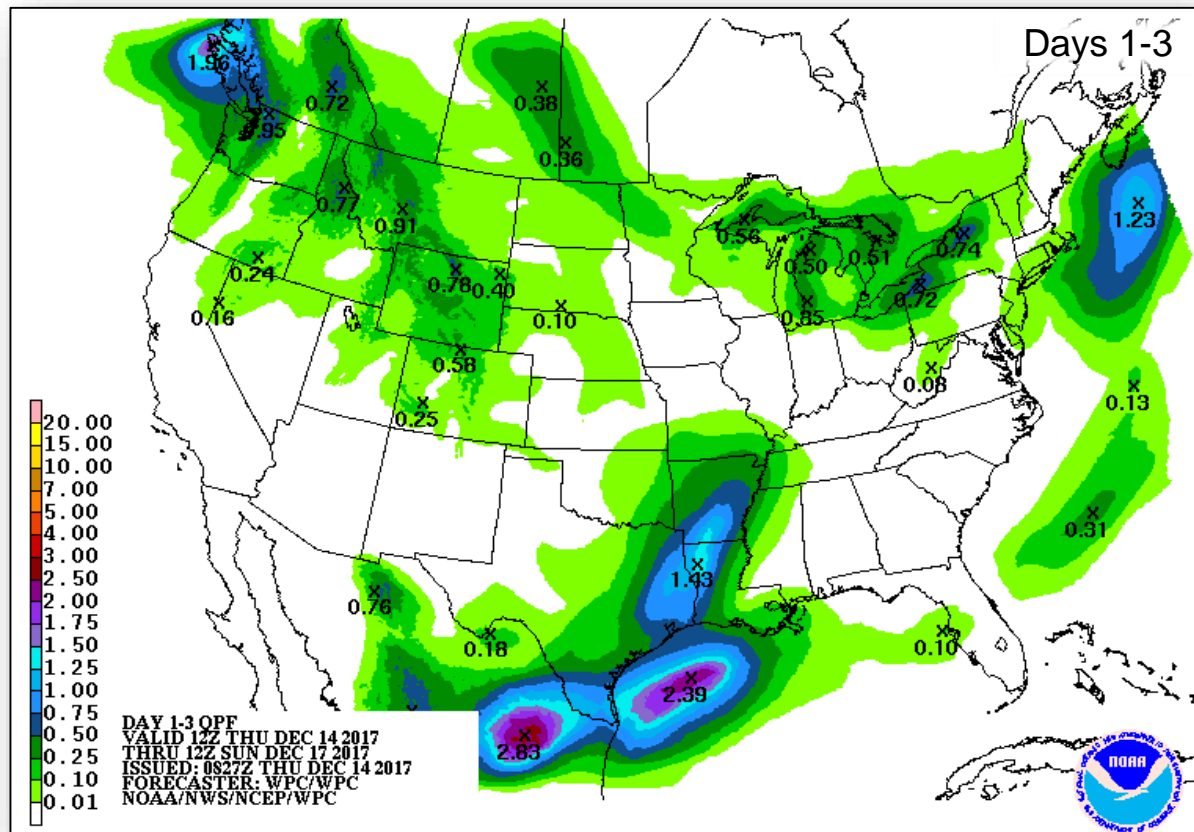




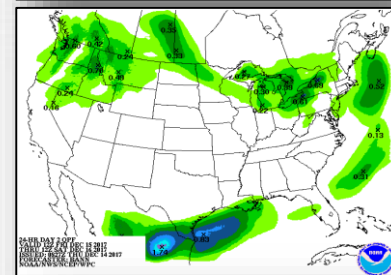
# Precipitation Forecast



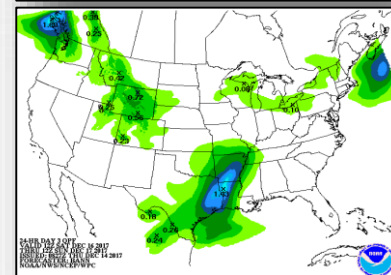
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Day 1



Day 2



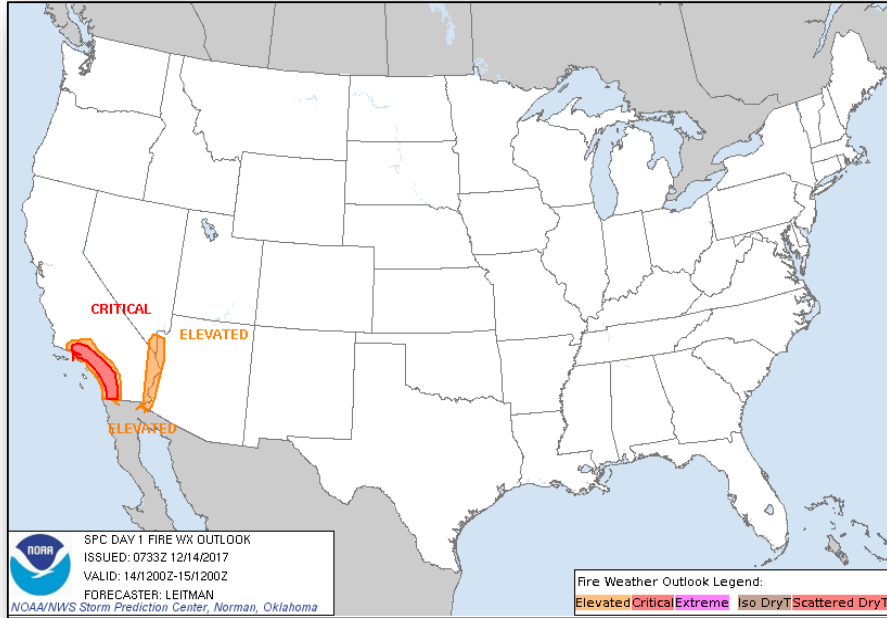
Day 3



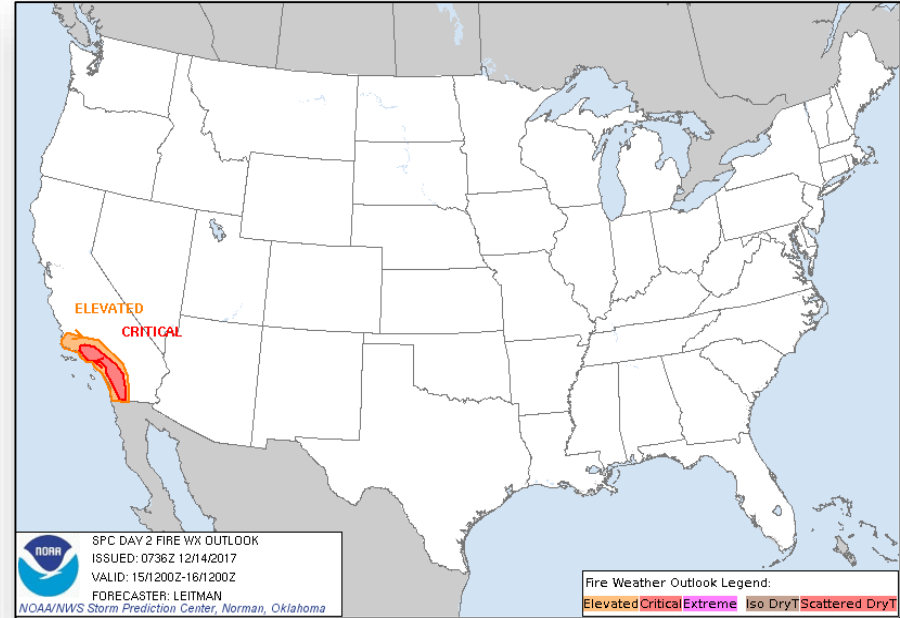
# Fire Weather Outlook



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*Today*



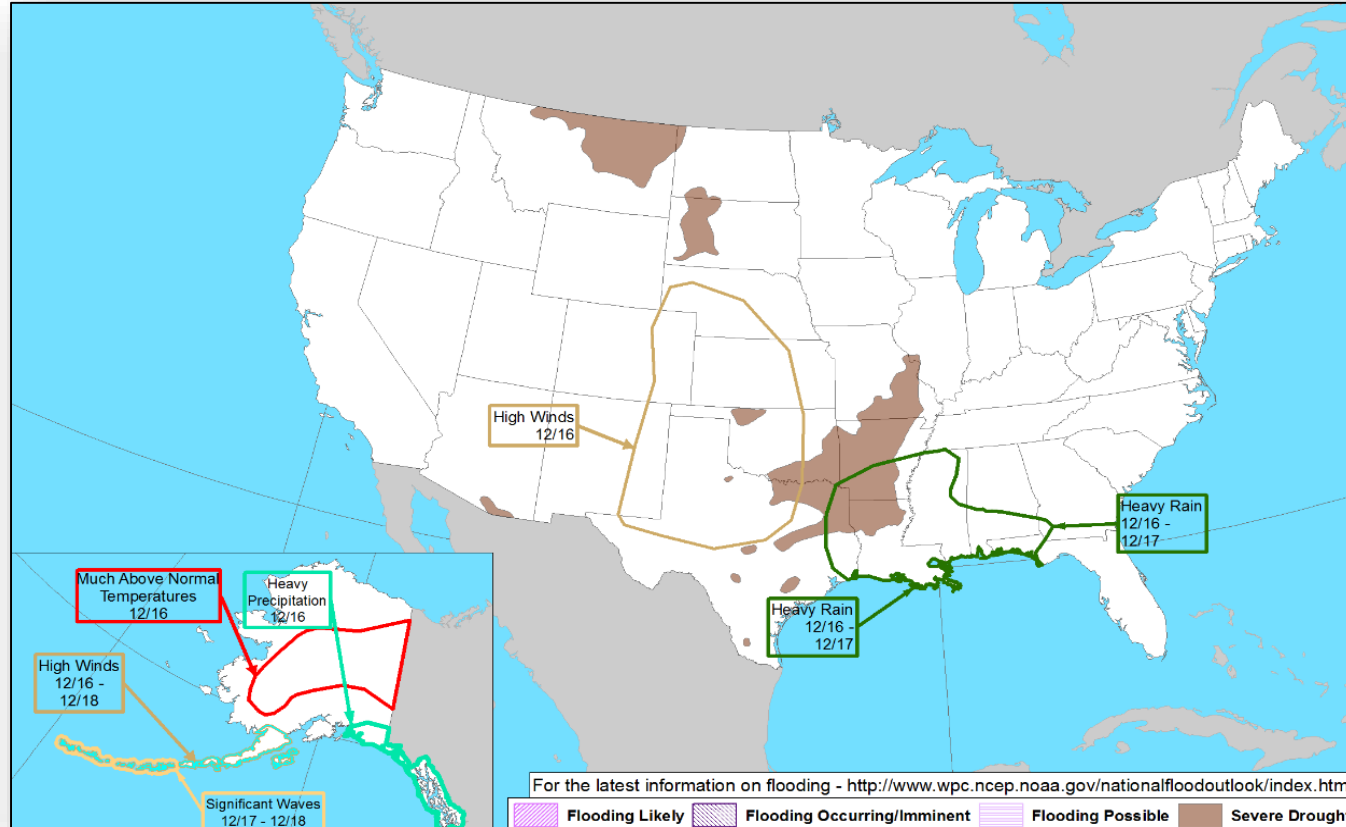
*Tomorrow*



# Hazards Outlook – Dec 16-20



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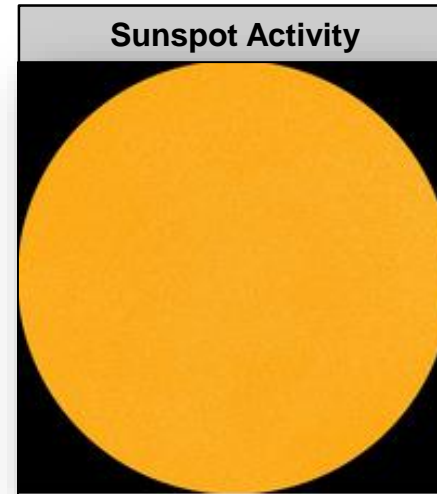
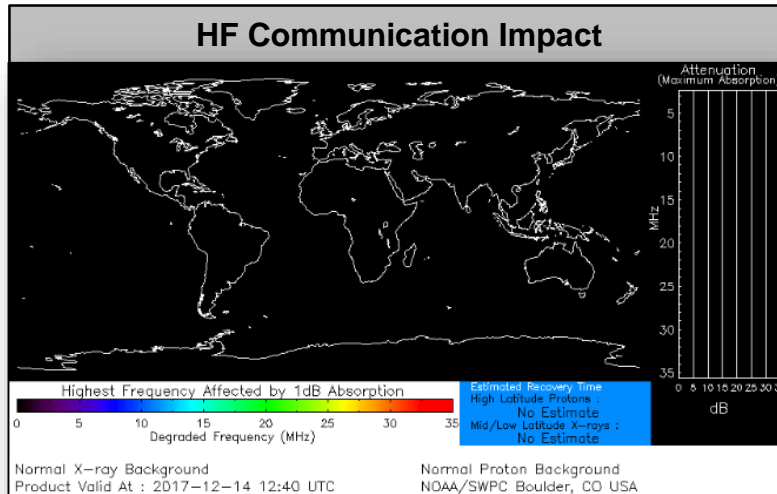


# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None
For further information on NOAA Space Weather Scales refer to <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				





# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IX	CA	Wildfires December 4, 2017 and continuing	IA	4	0	12/15-TBD
			PA	0	0	N/A



# Disaster Requests & Declarations



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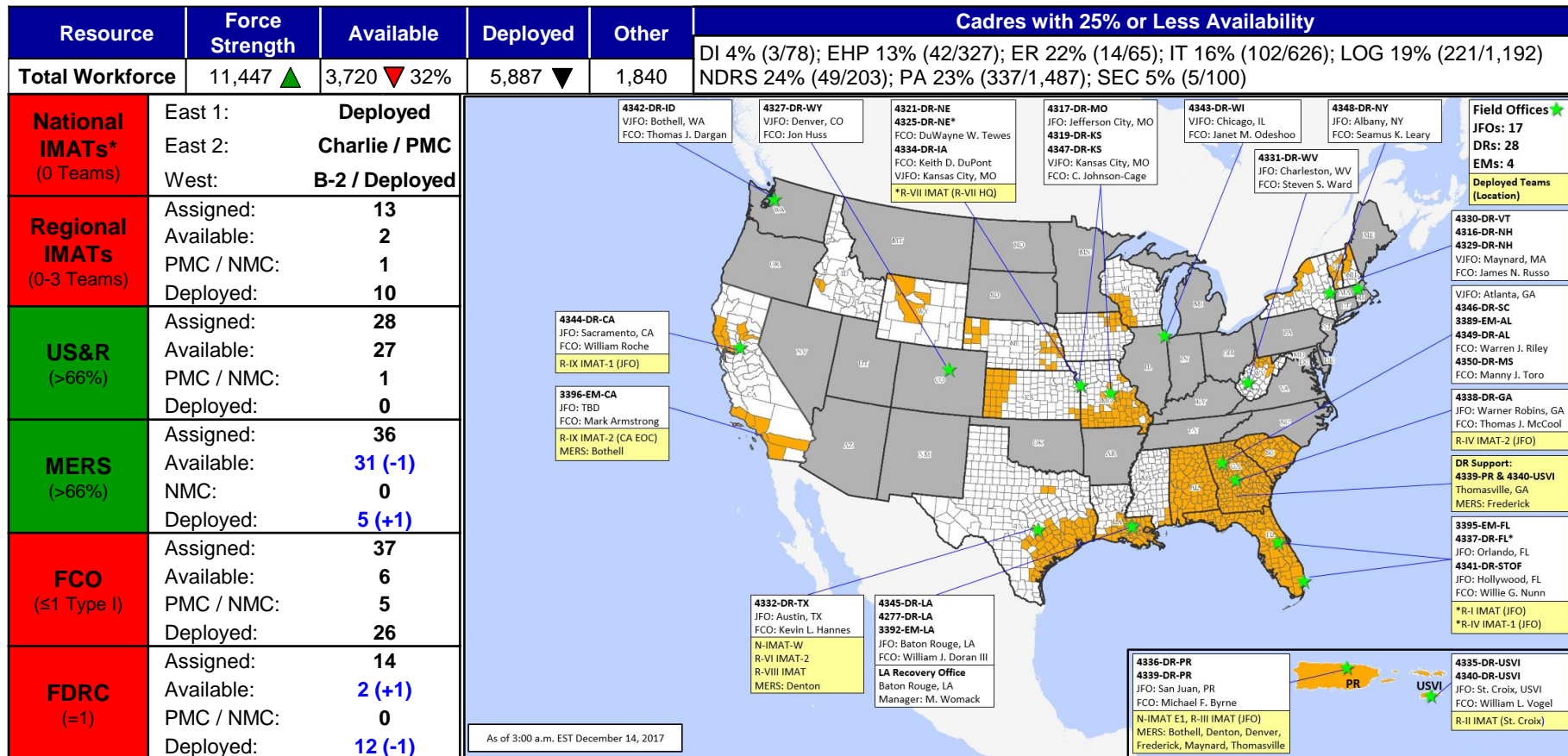
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	0	0
NH – DR Severe Storms and Flooding		X	X	November 27, 2017		
VT – DR Severe Storms and Flooding		X	X	November 27, 2017		
AK – DR Severe Storm		X	X	November 27, 2017		
ME – DR Severe Storms and Flooding		X	X	November 30, 2017		
Pueblo of Acoma – DR Severe Storms and Flooding		X	X	November 30, 2017		
MT – DR Wildfires		X	X	November 15, 2017		



# Readiness – Deployable Teams and Assets



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\*B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; Charlie Status: No team assemble time requirement



# FEMA Readiness – Activation Teams



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Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Not Activated				
HLT		1	Not Activated				
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Regions: V and VI





# 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.**