



# FEMA

## Daily Operations Briefing

**Tuesday, September 3, 2019**

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

# National Current Operations & Monitoring



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## Significant Incidents or Threats:

- Hurricane Dorian

## Tropical Activity:

- Atlantic:
  - Hurricane Dorian
  - [Potential Tropical Cyclone Seven](#)
  - Disturbance 1: High (90%)
  - Disturbance 2: [Low \(40%\)](#)
  - Disturbance 3: Medium (60%)
- Eastern Pacific:
  - [Hurricane Juliette](#)
- Central Pacific: No new tropical cyclones expected during the next five days
- Western Pacific: No activity affecting U.S. interests

## Declaration Activity:

- [Emergency Declaration Request – North Carolina](#)

# Hurricane Dorian

## Situation

### *Projected Impacts:*

- Wind: hurricane conditions are expected within the hurricane warning area in Florida by today; hurricane conditions are possible in the hurricane watch area **beginning** Wednesday
- 4-7 feet of Storm Surge north of Deerfield Beach **to Lantana, FL** 2-4 feet; **water levels could begin to rise well in advance of the arrival of strong winds and will be accompanied by large and destructive waves**
- Rainfall accumulations: **coastal Carolinas 5-10 inches, isolated 15 inches; Atlantic coast from the Florida peninsula through Georgia 4 – 8 inches, isolated 10 inches; may cause life-threatening flash floods**
- Surf: large swells are affecting the Florida east coast and will spread northward along the southeastern U.S. coast during the next few days; likely to cause life-threatening surf and rip current conditions
- Tornadoes: **isolated tornadoes are possible through Tuesday along the eastern coast of Florida**

### *Watches/Warnings:*

- Storm Surge Warning for Lantana to Altamaha Sound**
- Storm Surge Watch from north of Deerfield Beach **to south of Lantana; Altamaha Sound to South Santee River**
- Hurricane Warning for Jupiter Inlet to **Ponte Vedra Beach**
- Hurricane Watch from north of Deerfield Beach to Jupiter Inlet; north of **Ponte Vedra Beach to South Santee River**
- Tropical Storm Warning for north of Deerfield Beach to **Jupiter Inlet**
- Tropical Storm Watch for north of Golden Beach to Deerfield Beach and for Lake Okeechobee



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## **Lifeline** All lifelines remain GREEN

### *Safety and Security*

- FL: Mandatory evacuations for 11 counties; voluntary evacuations 6 counties
- GA: Mandatory evacuations for 6 counties
- SC: Mandatory evacuations for 8 counties
- NC: Mandatory evacuations for 2 counties

### *Food, Water, Shelter \**

- FL: 52 shelters open with 6,271 occupants
- GA: 10 shelters open with 283 occupants
- SC : 19 shelters open with 290 occupants

### *Health and Medical*

FL: Hospital Evacuation: (3 in progress, 3 complete, 3 planned); Nursing Home (5 in progress, 11 completed, 3 planned); Health Care Facilities (24 in progress, 20 completed, 24 planned)

### *Energy*

- FL: retail fuel availability continues to improve as state expedites resupply shipments

### *Transportation*

- Airports: FL: Vero Beach Regional, Palm Beach International, Ft. Lauderdale-Hollywood International and Orlando-Melbourne International **closed**
- Ports: FL: Miami, Everglades, West Palm, Jacksonville, **and Canaveral closed; Key West, and Fernandina open with restrictions**
- Train: **Amtrak will not operate south of VA between Sept 3-5**
- GA DOT will begin contraflow operations for I-16 and I-75

*\* As of 6:00 a.m. EDT ARC Midnight Shelter Count Report*

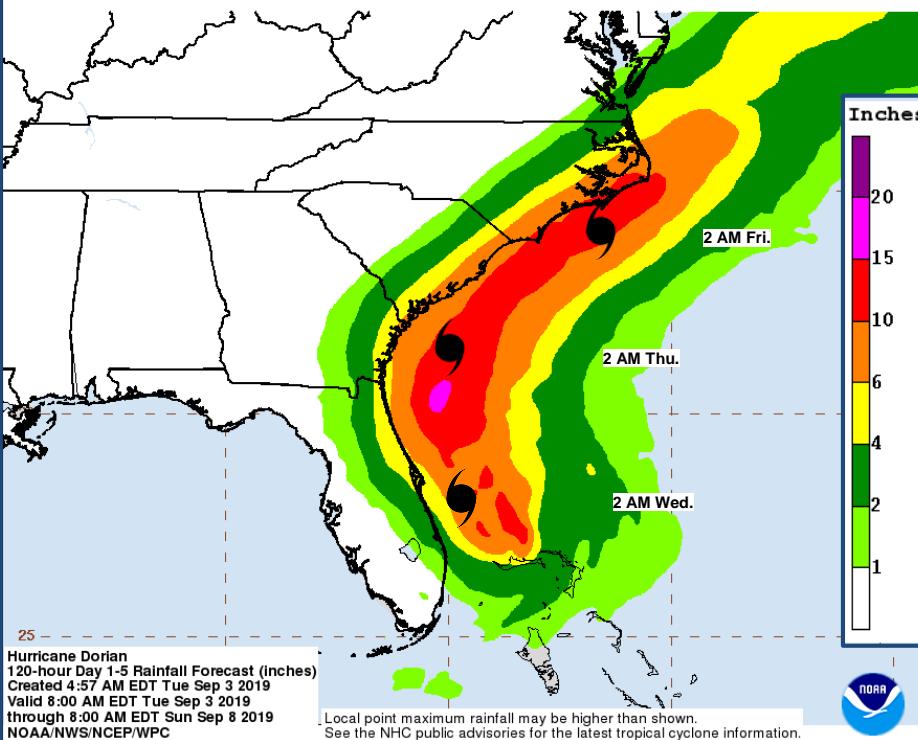
# U.S Rainfall Potential – Hurricane Dorian

Update #5, 8:30 am EDT, Tuesday, September 3, 2019

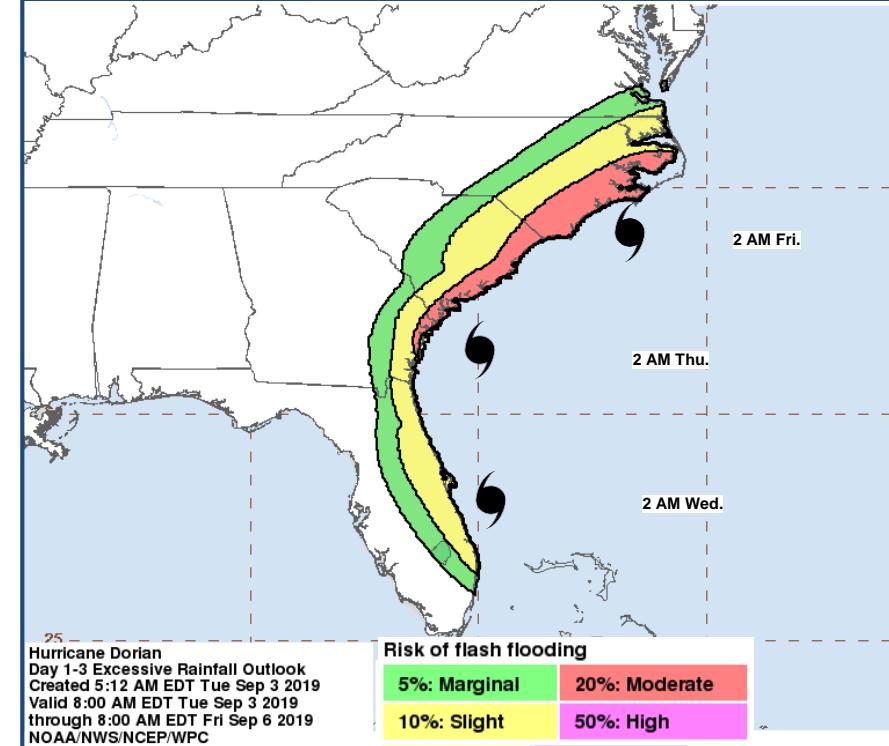


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## 5-Day Rainfall Forecast Through Early Sunday, Sept. 8



## Flash Flooding Risk through Thursday Night





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# Hurricane Dorian

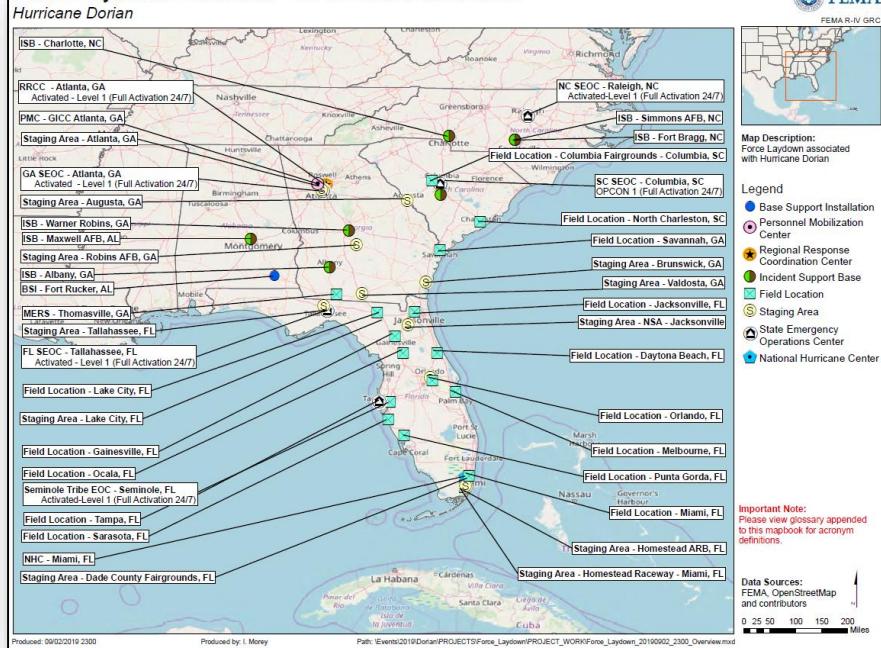
## Local Preparations/Response

- FL, GA, SC, NC, and Seminole Tribe of Florida EOCs at Full Activation
- TN, MS and VA EOCs at Monitoring
- NC Governor requested an Emergency Declaration on September 2
- VA Governor declared a state of emergency on September 2

## Federal Preparations/Response

- FEMA-3421-EM-SC approved September 1, 2019
- FEMA-3422-EM-GA approved September 1, 2019
- FEMA-3420-EM-STOF approved August 31, 2019
- FEMA-3419-EM-FL approved August 30, 2019
- NRCC at Level I, 24/7 with all LNOs and all ESFs
- Region IV RRCC at Level I, 24/7
- Region III RWC at Enhanced watch; **RRCC activated to Level II, day shift only**
- IMAT Teams deployed:
  - National IMAT East deployed to FL
  - **Region III IMAT will re-deploy from WV to VA EOC at 9:00 a.m. today**
  - Region IV IMAT-1 to FL; IMAT-2 to GA
  - Region VII IMAT to SC
  - **Region VIII IMAT to deployed to NC**
- Region IV LNOs deployed to FL, GA, Seminole Tribe of Florida, SC and NC
- **Region III LNO deployed to VA**
- ISB Teams deployed to AL, GA, NC and SC
- **ISB Charlie Team restaging to Fort A.P. Hill, VA; ISB established at Fort Bragg, NC**

## Force Laydown: Overview - as of 09/02/2019 2300



# Declaration Request



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**Declaration:** Emergency Declaration – North Carolina

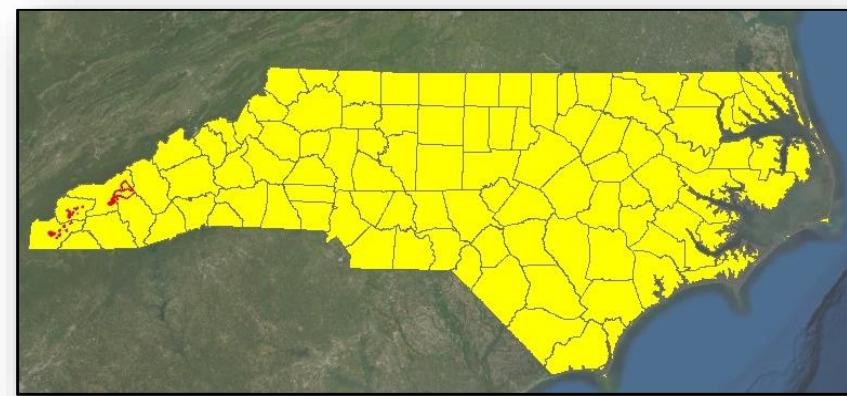
**Requested:** Sep 2

**Incident:** Hurricane Dorian

**Incident Period:** September 1, 2019 and continuing

**Includes:**

- PA: Emergency protective measures (Category B), including direct Federal assistance, under the Public Assistance program for all 100 counties and the Eastern Band of the Cherokee Indians



■ PA

□ Requested Tribal Areas

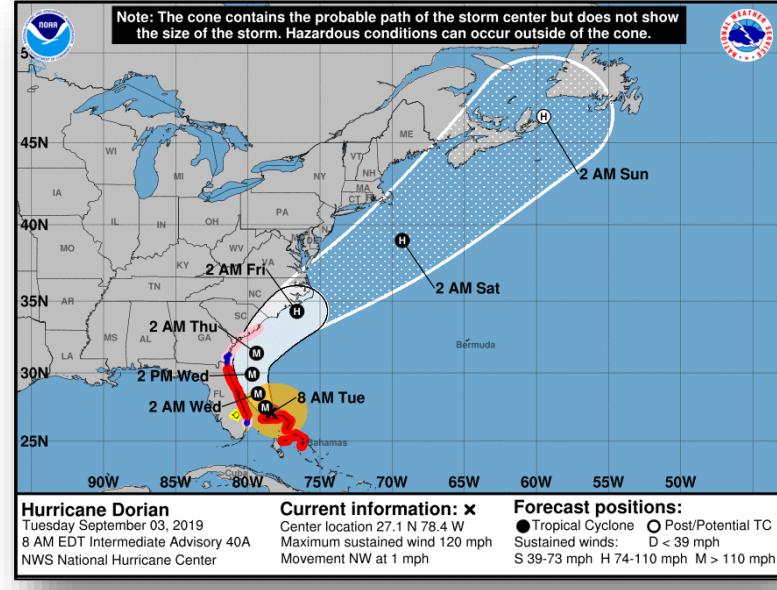


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# Tropical Outlook – Atlantic

## Hurricane Dorian (CAT 3) (Advisory #40A as of 5:00 a.m. EDT)

- 110 miles ENE of West Palm Beach, FL
- Maximum sustained winds 120 mph; moving NW at 1 mph
- Storm Surge Watch in effect from Deerfield Beach FL to Lantana FL, Savannah River GA to South Santee River SC
- Hurricane Watch in effect from Deerfield Beach FL to Jupiter FL, Ponte Vedra FL to Santee River SC
- Tropical Storm Warning in effect from Deerfield Beach FL to Jupiter FL, Ponte Vedra Beach FL to Altamaha Sound GA
- Expected to remain a powerful hurricane during the next couple of days
- Hurricane-force winds extend 45 miles and tropical-storm-force winds extend 160 miles





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# Tropical Outlook – Atlantic

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

- A few hundred miles W of Cabo Verde Islands
- Moving NW across eastern tropical Atlantic Ocean
- Tropical depression is expected to form later today
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

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

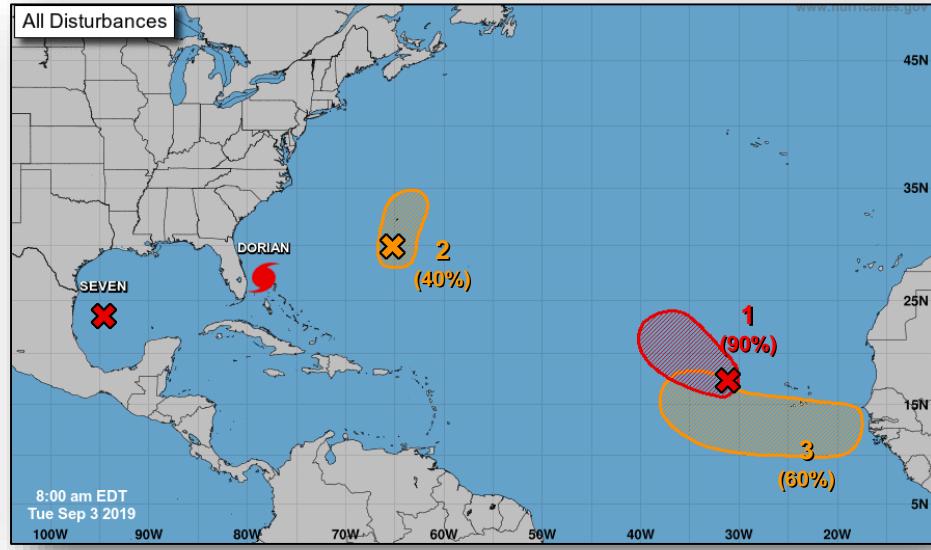
- Located several hundred miles S of Bermuda
- Moving N
- Tropical depression likely to form by Thursday
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)

## Disturbance 3 (as of 8:00 a.m. EDT)

- A tropical wave over far eastern tropical Atlantic
- Moving W to NW
- Tropical depression could form late this week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (60%)

## Potential Tropical Cyclone (Advisory 1A as of 8:00 a.m. EDT)

- 200 miles ENE of Tampico Mexico
- Maximum sustained winds 35 mph; moving W to WNW
- Expected to become a tropical cyclone later today



Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%

Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

Potential track area: | Watches: | Warnings: | Current wind extent:

Day 1-3 | Day 4-5 | Hurricane | Trop Stm | Hurricane | Trop Stm | Hurricane | Trop Stm

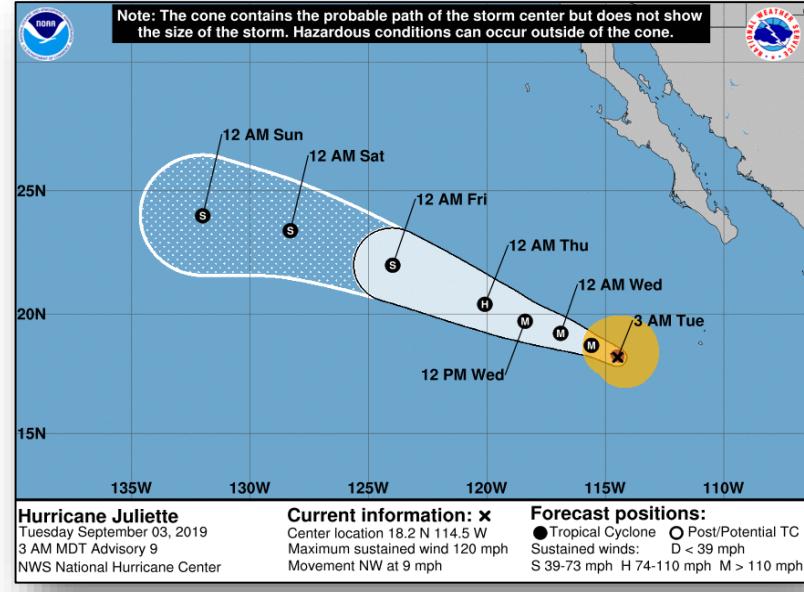
# Tropical Outlook – Eastern Pacific



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## Hurricane Juliette (Cat 3) (Advisory #9 as of 5:00 a.m. EDT)

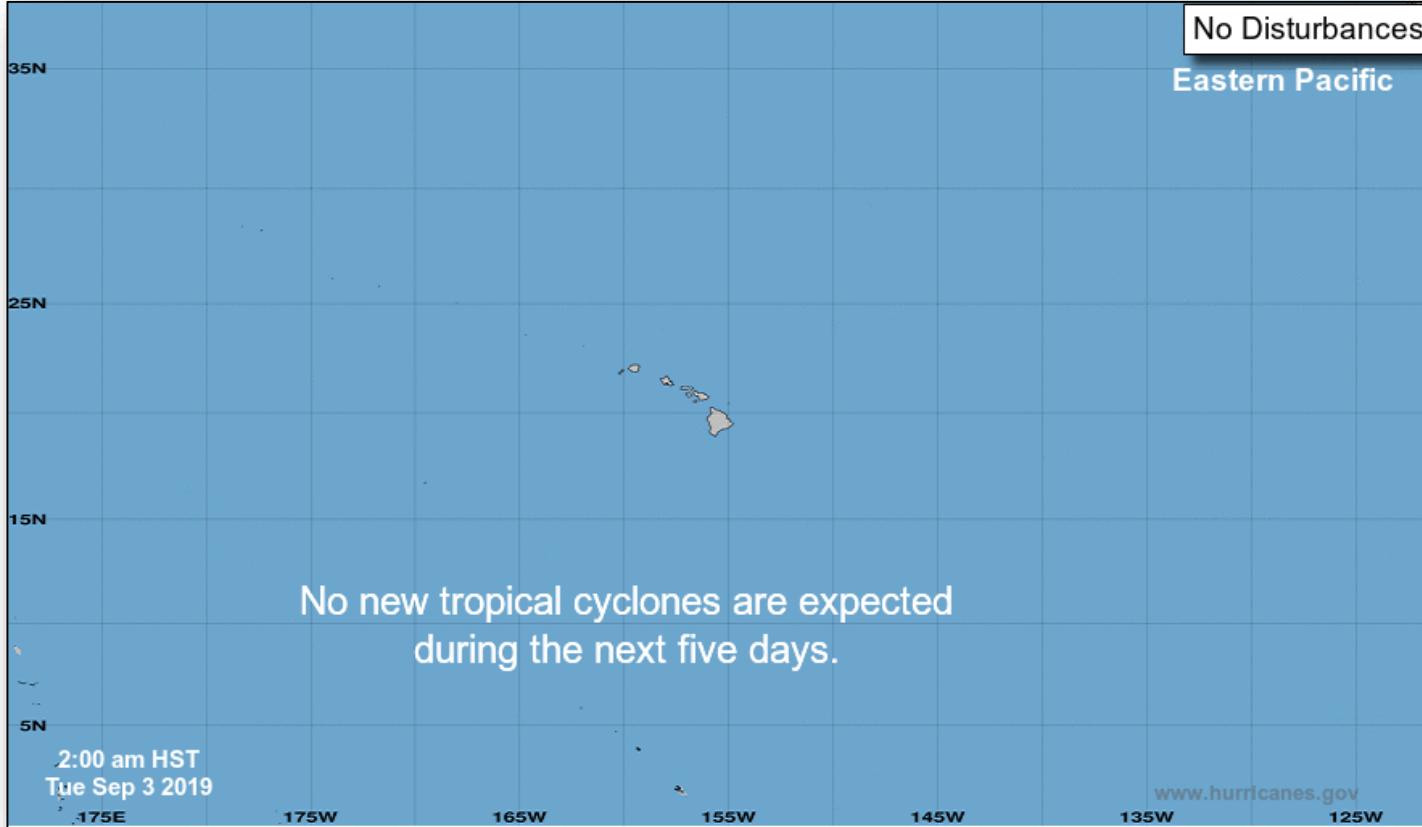
- 440 miles SSW of southern tip of Baja California, Mexico
- Moving NW at 9 mph
- Maximum sustained winds 120 mph
- Additional strengthening expected today
- Hurricane-force winds extend 25 miles
- Tropical-storm-force winds extend 125 miles





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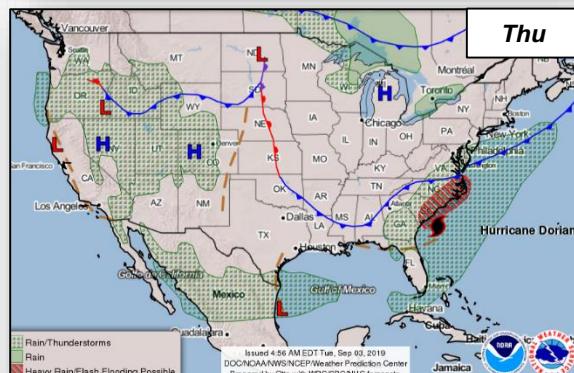
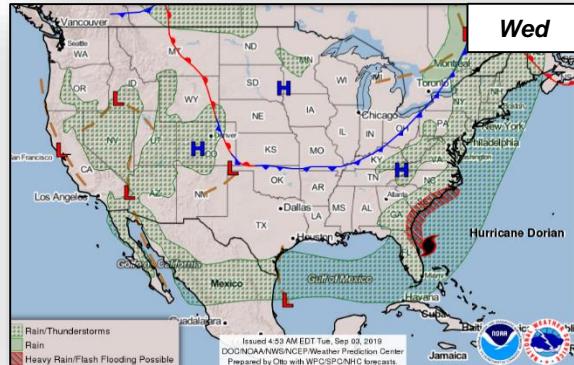
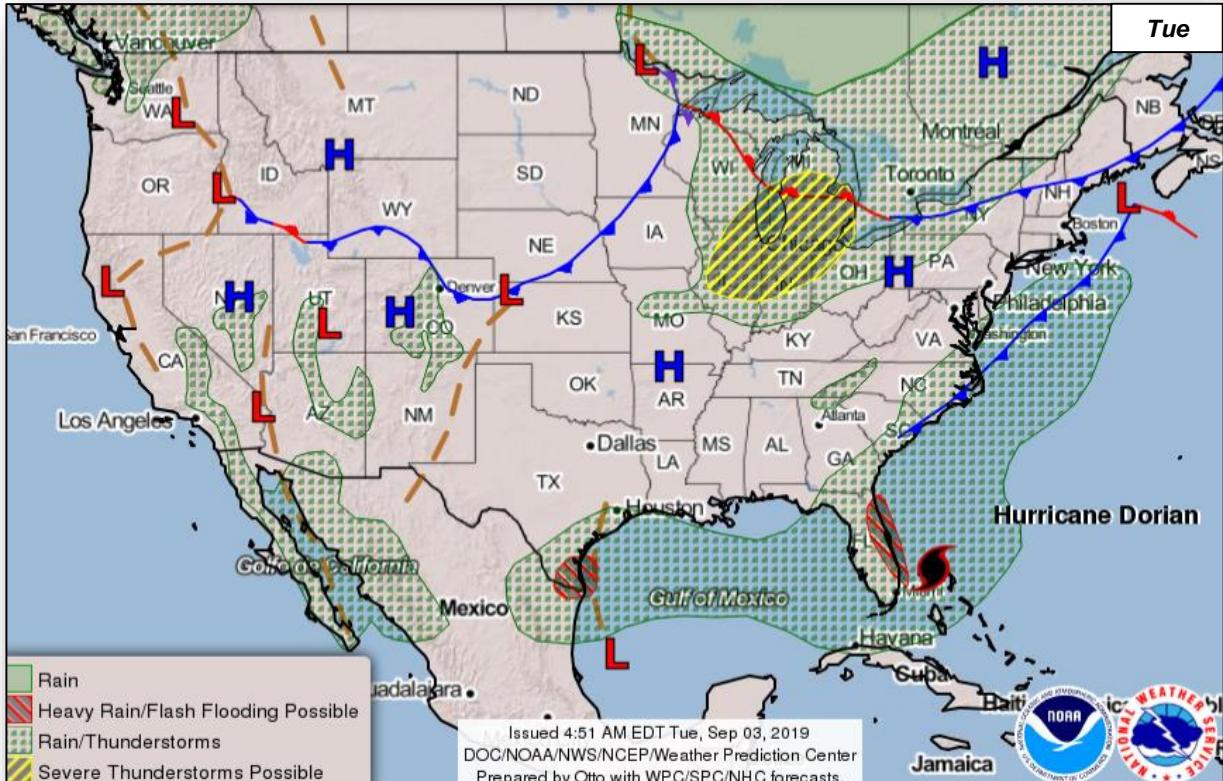
# Tropical Outlook – Central Pacific



# National Weather Forecast



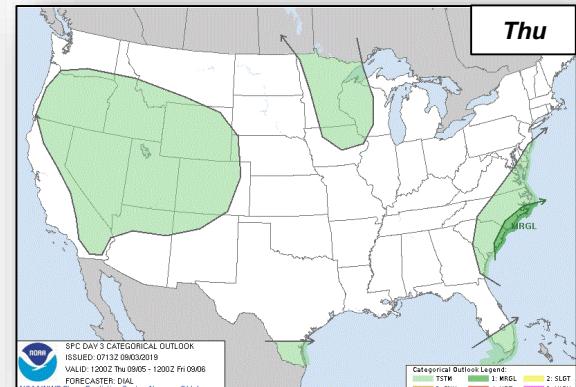
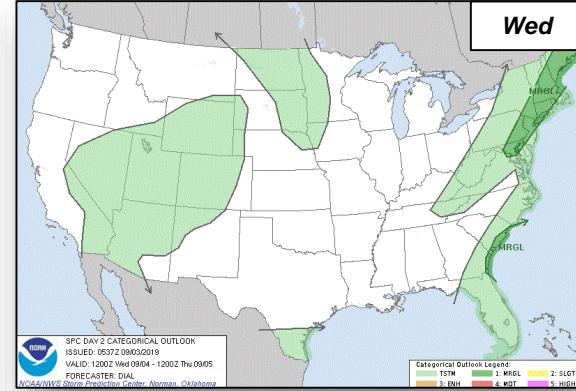
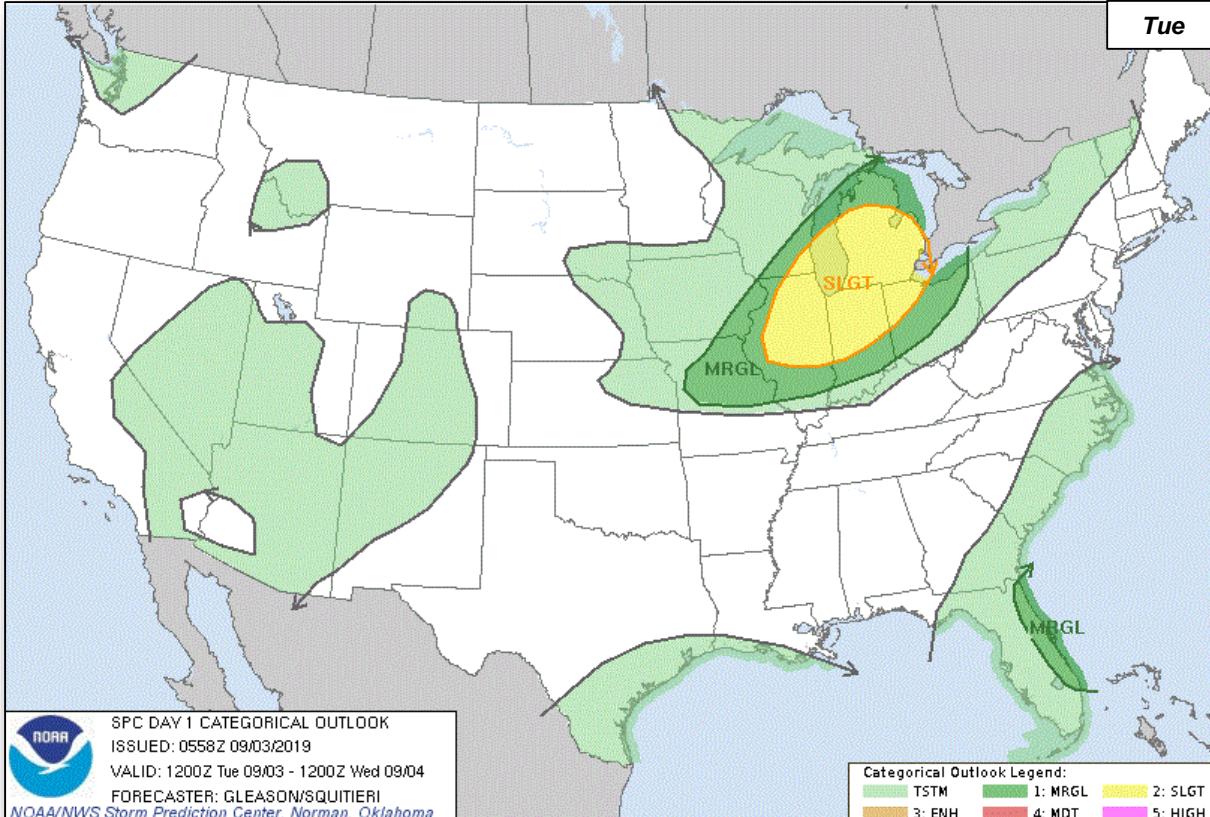
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# Severe Weather Outlook



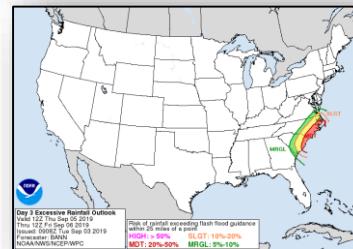
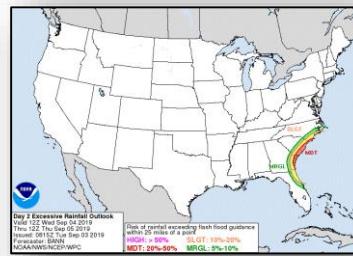
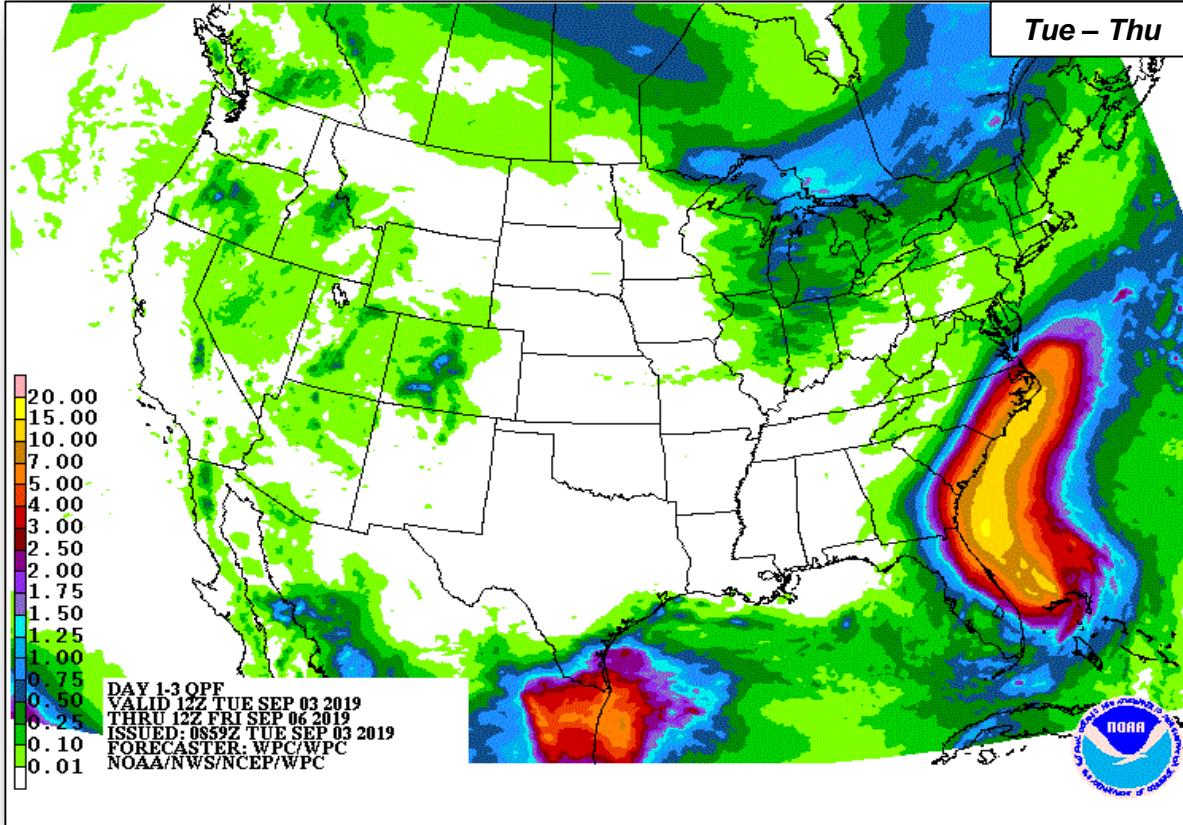
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# Precipitation Forecast



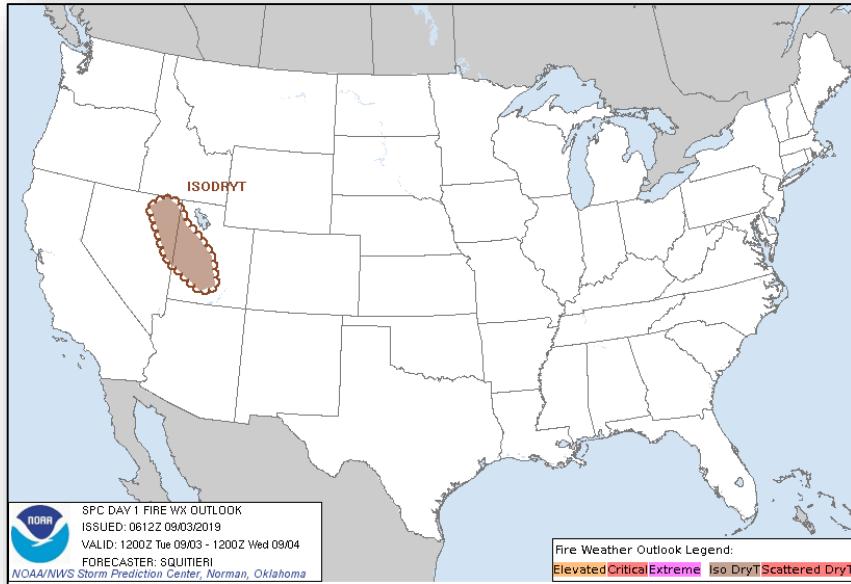
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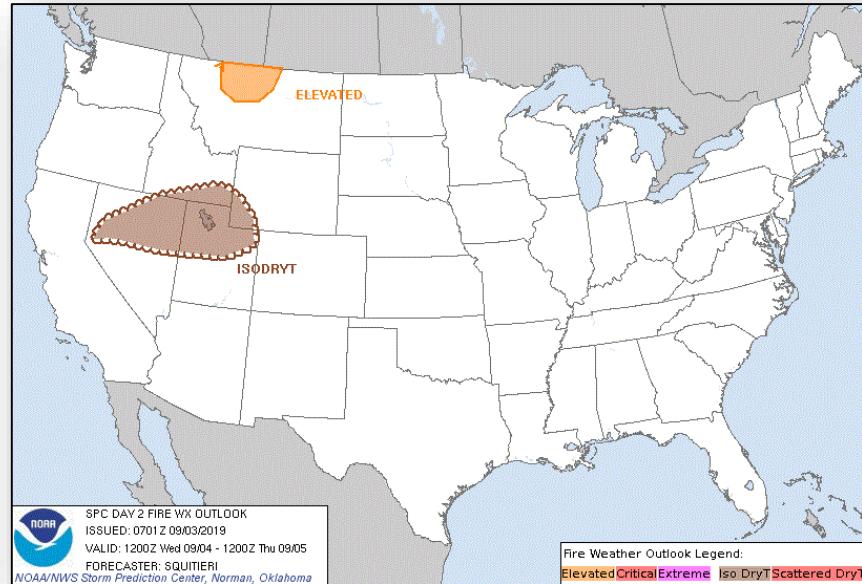
# Fire Weather Outlook



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**Today**

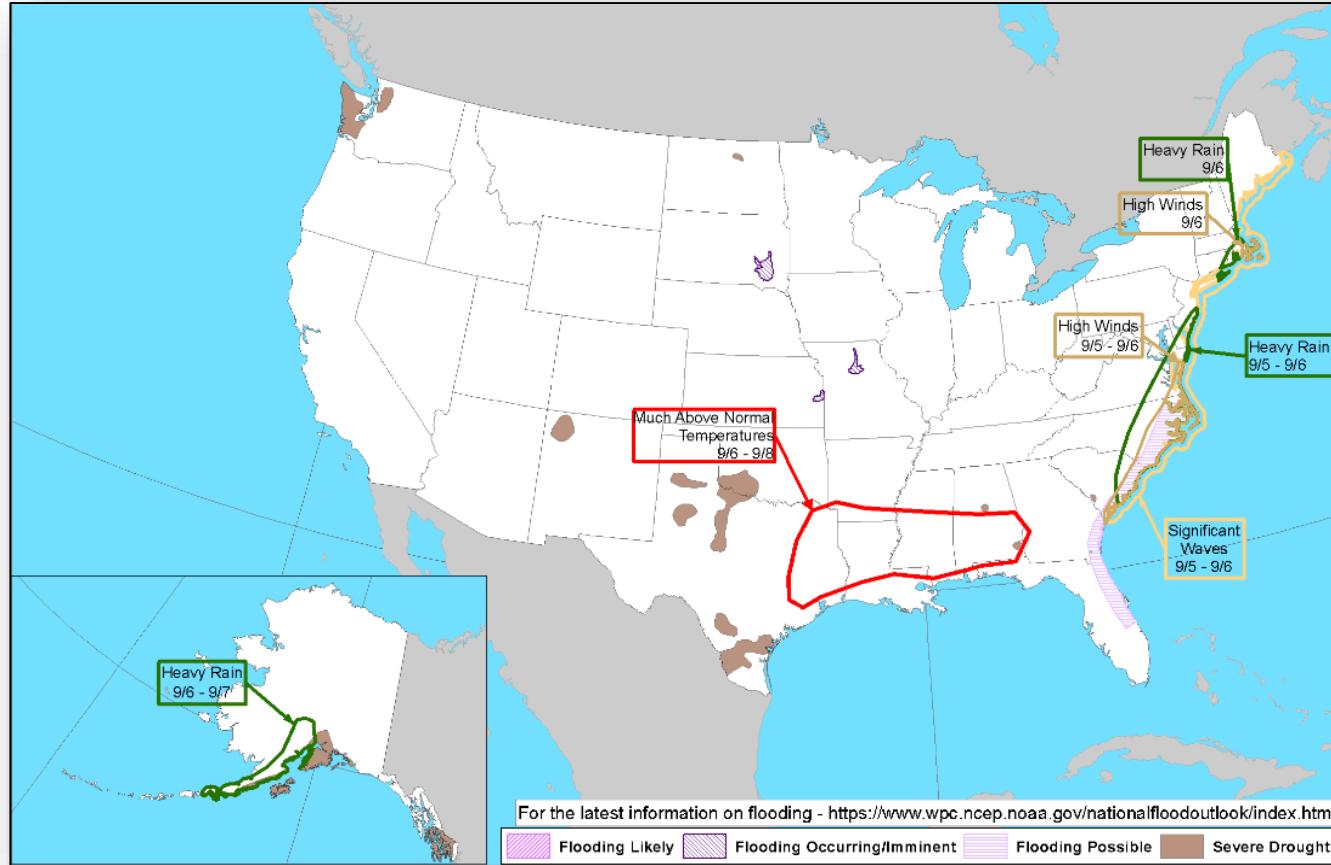


**Tomorrow**

# Hazards Outlook – Sep 5-9



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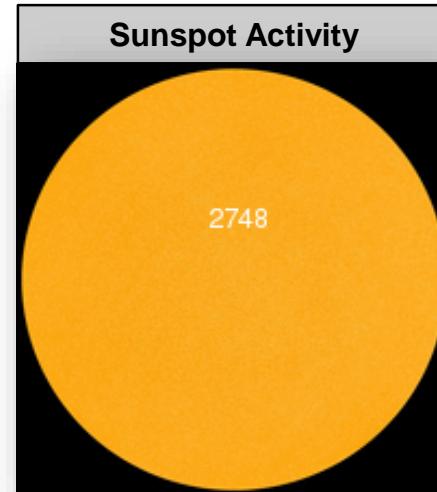
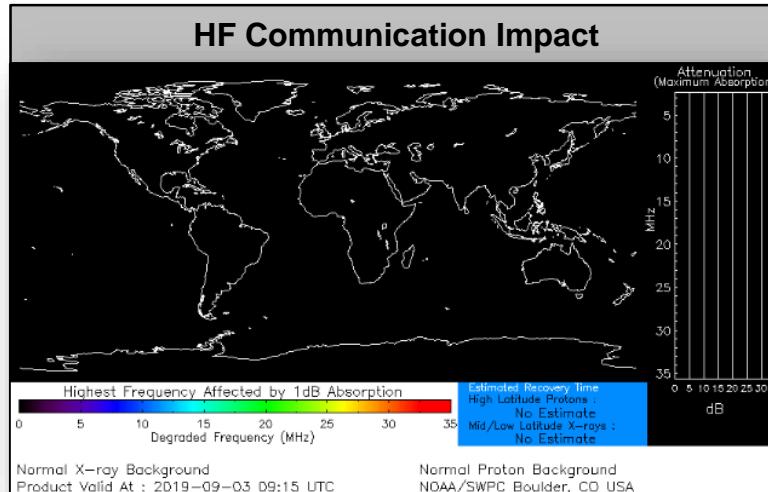




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# Space Weather

	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: <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



# Declaration Requests in Process – 7



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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
NC – Hurricane Dorian (+1 Tribe****)	EM		X		Sep 2

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

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

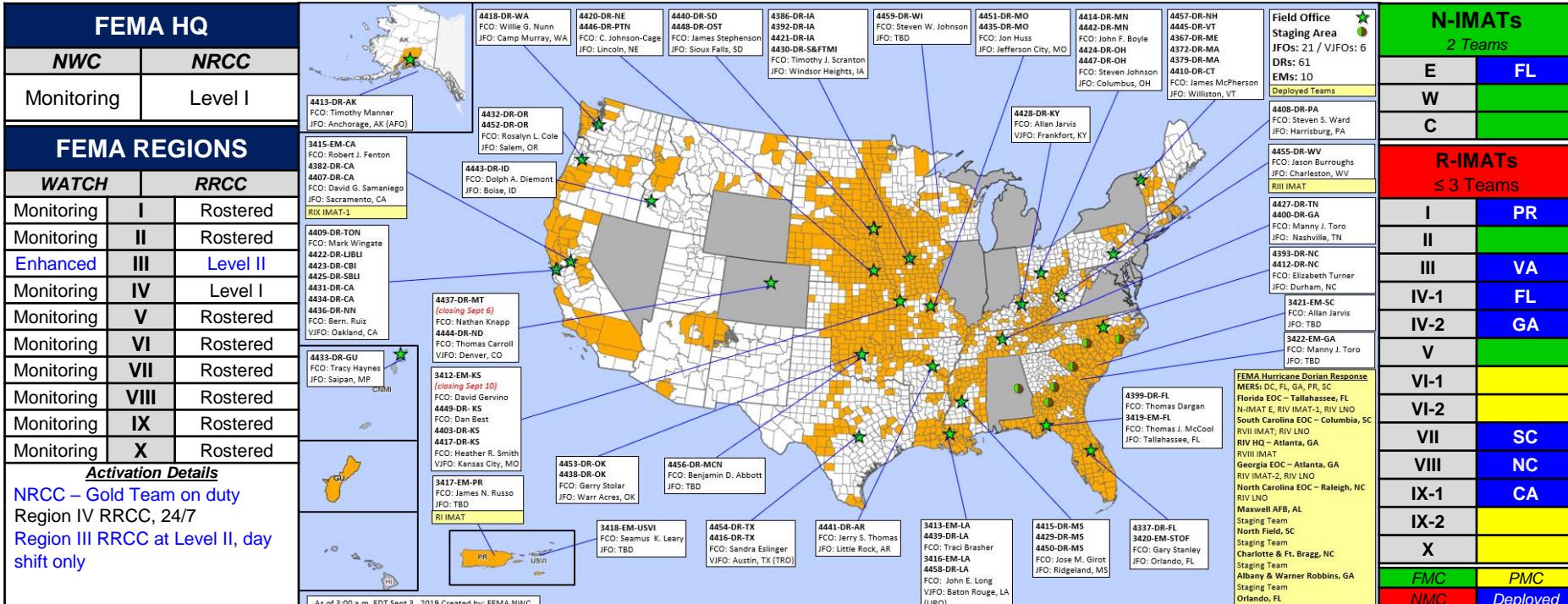
\*\*\* Catawba Indian Nation

\*\*\*\* Eastern Band of the Cherokee Indians

# FEMA Common Operating Picture



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Team:	US&R (>36%)	MERS (>66%)	FCOs (≤1 Type 1)	FDRCs (2)	IM WORKFORCE
Status					
Assigned:	28	36	38	12	13,760 <span style="color: green;">▲</span>
Unavailable	2	0	1 (-1)	1	3,909 <span style="color: red;">▼</span>
Deployed:	16	13 (+2)	29	9 (+1)	6,994 <span style="color: black;">▲</span>
Available:	10	23 (-2)	8 (+1)	2 (-1)	2,9857/ 21% <span style="color: red;">▼</span>

**IM CADRE AVAILABILITY SUMMARY**  
Cadres with 25% or Less Availability

DSA 23% (254/1,109); EHP 9% (53/560); ER 13% (9/71); FL 13% (20/155); FM 22% (64/285); HM 23% (274/1,203); HR 17% (39/224); IT 11% (70/655); LOG 16% (208/1,339); OPS 11% (32/282); PA 11% (300/2,656); PLAN 10% (39/407); SAF 13% (8/61); SEC 18% (23/125)

N-IMATs 2 Teams	
E	FL
W	
C	
R-IMATs ≤ 3 Teams	
I	PR
II	
III	VA
IV-1	FL
IV-2	GA
V	
VI-1	
VI-2	
VII	SC
VIII	NC
IX-1	CA
IX-2	
X	
FMC	PMC
NMC	Deployed



# FEMA

**FEMA's mission is helping people before, during, and after disasters.**

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