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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# FEMA

## **Daily Operations Briefing**

**Wednesday, November 14, 2018**

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

# Significant Activity – Nov 13-14



FEMA

## **Significant Events:**

- CA Wildfires
- Tropical Cyclone Yutu Recovery

## **Tropical Activity:**

- Atlantic – Disturbance 1: Low (10%)
- Eastern Pacific – No new tropical cyclones are expected during the next 5 days
- Central Pacific – No new tropical cyclones are expected during the next 5 days
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Critical fire weather – southern CA
- Red Flag Warnings – CA
- Freezing rain and snow – Lower/Middle Mississippi Valley to the Southern Appalachians and Northeast
- Heavy rain and flash flooding possible – Southeast and Puerto Rico/USVI

## **Declaration Activity:**

- Emergency Declaration Request – Massachusetts

# Wildfire Summary



FEMA

Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>California (2)</b>								
Camp (Butte)	5278-FM-CA Nov 8, 2018	130k (+13k)	35% (+5)	Mandatory (52k people )	17.5k (15.5k homes)*	148 (86 homes)*	8,817 (7,695 homes)*	48 (+6) / 3
Woolsey (Ventura / Los Angeles)	5280-FM-CA Nov 9, 2018	97k (+3k)	40% (+10)	Mandatory (182k people )	57k (51.5k homes)*	24 (2 homes)*	435 (429 homes)*	2 / 3

\*Single/multiple residences

# Wildfires – California



**Total IA Registrations: 5,278** (Open Disaster IA Update 4404-DR, as of Nov 14)

## Current Situation:

The Camp Fire (*Butte County*) and the Woolsey Fire (*Los Angeles & Ventura counties*) continue to burn in CA. Santa Ana Winds are exacerbating the incident.

## Safety and Security:

- Evacuations: Camp - 53k people ; Woolsey - 84k people
- Fatalities / Injuries: Total **50 (+6)** / 6; Camp: **48 (+6)** / 3; Woolsey: 2 / 3

## Food, Water, and Sheltering:

- **11 (-1) shelters open / 968 (-44) occupants** (*ARC Midnight Shelter count, Nov 14*)
- Homes Destroyed: **Camp: 6.6k; Woolsey: 864**
- State of CA working to acquire generators for the affected water system
- Camp Fire:
  - Boil water advisory issued for surrounding communities until further notice
  - Del Oro Water Company in Magalia evacuated

## Energy (Power & Fuel):

- State and Federal responders working to gain Energy Lifeline situational awareness
- **26.6k (-15k)** without power in the impacted counties\* (*DOE EAGLE-I as of 7:30 a.m. EST*)

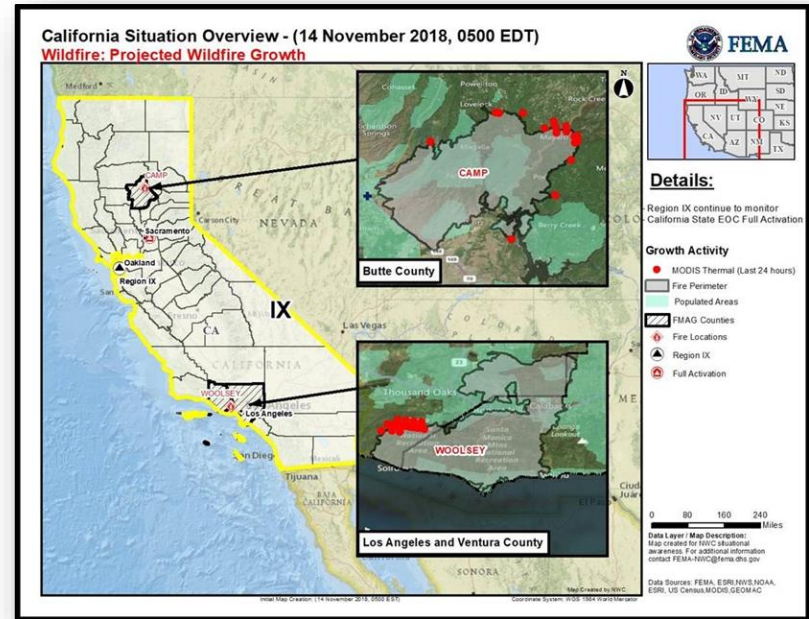
## Communications:

- Communication lines, towers, CalFire communication sites, CHP communications sites, federal and naval satellite communication infrastructure threatened
- Woolsey: 20% cell sites offline (*Ventura*) and <1% offline (*LA County*) Camp: Unknown

**Camp Fire:**



**Woolsey Fire:**



\*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.

# Wildfires – California



## State/Local Response:

- Governor declared a State of Emergency for Butte, Ventura and Los Angeles counties
- National Guard and EMAC activated
- CA EOC at Full activation

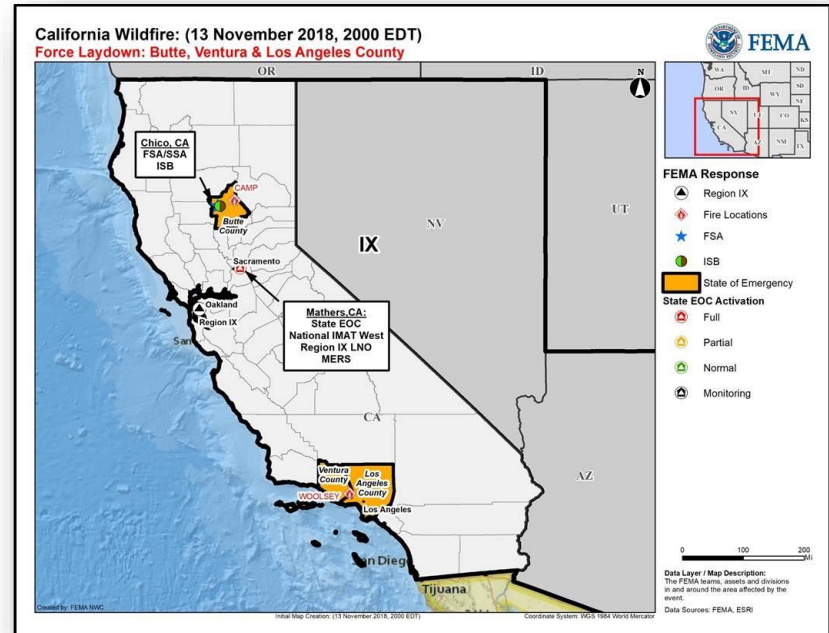
## FEMA Response:

- FEMA-4407-DR-CA approved on November 12
- FMAG-5278-FM-CA approved November 8 for Camp Fire
- FEMA-5280-FM-CA approved November 9 for Woolsey Fire
- Region IX RWC at Steady State, continues to monitor
- Region IX LNO deployed to CA EOC
- National IMAT West deployed to CA EOC
- HQ ISB team deployed to Chico, CA
- MERS assets deployed to southern CA

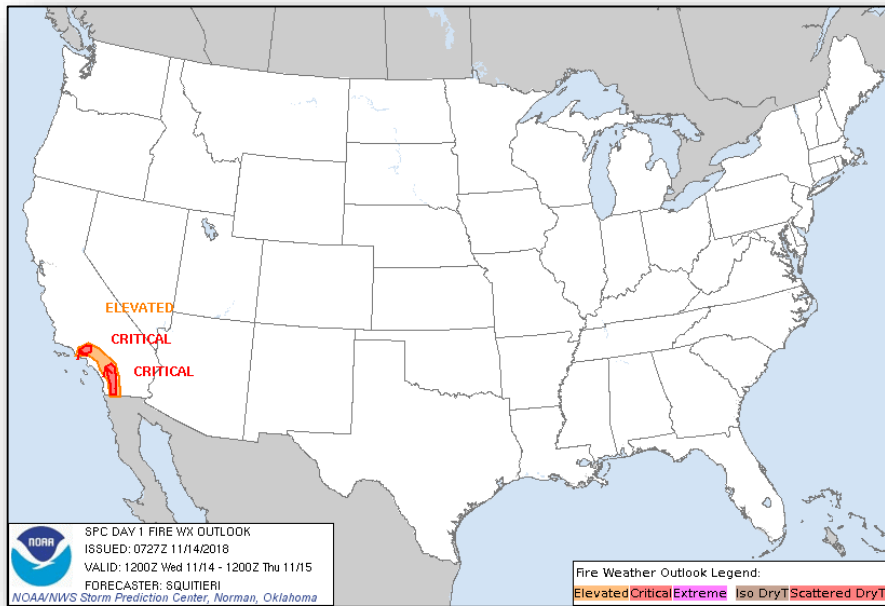
## Camp Fire:



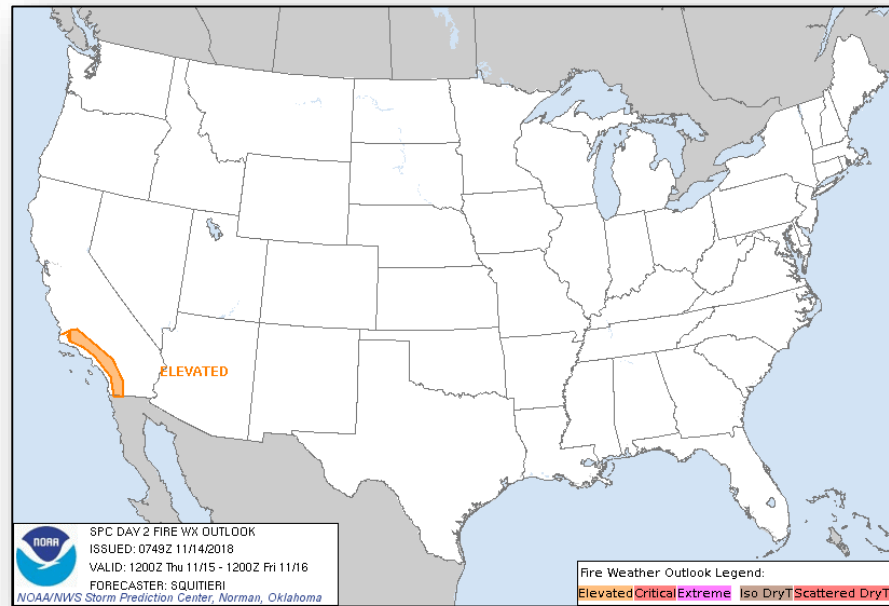
## Woolsey Fire:



# Fire Weather Outlook



**Wednesday**



**Thursday**

# Understanding the Santa Ana Winds



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Dry air flows from the desert southwest to California's coast

- Peak in Fall & Winter, during late night to early afternoon
- Increased wildfire risk due to:
  - Dryness of the winds
  - Windspeed can spread a flame
  - Warm temperatures & very dry fuels





# Tropical Cyclone Yutu Recovery – CNMI



FEMA

**Total IA Registrations: 7,248 (+260)** (Open Disaster IA Update 4404-DR, as of Nov 14)

## **Food, Water, Sheltering:**

- Shelters / Occupants: 6 / 684 (-11) in Saipan
- Saipan: Bottle water company now on generator power
- Tents installed to date: Saipan – 219; Tinian - 203
- Prioritizing generator placement at existing schools and long term shelters – two are currently powered by FEMA generators
- ARC prepared meals contract ends Nov 24; CNMI developing a six week pantry box project to allow survivors to prepare their own meals; start date is Nov 16

## **Health and Medical:**

- Saipan: Hospital remains operational; San Antonio and Dandan clinics open
- Tinian: Tinian Health Clinic Emergency Room operational but on generator power

## **Energy:**

- Saipan: 6 of 9 power feeders NMC; Tinian: 4 of 4 power feeders NMC
- Saipan: 84 generators installed; Tinian: 14 generators installed
- Saipan: 12 of 19 fuel pumping stations operational; Tinian: 1 of 2 operational
- Saipan Airport terminal back-up generator failed; repair/reinstall assessment scheduled; airport running on second back-up generator

## **Communication:**

- Saipan: Cell service 83% (+10); 47 (+3) of 60 cell towers operational
- Tinian: Cell service 50%; 3 of 6 cell towers operational

Saipan:



Tinian:

## **Transportation:**

- Saipan: Airport grid power estimated to be restored by Nov 17
- Tinian: Airport night ops require runway lights and fuel station repair

## **State / Local Response:**

- CNMI EOC at Full Activation; Governor declared a State of Emergency
- Guam National Guard supporting

## **FEMA / Federal Response:**

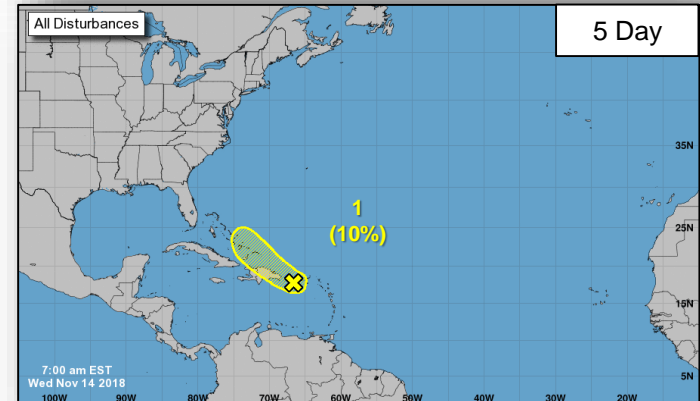
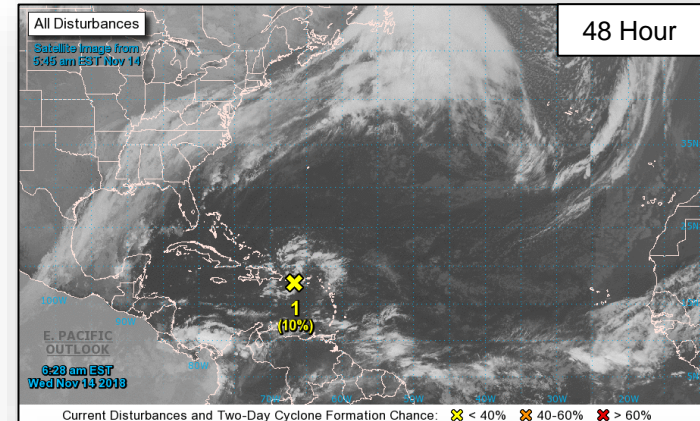
- FEMA NWC at Steady State and monitoring
- FEMA Region IX RWC at Steady State and monitoring; LNOs deployed to CNMI and Guam
- FEMA Region VII and Region IX-2 IMATs deployed to CNMI
- FEMA ISB team and MERS assets deployed; a second Movement Control Unit (MCU) deployed to CNMI
- HHS medical teams and assets deployed
- USACE 249<sup>th</sup> Prime Power, Planning and Response Team (PRT), and contractor assets deployed

# Tropical Outlook – Atlantic

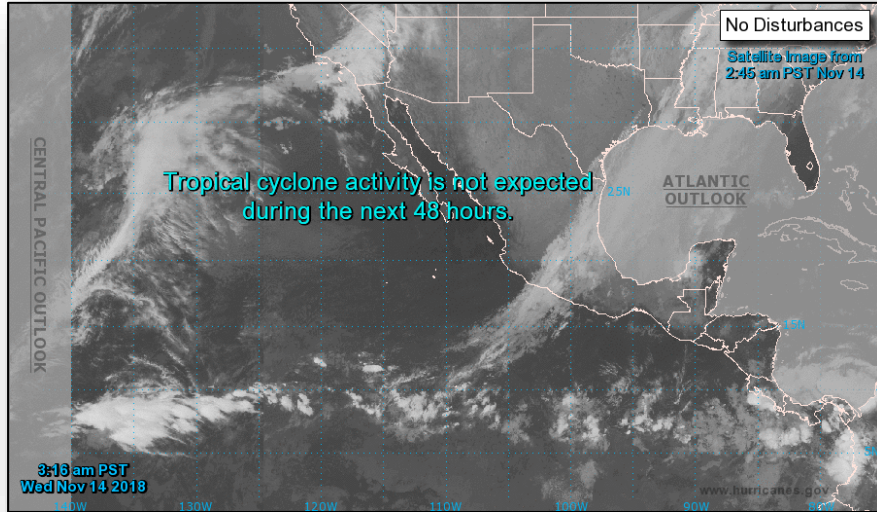


## Disturbance 1 (Invest 96L) (as of 7:00 a.m. EST)

- Located over portions of the Leeward Islands
- Significant development of this system is not expected
- Could produce locally heavy rainfall over portions of the Leeward Islands, the Virgin Islands, Puerto Rico, and Hispaniola during the next day or so
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



# Tropical Outlook – Eastern Pacific

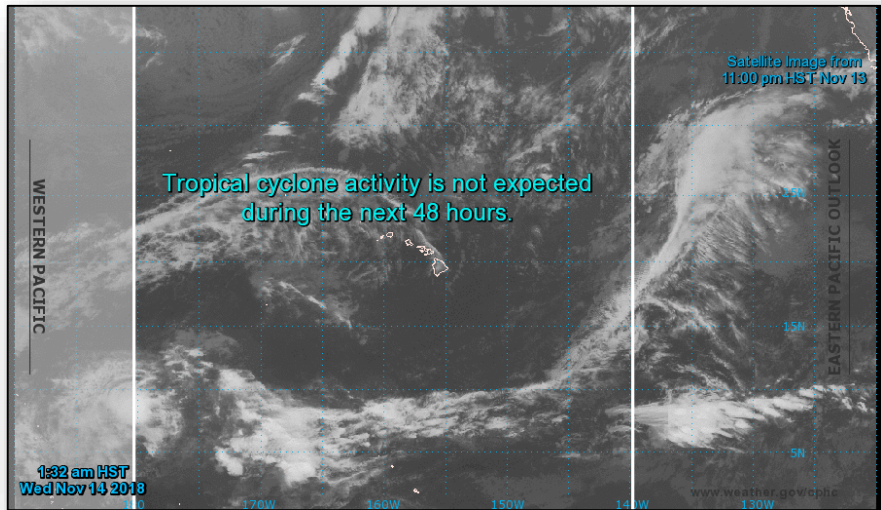


**48 Hour Outlook**

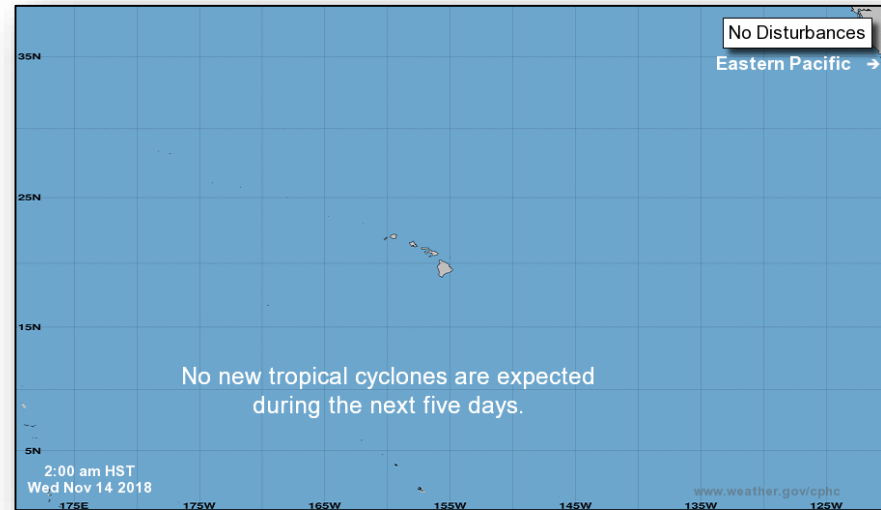


**5 Day Outlook**

# Tropical Outlook – Central Pacific



**48 Hour Outlook**

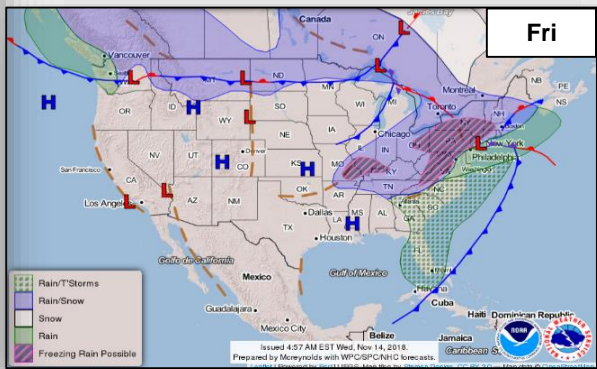
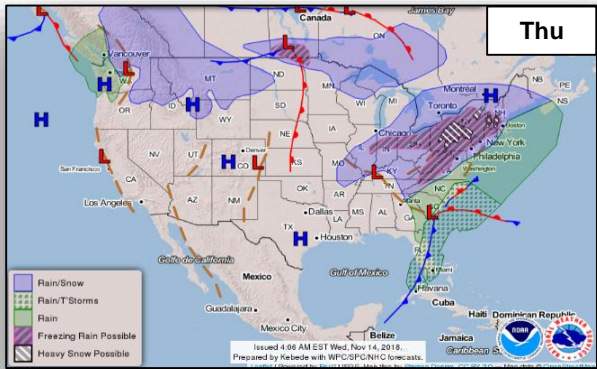
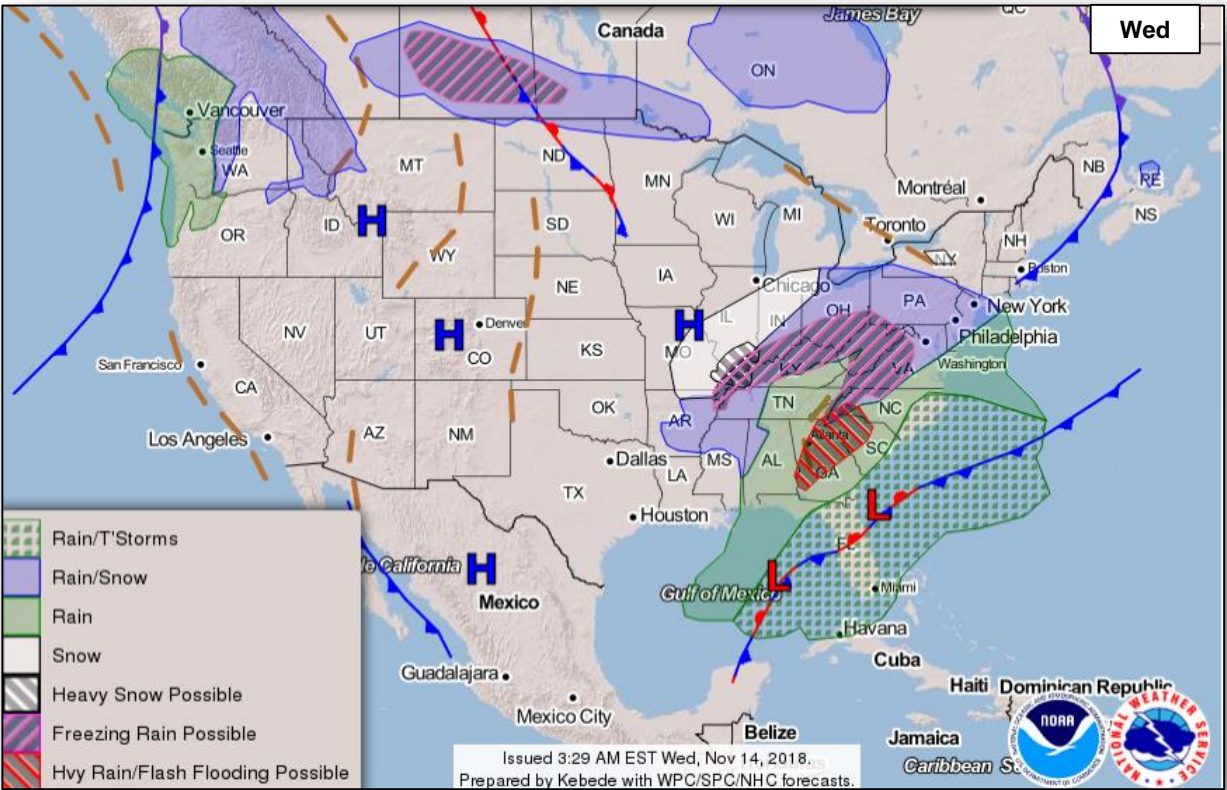


**5 Day Outlook**

# National Weather Forecast



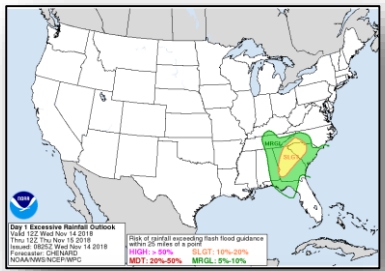
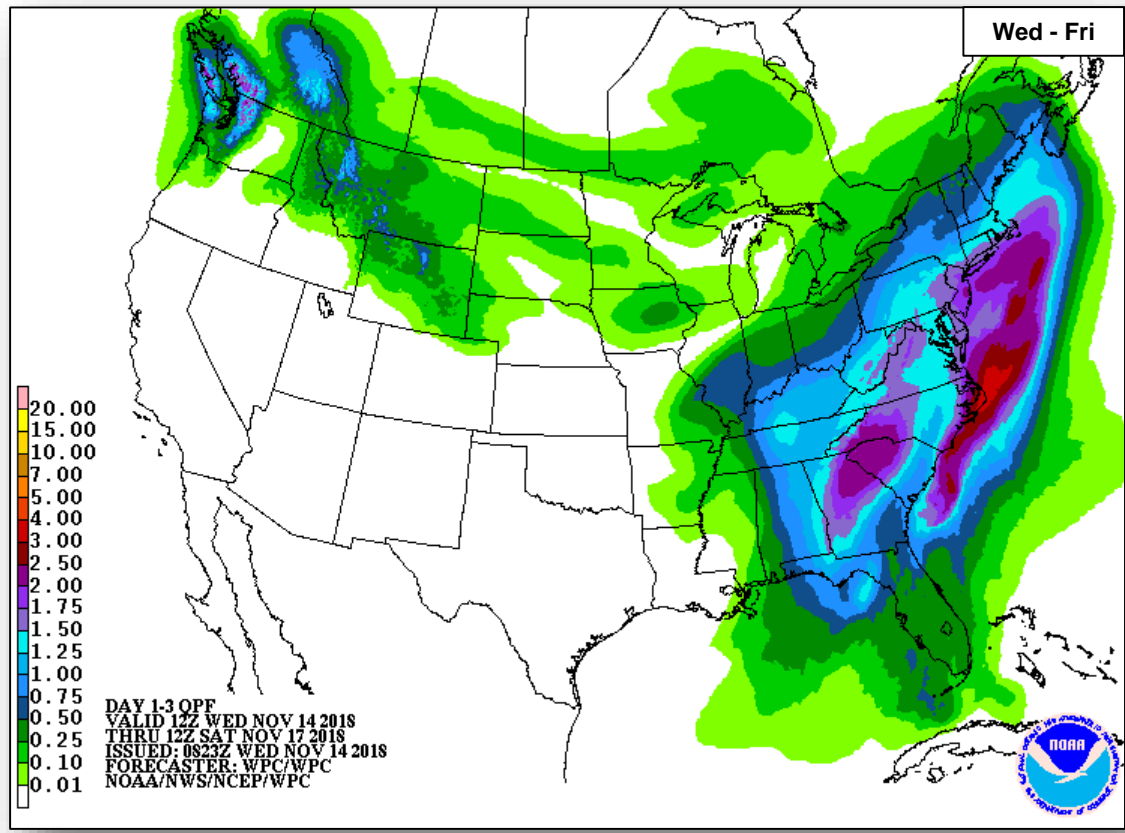
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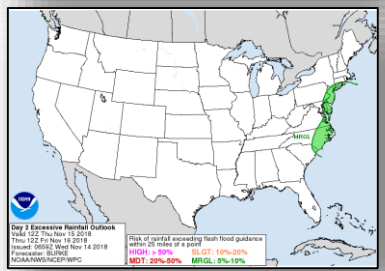
# Precipitation / Excessive Rainfall Forecast



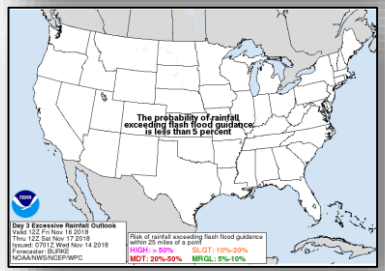
FEMA



Wed



Thu

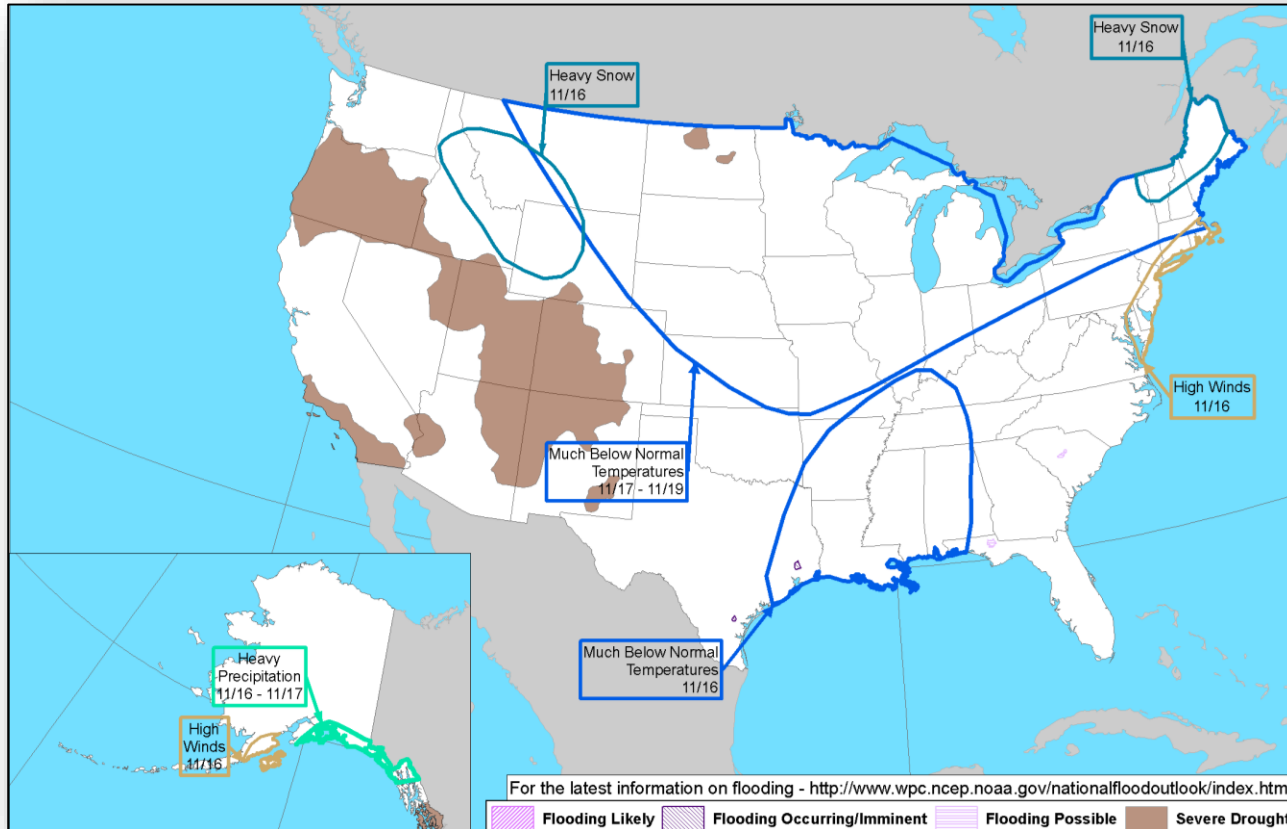


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# Hazards Outlook – Nov 16-20



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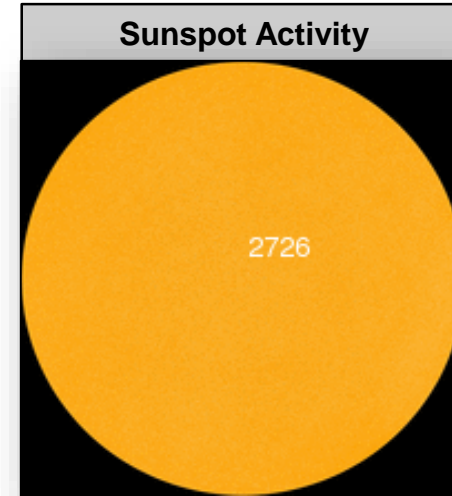
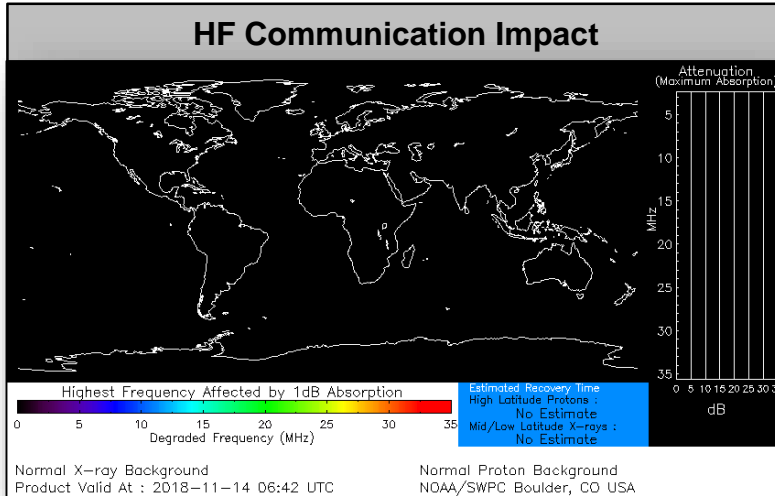
# Space Weather



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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: <http://www.swpc.noaa.gov/noaa-scales-explanation>





# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	CT	Severe Storms and Flooding September 25, 2018	IA	0	0	N/A
			PA	2	0	11/05 – TBD
III	VA	Hurricane Michael October 10-11, 2018	IA	0	0	N/A
			PA	38	23	10/29 – TBD
VI	TX	Flooding September 2 – October 7, 2018	IA	3	3	10/31 – 11/05
			PA	52	11	10/29 – TBD

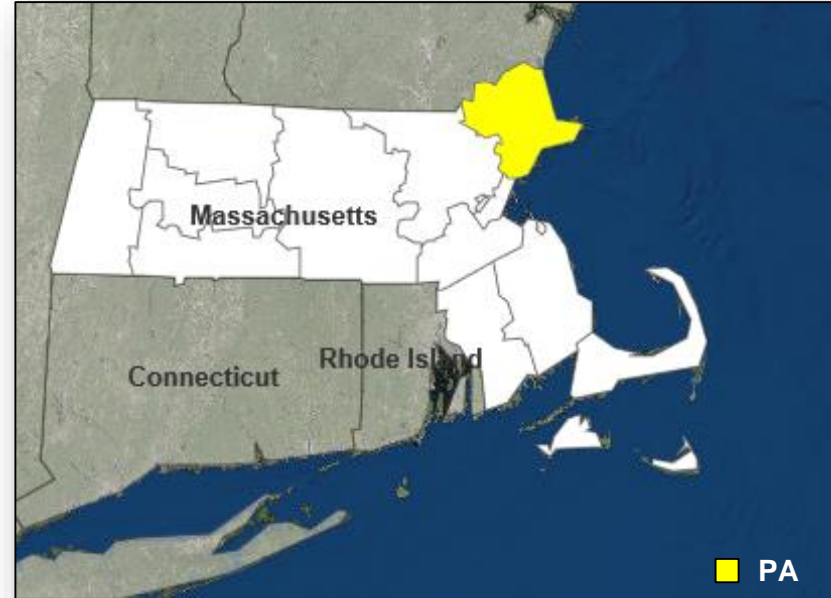
# Declaration Request



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## Massachusetts

- The Governor requested an Emergency Declaration on November 9, 2018
- For gas explosions and fires occurring September 13-16, 2018
- Requesting Emergency Protective Measures (Category B) under the Public Assistance program for Essex County



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>4</b>	<b>IA</b>	<b>PA</b>	<b>HM</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
TX – DR Severe Storms and Flooding	X	X	X	October 30, 2018		
PA – DR Severe Storms and Flooding	X	X	X	November 2, 2018		
AZ – DR Remnants of Tropical Storm Rosa*	X	X	X	November 8, 2018		
MA – EM Gas explosion and Fires		X		November 9, 2018		

\*Tohono O'odham Nation

# Readiness – Deployable Teams and Assets



# FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,419 ▲	2,083 ▲ 17%	6,877 ▲	3,495	DSA 9% (78/853); EA 21% (114/554); EHP 7% (32/437); ER 5% (2/344); FL 13% (20/158); FM 21% (56/272); HM 11% (112/1,026); HR 8% (19/247); IA 25% (737/2,899); IT 11% (69/639); LOG 9% (105/1,226); OPS 14% (38/264); PA 7% (143/2,042); PLAN 9% (29/343); SAF 3% (2/58); SEC 4% (5/117)
<b>National IMATs*</b> (1-2 Teams)	East : Composite: West:	Available Available Deployed			
<b>Regional IMATs</b> (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 3 9			
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 23 5 0			
<b>MERS</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	36 28 (-1) 0 8 (+1)			
<b>FCO</b> (≥3 Type I)	Assigned: Available: PMC / NMC: Deployed:	30 5 0 25			
<b>FDRC</b> (≥3)	Assigned: Available: PMC / NMC: Deployed:	13 4 1 8			

As of 3:00 a.m. EST Nov 14, 2018 Created by: FEMA NWC

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

# FEMA Readiness – Activation Teams



**FEMA**

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Steady State				
<b>HLT</b>	Activated				
<b>RWC / MOCs</b> (10 Regions)	Activated	Region II	Enhanced Watch	7:00 a.m. – 7:00 p.m. EST	Invest 96L
<b>RRCCs</b> (10 Regions)	Steady State				

**Backup Regions: VI, X, and VIII**



# FEMA

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