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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

Saturday, August 31, 2019

8:30 a.m. EDT

# National Current Operations & Monitoring



FEMA

## **Significant Incidents or Threats:**

- Hurricane Dorian

## **Tropical Activity:**

- Atlantic:
  - Hurricane Dorian
  - Disturbance 1: Medium (60%)
  - Disturbance 2: Low (20%)
- Eastern Pacific:
  - Disturbance 1: High (90%)
- Central Pacific: No new tropical cyclones expected during the next five days
- Western Pacific: No activity affecting U.S. interests

## **Declaration Activity:**

Emergency Declaration Approval – Florida

Emergency Declaration Request – Seminole Tribe of Florida

FMAG Approved – Gun Range Fire, Utah

# Hurricane Dorian



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## Situation

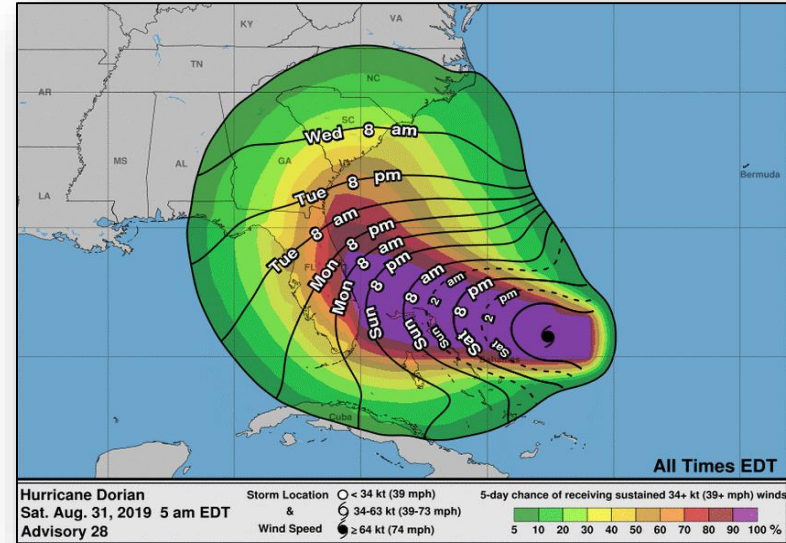
- Hurricane Dorian has become a very powerful hurricane, capable of causing life threatening storm surge, extensive wind damage, heavy rain, and significant infrastructure damage to portions of Florida and the Southeast early next week into the middle of next week

## Potential Impacts – Southeastern U.S.

- Rainfall accumulations: 6-12 inches, isolated 18 inches across southern/central Florida and coastal sections of the Southeast U.S.; may cause life-threatening flash floods
- Surf: Swells are likely to begin affecting east-facing shores of southeastern U.S. coast during the next few days; likely to cause life-threatening surf and rip current conditions

## Local Preparations/Response

- FL EOC: Full Activation
  - Governor declared a state of emergency; [National Guard fully activated](#)
  - [Mandatory evacuations ordered for select coastal sections of Brevard County](#)
  - [Voluntary evacuations in effect for areas in Miami-Dade, Hendry, Martin, Osceola, and St Lucie counties](#)
  - [Orlando International Airport scheduled a precautionary closure for 2:00 a.m. Mon, Sept 2](#)
- Seminole Tribe of Florida EOC: [Partial Activation](#); Tribal Chief declared state of emergency
- GA EOC: Full Activation: Governor declared a state of emergency



# Hurricane Dorian



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## Federal Preparations/Response

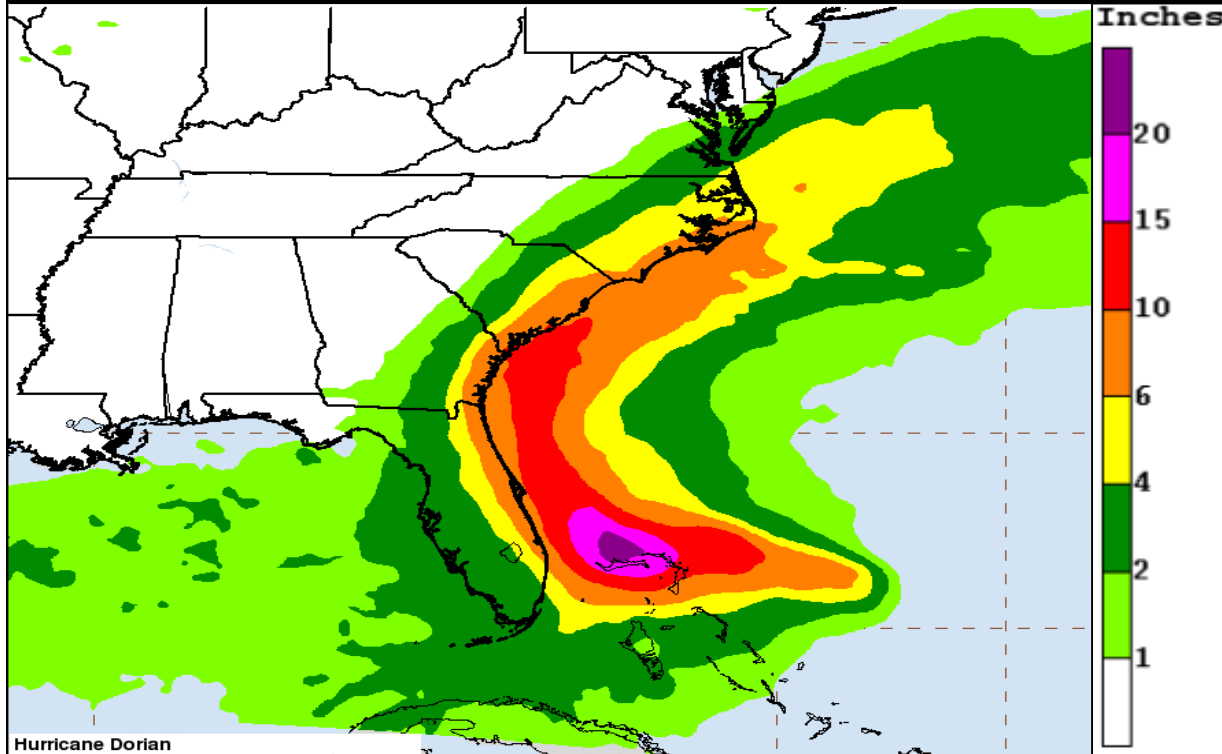
- [Emergency Declaration FEMA-3419-EM-FL approved Aug 30, 2019](#)
- NRCC: Level I, 24/7 with all LNOs and all ESFs
- [Region IV RRCC: Level I, 24/7 until further notice](#)
- Region IV LNOs deployed to FL and GA; [Tribal LNO deploying to Seminole Tribe of Florida today](#)
- [Region IV DCE Emergency Preparedness LNOs deployed to FL EOC, RIV RRCC, Homestead ARB, North Auxiliary Field, Warner Robins AFB, and Maxwell AFB](#)
- IMAT Teams deployed:
  - National IMAT E deployed to FL EOC
  - [National IMAT C available](#)
  - [Region II IMAT demobilizing from USVI, returning to home station](#)
  - Region IV IMAT-1 to FL EOC
  - Region IV IMAT-2 to GA EOC
  - Region VII IMAT deployed to Region IV RRCC
  - Region VIII IMAT deployed to Region IV RRCC
- ISB Teams: Logistics staging teams deployed to AL, SC, GA, and NC
- US&R:
  - Teams deployed to PR and USVI demobilized
  - [Red IST: Relocating to Orlando, FL](#)
  - [12 Task Forces, 4 Mission-Ready Packages – Water Rescue and 1 HHP activated](#)

# U.S Rainfall Potential – Hurricane Dorian



Update #1, 8:00 am EDT, Saturday, Aug 31, 2019

## 7-Day Rainfall Forecast Through Early Saturday, Sep. 7, 2019



**Heavy rains, capable of life-threatening flash floods, are expected over northern portions of the Bahamas and coastal sections of the southeastern United States this weekend through much of next week.**

Hurricane Dorian  
168-hour Day 1-7 Rainfall Forecast (Inches)  
Created 4:31 AM EDT Sat Aug 31 2019  
Valid 8:00 AM EDT Sat Aug 31 2019  
through 8:00 AM EDT Sat Sep 7 2019  
NOAA/NWS/NCEP/WPC

Local point maximum rainfall may be higher than shown.  
See the NHC public advisories for the latest tropical cyclone information.



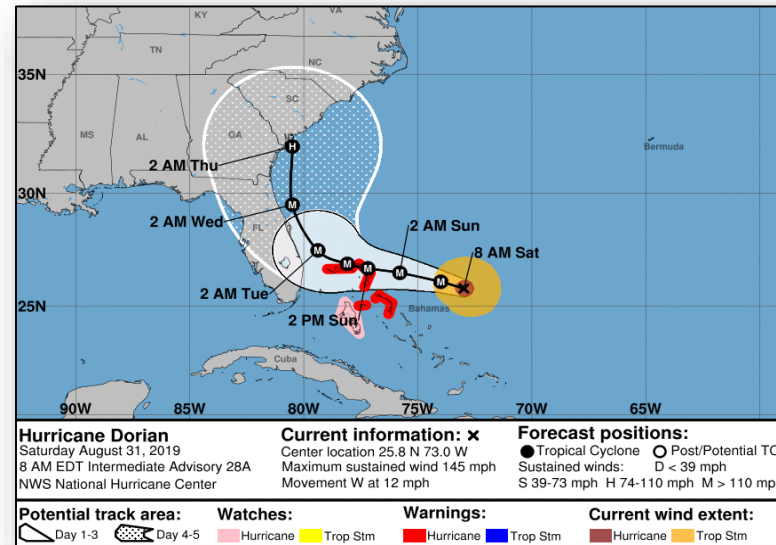
# Tropical Outlook – Atlantic



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## Hurricane Dorian (CAT 4) *(Advisory #28A as of 8:00 a.m. EDT)*

- 445 miles E of West Palm Beach, FL
- Moving W at 12 mph
- Maximum sustained winds 145 mph
- Expected to be near the east coast of Florida late Monday
- Hurricane force winds extend 30 miles; tropical-storm-force winds extend 105 miles



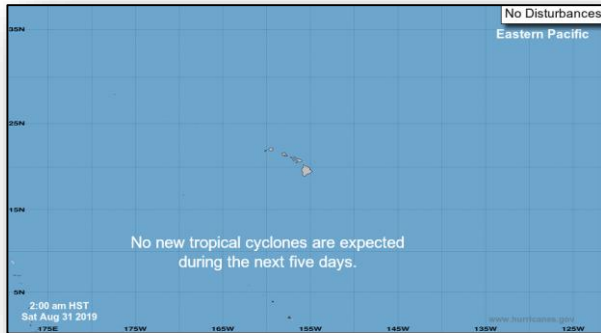
Current Disturbances & 5 Day Cyclone Formation: ✘ < 40% | ✘ 40-60% | ✘ > 60%  
 Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ● Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 Day 4-5  
 Watches: Hurricane Trop Stm  
 Warnings: Hurricane Trop Stm  
 Current wind extent: Hurricane Trop Stm

# Tropical Outlook – Five Day



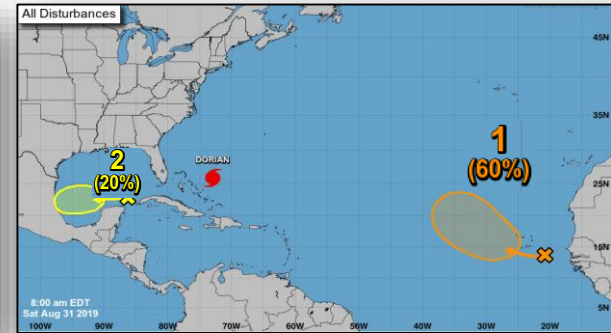
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**Central Pacific**



**Eastern Pacific**



**Atlantic**

**Disturbance 1** (as of 2:00 a.m. EDT)

- Several hundred miles SSW of Mexico
- Chance of formation over 48 hours: **Medium (60%)**
- Chance of formation over 5 days: **High (90%)**

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

- Between coast of Africa and the Cabo Verde
- Chance of formation over 48 hours: **Low (20%)**
- Chance of formation over 5 days: **Medium (60%)**

**Disturbance 2** (as of 8:00 a.m. EDT)

- Over the SE Gulf Coast of Mexico
- Chance of formation over 48 hours: **Low (10%)**
- Chance of formation over 5 days: **Low (20%)**

Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✖ 40-60% | ✗ > 60%  
 Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ⊗ Post-Tropical Cyclone / Remnants

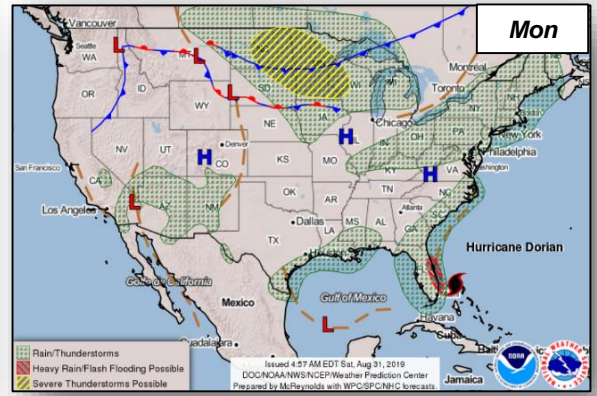
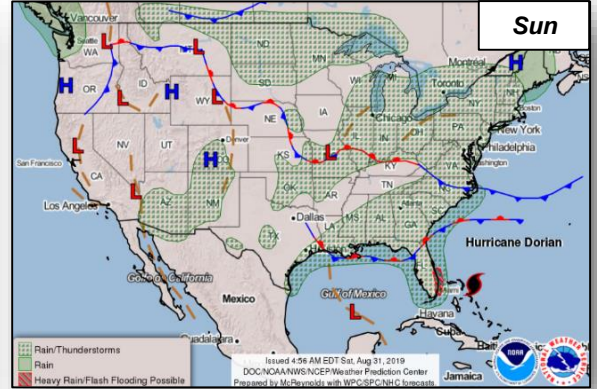
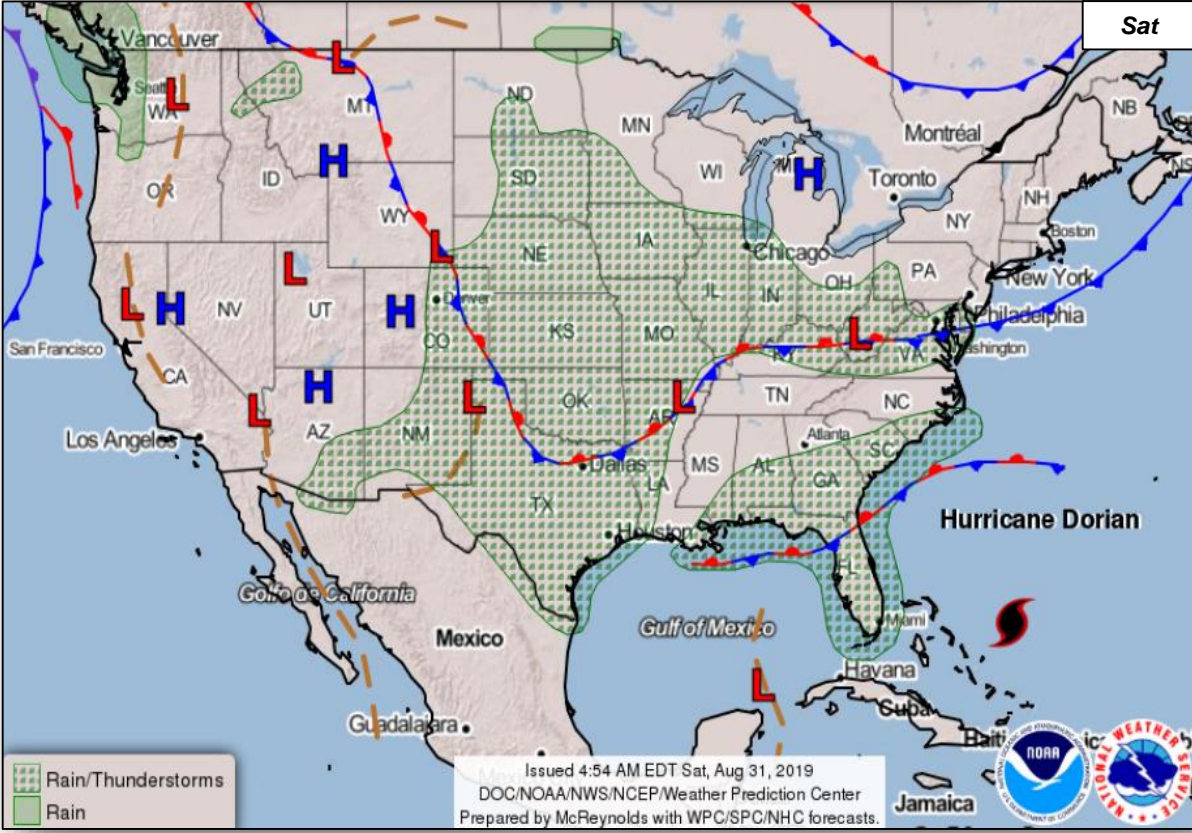
Potential track area: Day 1-3 (white) | Day 4-5 (black) | Watches: Hurricane (pink) | Trop Stm (yellow) | Warnings: Hurricane (red) | Trop Stm (blue) | Current wind extent: Hurricane (brown) | Trop Stm (orange)



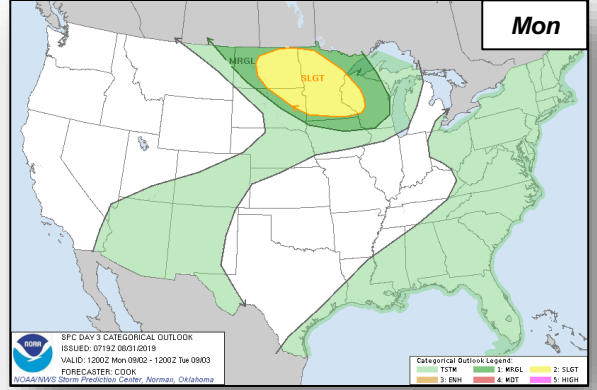
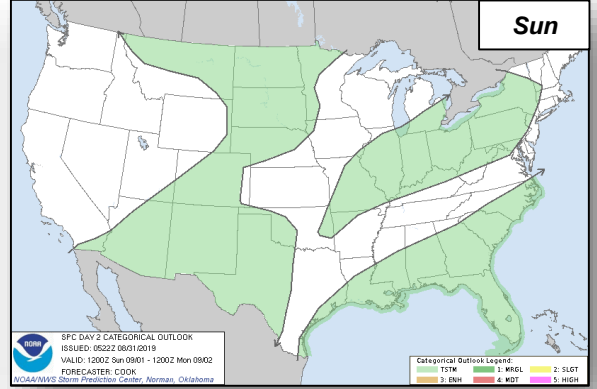
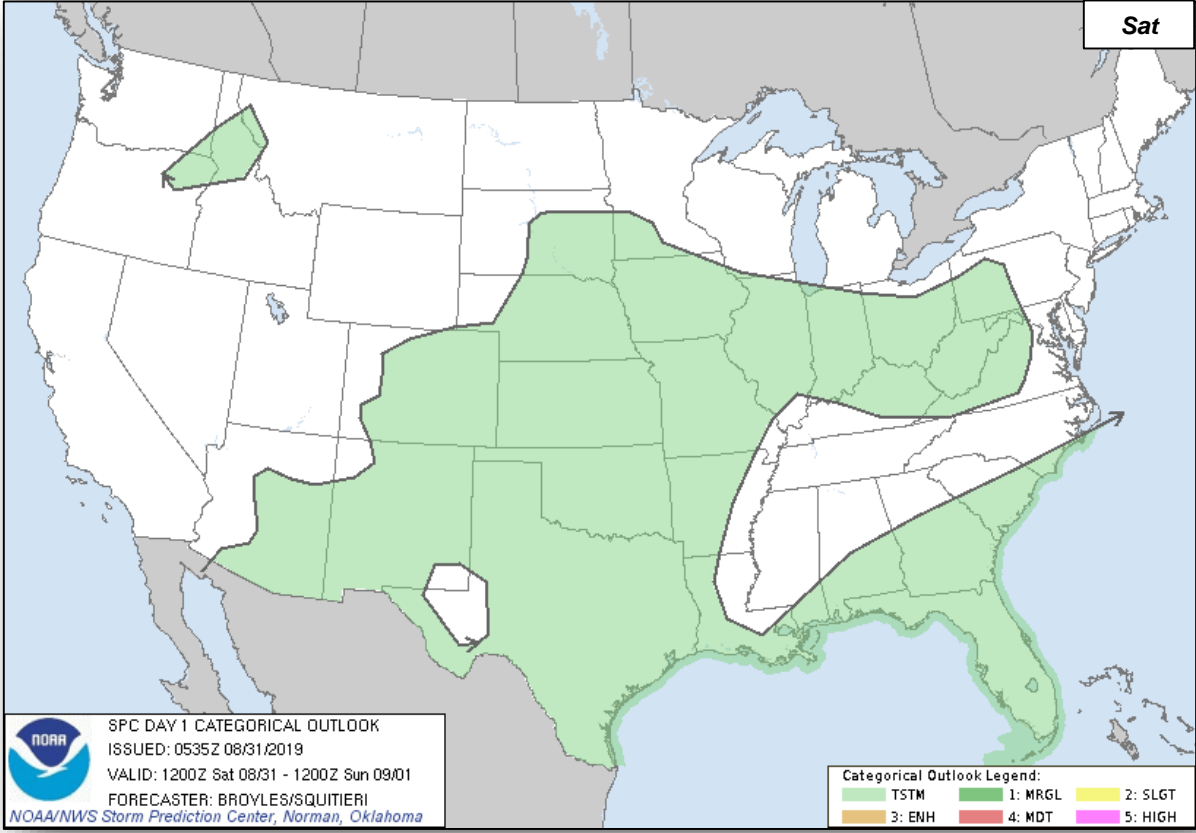
# National Weather Forecast



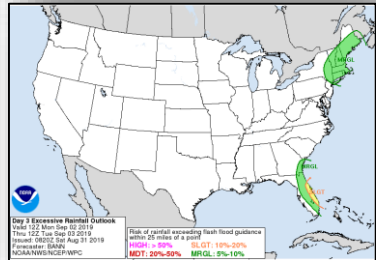
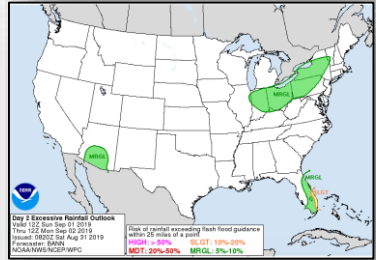
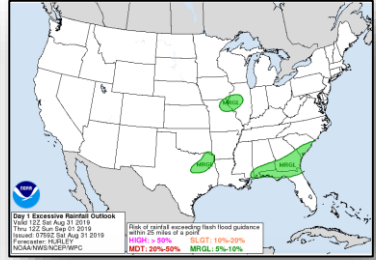
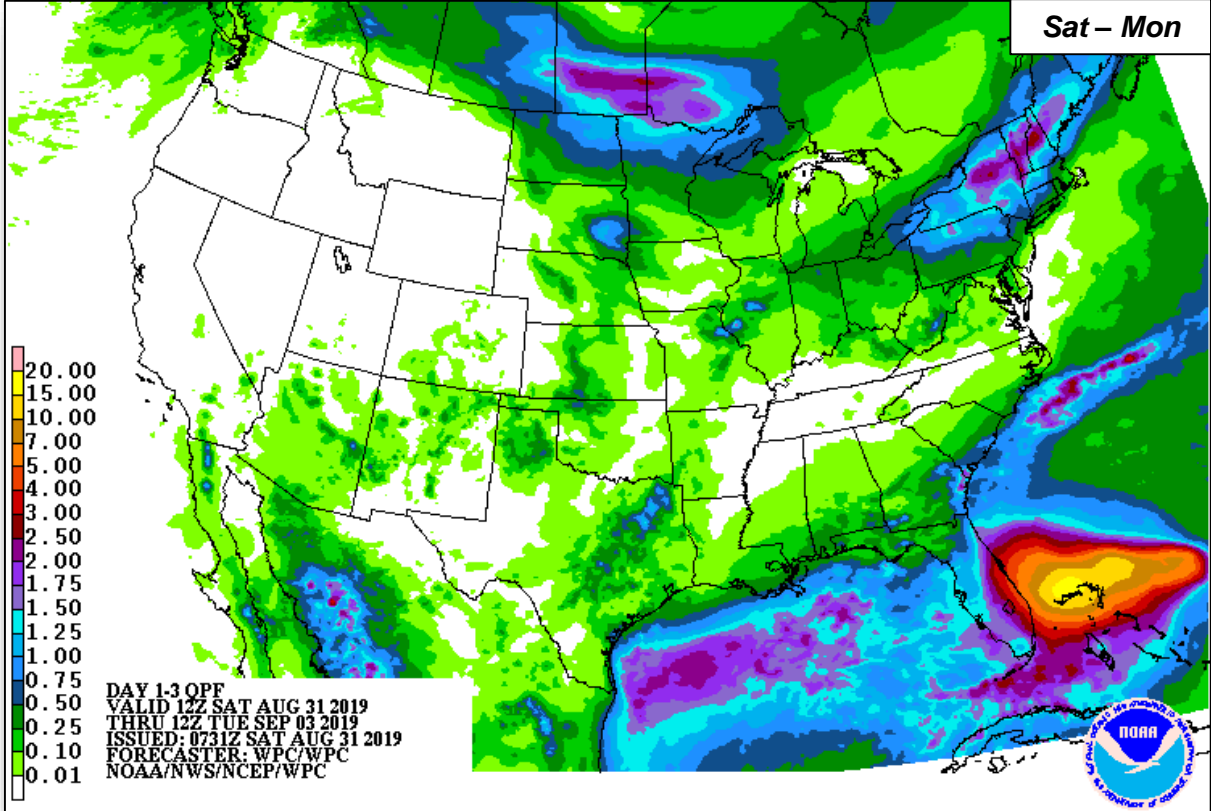
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# Severe Weather Outlook



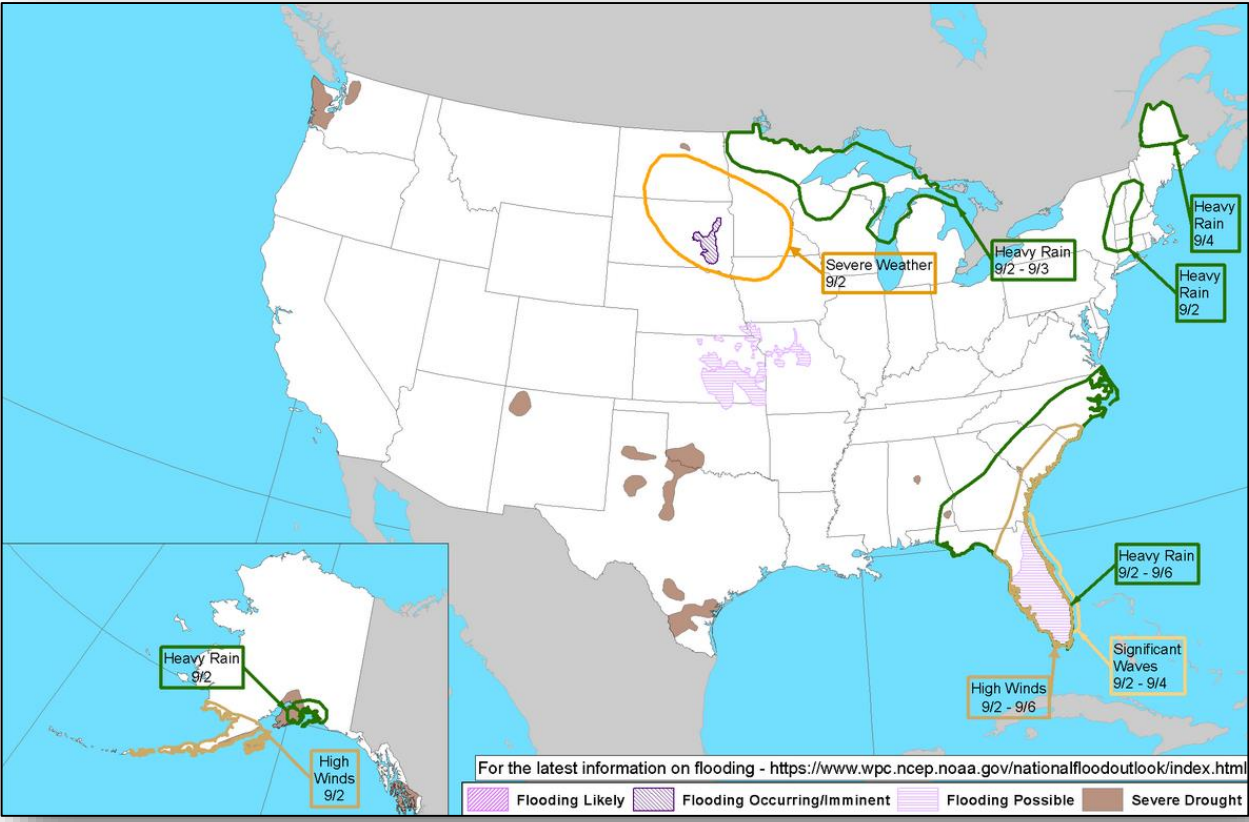
# Precipitation Forecast



# Hazards Outlook – Sep 2-6



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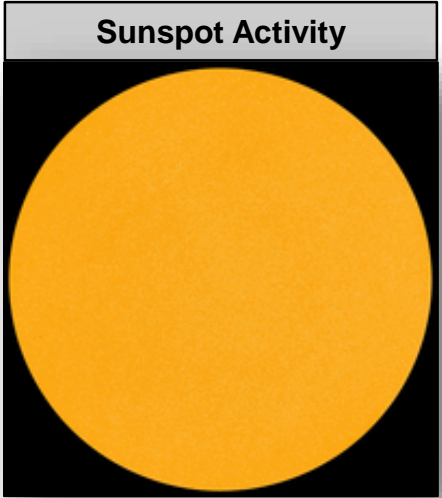
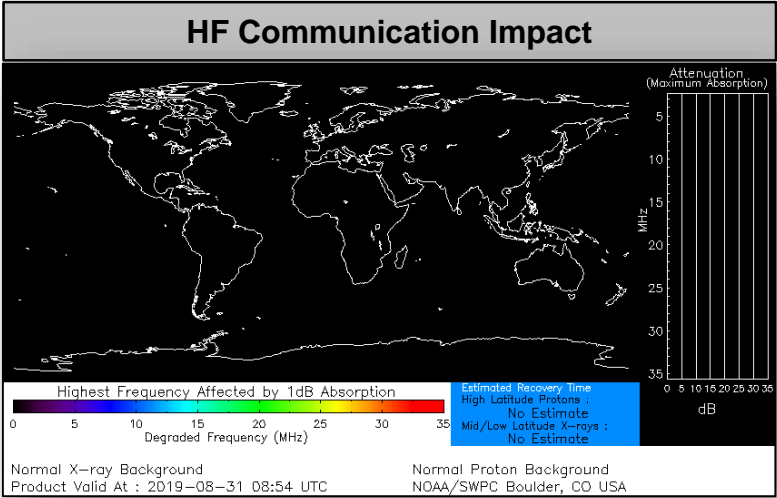
# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Moderate	G2	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>



# Gun Range Fire – UT



Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities Injuries
					Threatened	Damaged	Destroyed	
Gun Range Fire (Davis County, UT)	XXXX	365	0%	M – 434 homes	200 homes	2	2	2 / 0

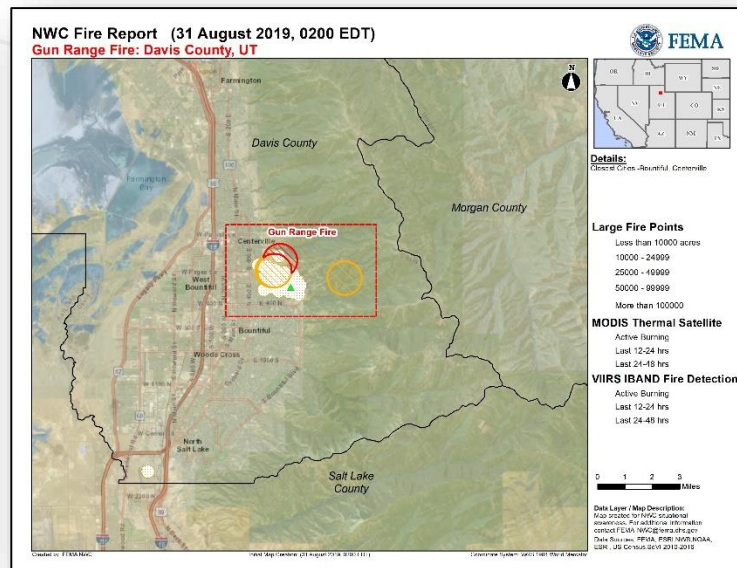
Evacuations: M = Mandatory / V = Voluntary

## Situation

- Began Aug 30 and is burning near Bountiful and Centerville, UT (Pop. 32,315)
- Threatening homes in and around Bountiful and Centerville

## Response

- UT EOC at Normal Operations
- FMAG approved on Aug 30
- FEMA Region VIII and NWC continue to monitor



# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VI	AR	Reassessment – Tropical Storm Barry Jun 19	IA	0	0	N/A
			PA	3	3	8/26 – 8/29

# Declaration Approval



**Declaration:** FEMA-3419-EM-Florida

**Requested:** August 29

**Approved:** August 30

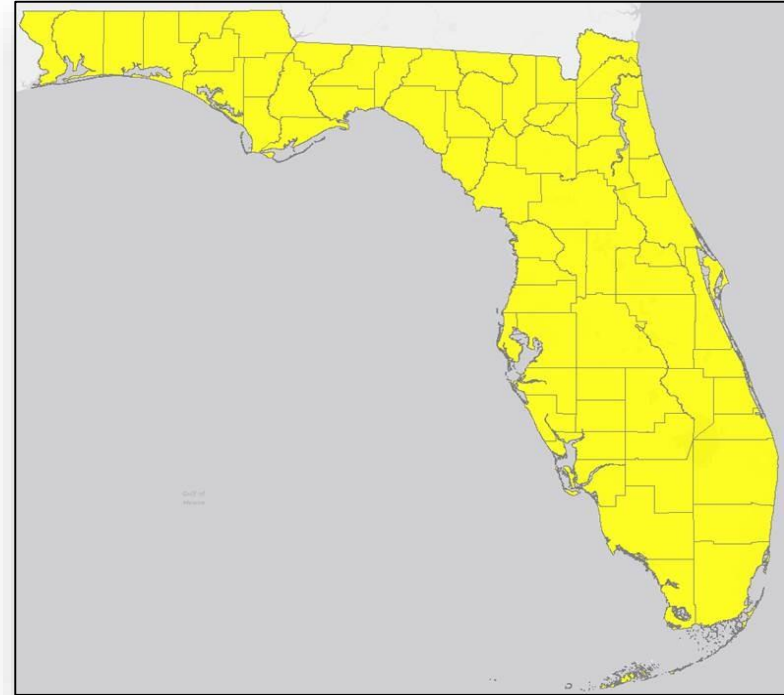
**Incident:** Hurricane Dorian

**Incident Period:** August 28 and continuing

**Includes:**

- **PA:** Emergency protective measures (Category B), limited to direct federal assistance for all 67 counties

**FCO:** Thomas J. McCool



■ PA



# Declaration Request



**Declaration:** Emergency Declaration – Seminole Tribe of Florida

**Requested:** Aug 30

**Approved:** TBD

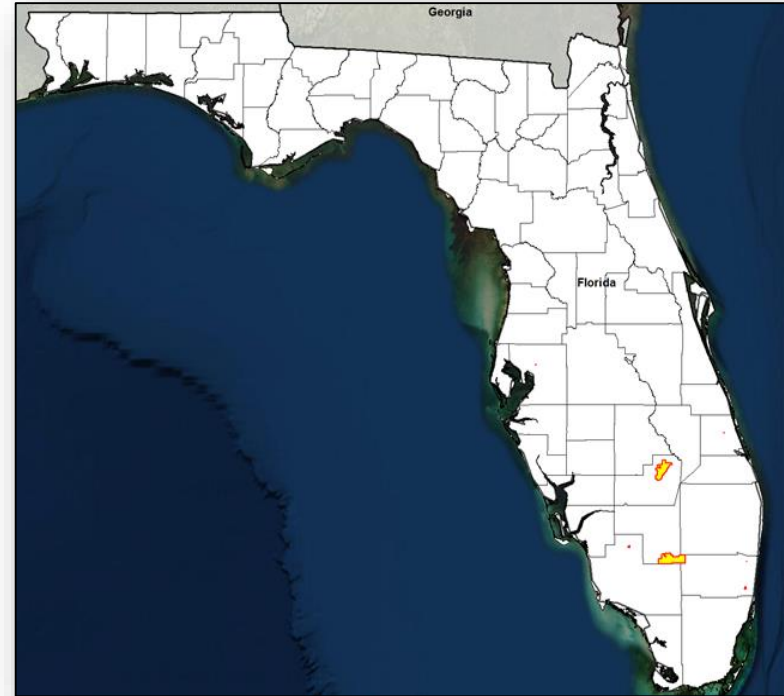
**Incident:** Hurricane Dorian

**Incident Period:** August 28, 2019 and continuing

**Includes:**

- **PA:** Debris removal; emergency protective measures (Categories A and B) for 6 tribal areas of Seminole Tribe of Florida

**FCO:** TBD



-  PA
-  Requested Tribal Areas

# Declaration Requests in Process – 7



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Flooding	DR		X	X	Aug 15
AR – Severe Storms and Flooding	DR		X	X	Aug 15
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19
MI – Severe Storms and Flooding (Appeal)	DR	X		X	Aug 26
SD (+2 Tribes**) – Severe Winter Storms and Flooding	DR		X	X	Aug 28
IL – Severe storms and Flooding	DR	X	X		Aug 28
FL – Seminole Tribe of Florida	EM		X		Aug 30
FL – Hurricane Dorian – Approved (August 30)	EM		X		Aug 29

\*Cheyenne River Reservation and the Lower Brule Indian Reservation

\*\* Cheyenne River Reservation and the Rosebud Indian Reservation

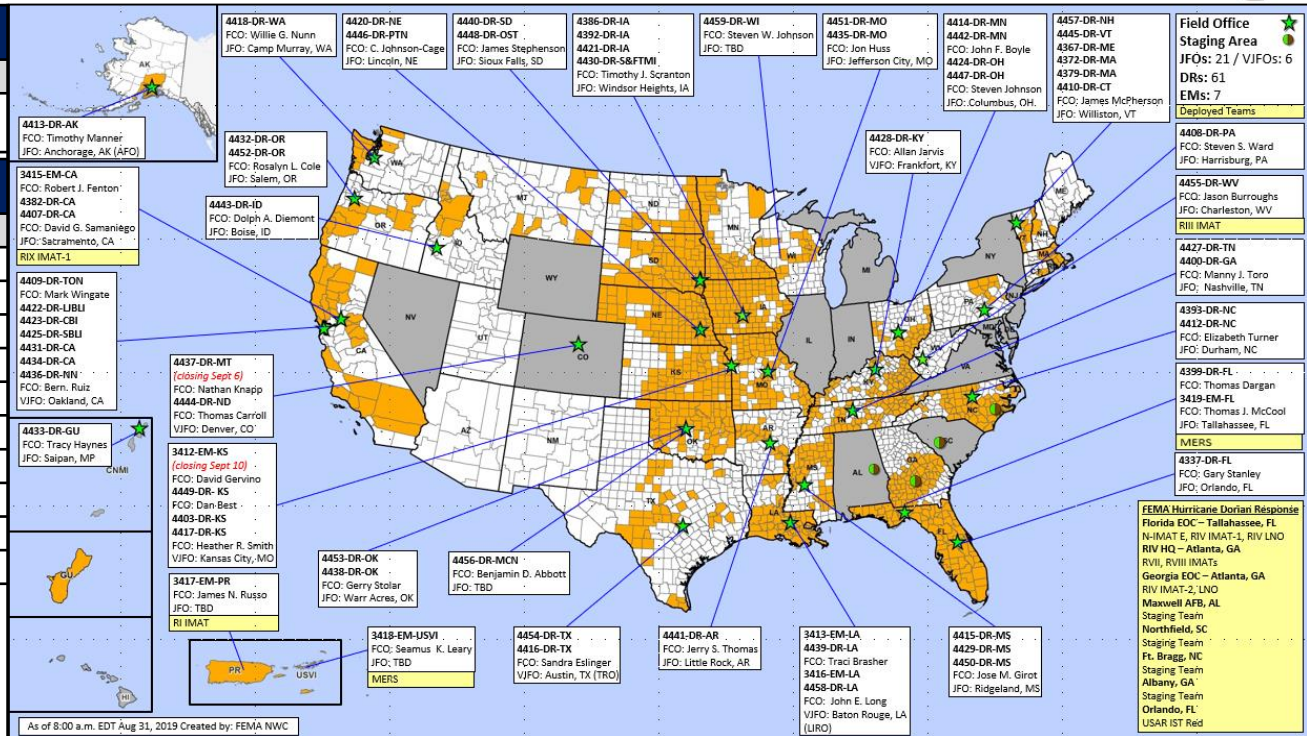
# FEMA Common Operating Picture



FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
Monitoring	Level I

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Level I
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

**Activation Details**  
Region IV RRCC, 24/7



N-IMATs	
2 Teams	
E	FL
W	
C	

R-IMATs	
≤ 3 Teams	
I	PR
II	Demob
III	WV
IV-1	FL
IV-2	GA
V	
VI-1	
VI-2	
VII	GA
VIII	GA
IX-1	CA
IX-2	
X	

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	(>36%)	(>66%)	(≤1 Type 1)	(=2)	
Assigned:	28	36	38	12	13,746 ▲
Unavailable:	2	0	2	1	4,372 ▲
Deployed:	16	3 (+1)	33	9	6,255 ▲
Available:	10	33 (-1)	3	2	3,119 / 23% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EA	24% (114/484); EHP 7% (38/560); ER 21% (15/71); FL 14% (21/154); FM 21% (60/285); HM 19% (224/1201); HR 17% (39/224); IT 13% (87/655); LOG 18% (247/1339); OPS 14% (40/282); PA 9% (242/2647); PLAN 13% (55/408); SAF 11 (7/61); SEC 19% (24/125)

FMC	PMC
NMC	Deployed



# FEMA

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