

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, November 13, 2016

8:30 a.m. EST

# Significant Activity – Nov 12 -13



## **Significant Events:**

- M7.8 – New Zealand
- Wildfires North Carolina, South Carolina & Tennessee

## **Tropical Activity:**

- Atlantic – Tropical cyclone activity is not expected during the next 48 hours; Disturbance (5-Day outlook)
- Eastern Pacific – Disturbance 1- Low (0%)
- Central Pacific – No tropical cyclones expected through Monday evening
- Western Pacific – No activity affecting U.S. territories

## **Significant Weather:**

- Red Flags Warnings/Critical Fire Weather areas – None
- Space Weather – Past 24 hours: no space weather storms observed; next 24 hours: no space weather storms predicted

**Declaration Activity:** FMAG approved for Pinnacle Mountain Fire, Pickens County, SC

# Significant Earthquake – New Zealand



## Situation

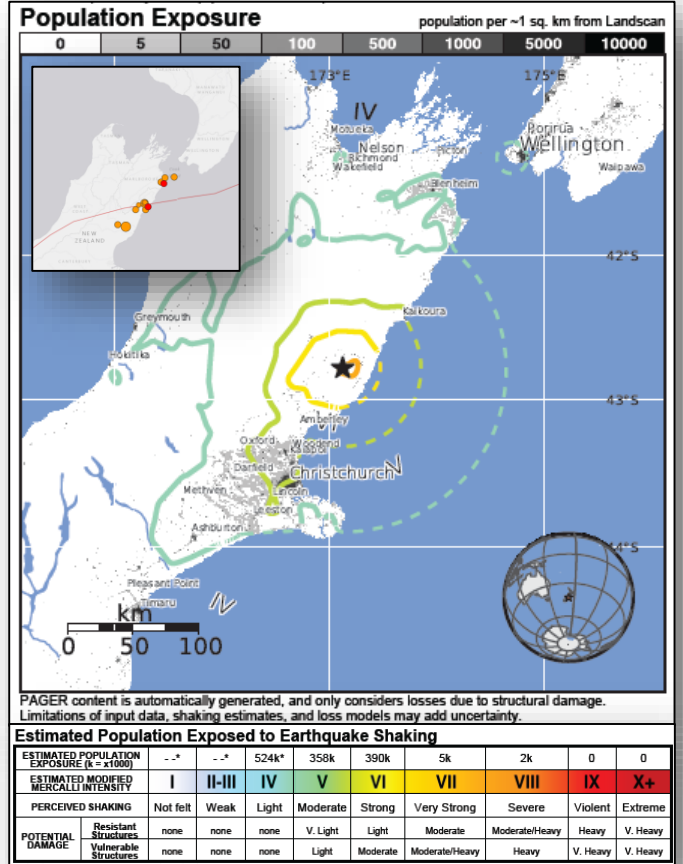
- M7.8; Modified Mercalli Intensity (MMI): VII - 6:02 a.m. EST, Nov 13 (1:02 a.m. NZST, Nov 14); approximately 28 miles North of Christchurch
- 8 aftershocks occurred ranging from M4.9 to M6.2
- Population of approximately 390,000 were exposed to strong shaking; 5,000 to very strong shaking
- Orange PAGER issued for economic losses, significant damage likely
- Green Alert issued for shaking related fatalities was issued indicating a low likelihood of casualties
- LOCAL Tsunami threat issued for Kaikoura and surrounding towns with a wave height of approximately 5ft; no tsunami threat for the U.S. West Coast including Alaska

## Impacts

- Residents near the coast advised to move to higher ground for safety
- Damaged buildings and structures reported from Christchurch to Kaikoura
- Evacuations of hotels & trapped people reported *(Media)*

## Response

- NZ Civil Defense Authority continues to issue updates and warnings
- Local States of Emergency issued
- FEMA Region IX remains at Normal Operations; RWC continues to monitor
- Government of New Zealand has not requested International Assistance; no US Disaster Declaration expected *(USAID)*

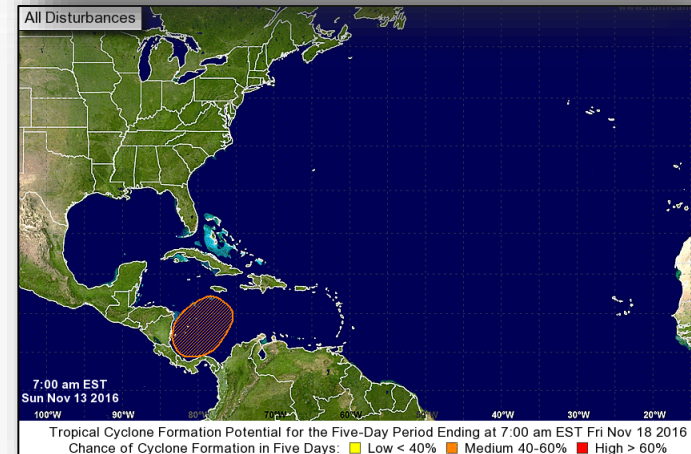
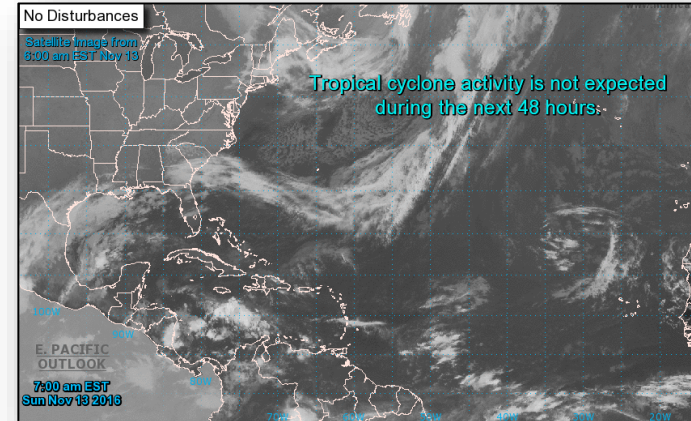


# Tropical Outlook – Atlantic



## 5-Day Weather Outlook:

- Broad area of low pressure is expected to gradually form over southwestern Caribbean Sea during next few days
- Environmental conditions are forecast to be conducive for slow development; tropical depression could form later this week
- Formation chance through 48 hours...low...near 0 percent
- Formation chance through 5 days...medium...60 percent

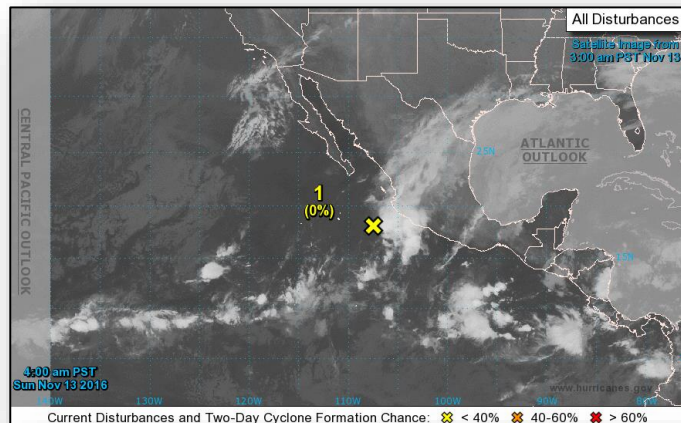


# Tropical Outlook – Eastern Pacific

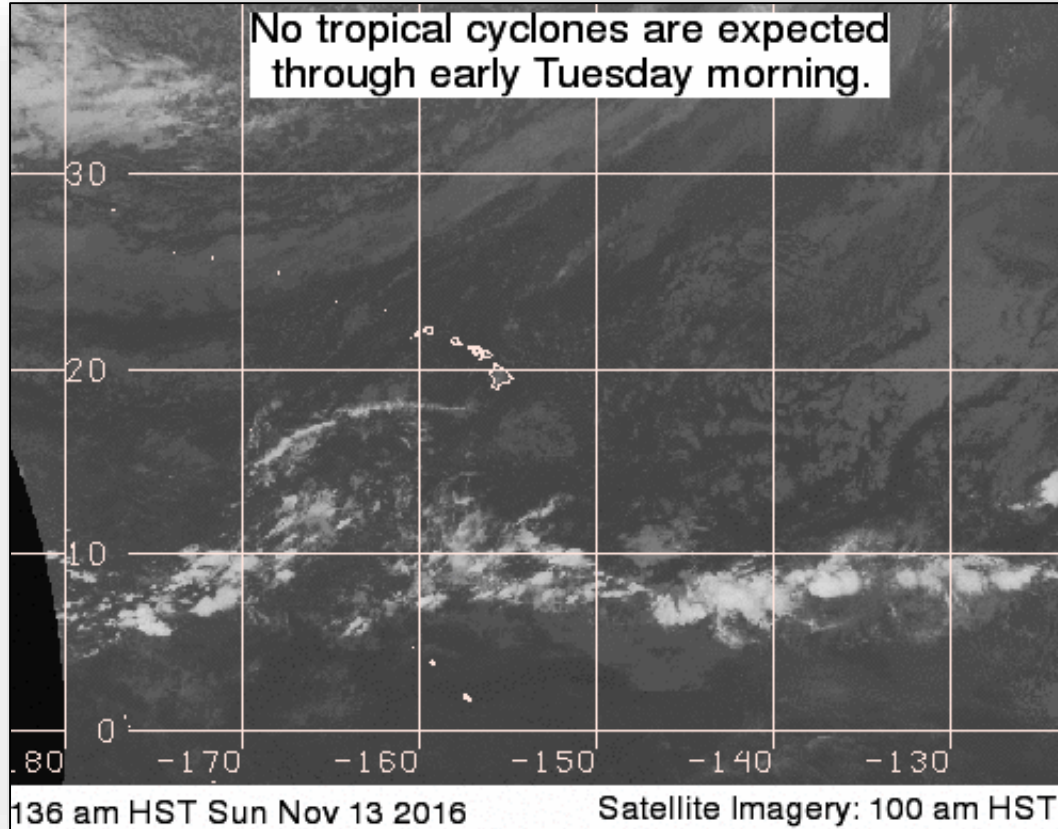


## Disturbance 1 (as of 7:00 a.m. EST)

- Located 200 miles SW of Manzanillo, Mexico
- Moving slowly NNE
- Tropical cyclone development unlikely
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (0%)



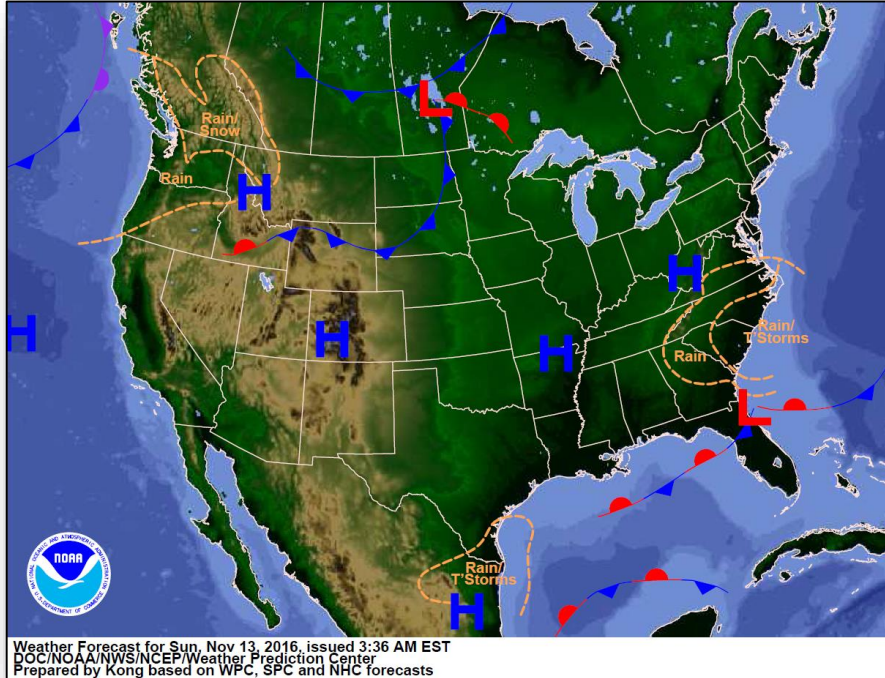
# Tropical Outlook – Central Pacific



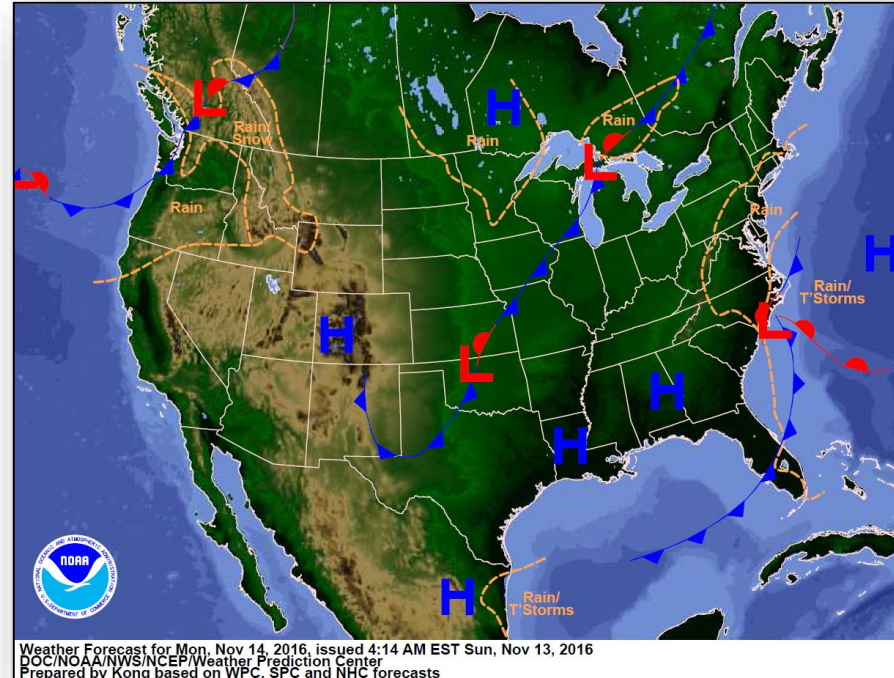
# National Weather Forecast



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*Today*



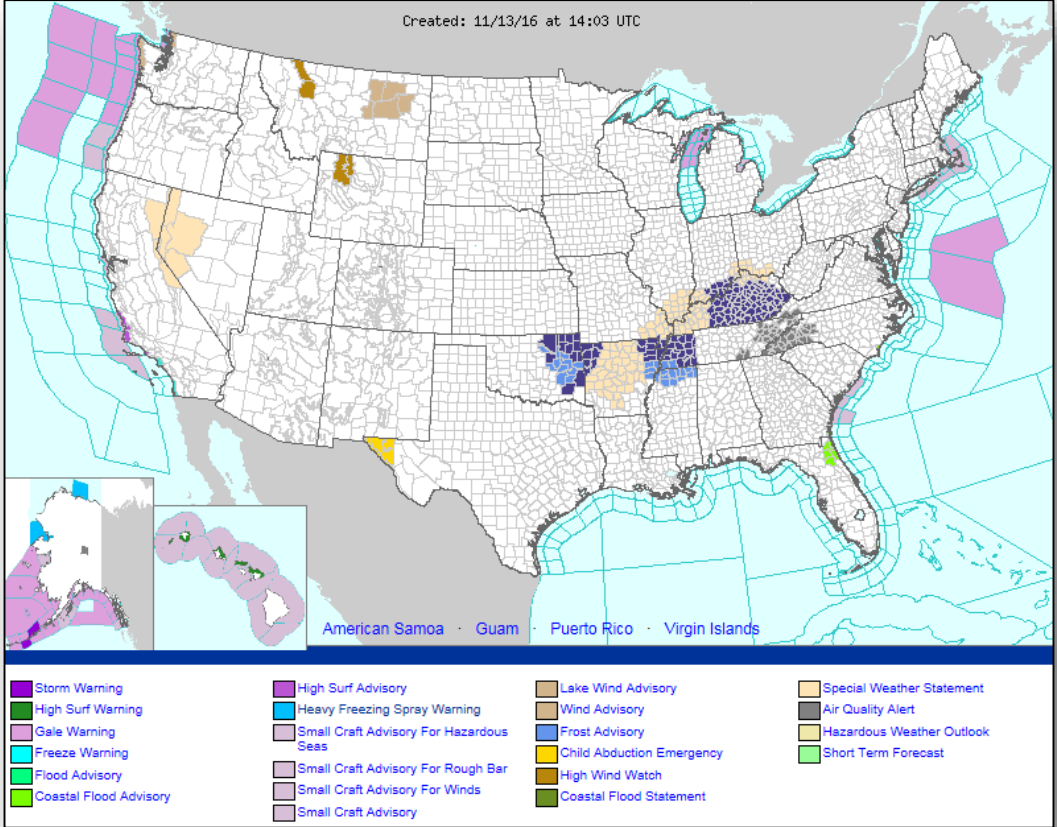
*Tomorrow*



# Active Watches and Warnings



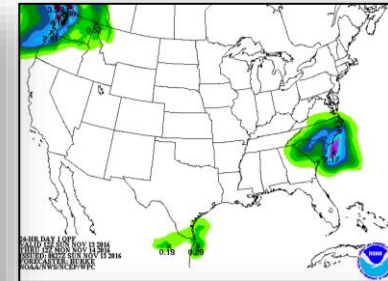
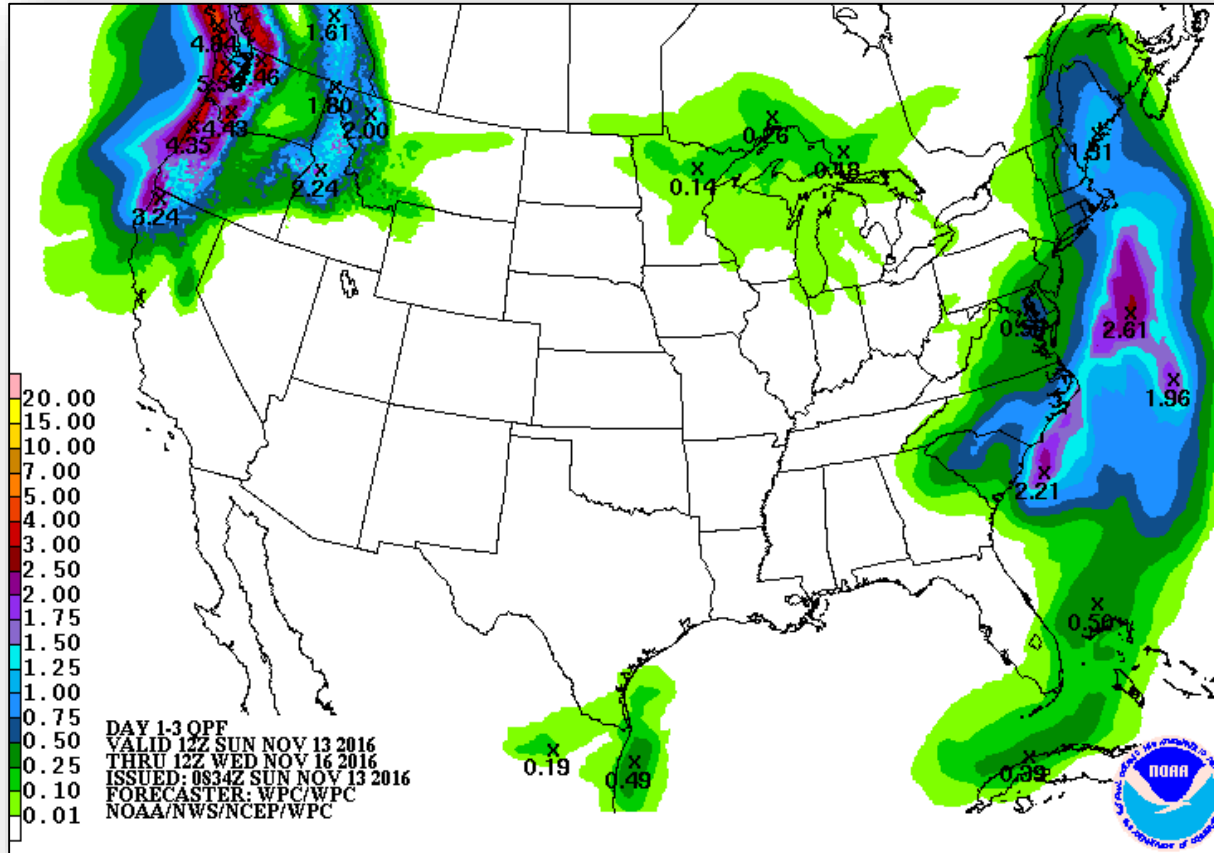
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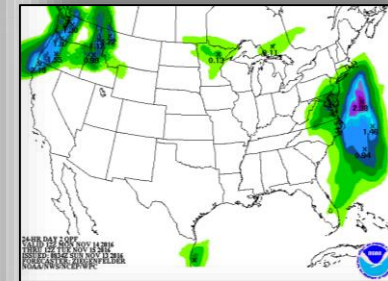
# Precipitation Forecast – Days 1-3



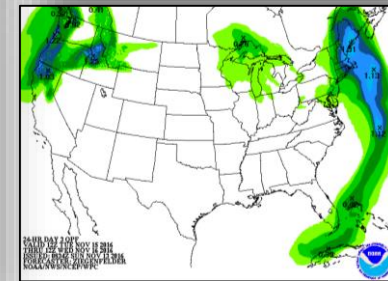
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Day 1

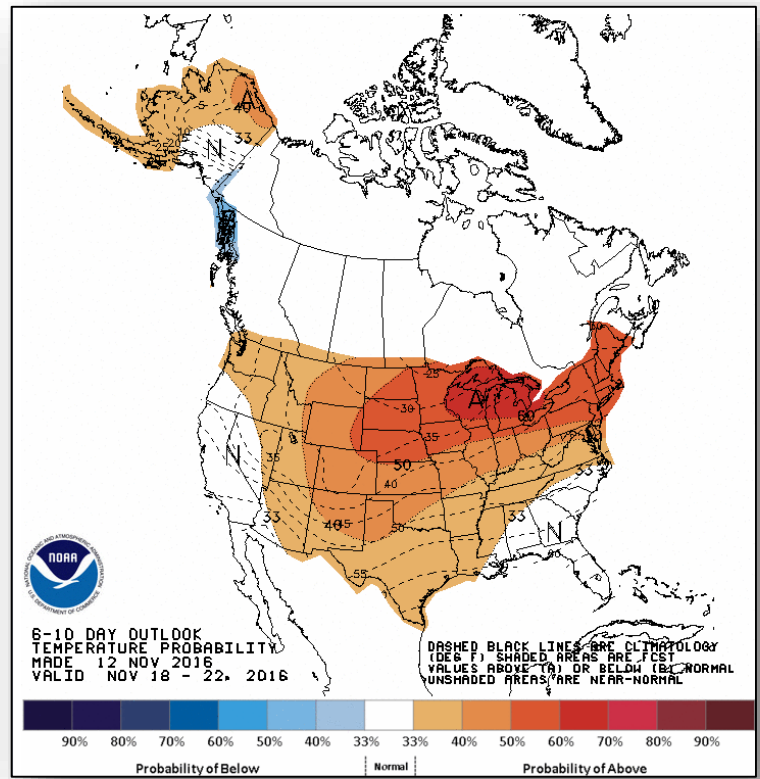


Day 2

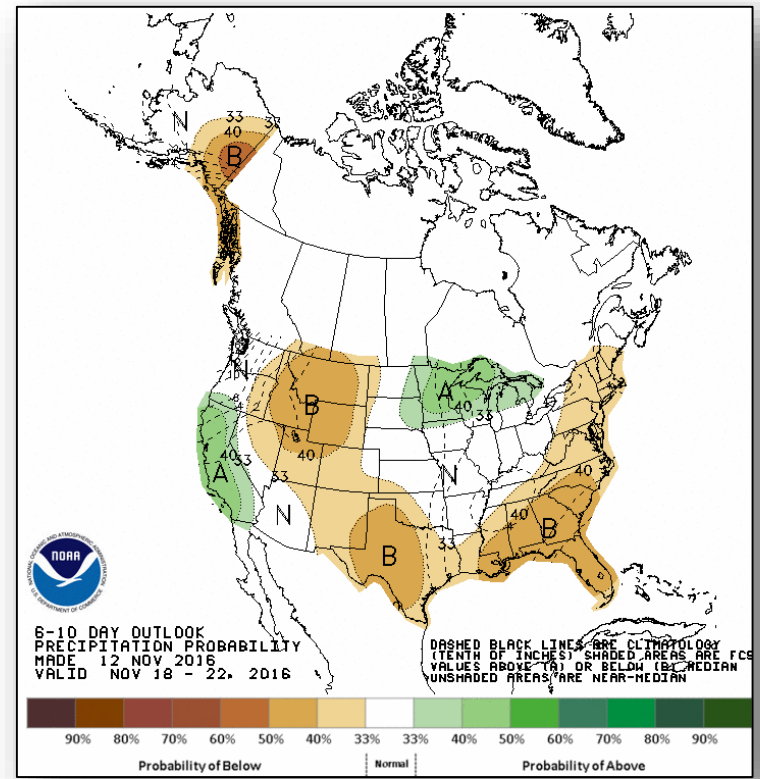


Day 3

# 6-10 Day Outlooks



6 - 10 Day Temperature Probability



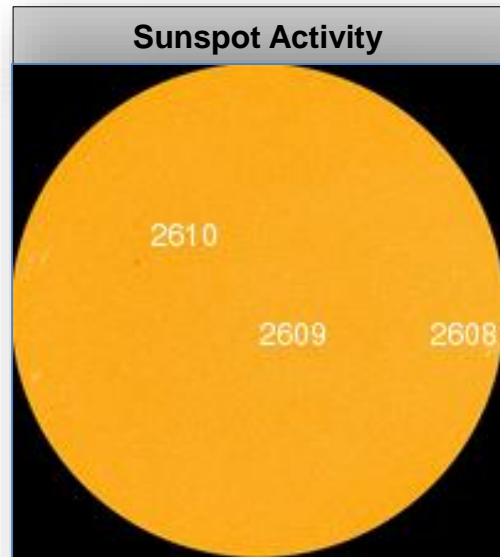
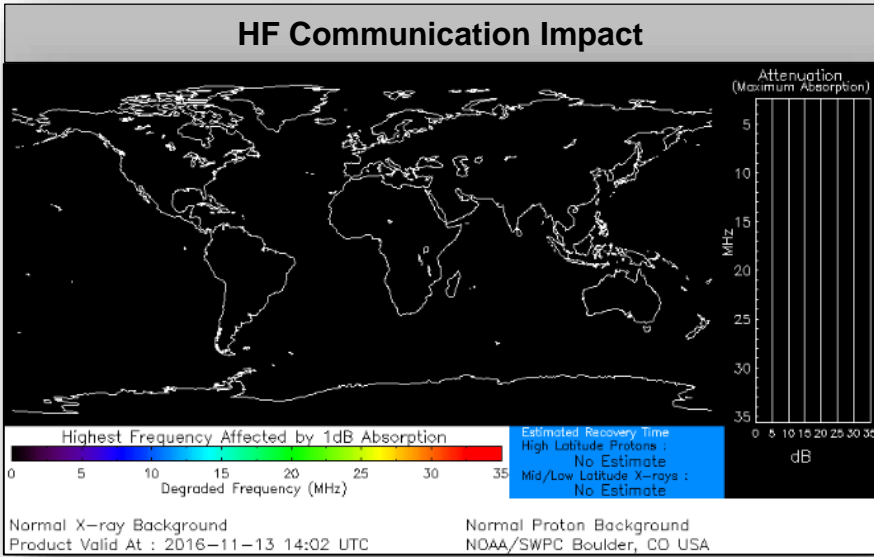
6 - 10 Day Precipitation Probability

# Space Weather



	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>*



# Pinnacle Mountain Fire – South Carolina



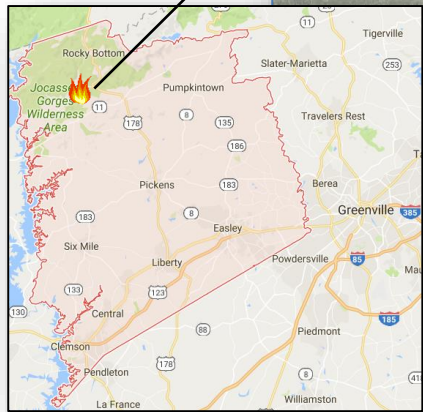
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Pinnacle Mountain (Pickens County)	XXXX-FM-SC	1,500	10%	Mandatory	180 homes	0	0	0 / 0

Current Situation

- Fires began on November 8, 2016 and is burning on State and private land
- Mandatory evacuations in effect for 130 residents

Response

- FMAG approved November 12, 2016
- SC EOC remains at Watch/Steady State
- FEMA Region IV RWC remains at Watch/Steady State



# Wildfire Summary



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Fire Name (Counties)	FMAG # (Approved Date)	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>Tennessee (1)</b>								
Smith Mountain Complex (Hamilton, Bledsoe & Sequatchie counties)	XXXX-FM-TN November 10, 2016	2,480	0%	Mandatory	400 homes	0	0	0 / 0
<b>North Carolina (1)</b>								
Party Rock (Rutherford & Buncombe counties)	XXXX-FM-NC November 11, 2016	2,883 (+969)	13%	Mandatory	950 (900 homes)	0	0	0 / 0
<b>South Carolina (1)</b>								
Pinnacle Mountain (Pickens County)	XXXX-FM-SC	1,500	10%	Mandatory	180 homes	0	0	0 / 0

# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
III	PA	Severe Storms and Flooding October 20, 2016	PA	4	0	11/9 – TBD
VI	OK	Earthquake November 6, 2016	IA	1	0	11/10 – TBD
VII	KS	Severe Weather & Flooding October 6-8, 2016	PA	6	0	11/14 – TBD

# Disaster Requests & Declarations



**FEMA**

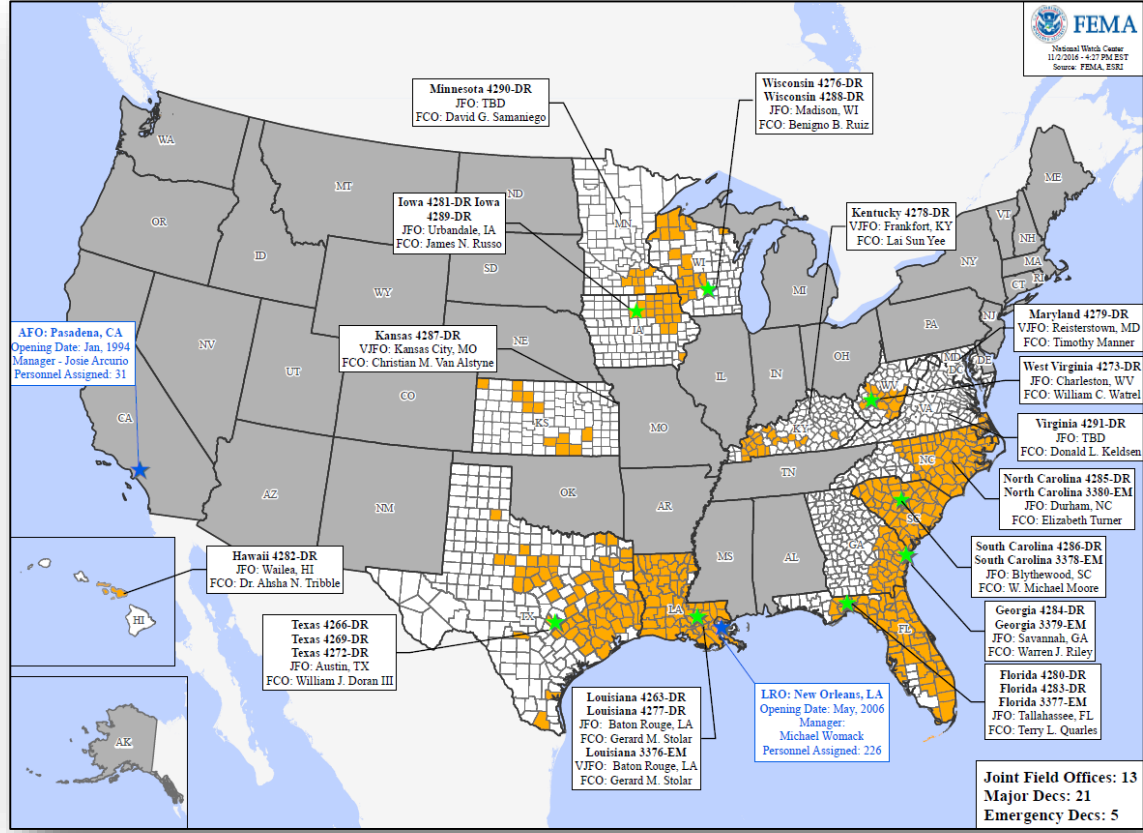
<b>Declaration Requests in Process</b>		<b>Requests APPROVED (since last report)</b>	<b>Requests DENIED (since last report)</b>
<b>1</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
DE – DR Severe Storms and Flooding	October 27, 2016		



# Open Field Offices



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# Readiness – Deployable Teams and Assets



FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criteria
FCO		35	4	11%	0	2	29		OFDC 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		10	3	30%	0	1	6		
US&R		28	28	100%	0	0	0		
National IMAT		3	1	33%	1	0	1	<u>Deployed:</u> East 1 – Demobilizing; FMC NLT Nov 14 East 2 to LA (DR-4277)	<ul style="list-style-type: none"> <li>• Green = Available / FMC</li> <li>• Yellow = Available / PMC</li> <li>• Red = Out-of-Service</li> <li>• Blue = Assigned / Deployed</li> </ul>
Regional IMAT		13	4	31%	3	0	6	Region VI-2 (Reconstituting through Nov 14) Region VIII (Reconstituting through Nov 28) Region IX-2 (Reconstituting through Nov 18) <u>Deployed:</u> Region I to NC (DR-4285) Region III to VA (DR-4291) Region IV-1 to NC (DR-4285) Region IV-2 to FL (DR-4280/4283) Region V to MN (DR-4290) Region VII to IA (DR-4281)	<ul style="list-style-type: none"> <li>• Green: &gt;6 teams available</li> <li>• Yellow: 4 - 6 teams available</li> <li>• Red: &lt; 4 teams available</li> </ul> R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement
MERS		18	13	72%	0	0	5	<u>Assets are supporting:</u> FL (DR-4283), GA (DR-4284), NC (DR-4285), MN (DR-4290), VA (DR-4291)	<ul style="list-style-type: none"> <li>• Green = &gt;66% available</li> <li>• Yellow = 33% to 66% available</li> <li>• Red = &lt;33% available</li> </ul>

# 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	Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Watch/ Steady State		



# 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.**