



FEMA

Daily Operations Briefing

Sunday, October 8, 2017

8:30 a.m. EDT

Significant Activity – Oct 7-8



Significant Events:

- Response for Hurricane Maria
- Preparations/Response for Hurricane Nate

Tropical Activity:

- Atlantic – Tropical Storm Nate, Disturbance 1 – High (70%)
- 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 – AL to PA
- Severe thunderstorms possible – AL & GA
- Elevated/Critical Fire weather conditions – CA, UT, CO, AX, & NM
- Red Flag Warnings – CA, UT, & CO
- Space Weather: Past 24 hours: None observed; Next 24 hours: None predicted

Earthquake Activity: None

Declaration Activity:

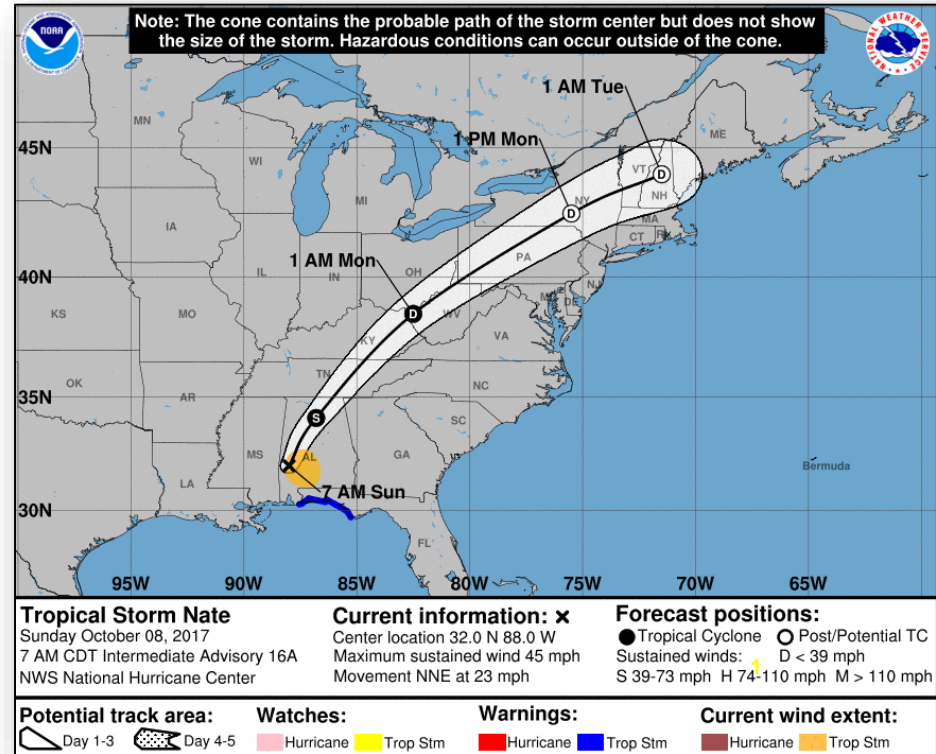
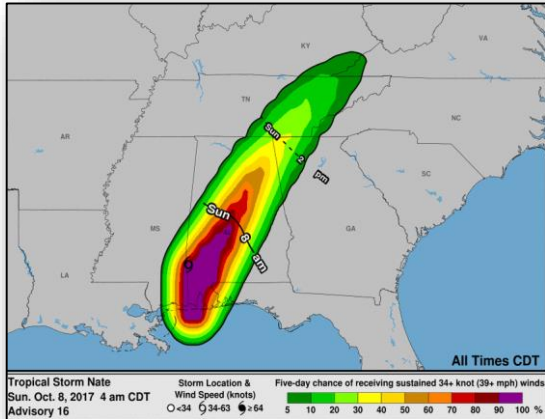
- FEMA-3393-EM-MS
- FEMA-3394-EM-AL
- FEMA-4342-DR-ID
- FEMA-4343-DR-WI

Tropical Storm Nate



Tropical Storm Nate (Advisory #16A as of 8:00 a.m. EDT)

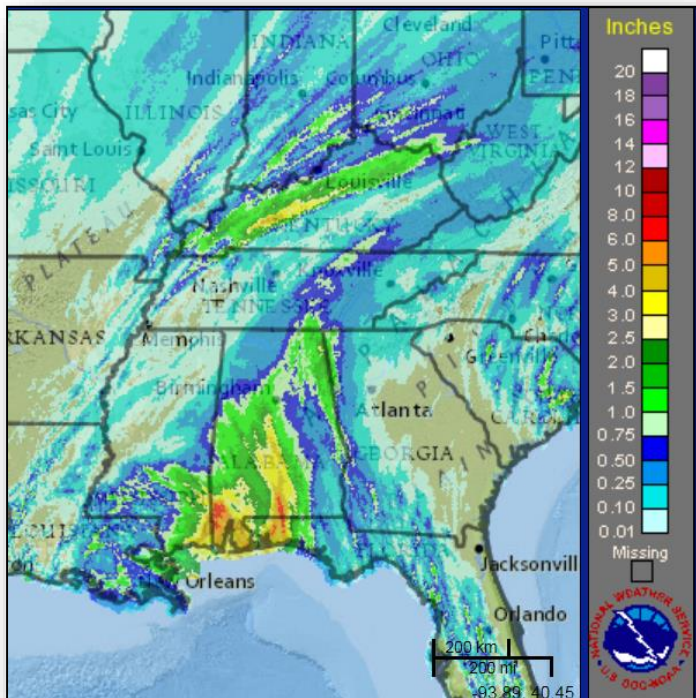
- Located 50 miles ESE of Meridian, MS
- Moving NNE at 23 mph
- Maximum sustained winds of 45 mph
- Tropical storm force winds extend 150 miles
- A Storm Surge Warning is in effect for Mississippi/Alabama border to the Okaloosa/Walton County Line Florida
- A Tropical Storm Warning is in effect for Alabama/Florida border eastward to Indian Pass Florida



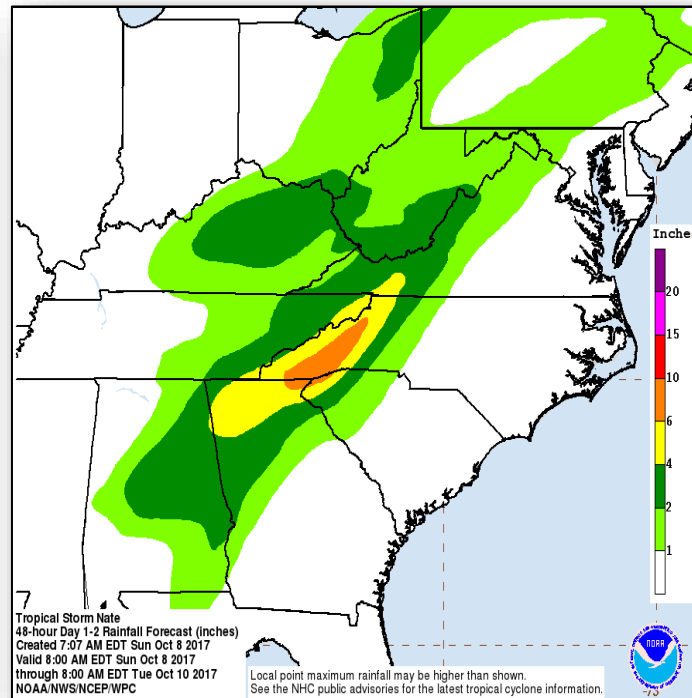
Tropical Storm Nate – Rainfall



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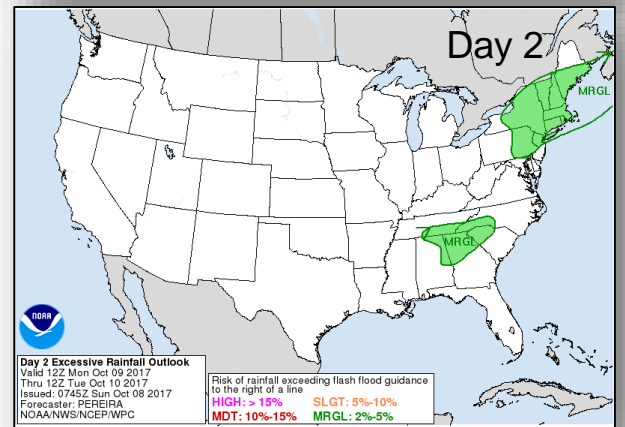
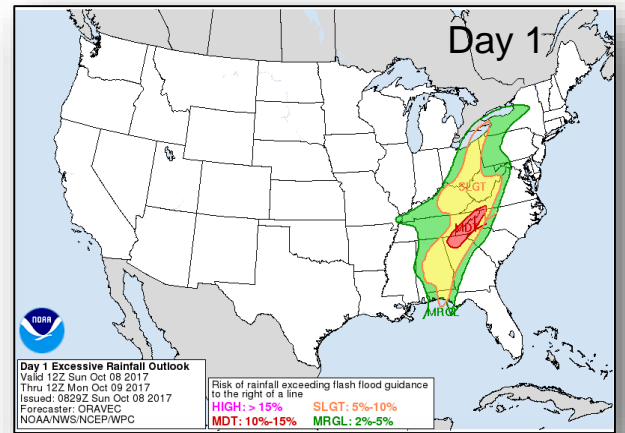
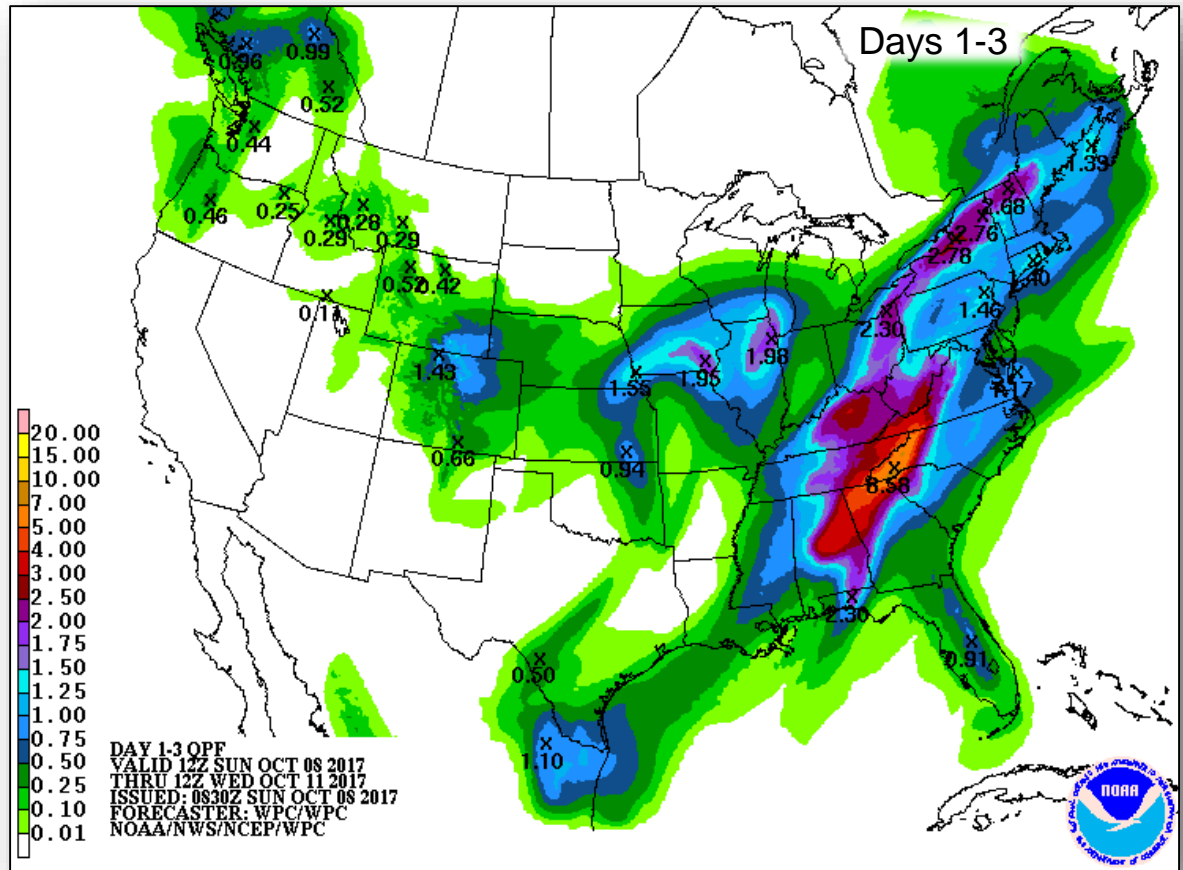


24 hour amounts through 7 AM Sun



Additional rain through 8 AM Tue

Precipitation Forecast & Flash Flood Risk



Tropical Cyclone Nate



Situation

Hurricane Nate made landfall as a Category 1 storm at 1:30 a.m. EDT near Biloxi, MS bringing storm surge, heavy rain, flooding and strong winds along the Gulf coast. Nate has since been downgraded to a Tropical Storm.

Impacts

- **Fatalities/Injuries:** None reported
- **Power Outages*** (*DOE EAGLE-I as of 7:00 a.m. EDT*)
 - LA – 2.1k customers without power
 - MS – 39.6k customers without power
 - AL – 5.4k customers without power
 - FL – 14.3 customers without power
- **Evacuations:** Mandatory and voluntary in effect for low lying areas of affected region
- **Shelters**
 - LA – 13 (+5) shelters / 261 (+101) occupants
 - MS – 18 (+4) shelters / 544 (+544) occupants
 - AL – 5 (+1) shelters / 247 (+247) occupants
 - FL – 9 (+2) shelters / 111 (+111) occupants
- **Ports:** Closed from New Orleans to Mobile until further notice
- **Rail:** Amtrak suspended service from NOLA to FL

Response

FEMA Headquarters

- NRCC: Level I (24/7) (Maria/Irma/Harvey/Nate)
- US&R: White IST staged in Atlanta, GA; TN-TF1 on alert
- FEMA Region V IMAT deployed to MS EOC

FEMA Region IV

- RRCC: Level II (day shift) with select ESFs
- RWC: Enhanced Watch (night shift)
- IMAT-1 in FL (Irma); IMAT-2 in GA (Irma)
- LNOs deployed to MS, AL, GA and FL
- *Mississippi* (FEMA-3393-EM-MS)
 - EOC at Partial Activation; Governor declared State of Emergency
- *Alabama* (FEMA-3394-EM-AL)
 - EOC at Full Activation; Governor declared State of Emergency
- *Florida*
 - EOC at Full Activation; Governor declared State of Emergency
- *Kentucky* EOC at Monitoring
- *Tennessee* EOC at Normal Operations
- *North Carolina* EOC at Normal Operations

FEMA Region VI:

- RRCC: Level II (24/7); RWC: Steady State
- IMAT-1 deployed to LA EOC; IMAT-2 deployed to TX EOC (Harvey)
- LNO deployed to New Orleans & State EOC and to NHC, FL
- *Louisiana* (FEMA-3392-EM-LA)
 - EOC at Full Activation; Governor declared State of Emergency

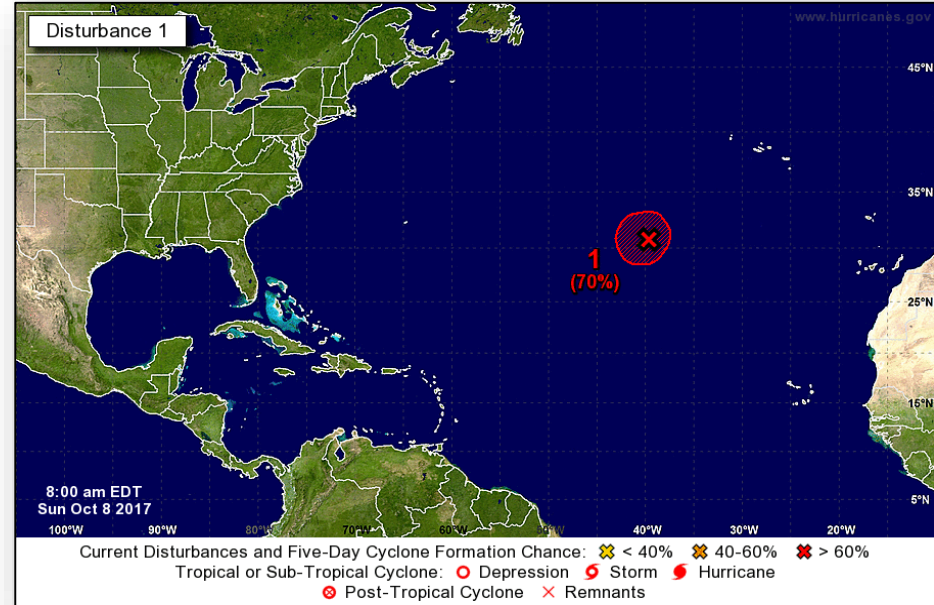
• *Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

Tropical Outlook – Atlantic



Disturbance 1 (NHC as of 8:00 a.m. EDT)

- Located 750 miles SW of the Azores
- Nearly stationary
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (70%)



Tropical Outlook – Central & Eastern Pacific

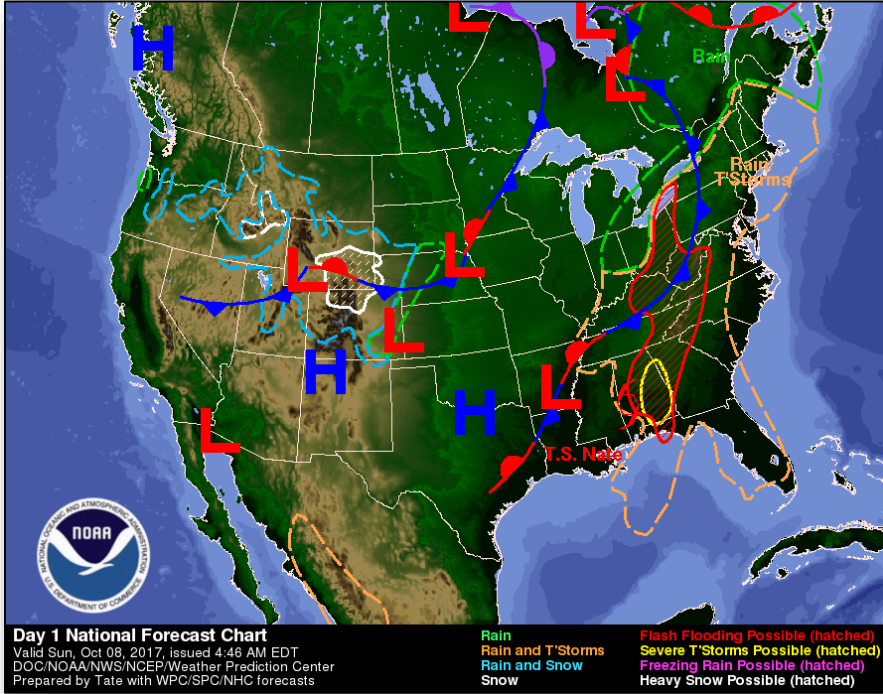


Next 5 days

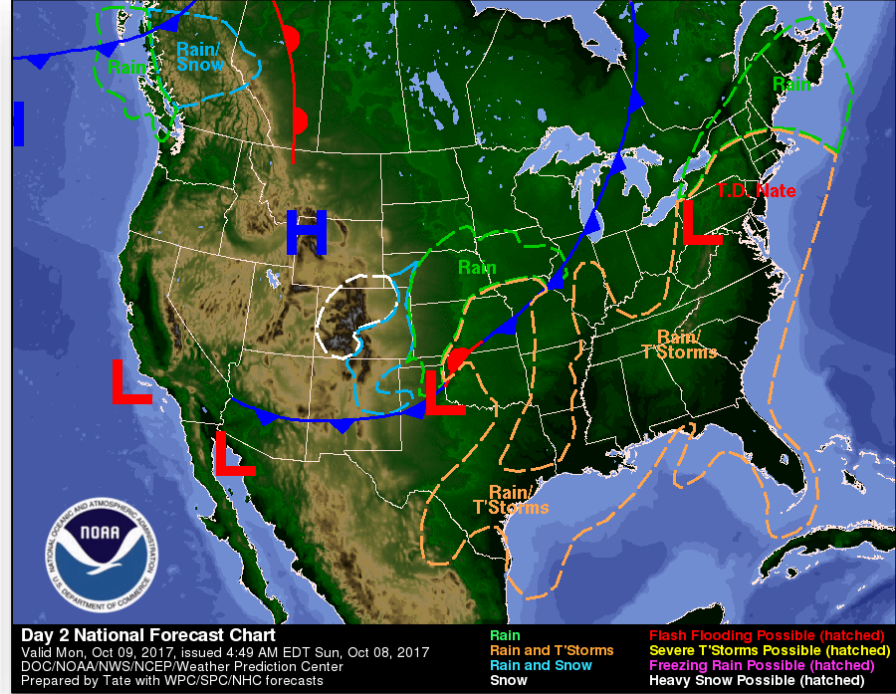


Next 5 days

National Weather Forecast



Today



Tomorrow

Hurricane Update – Caribbean



Current Situation

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

• **Population Impacts**

- **PR:** Shelters: 116; Population: 7,462 (-759); Disaster Assistance Registrations: **322,296**
- **USVI:** Shelters: five; Population: **348 (+4)**; Disaster Assistance Registrations: **8,025**

• **Communications**

- **PR:** **18.1%** cell service restored; **All carriers opened roaming on their networks allowing customers can take advantage of restored cells sites, regardless of carrier**
- **USVI:** **42.1%** cell service restored; St. Thomas: **49%** cell service restored; St. John: No cell sites operational; St. Croix: **41.3%** cell service restored

• **Power Outages / Restoration**

- **PR:** 11.7% with electricity; Generators: Completed **209** of **303** requested generator pre-installation inspections; **38** installed/206 on hand/**343 en route**
- **USVI:** Customers on the power grid: St. Thomas 14.4%, St. John 0%; St. Croix 12%; Generators: 41 installed; 6 de-installed; 46 available on island; 41 required

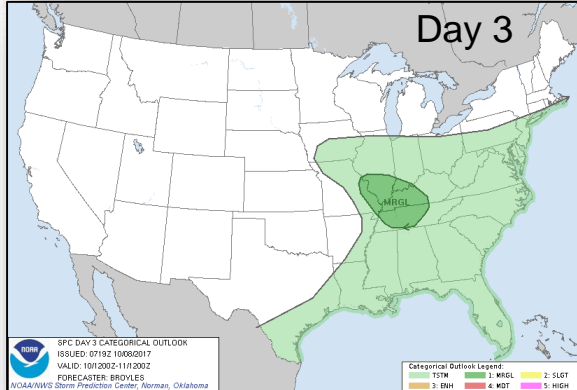
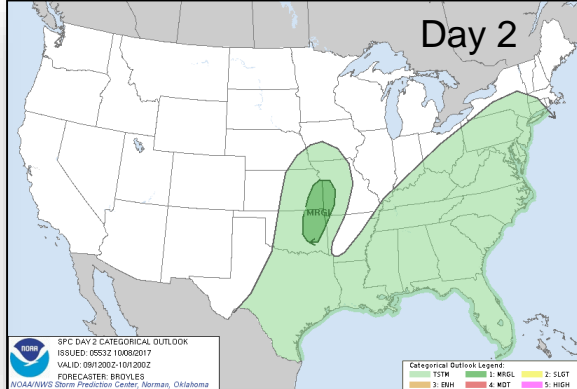
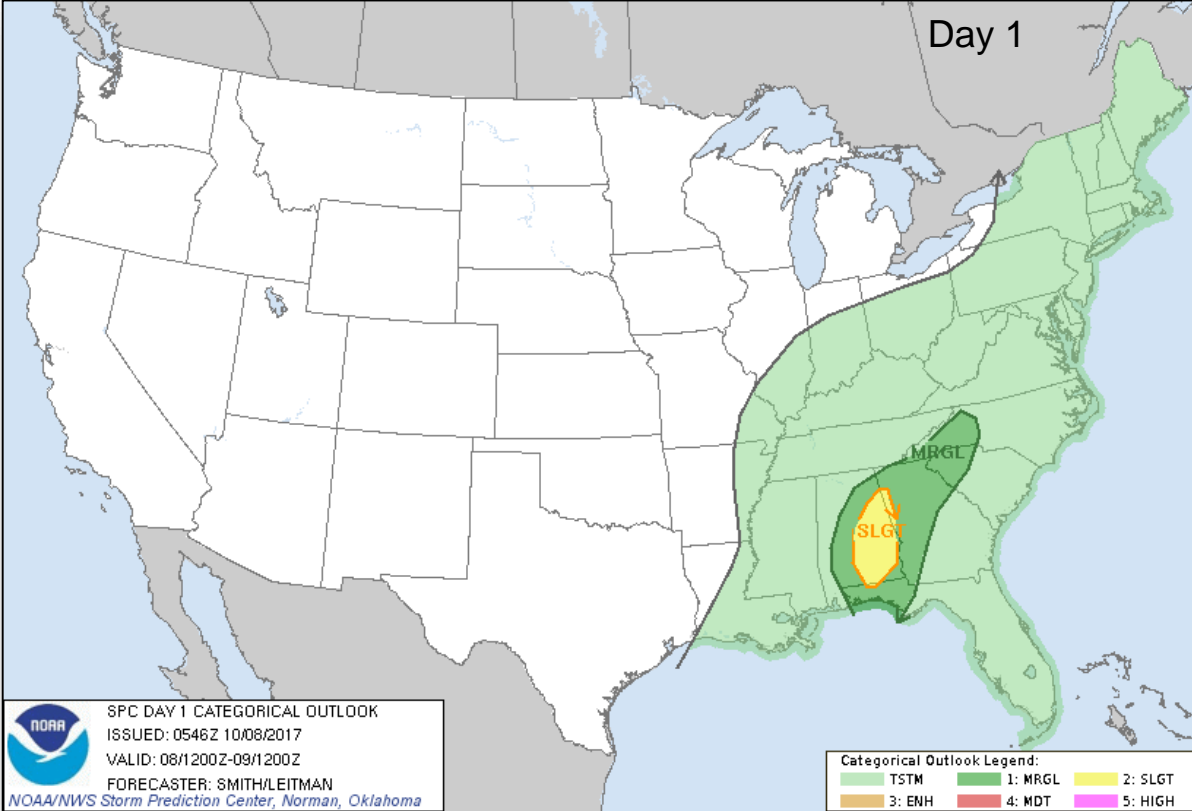
• **Health & Medical**

- **PR:** **65** of 67 hospitals open (**35** hospitals connected to grid power, **29** functioning on generator power, and **1 operating without power**); PR Department of Health, FEMA, HHS, and DoD established a **24/7 medical operations cell ensuring timely response to emergent medical needs**
- **USVI:** St. Croix: **United States Medical Corps providing interim support to hospitals on St. Thomas and St. Croix; Advanced party of the 575th Area Support Medical Company**

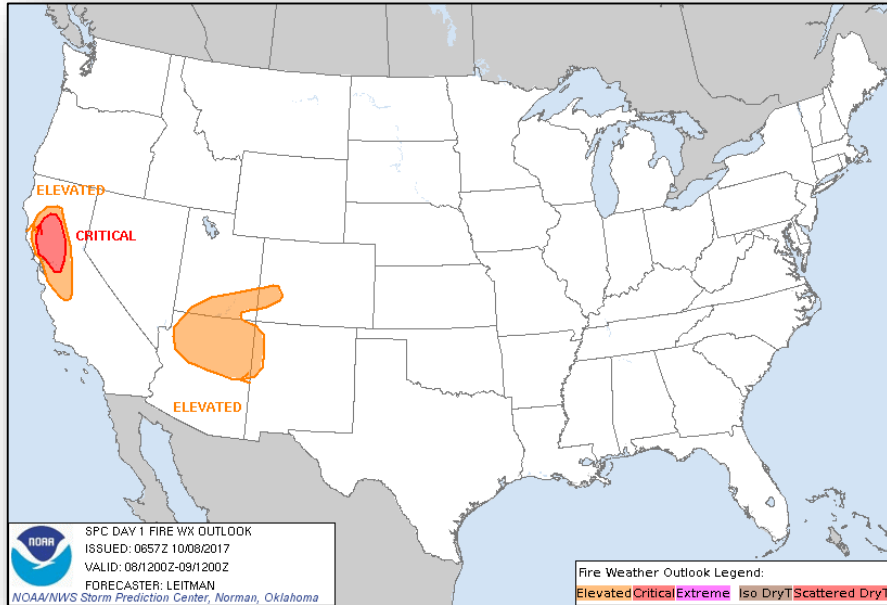
FEMA Response

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

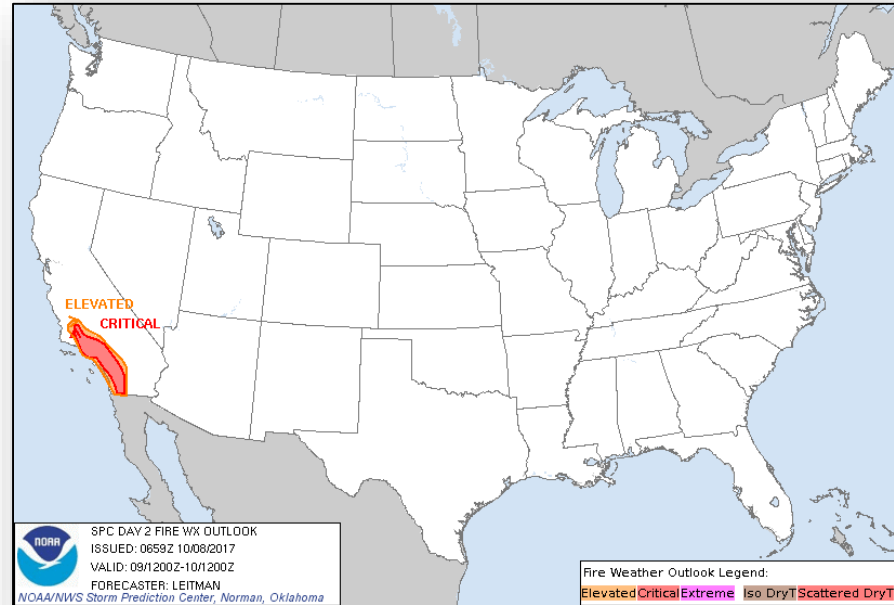
Severe Weather Outlook – Days 1-3



Fire Weather Outlook

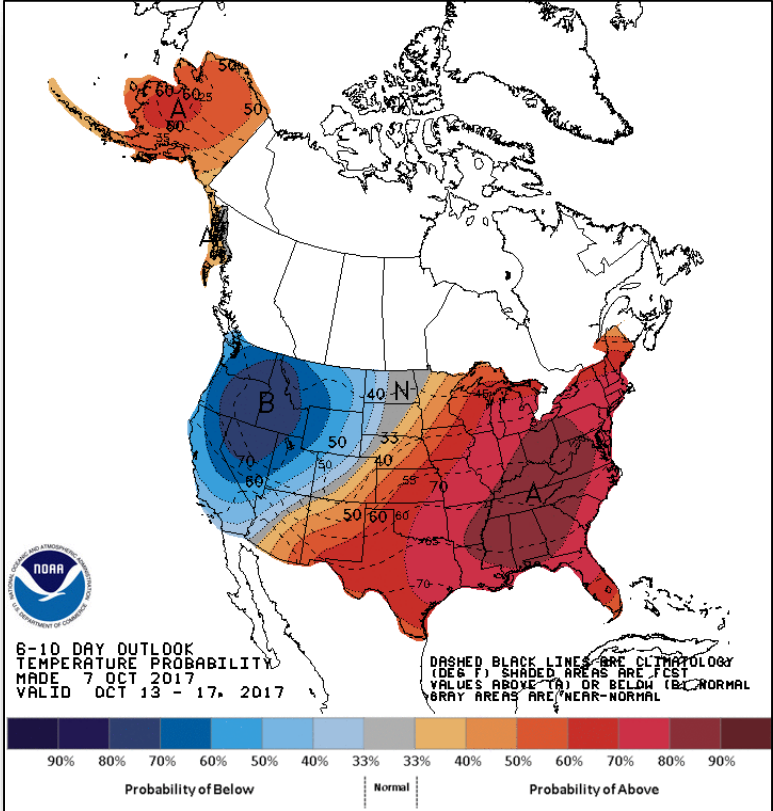


Today

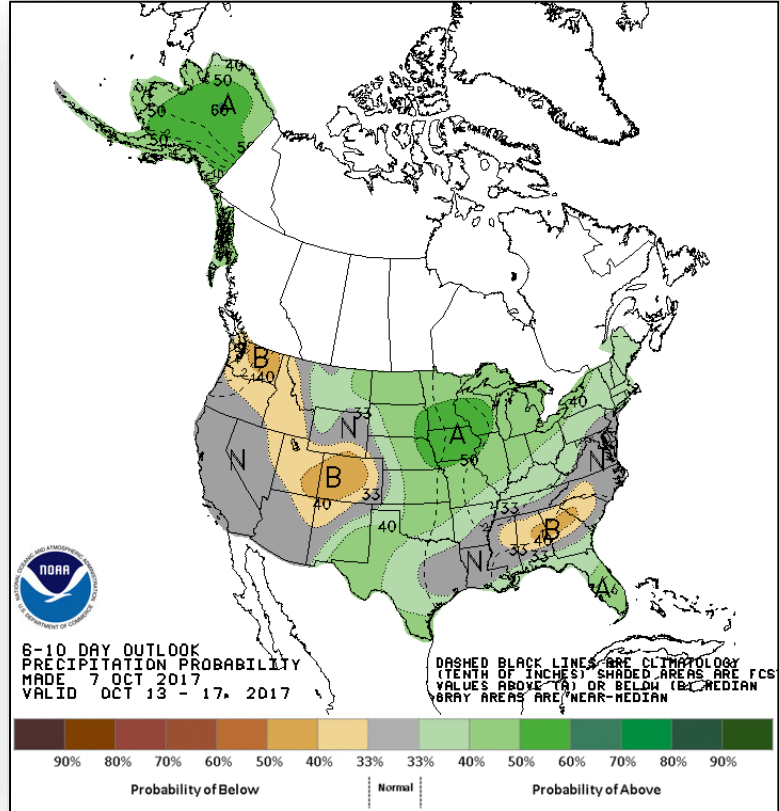


Tomorrow

6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

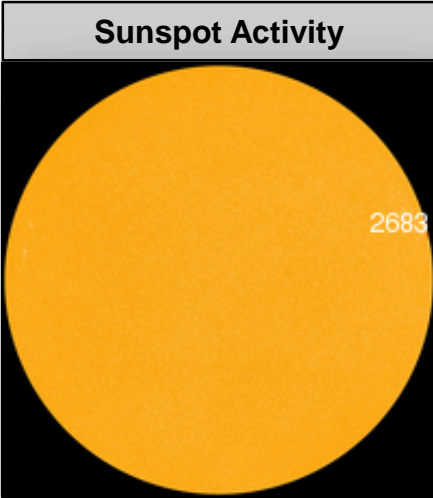
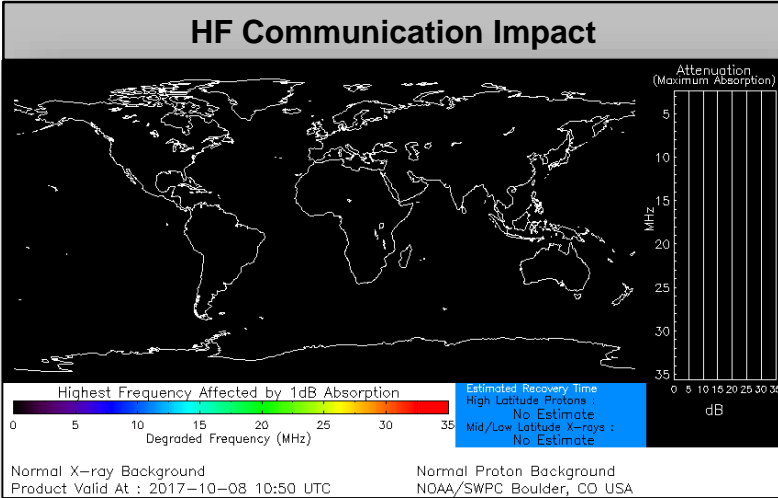
Space Weather



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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>

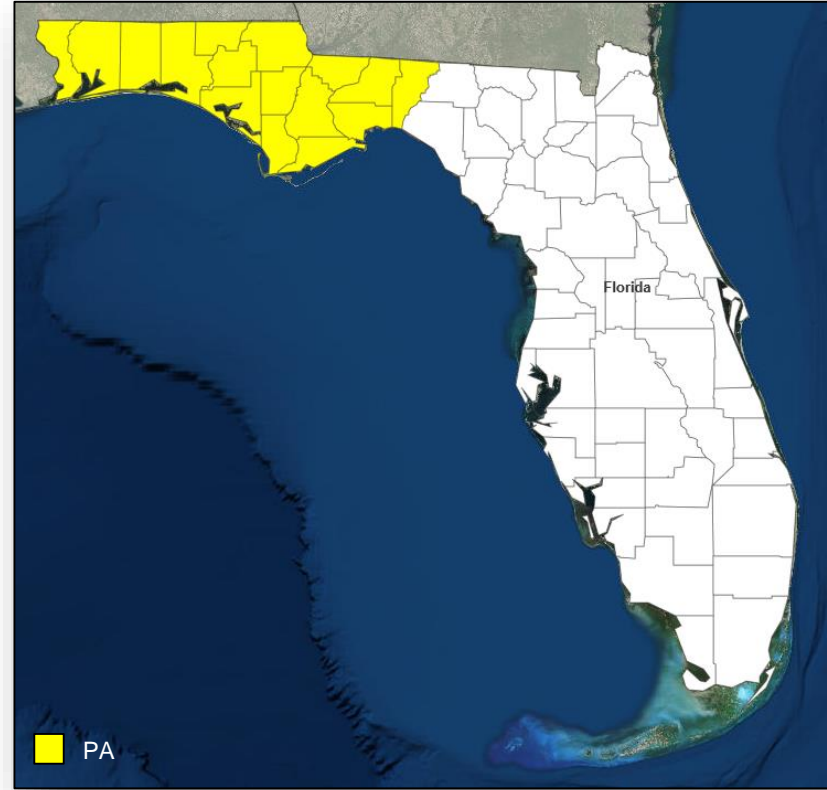


Declaration Request



Florida

- Governor requested an Emergency Declaration on October 7, 2017
- For Hurricane Nate beginning October 7, 2017 and continuing
- Requesting:
 - Debris removal and emergency protective measures (Categories A and B), including direct federal assistance under the Public Assistance program for 16 counties



Declaration Approved



FEMA-3393-EM-MS

- Emergency Declaration approved October 7, 2017 for state of Mississippi
- For Hurricane Nate beginning October 6, 2017 and continuing
- Provides:
 - Provides emergency protective measures (Category B), including direct federal assistance under the Public Assistance program at 75 percent federal funding for 6 counties
- FCO is Manny J. Toro

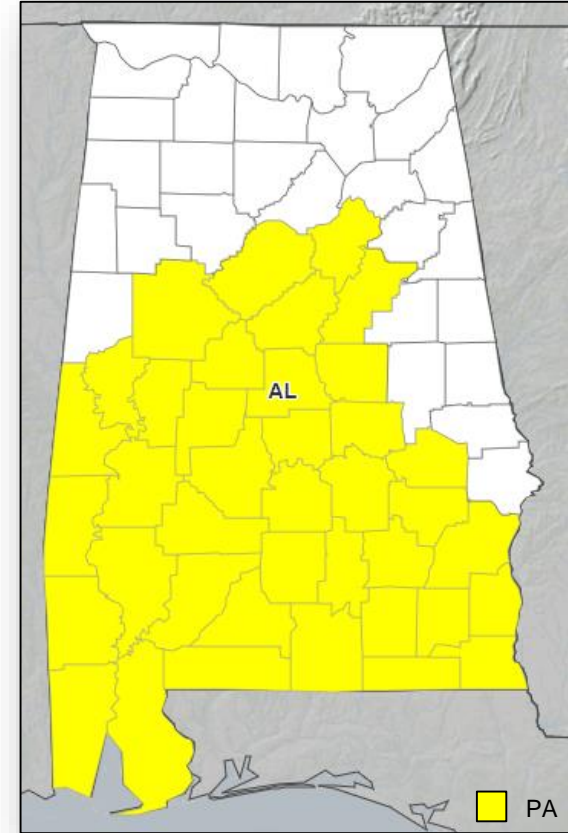


Declaration Approved



FEMA-3394-EM-AL

- Emergency Disaster Declaration approved on October 8, 2017 for state of Alabama
- For Hurricane Nate beginning October 6, 2017 and continuing
- Provides:
 - Debris removal and emergency protective measures (Categories A and B), including direct federal assistance under the Public Assistance program for 39 counties and 1 Tribe
- FCO is Warren J. Riley

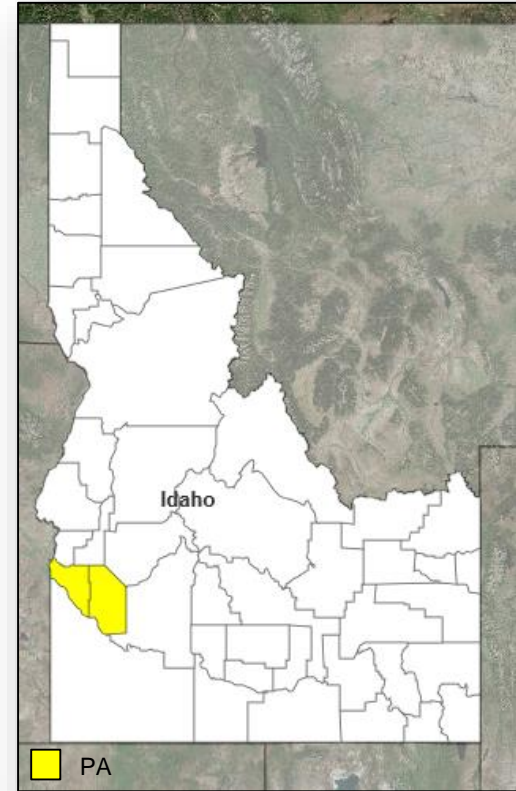


Declaration Approved



FEMA-4342-DR-ID

- Major Disaster Declaration approved October 7, 2017 for state of Idaho
- For flooding that occurred March 29 – June 15, 2017
- Provides:
 - Public Assistance for 2 counties
 - Hazard Mitigation statewide
- FCO is Timothy B. Manner

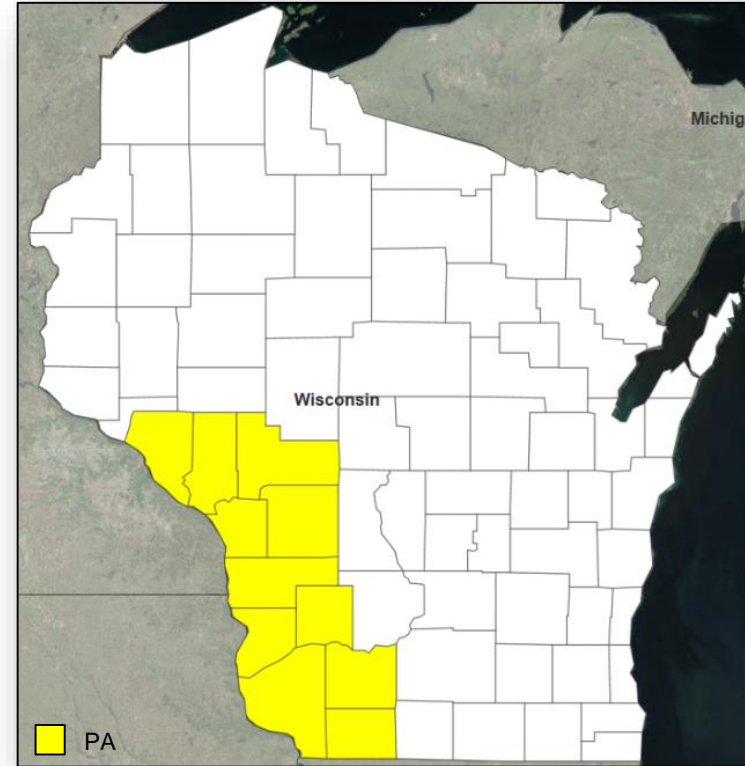


Declaration Approved



FEMA-4343-DR-WI

- Major Disaster Declaration approved October 7, 2017 for state of Wisconsin
- For severe storms, straight-line winds, flooding, landslides and mudslides During the period of July 19 – 23, 2017
- Provides:
 - Public Assistance for 11 counties
 - Hazard Mitigation statewide
- FCO is Benigno Bern Ruiz



Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
9	IA	PA	HM	Date Requested	4	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017	Declared October 7, 2017	
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms/Straight-line Winds/Flooding/Landslides/Mudslides		X	X	August 23, 2017	Declared October 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		
MS – EM Hurricane Nate		X		October 6, 2017	Declared October 7, 2017	
AL – EM Hurricane Nate		X		October 7, 2017	Declared October 8, 2017	
FL – EM Hurricane Nate		X		October 7, 2017		

Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 1 to FEMA-3392-EM-LA	October 7, 2017	Adds 2 parishes for emergency protective measures (Category B) under Public Assistance Program

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 5% (6/127), DSA 16% (130/830), EA 22% (136/619), EHP 13% (42/315), ER 8% (5/61), FLDR 18% (30/169), FM 15% (45/291), HM 21% (201/978), HR 14% (34/251), IA 21% (515/2,418), IT 7% (45/624), LOG 14% (156/1,136), NDRS 14% (25/179), OPS 15% (38/253), PL 19% (79/449), SAF 10% (6/60), SEC 4% (4/97)
Total Workforce	11,173 (NC)	2,128 (NC) 19%	7,241 (NC)	1,804	
National IMATs* (0 Teams)	East 1:	Deployed			
	East 2:	Deployed			
	West:	Deployed			
Regional IMATs (0-3 Teams)	Assigned:	13			
	Available:	1			
	PMC / NMC:	0			
US&R (>66%)	Assigned:	28			
	Available:	23			
	PMC / NMC:	5			
MERS (≤33%)	Assigned:	36			
	Available:	9 (+3)			
	NMC:	0			
FCO (≤1 Type I)	Assigned:	38			
	Available:	2			
	PMC / NMC:	2			
FDRC (1)	Assigned:	14			
	Available:	1			
	PMC / NMC:	1			
Deployed:	12				

As of 3:00 a.m. EDT October 8, 2017

*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



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	Not Activated	Region IV	Enhanced Watch	Night Shift	Hurricane Nate
RRCCs		10	Activated	Region IV Region VI	Level II Level II	Day Shift 24/7	Hurricane Nate

Back-up Region: IX & X



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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.