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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**

**Sunday, November 11, 2018**

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

# Significant Activity – Nov 10-11



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## **Significant Events:**

- CA Wildfires
- Tropical Cyclone Yutu Recovery

## **Tropical Activity:**

- Atlantic – Disturbance 1: Medium (50%)
- 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:**

- Extreme and critical fire weather – CA
- Red Flag Warnings – CA and AZ

**Declaration Activity:** None

# California Wildfires



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## Current Situation

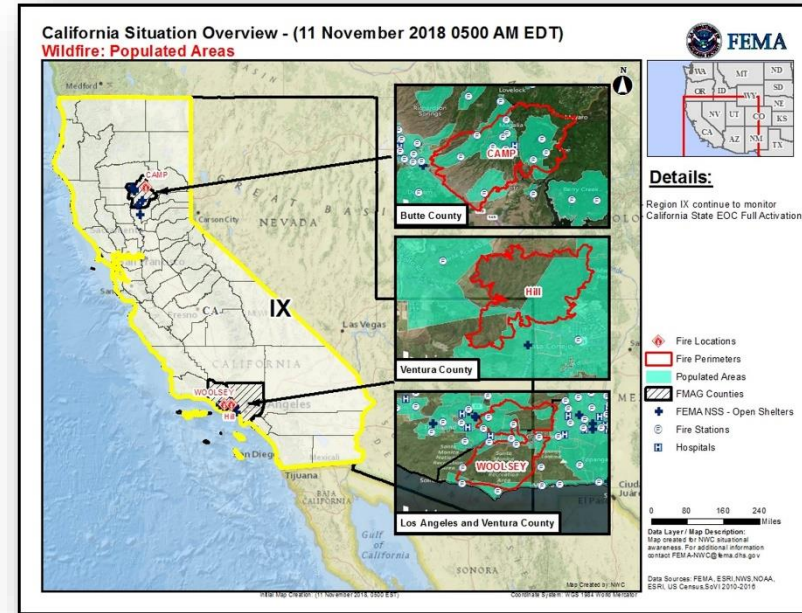
A combination of warm conditions, very low humidity, dry vegetation, and strong offshore winds will keep dangerous fire weather threats intact across portions of CA through Tuesday. Red Flag Warnings remain in effect across much of CA. Sheltering remains the top lifeline priority.

## Impacts

- 25 (+16) confirmed fatalities; 6 (+3) injuries
- 17 shelters open / 1,688 (+97) occupants
- Multiple state routes are closed; railroads threatened
- Feather River Hospital (city of Paradise) significantly damaged and evacuated
- All Butte schools are closed
- Communication lines, towers, CalFire communication sites, CHP communications sites; federal and naval satellite communication infrastructure threatened
- Water systems/supply threatened
- 47.9k (-600) customers without power statewide (DOE EAGLE-I, as of 8:15 a.m. EST\*)

## Response

- CA EOC at Full Activation; Governor declared State of Emergency
- FEMA Region IX at Steady State but continues to monitor; LNO deployed to CA EOC
- National IMAT West deployed to CA EOC (Sacramento)
- FEMA ISB team deployed to Chico, CA
- FMAGs approved for Camp Fire, Hill Fire and Woolsey Fire
- Emergency Disaster Declaration FEMA-3409-EM-CA approved November 9



\*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.

# Wildfire Summary



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Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>California (3)</b>								
Camp (Butte)	5278-FM-CA Nov 8, 2018	105k (+15k)	20% (+15)	Mandatory (53.4k people) (+1.4k)	17k (15k homes)	0	6,713 (6,453 homes) (+260)	23 (+14) / 3
Hill - <b>FINAL</b> (Ventura)	5279-FM-CA Nov 8, 2018	4,531	65% (+50)	Lifted	0	2 homes (+2)	2 (+2) ( 1 home)	0 / 0
Woolsey (Ventura / Los Angeles)	5280-FM-CA Nov 9, 2018	83,275 (+48,275)	5% (+5)	Mandatory (170k people) (+130k)	57k (+53.5k) (50k homes)	2 (+2)	177 (+177) (174 homes)	2 (+2) / 3 (+3)

# Tropical Cyclone Yutu Recovery – CNMI



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**Total Individual Assistance Registrations to date: 6,777 (+548)** (Open Disaster IA Statistics Update 4404-DR, Nov 11)

**Safety and Security:** Stabilized

**Food, Water, Sheltering:**

- Saipan: Long term shelter congregate transition completed
- Shelters / Occupants: 6 / 693 (+4) in Saipan
- Saipan: long term congregate shelters transition is complete
- Tinian: tent installation began Nov 3; 30 tents issued to CNMI on Nov 11
- Saipan: 74 of 130 water wells or 64% water capacity restored
- Commercial vendors: 11 of 18 (61%) water companies open; 14 of 31 (45%) of grocery stores open
- Tinian: 7 containers of construction materials were delivered

**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 are non-mission capable; Garapan commercial and business district on 90% grid power
- Tinian: all 4 power feeders are non-mission capable
- Saipan: 76 (+20) generators installed; Tinian: 11 generators installed
- Saipan: 12 of 19 fuel pumping stations operational; Tinian: 1 of 2 operational
- Poles and equipment inbound of end of next week

**Communication:**

- Saipan: cell service 73%; 44 of 60 cell towers operational
- Tinian: cell service 50%; 3 of 6 cell towers operational; 911 service operational

Saipan



Tinian



Rota



**Transportation:**

- Saipan: airport grid power estimated to be restored by Nov 17; road debris clearance at 80% of major highways
- Tinian: all transportation infrastructure functional; airport runway lights and fuel station dispenser need to be repaired to commence night operations

**Hazardous Waste:** Stabilized

**State/Local Response:**

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

**FEMA HQ/Federal Response:**

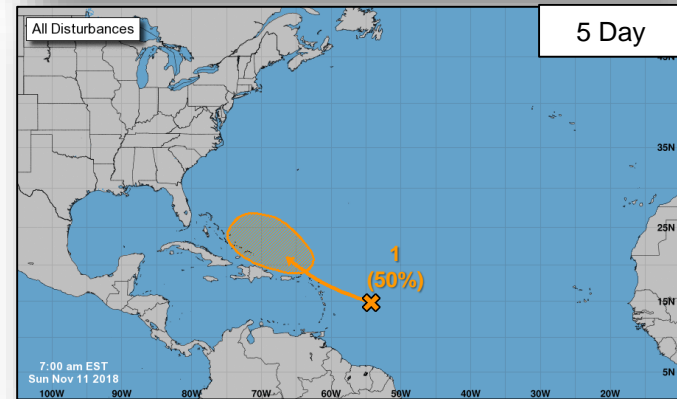
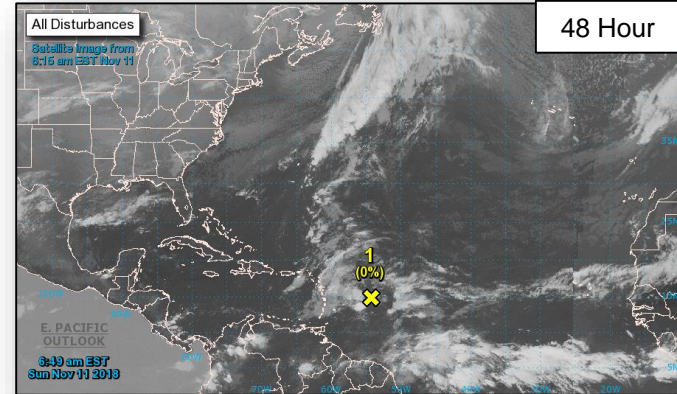
- FEMA NWC at Steady State and monitoring
- FEMA Region IX RWC at Steady State and monitoring; LNOs deployed to CNMI and Guam
- FEMA Region VII and Region IX-2 IMATs deployed to CNMI
- FEMA ISB team and MERS assets deployed; a [second Movement Control Unit \(MCU\) deployed to CNMI](#)
- HHS medical teams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

# Tropical Outlook – Atlantic



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

- Several hundred miles east of the Lesser Antilles
- Some development is possible around the middle of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)





# Tropical Outlook – Eastern Pacific



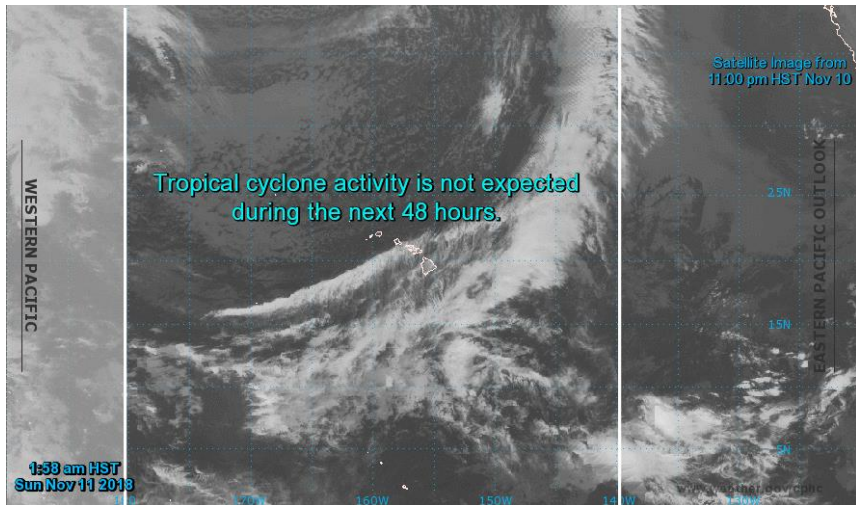
**48 Hour Outlook**



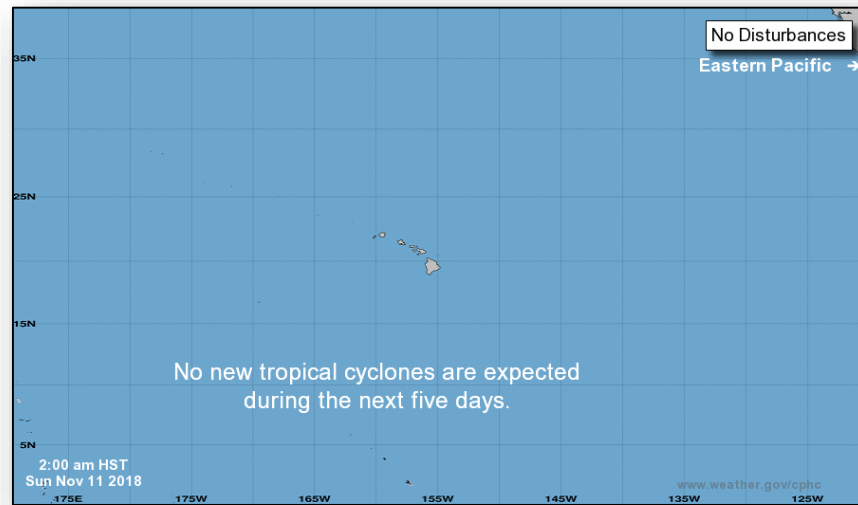
**5 Day Outlook**



# Tropical Outlook – Central Pacific

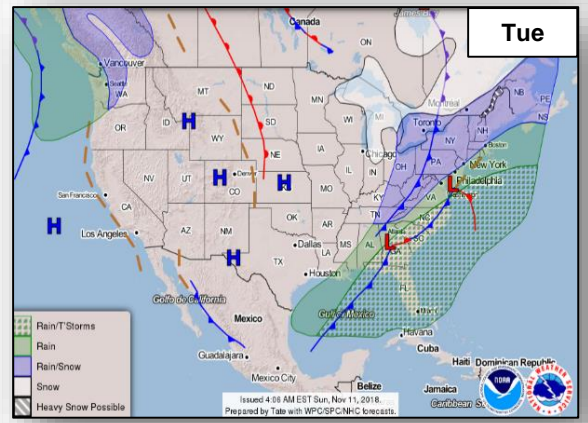
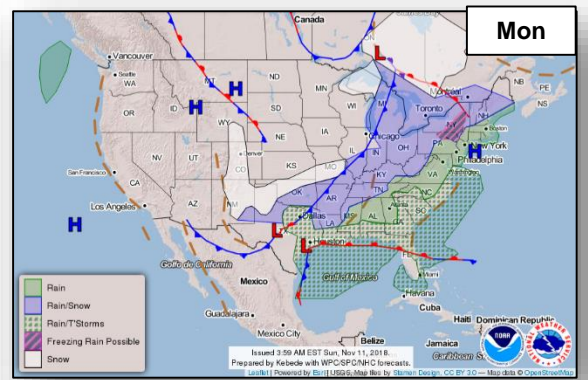
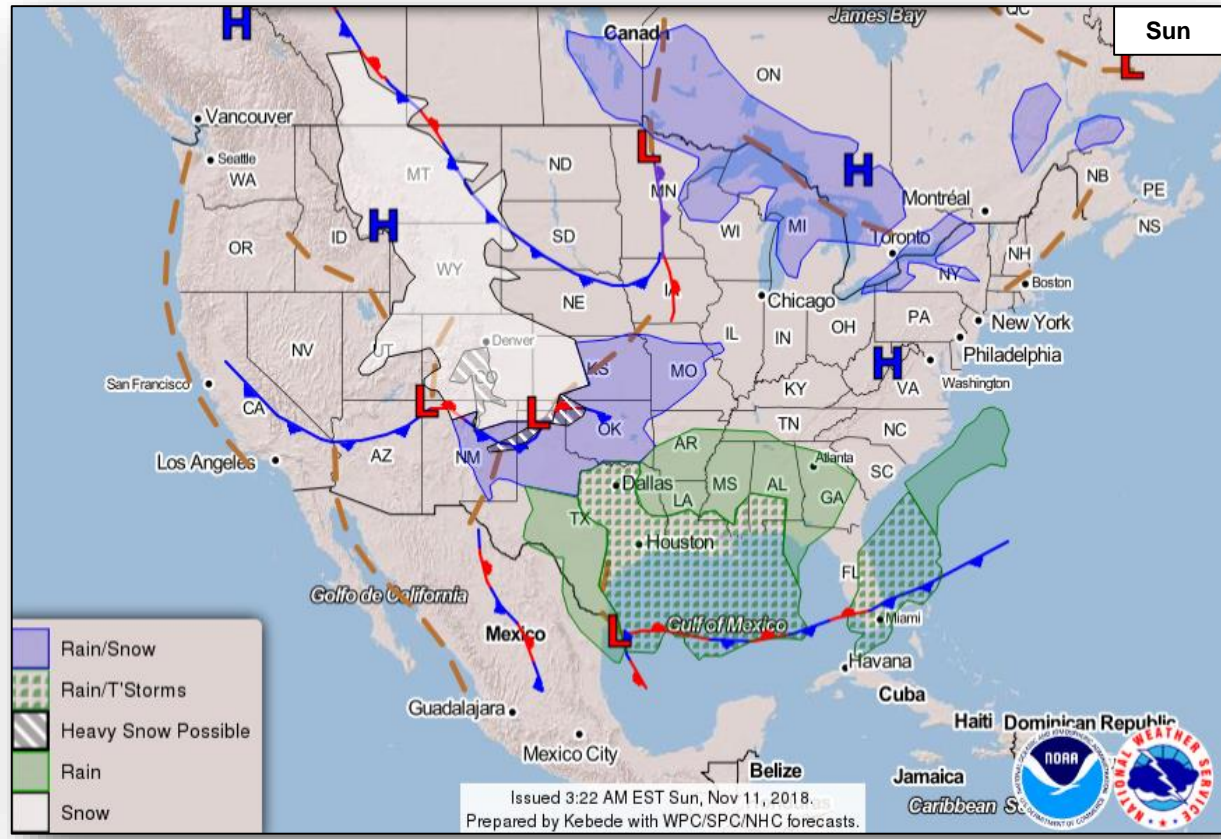


**48 Hour Outlook**



**5 Day Outlook**

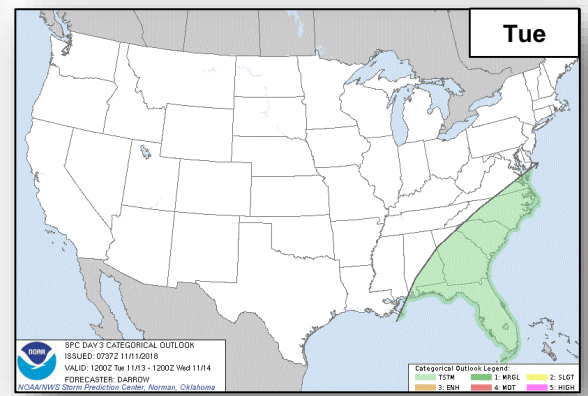
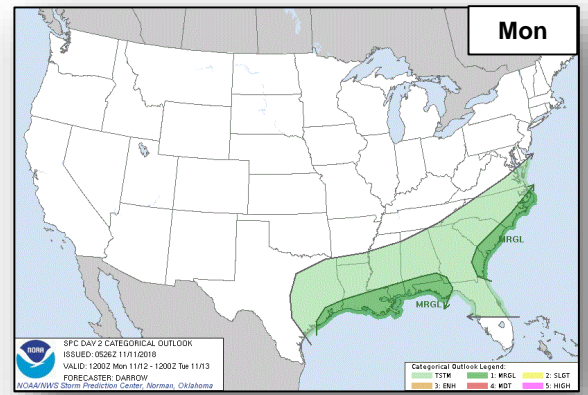
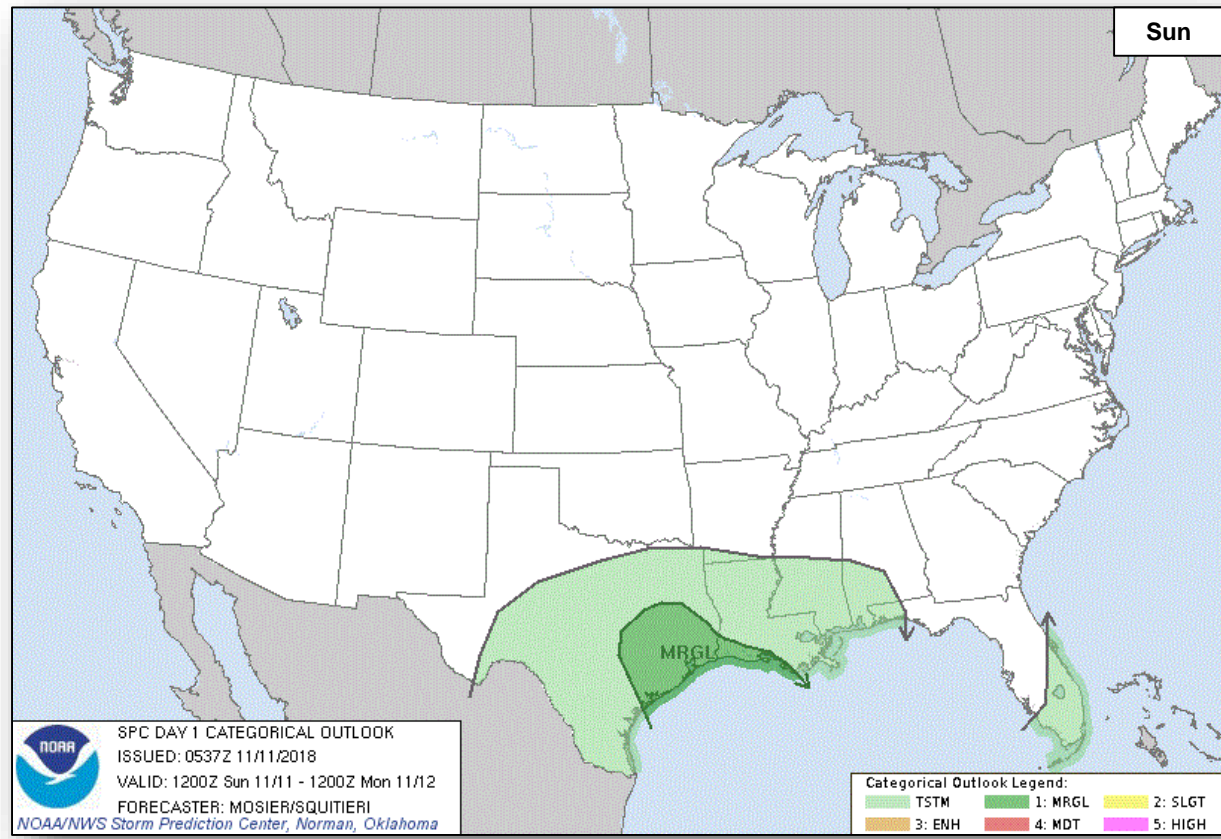
# National Weather Forecast



# Severe Weather Outlook



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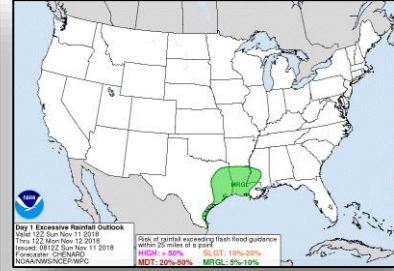
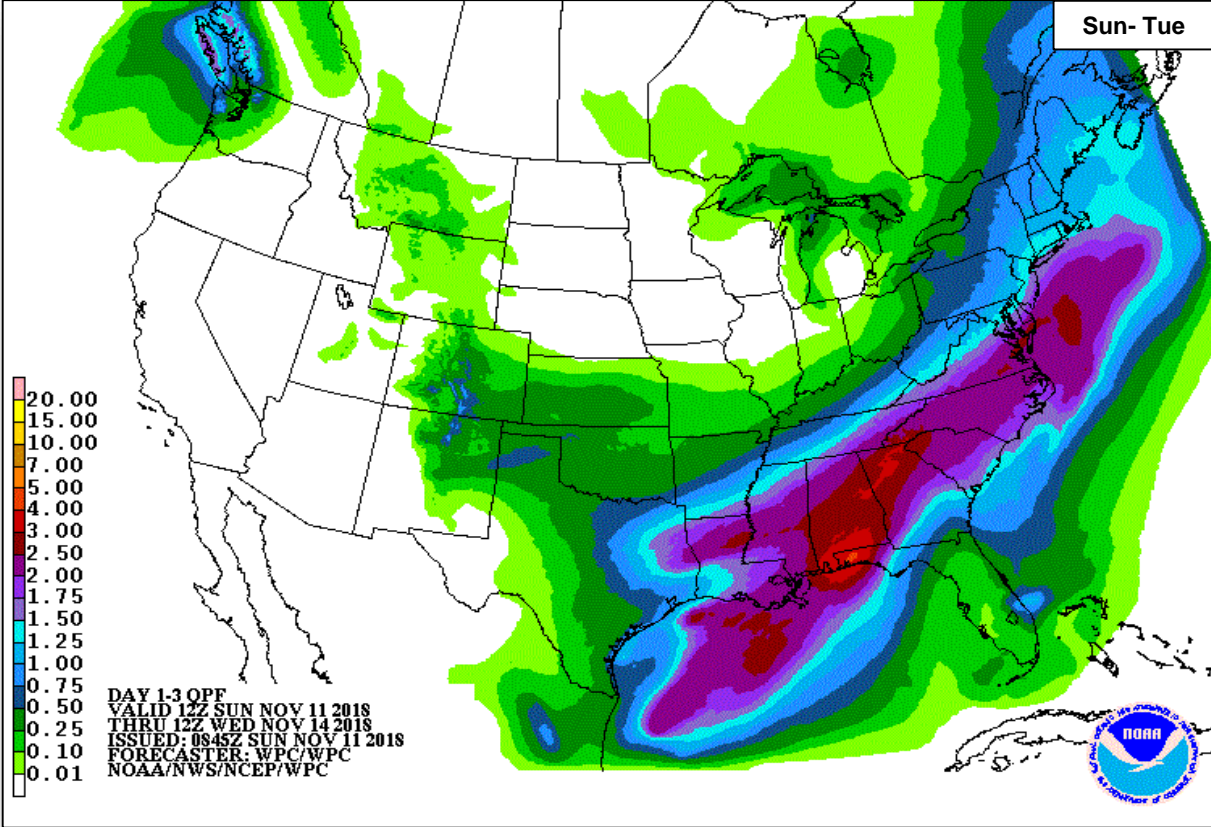




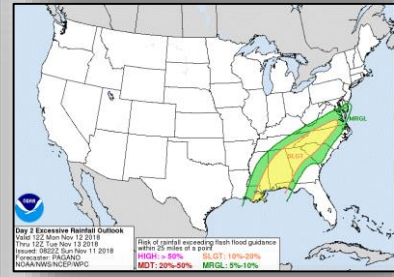
# Precipitation / Excessive Rainfall Forecast



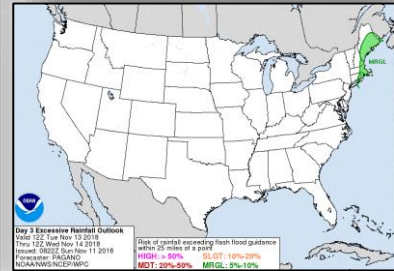
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Sun



Mon

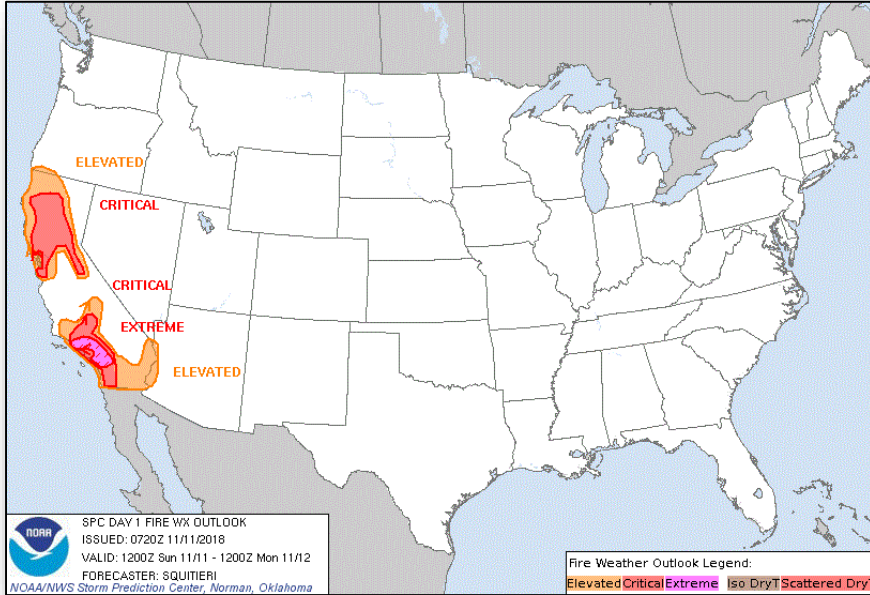


Tue

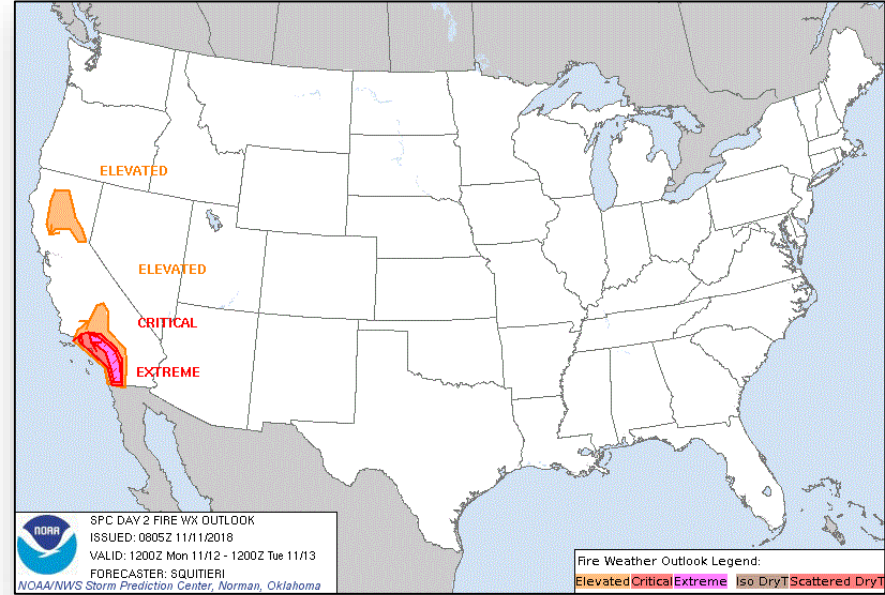
# Fire Weather Outlook



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**Sunday**

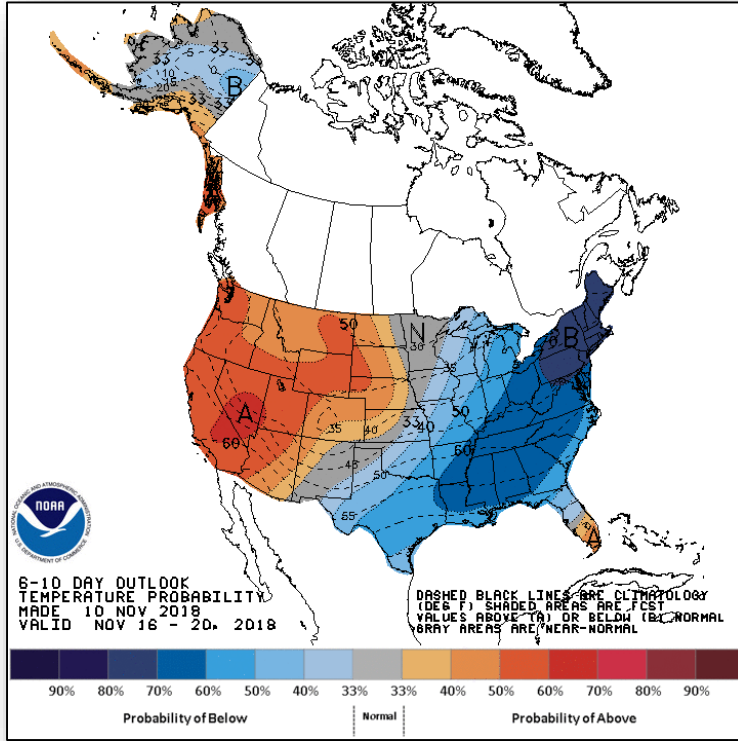


**Monday**

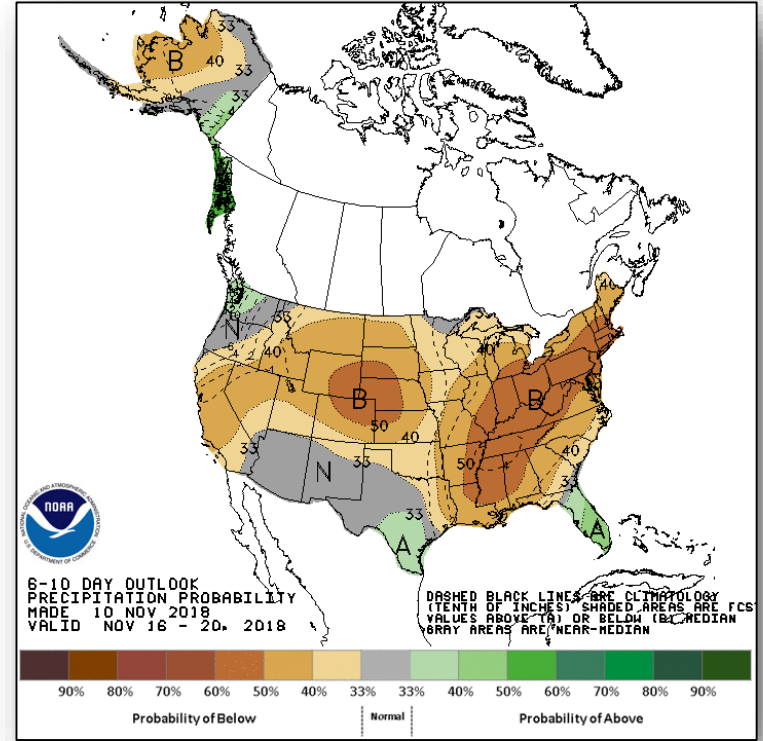
# Long Range Outlooks – Nov 16-20



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**

# FMAG Requests and Declarations



**FEMA**

Action (since last report)		Total	FMAG No. and State		
Requests DENIED		0			
Requests APPROVED		3	FEMA-5278-FM; California FEMA-5279-FM; California FEMA-5280-FM; California		
Approved FMAG Data					
Fiscal Year	Current FYTD	MTD	Monthly Average*	Cumulative Acres Burned FYTD	Cumulative Denied FMAGs FYTD
2019	3	3	3.7	27,500	0
Fiscal Year	Total Previous FY	Yearly Average**		Total Acres Burned Previous Fiscal Year	Total Denied FMAGs Previous Fiscal Year
2018	64	54.3		868,840	8

\* Reflects the three year average for current month

\*\* Reflects three year total average



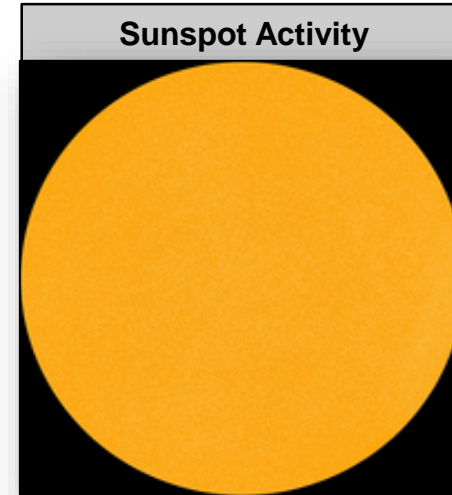
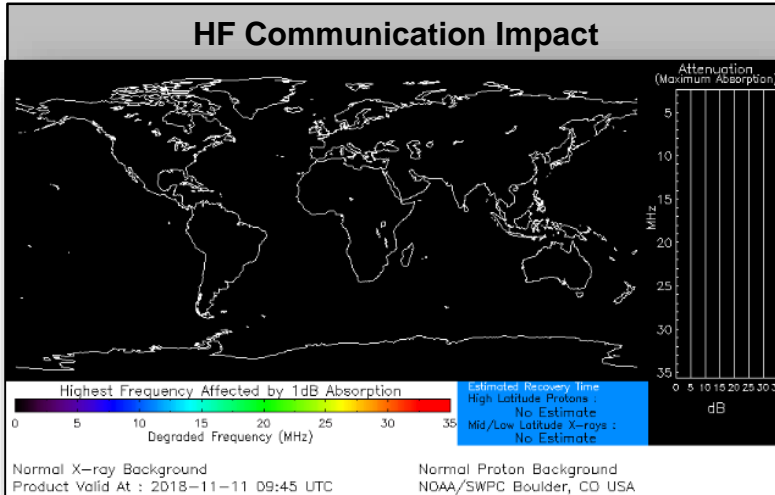
# Space Weather



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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	
III	VA	Hurricane Michael October 10-11, 2018	IA	0	0	N/A
			PA	38	23 (+2)	10/29 – TBD
V	MN	Flooding October 10, 2018	IA	0	0	NA
			PA	1	1	10/29 – 11/10
VII	KS	Severe Storms, High Winds, and Flooding October 4, 2018	IA	0	0	N/A
			PA	13	13	10/29 – 11/09

# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>3</b>	<b>IA</b>	<b>PA</b>	<b>HM</b>	<b>Date Requested</b>	<b>0</b>	<b>1</b>
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19, 2018		<b>Denied November 9, 2018</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		

\*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>	12,157 ▲	2,047 ▲ 17%	6,677 ▲	3,433	DSA 13% (107/849); EA 22% (119/552); EHP 5% (19/418); ER 7% (3/44); FL 14% (24/169); FM 22% (58/264); HM 11% (111/1,013); HR 10% (25/242); IA 23% (653/2,880); IT 10% (65/636); LOG 11% (135/1,209); OPS 14% (36/265); PA 6% (117/1,865); PLAN 10% (35/342); SAF 0% (0/67); SEC 3% (4/116)
<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 28 0 0			
<b>MERS</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	36 27 (-2) 0 9 (+2)			
<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 11, 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



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)	Steady State				
<b>RRCCs</b> (10 Regions)	Steady State				

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



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