

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**

**Friday, November 3, 2017**

**8:30 a.m. EDT**

# Significant Activity – Nov 2-3



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## **Significant Events:**

- Tropical Cyclones Harvey, Irma, and Maria

## **Tropical Activity:**

- Atlantic – No tropical cyclones expected next 48 hours
- Eastern Pacific – No tropical cyclones expected next 48 hours
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Heavy Snow – Northern Rockies, Northern Intermountain, Pacific Northwest, & California
- Elevated Fire Weather – NM & TX
- Space Weather:
  - Past 24 hours: None
  - Next 24 hours: None

**Earthquake Activity:** No significant activity

## **Declaration Activity:**

- Amendment No. 4 to FEMA-4339-DR-PR

# Tropical Outlook – Atlantic

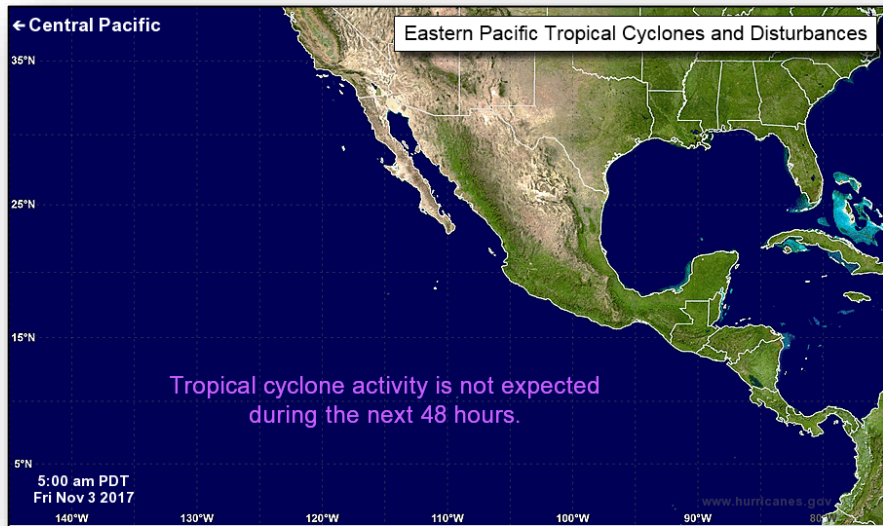


*Next 48 hours*



*Next 5 days*

# Tropical Outlook – Eastern Pacific



***Next 48 hours***

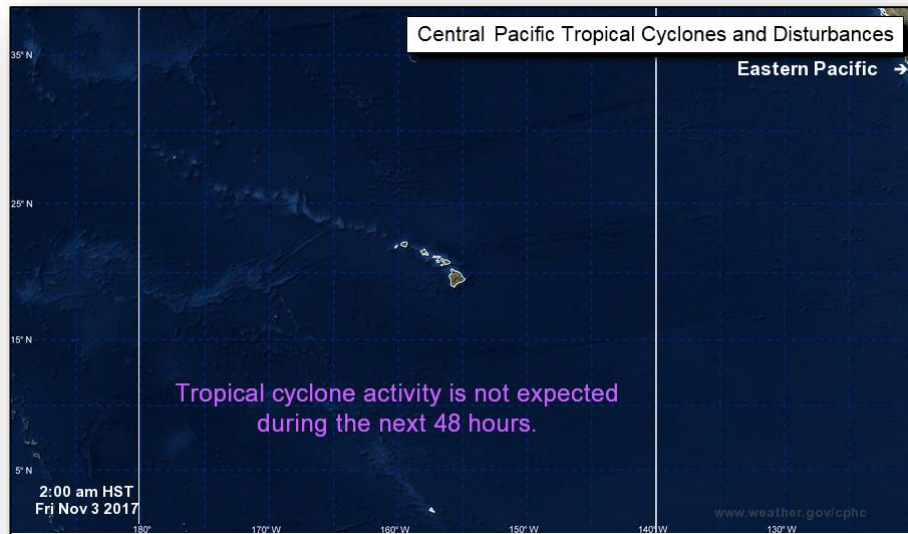


***Next 5 days***

# Tropical Outlook – Central Pacific



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***Next 48 hours***



***Next 5 days***

# USVI/PR Update



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## U.S. Virgin Islands

- Shelters: 3 (-1) shelters open with 77 (+1) occupants
- Disaster Assistance Registrations: 32.4k (Maria and Irma)

### Power Outages / Restoration:

- Customers with grid power: STT\*: 21% (-10.4%); STX: 5.8% (+2.5%); STJ: 4.3% (-7.8%)
- VIWAPA estimates 90% to be restored by late December

### Communications:

- 52.9% cell sites operational; 88% of population has coverage
- Cell tower restoration continues for remaining tower sites

### Health & Medical:

- STT: Mobile medical facility operational
- STX: Gov. Juan Luis Hospital partially open; Charles Harwood Facility closed

Water Restoration: Boil water advisory remains in effect territory-wide

## FEMA Response

- NRCC: Modified Level III (Monday – Saturday; day shift only)
- National IMAT East-1 & Region III IMAT deployed to PR
- FEMA Region II & X IMATs deployed to USVI
- MERS teams deployed to USVI & PR

\*STT: St. Thomas  
STX: St. Croix  
STJ: St. John

## Puerto Rico

- Shelters: 70 (-4) shelters open with 3,068 (-166) occupants
- Disaster Assistance Registrations: over 1.03M

### Power Outages / Restoration

- 36.9% (+2.8%) of normal peak load has been restored
- PREPA estimating 95% to be restored by December 15

### Communications:

- 44.8% of cell towers are operational
- Coverage available to 86% of population
- Mobile Emergency Response Support (MERS) assisting National Weather Service to install Weather Alerting equipment

### Health & Medical:

- 67 (+1) of 68 hospitals open

### Water Restoration

- 82% of PRASA customers have potable water
- 91 (+1) of 115 PRASA drinking water treatment plants are operational
- 40 (-2) of 51 PRASA waste water treatment plants are operational
- Boil water advisory remains in effect territory-wide

### Guajataca Dam

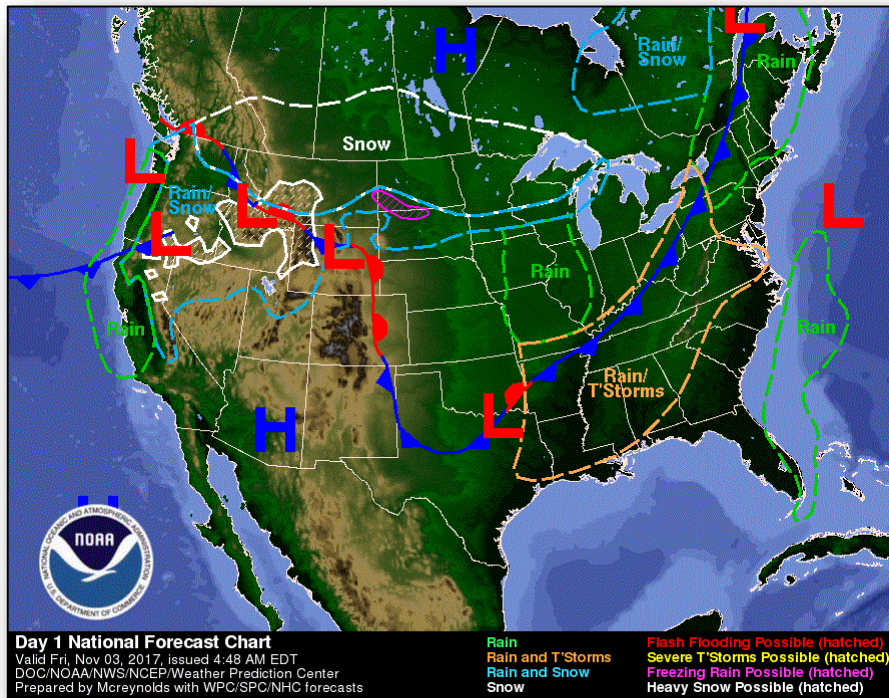
- Dam level is 8.56 (-1.24) feet below spillway (target for repairs: 17 feet)
- Flash Flood Warning remains in effect



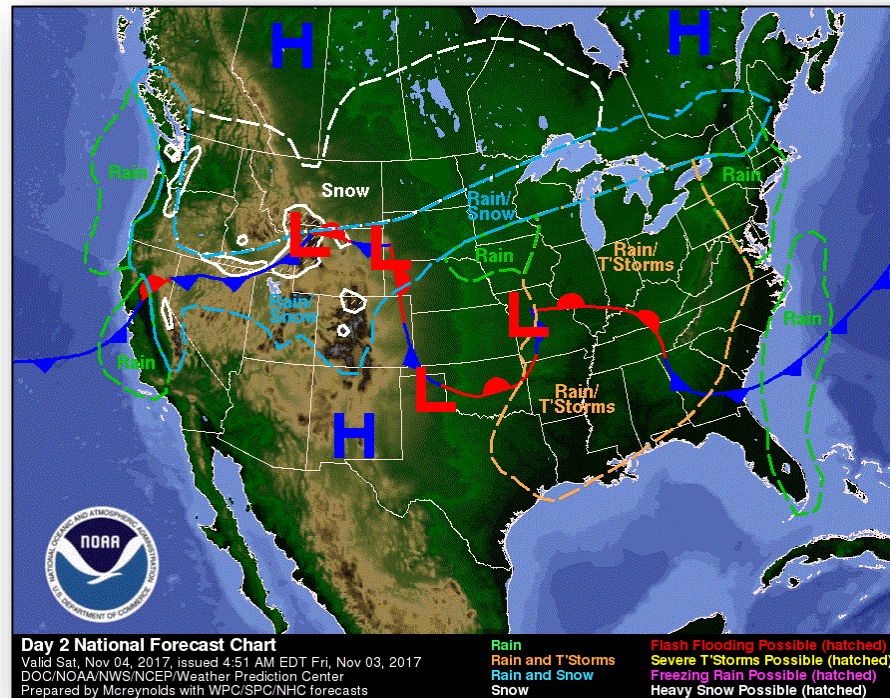
# National Weather Forecast



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*Today*



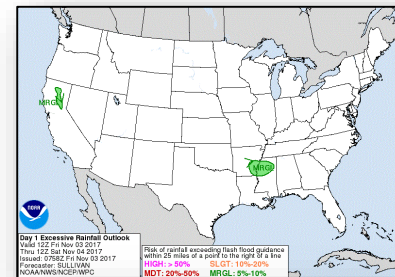
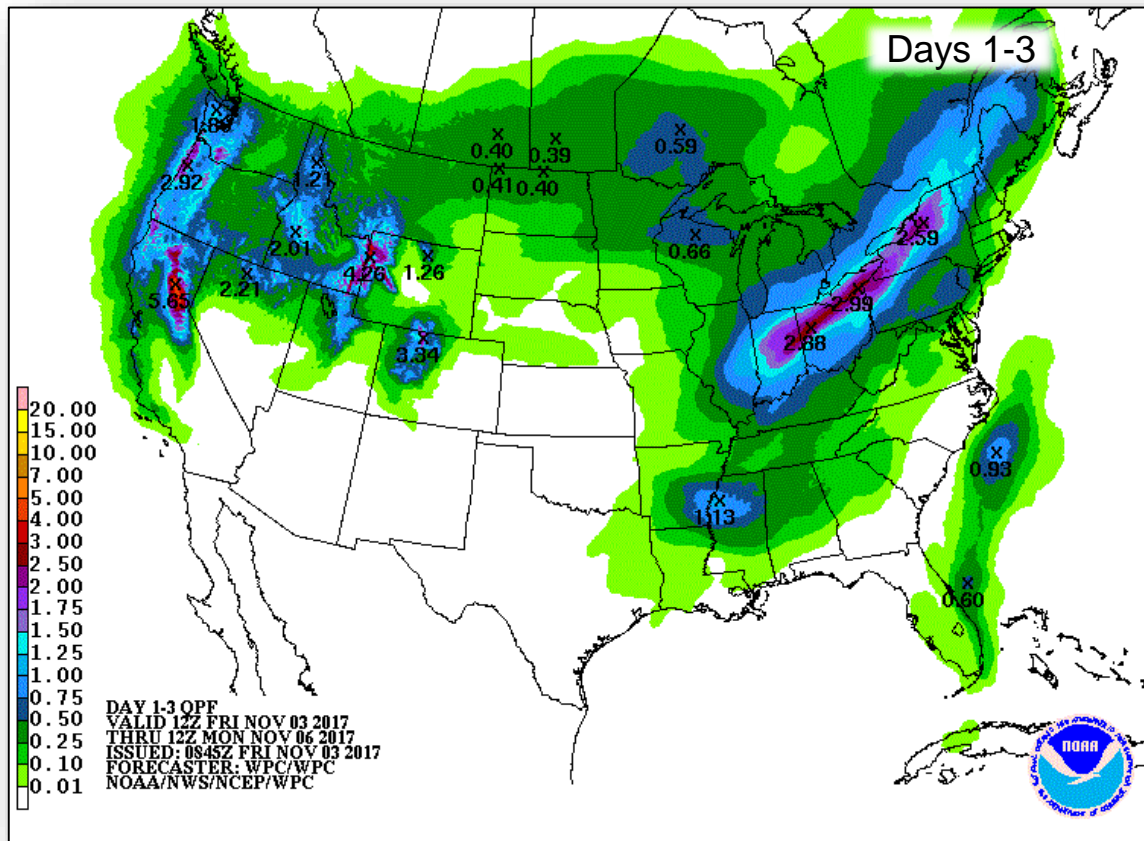
*Tomorrow*



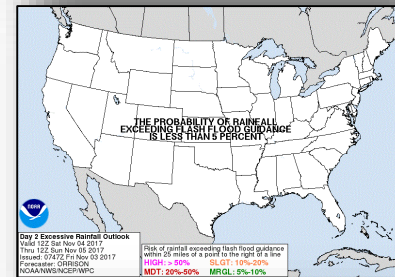
# Precipitation Forecast – Excessive Rainfall



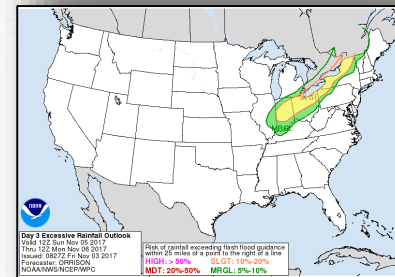
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Day 1

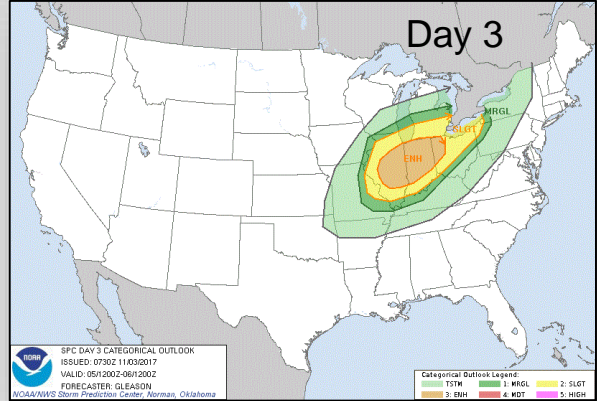
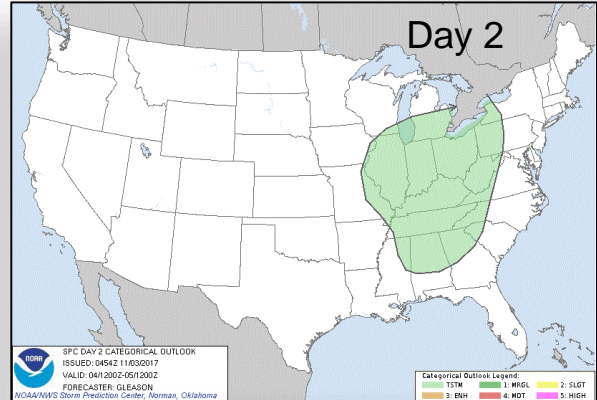
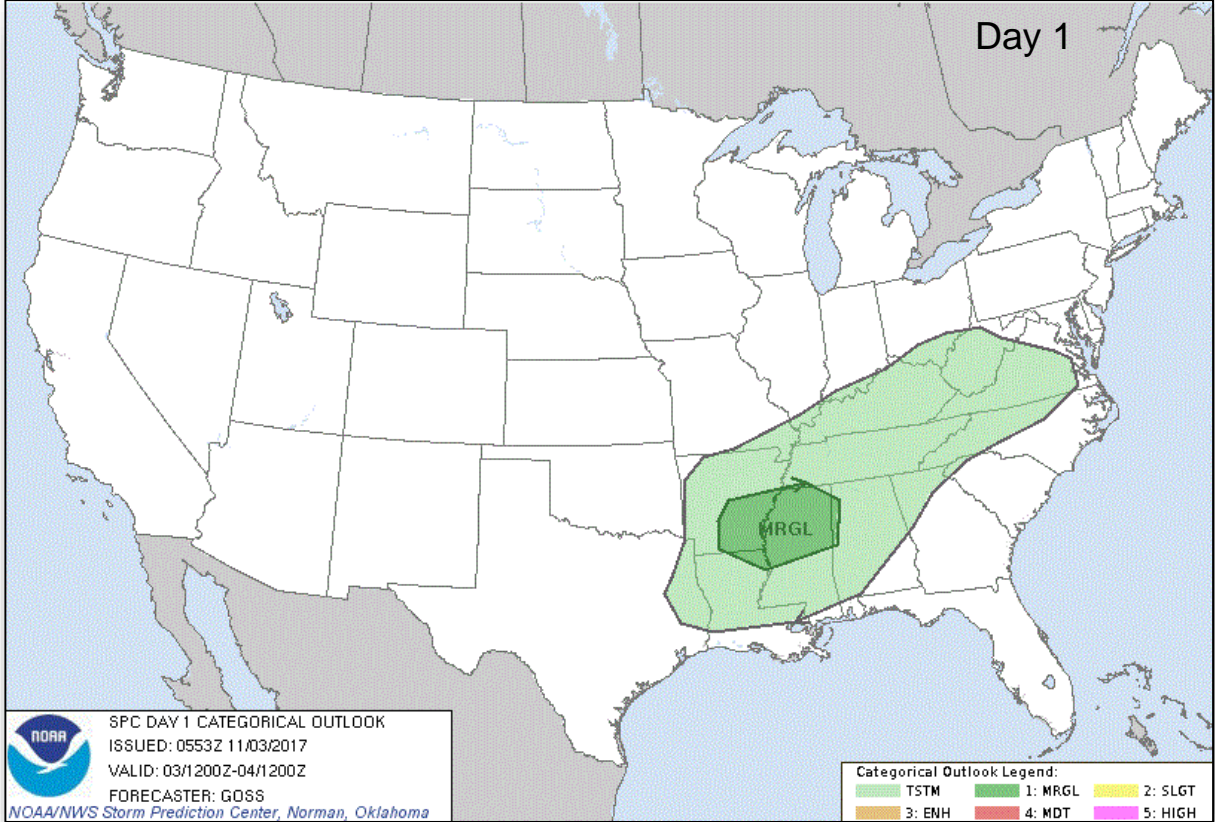


Day 2



Day 3

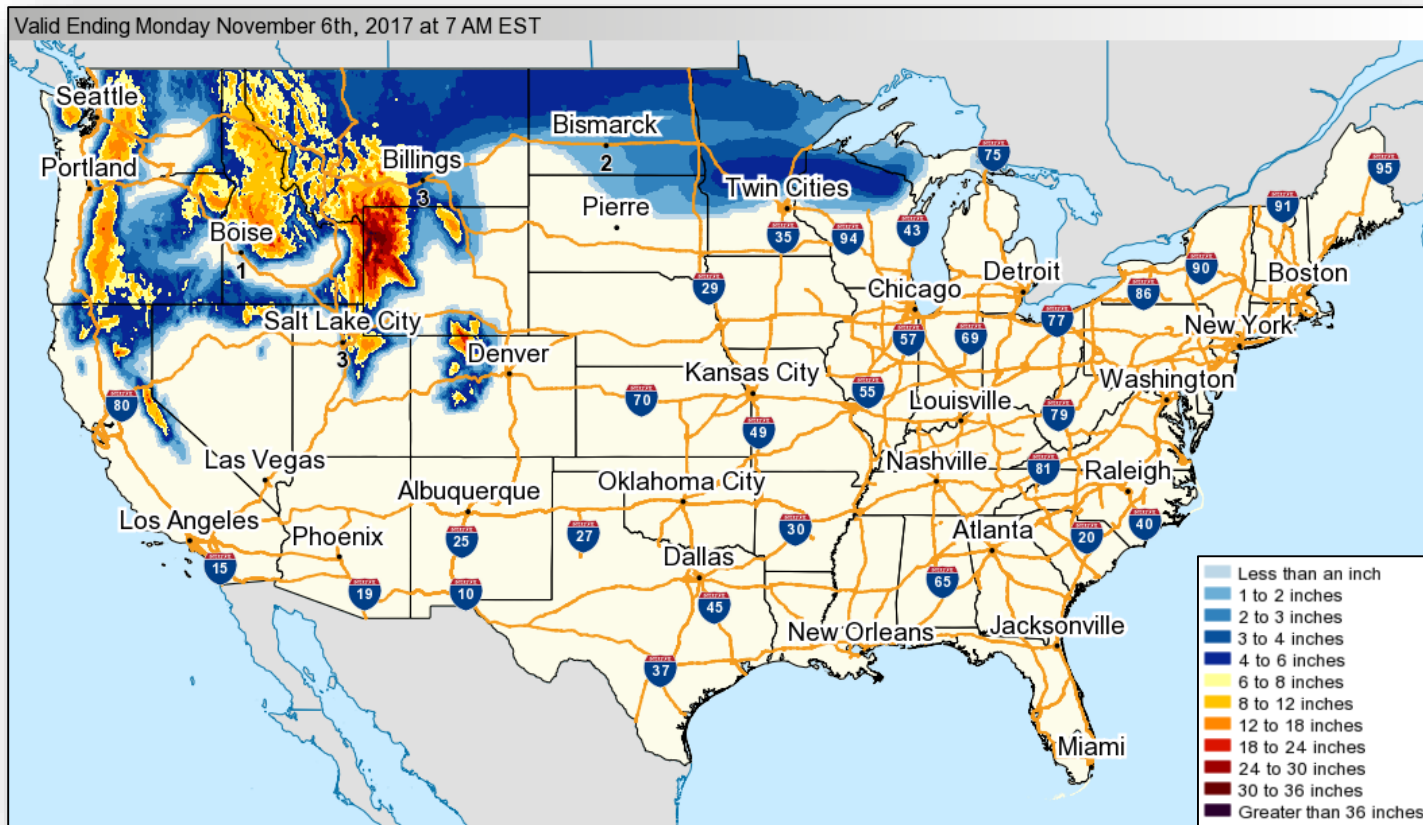
# Severe Weather Outlook – Days 1-3



# Forecast Snowfall



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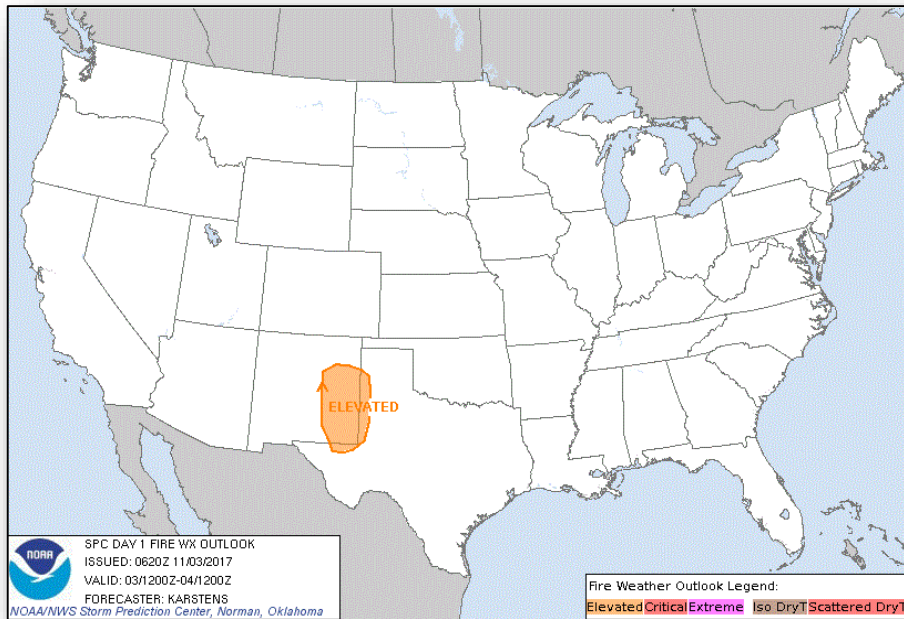




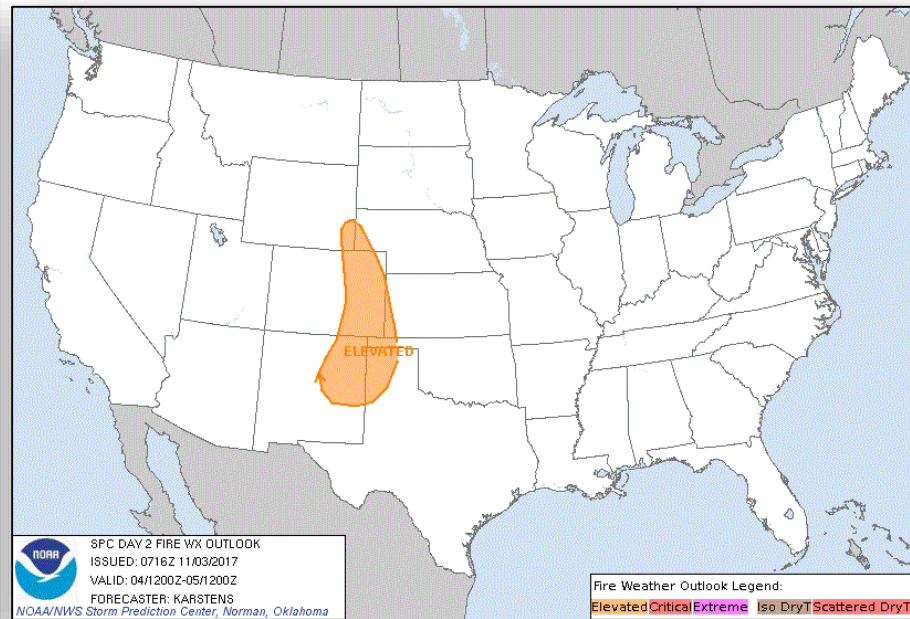
# Fire Weather Outlook



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**Today**

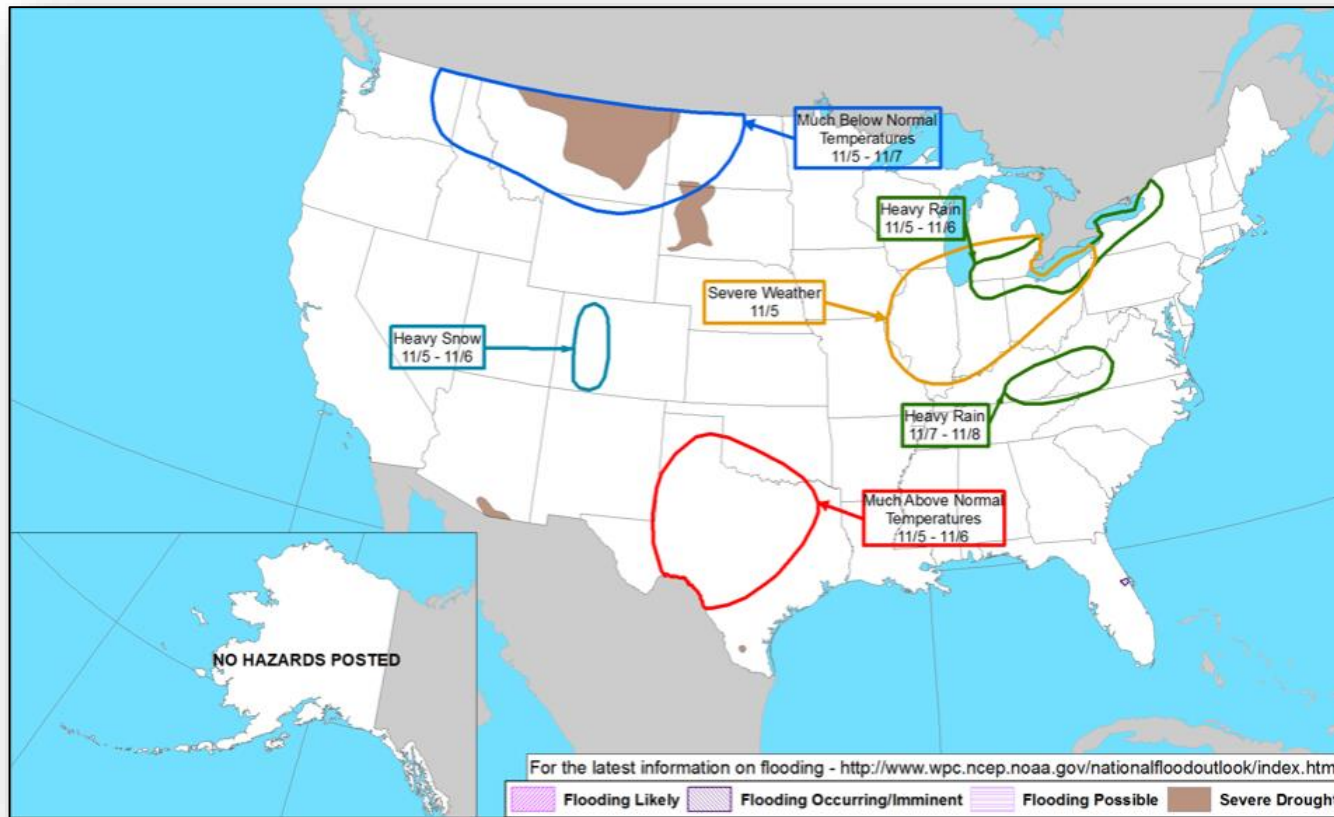


**Tomorrow**

# Hazards Outlook – November 5-9



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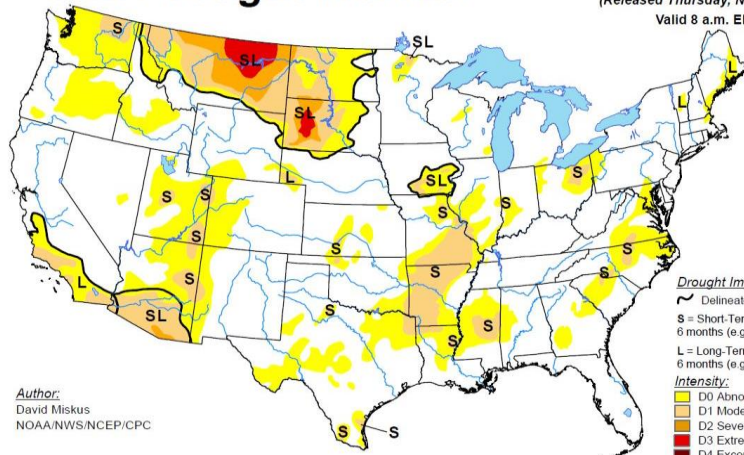
# U.S. Drought Monitor



FEMA

## U.S. Drought Monitor

October 31, 2017  
(Released Thursday, Nov. 2, 2017)  
Valid 8 a.m. EDT



Author:  
David Miskus  
NOAA/NWS/NCEP/CPC

### Drought Impact Types:

✓ Delineates dominant impacts  
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

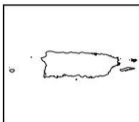
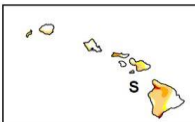
### Intensity:

D0 Abnormally Dry  
D1 Moderate Drought  
D2 Severe Drought  
D3 Extreme Drought  
D4 Exceptional Drought

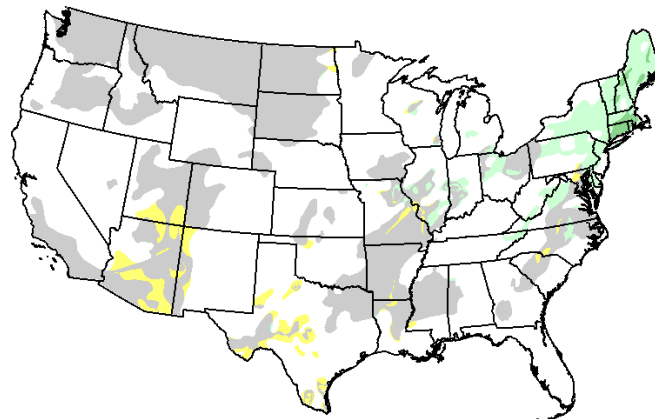
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>



## U.S. Drought Monitor Class Change - CONUS 1 Week



5 Class Degradation  
4 Class Degradation  
3 Class Degradation  
2 Class Degradation  
1 Class Degradation  
No Change  
1 Class Improvement  
2 Class Improvement  
3 Class Improvement  
4 Class Improvement  
5 Class Improvement

October 31, 2017  
compared to  
October 24, 2017

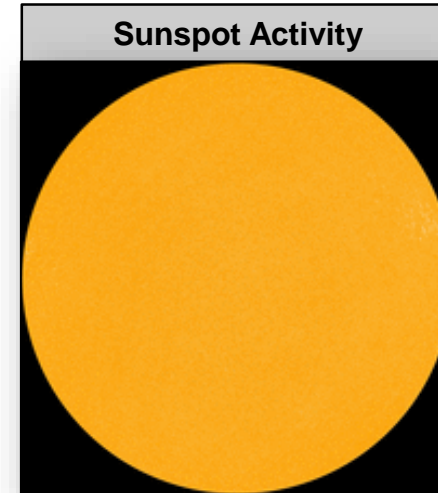
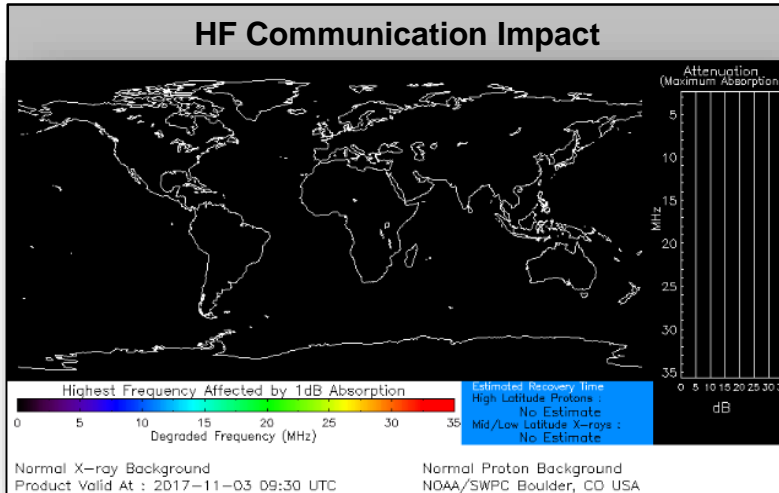
<http://droughtmonitor.unl.edu>

# 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>				



# Disaster Amendments



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Amendment	Effective Date	Action
No. 4 to FEMA-4339-DR-PR	November 2, 2017	Adds all municipalities for Public Assistance [Categories C-G] (already designated for Individual Assistance, and assistance for debris removal and emergency protective measures [Categories A and B], including direct federal assistance, under the Public Assistance program)

# Disaster Requests & Declarations



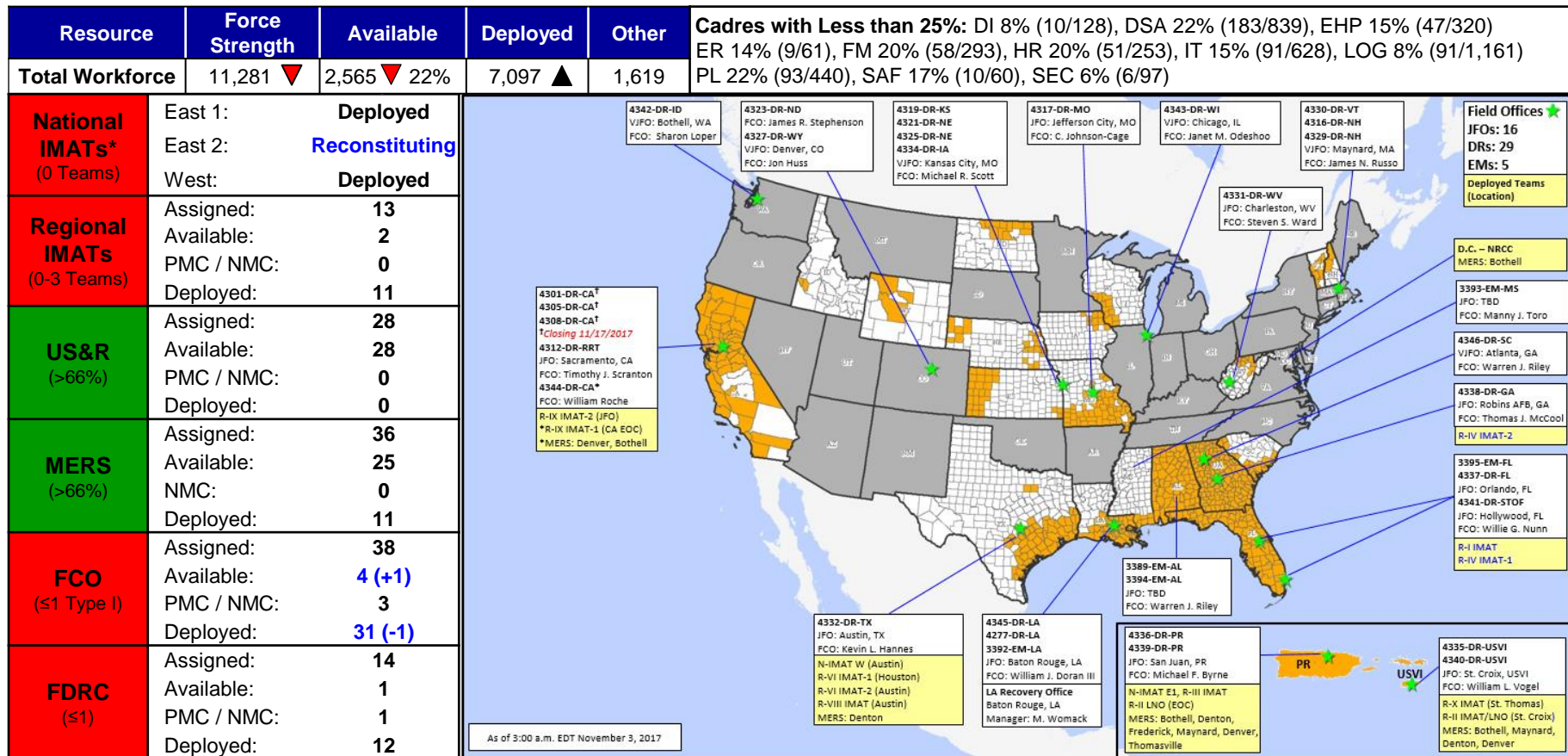
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August 31, 2017		
IL – DR Severe Storms and Flooding	X		X	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X	X	X	August 31, 2017		
MS – DR Hurricane Nate		X	X	October 27, 2017		
AL – DR Hurricane Nate		X	X	October 30, 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



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Activated	Blue	Modified Level III	Monday - Saturday 8:00 a.m. - 6:00 p.m. EDT	Response and Recovery Tropical Cyclones Harvey, Irma, and Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: V, VII & VIII

# Daylight Savings Time Ends



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## Reminder:

- Daylight Savings Time ends Sunday, November 5, 2017
- Turn clocks back one hour before going to bed Saturday night
- This is a good time to replace batteries in both smoke and carbon monoxide detectors; a detector with dead batteries is the same as not having a detector at all





# 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.**