

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**

**Monday, October 9, 2017**

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



# Significant Activity – Oct 8-9



FEMA

## **Significant Events:**

- Response for Hurricane Maria

## **Tropical Activity:**

- Atlantic – Tropical Depression Seventeen
- Eastern Pacific – No tropical cyclones expected next 5 days
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Flash Flooding possible – GA, NC, & SC
- Severe thunderstorms possible – KS & OK
- Elevated/Critical Fire weather conditions – CA
- Red Flag Warnings – CA
- Space Weather: None observed; Next 24 hours: None predicted

**Earthquake Activity:** None

**Declaration Activity:** FEMA-3395-EM-FL

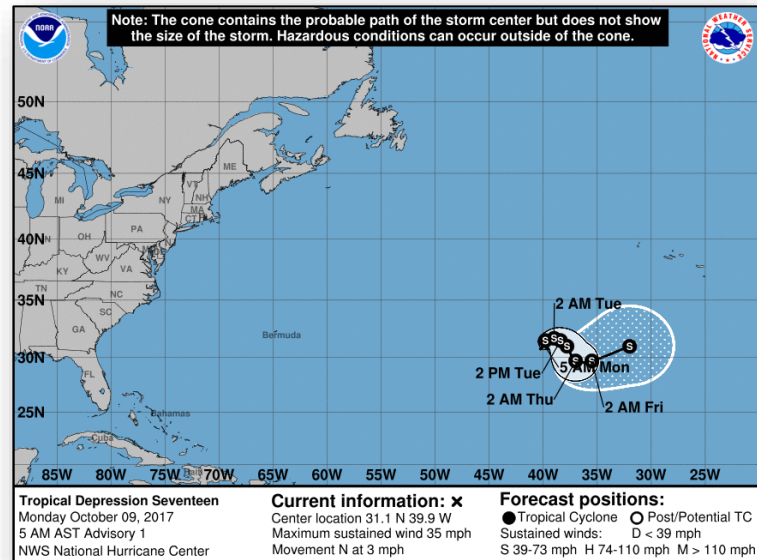


# Tropical Outlook – Atlantic



## Tropical Depression Seventeen (Advisory #1 as of 5:00 a.m. EDT)

- Located 875 miles WSW of the Azores
- Moving N at 3 mph
- Maximum winds 35 mph
- Expected to be a tropical storm later today
- No threat to land





# Tropical Outlook – Central & Eastern Pacific



FEMA



***Next 5 days***



***Next 5 days***



# Post Tropical Cyclone Nate - Final



FEMA

## Situation

Nate is now a tropical depression and is moving rapidly inland after making landfall Saturday evening, currently located about 70 miles ENE of Nashville TN. Moving NNE at 20 mph with 35 mph winds.

## Impacts

- Power has been restored to most customers along the Gulf Coast
- Shelter populations are declining; some shelters have closed
- Roadway flooding continues to subside and debris removal remains on-going across the affected areas
- Ports have re-opened in LA, MS, AL, FL
- All affected airports have re-opened
- Water: LA: boil water advisory issued for Plaquemines Parish

## Response:

- Emergency Declarations approved for the states of Louisiana (FEMA-3392-EM-LA), Mississippi (FEMA-3393-EM-MS), Alabama (FEMA-3394-EM-AL), and Florida (FEMA-3395-EM-FL); Amendment No. 1 to FEMA-3392-EM-LA adds 2 parishes for Louisiana

## FEMA Headquarters:

- Region V IMAT demobilizing from MS and returning to home station on Tuesday

## FEMA Region IV:

- RRCC deactivated; RWC returned to Steady State
- IMAT 1 deployed to FL (Irma)
- IMAT 2: deployed to GA EOC (Irma)
- IMAT Type III deployed to AL (Region V staff released, Region IV staff remaining); Region IV staff remain deployed
- LNOs deployed to AL, GA, MS & TN (Hurricane Nate) additional LNO deployed to Seminole Tribe of FL (Irma); FL LNO released (Nate)
- AL EOC at Full Activation
- MS EOC at Partial Activation
- FL, KY & TN EOCs at Monitoring

## FEMA Region VI

- RRCC deactivated
- Region VI IMAT-1 returning to home station; Region VI LNO demobilized
- LA EOC remains at Full Activation



# Hurricane Update – Caribbean



FEMA

## Current Situation

Life safety and life sustainment efforts in PR and the USVI are ongoing.

### **Population Impacts:**

- Shelters: 114 open with 6,813 occupants in PR; 5 open with 347 occupants in USVI
- Disaster Assistance Registrations: 347k in PR; 8k in USVI

### **Communications:**

- PR: 18.3% of cell towers operational
- USVI: 43% of cell towers operational (St. Thomas: 48.5%; St. John: no cell sites operational; St. Croix: 43.1%)

### **Power:**

- Restoration: PR: 11.7% with electricity; power grid is down in San Juan; due to transmission line failure; conducting damage assessments and repair plan; USVI: 14.4% St. Thomas; 0% St. John; 12% St. Croix on power grid
- Generators: PR: completed 219 of 344 requested generator pre-installation inspections; 48 installed; 193 are on hand; 365 en route; USVI: 44 generators installed, 5 de-installed, 59 available on island

### **Health and Medical:**

- PR: 65 out of 67 hospitals open; 36 hospitals connected to power grid, 28 on generator power; 1 without power
- USVI: St. Croix: Charles Harwood Hospital and Governor Juan Luis Hospital partially open despite damage; served 18 patients in last 24 hours

## FEMA Response

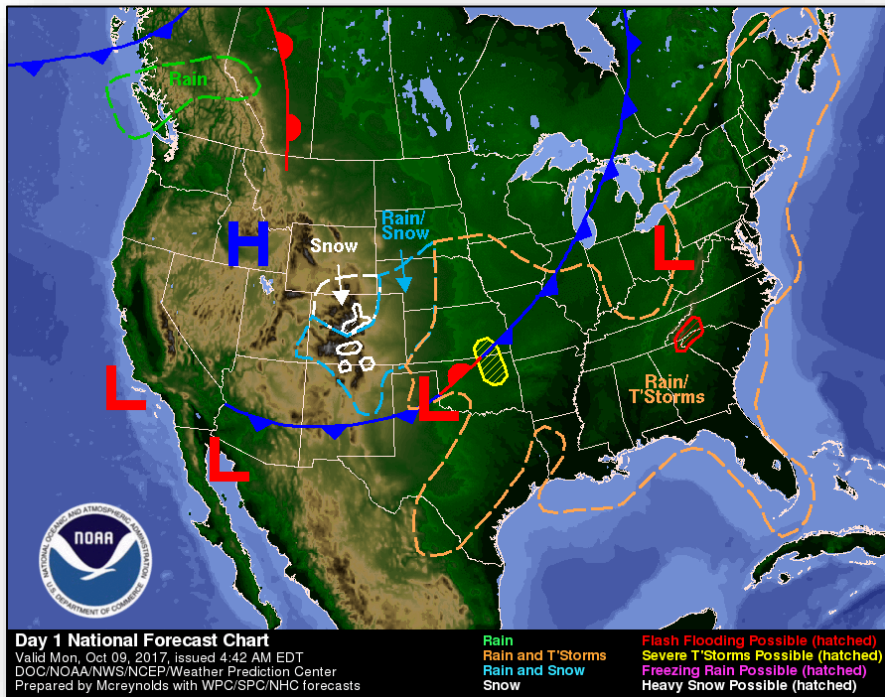
- NRCC: Level I (24/7)
- National IMAT East-2: Deployed to PR
- US&R: 2x Senior Advisors demobilizing
- FEMA Region II & X IMATs: Deployed to USVI
- FEMA Region III IMAT: Deployed to PR
- MERS teams deployed to both USVI & PR



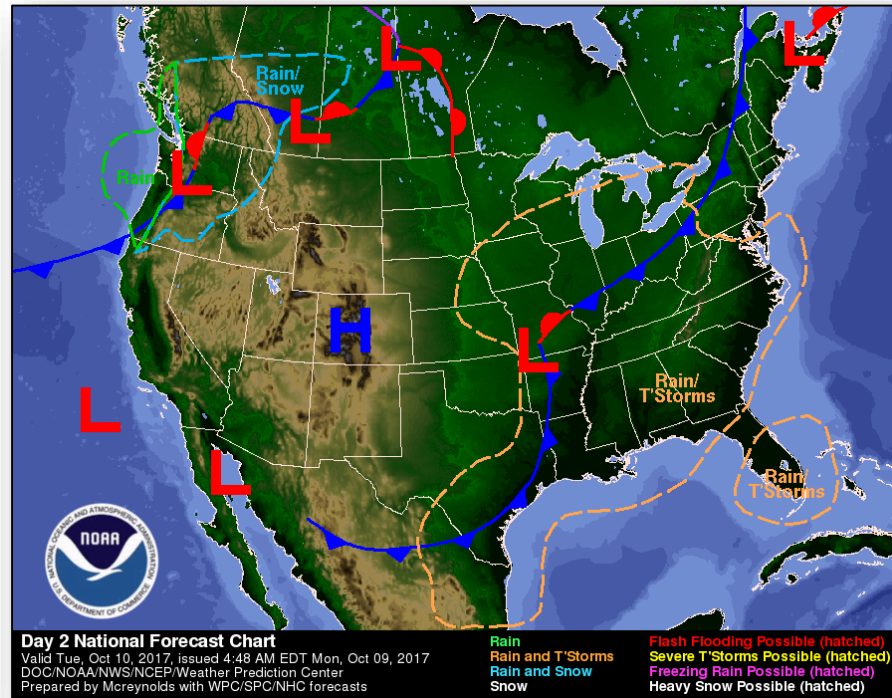
# National Weather Forecast



FEMA



*Today*



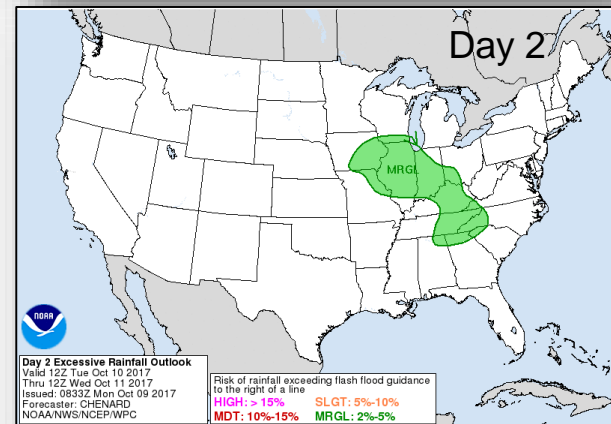
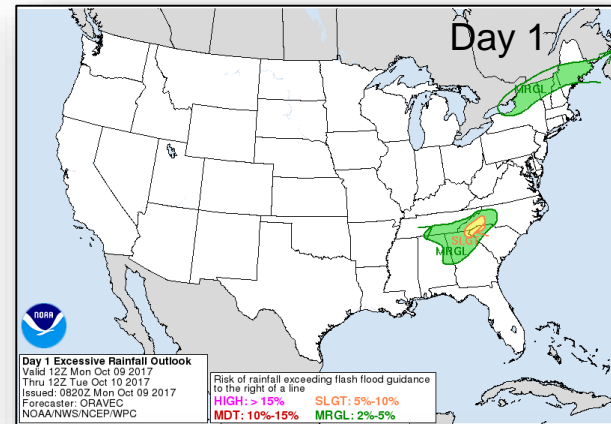
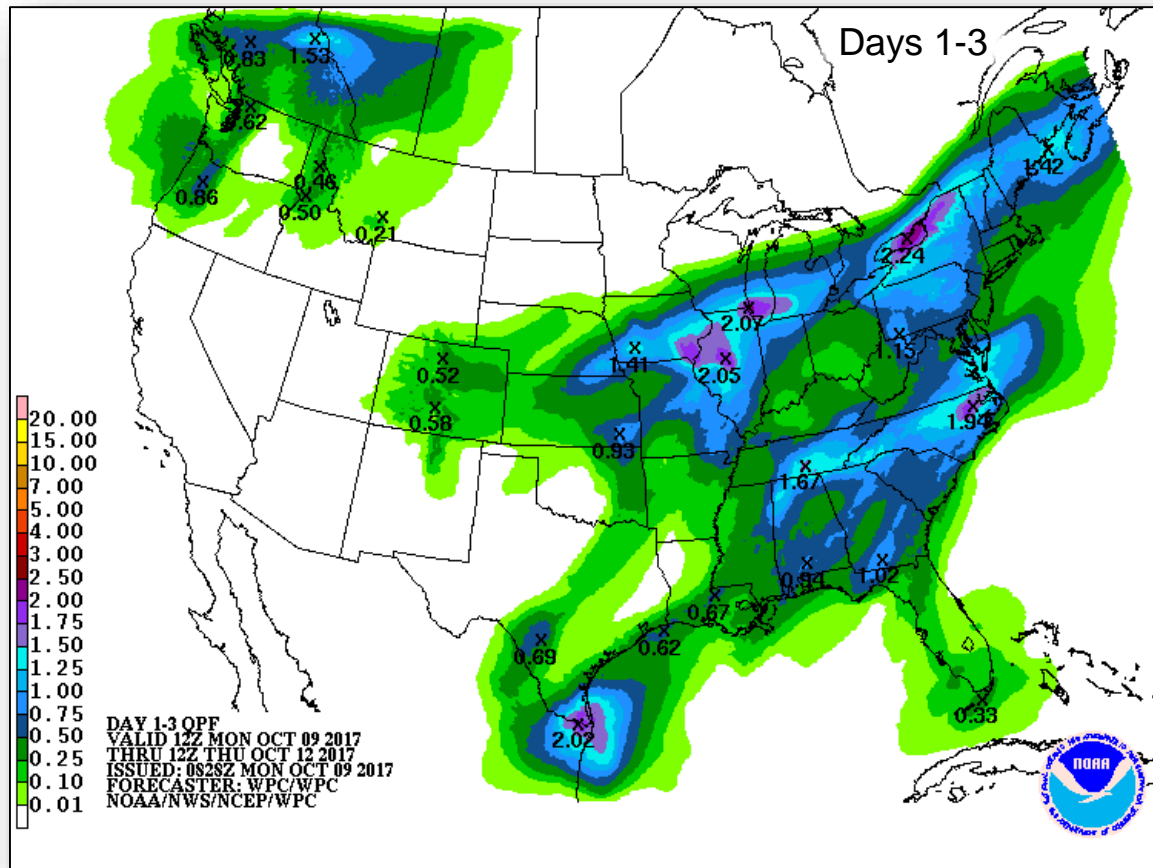
*Tomorrow*



# Precipitation Forecast & Flash Flood Risk

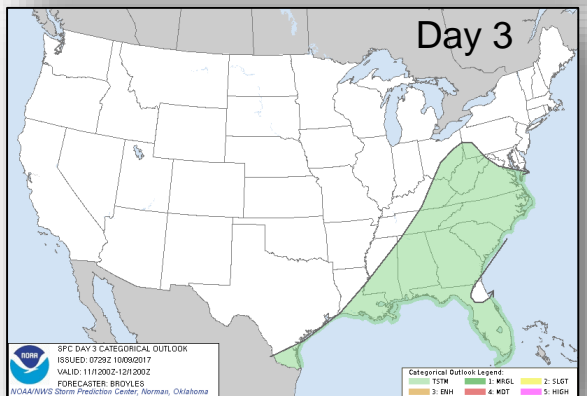
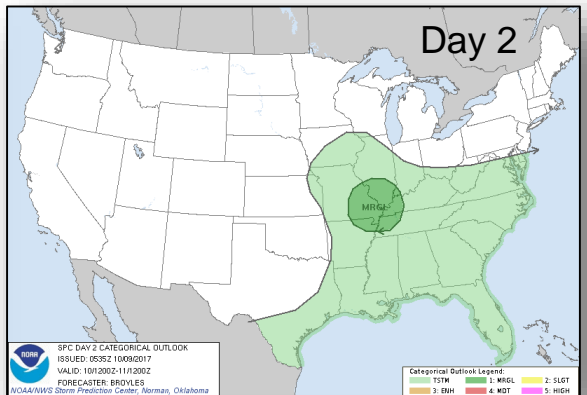
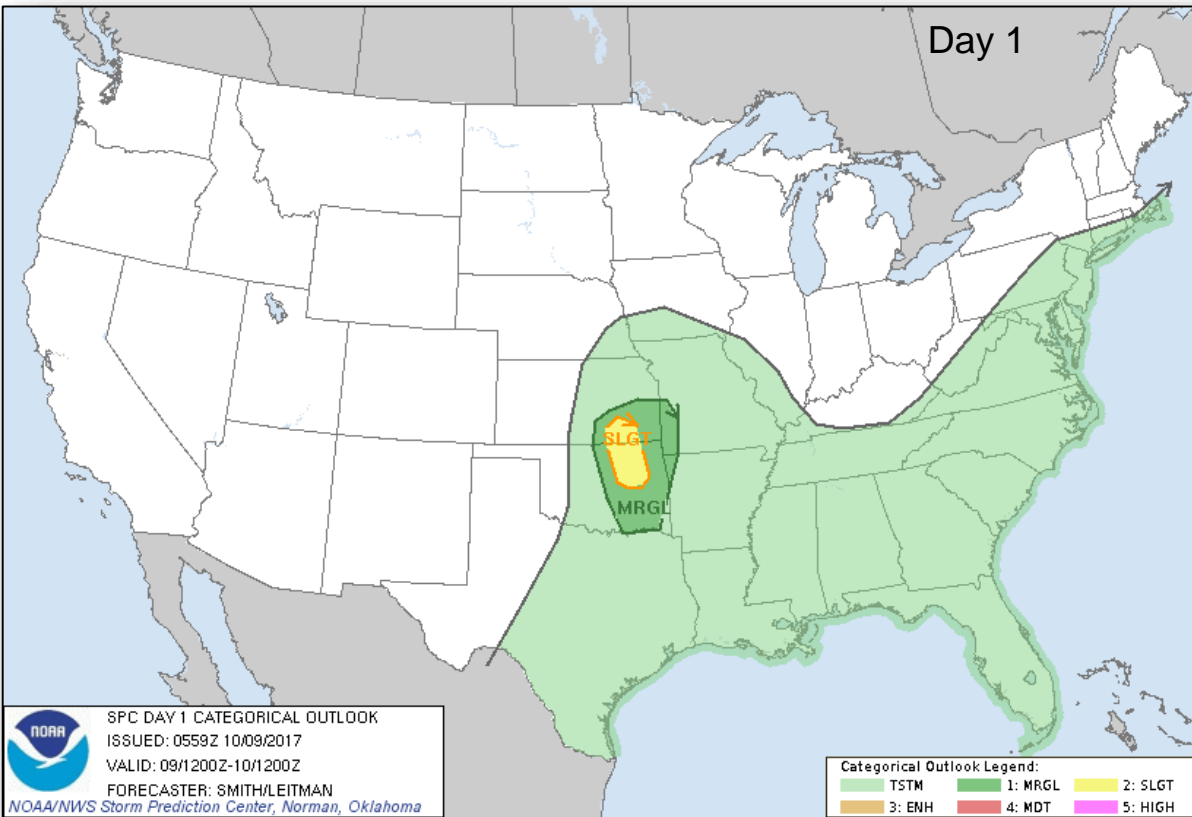


FEMA





# Severe Weather Outlook – Days 1-3

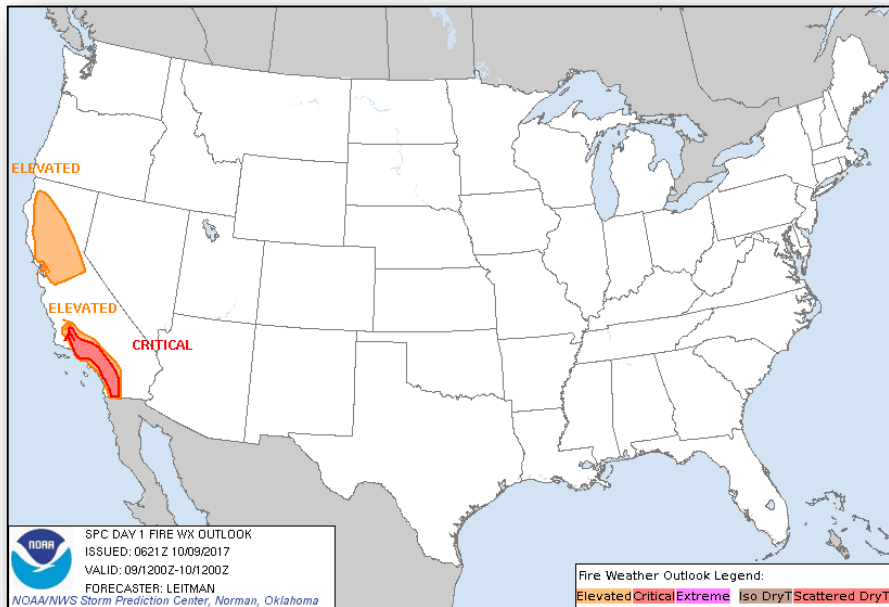




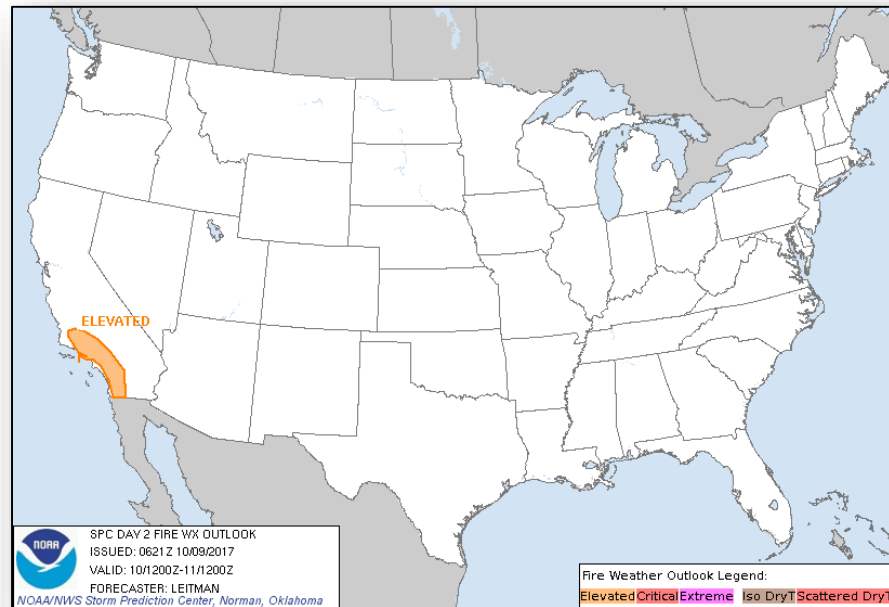
# Fire Weather Outlook



FEMA



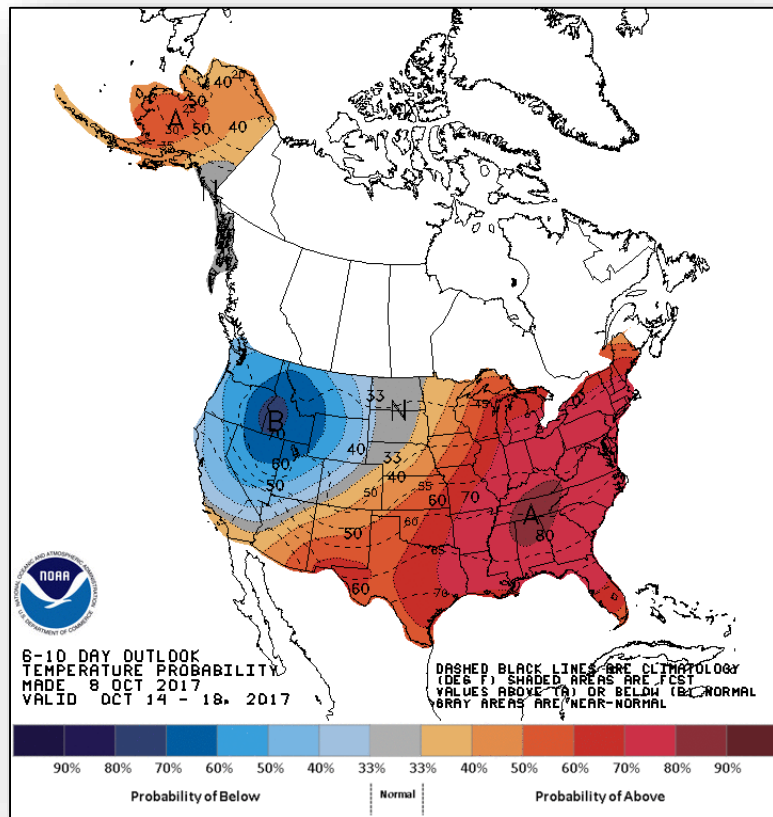
*Today*



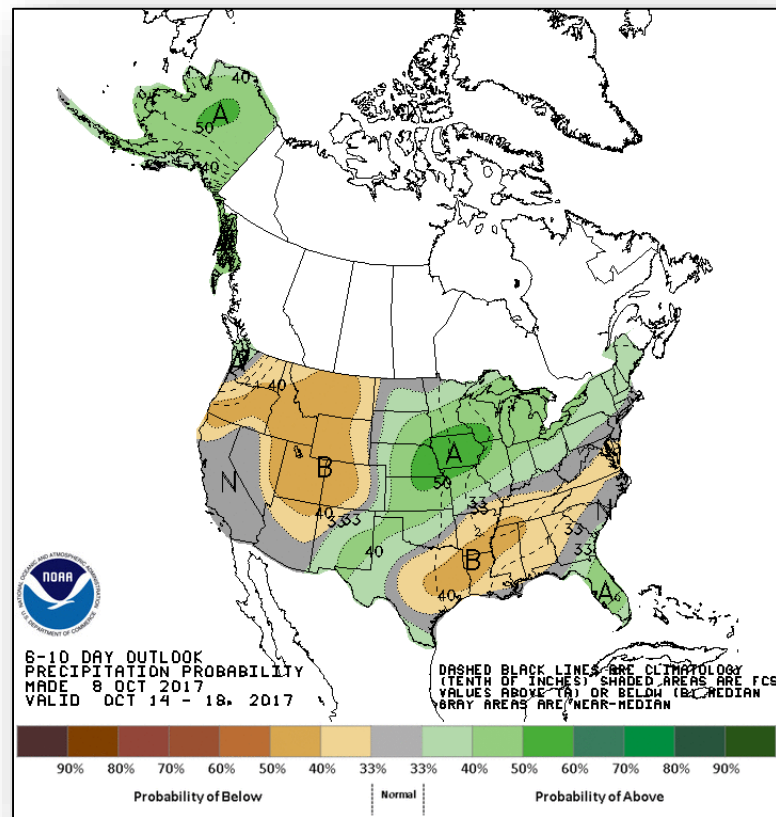
*Tomorrow*



# 6-10 Day Outlooks



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

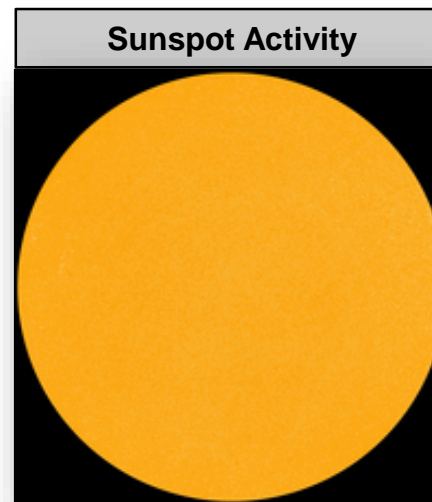
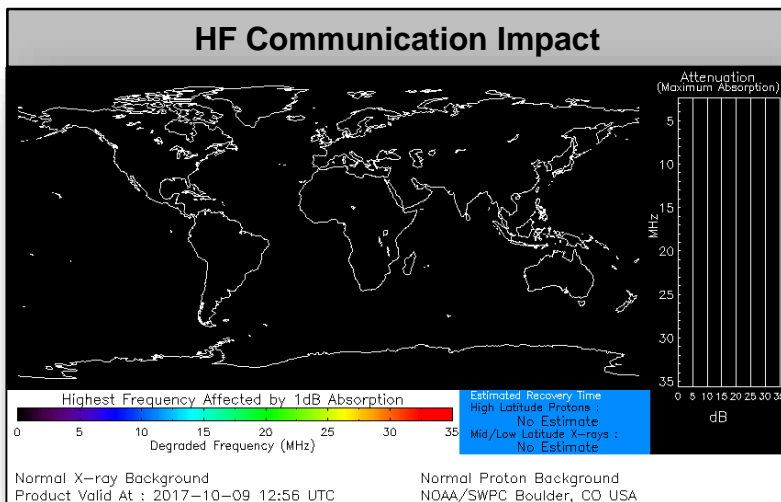


# Space Weather



FEMA

	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>				



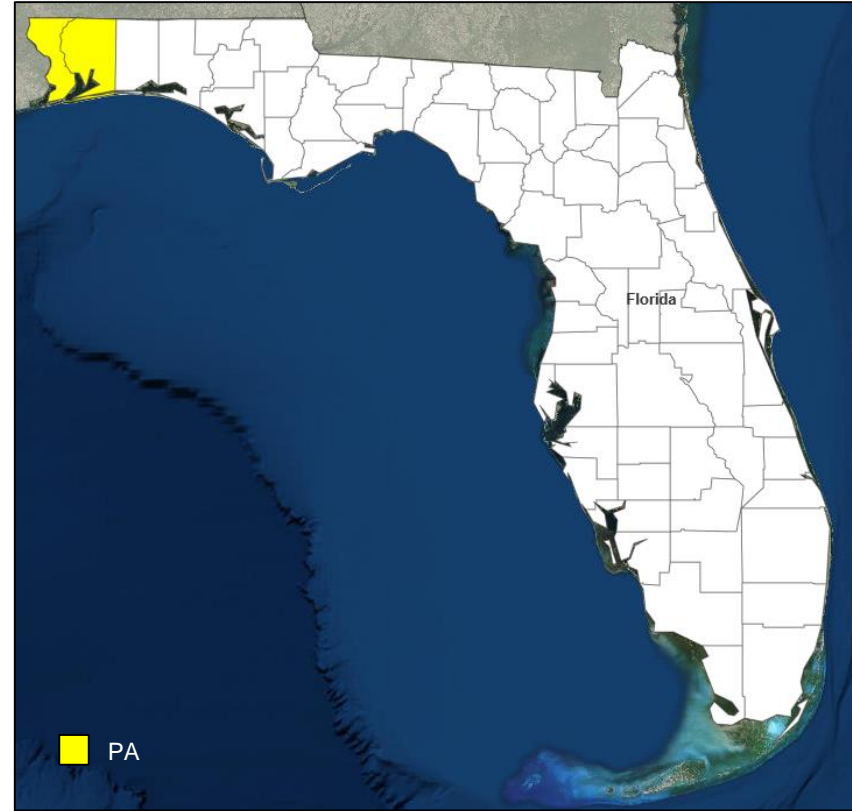


# Declaration Approval



## **FEMA-3395-EM-FL**

- Emergency Disaster Declaration approved October 8, 2017
- For Hurricane Nate beginning October 7, 2017 and continuing
- Provides:
  - Emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program at 75 percent federal funding for 2 counties
- FCO is Willie G. Nunn





# Disaster Requests & Declarations



**FEMA**

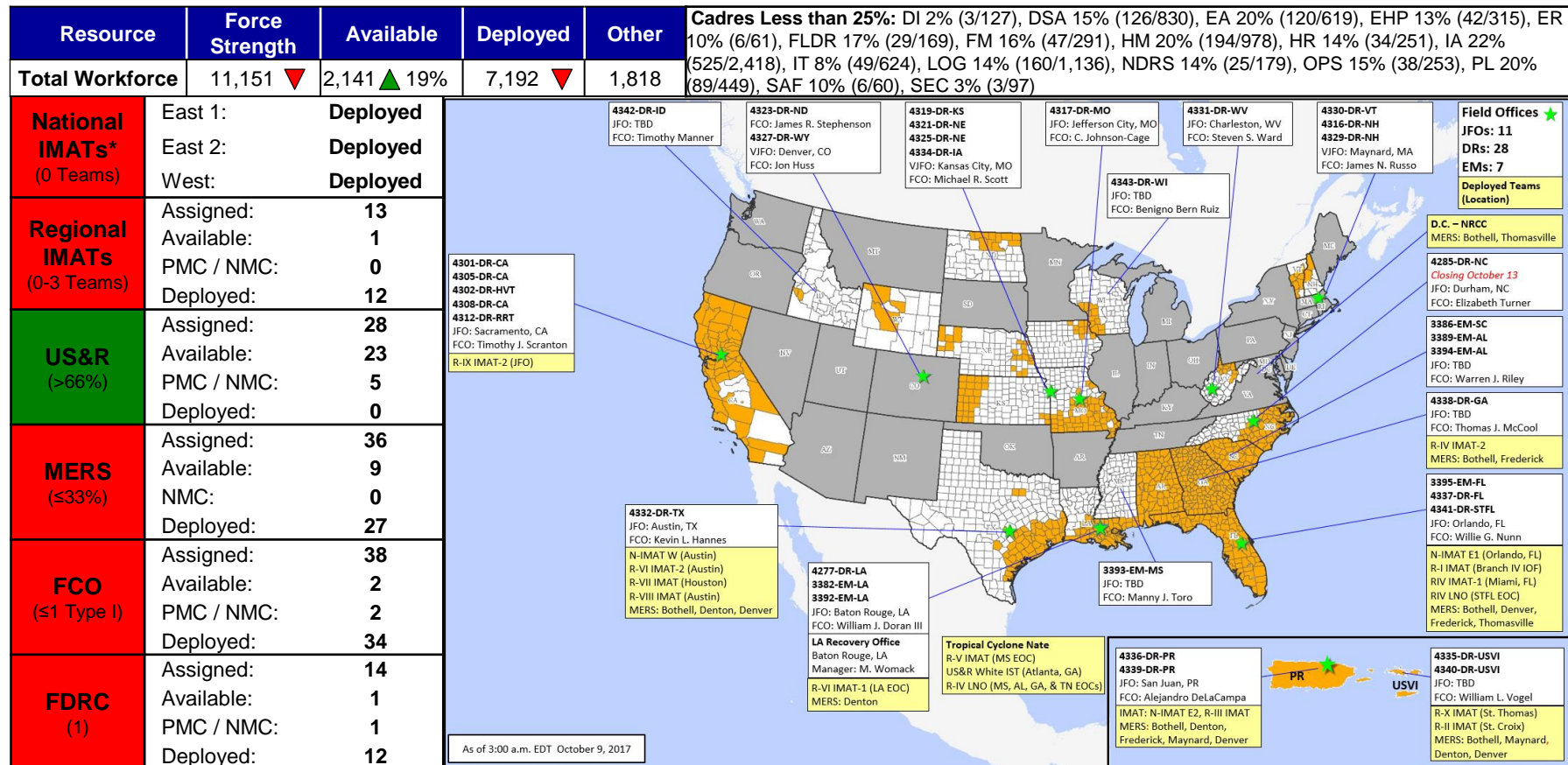
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>8</b>	<b>IA</b>	<b>PA</b>	<b>HM</b>	<b>Date Requested</b>	<b>1</b>	<b>0</b>
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
ND – DR Severe Storm		X	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		
LA – DR Hurricane Harvey	X	X	X	September 25, 2017		
SC – DR Hurricane Irma		X	X	September 27, 2017		
FL – EM Hurricane Nate		X		October 7, 2017	Declared October 8, 2017	



# Readiness – Deployable Teams and Assets



FEMA





# FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Blue	Level I	24/7	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State	Region VI	Returned to Steady State		
RRCCs		10	Not Activated	Region IV Region VI	Returned to Normal Ops Returned to Normal Ops		

Back-up Region: IX & X





# 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.**