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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

Friday, September 6, 2019

8:30 a.m. EDT

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Hurricane Dorian
- Fire weather in Southern California

## Tropical Activity:

- Atlantic:
  - Hurricane Dorian
  - Disturbance 1 (remnants of Gabrielle, re-development possible): High (80%)
  - Disturbance 2: High (70%)
  - Disturbance 3: Low (10%)
- Eastern Pacific:
  - Hurricane Juliette
- Central Pacific:
  - Tropical Storm Akoni
- Western Pacific: No activity affecting U.S. interests

**Declaration Activity:** None

# Hurricane Dorian



## Situation

The center of Dorian should move near or over the coast of NC in the next several hours and move southeast of extreme southeastern New England tonight and Saturday morning. Tornadoes are possible this morning across eastern NC into southeastern VA. Life-threatening storm surge and dangerous winds are expected for portions of the NC coast, southeast VA, and the southern Chesapeake Bay.

## Watches/Warnings:

- Storm Surge Warning: Salter Path, NC to Poquoson, VA; Pamlico and Albemarle Sounds; Neuse and Pamlico Rivers; Hampton Roads
- Hurricane Warning: Surf City to the NC/VA border; Pamlico and Albemarle Sounds
- Tropical Storm Warning: NC/VA border to Fenwick Island, DE; Chesapeake Bay from Drum Point southward; Tidal Potomac south of Cobb Island; Woods Hole to Sagamore Beach, MA; Nantucket and Martha's Vineyard, MA

**Lifeline** All lifelines remain GREEN

## Safety and Security

- US&R: Fort Bragg, NC: 1 Type I TF, 1 Type III TF, 1 MRP-W TF, and 1 HEPP; Charlotte, NC: 5 Type III TFs, 1 MRP-W TF; Ft. Jackson, SC: 1 Type 1 TF, 1 Type III TF; 1 MRP-W TF, 1 HEPP package, 1 IST C cache (*ESF-9 Update, NRCC SLB 6:00 a.m. EDT*)
- Mandatory Evacuations: SC 5 (-3) counties; NC 7 (+1) counties

## Food, Water, Shelter

- Shelters: NC 75 with 3,789 occupants; SC 23 with 1,355 occupants (*NRCC SLB as of 6:00 a.m. EDT*)
- Planned capacity for sheltering across SC, NC and VA is 30k; no known shortfalls for shelter capacity or support

## Health and Medical

- Fatalities / Injuries: FL 6 / 0; NC 1 / 0 (*NRCC SLB as of 6:00 p.m. EDT, Sep 5*)
- Health care facility evacuations completed in SC and NC (*ESF-8 Update September 5, 2019, 9:37 a.m. EDT*)

## Energy

- SC: 159k (peak 246k) customers without power; NC: 211k (peak 211k) customers (*DOE Eagle-1 as of 7:00 a.m. EDT*)
- All cities reporting at least 90% retail fuel availability (*ESF-14 Update, NRCC SLB as of 6:00 a.m. EDT*)

## Transportation

- Airports: SC: Charleston International, Hilton Head, Beaufort, Myrtle Beach International and Florence Regional closed; NC: Wilmington International closed, **Costal Carolina re-opened** (*NRCC SLB as of 6:00 a.m.*)
- Ports: SC: Port of Charleston closed; VA: Hampton Roads Port closed; NC: all ports closed (*NRCC SLB as of 6:00 a.m.*)

# Hurricane Dorian



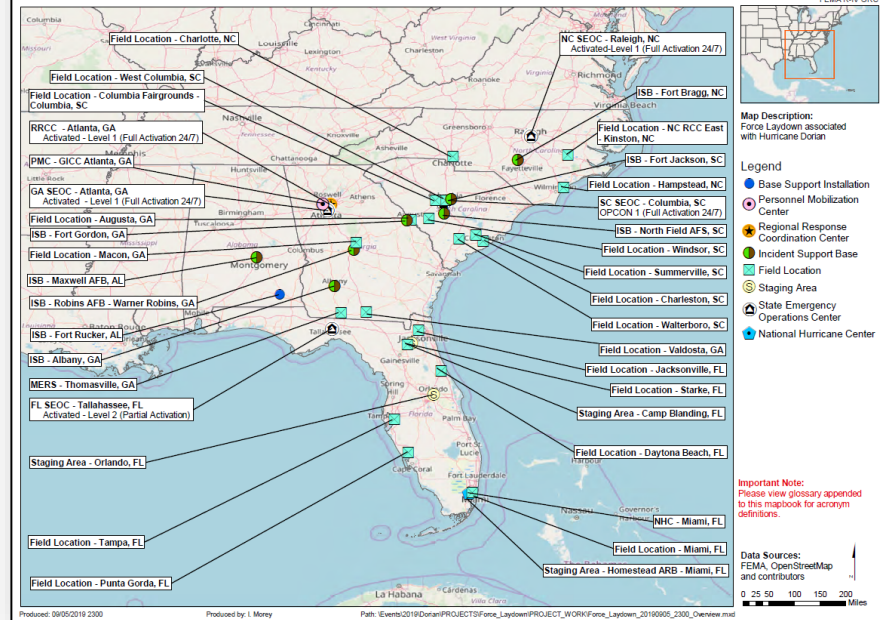
## Local Preparations/Response

- SC, NC and VA EOCs at Full Activation
- **MD EOC at Partial Activation**
- TN and MS EOCs at Monitoring
- Governors declared a State of Emergency for all counties in NC, VA and for coastal counties of SC

## Federal Preparations/Response

- NRCC at Level I, 24/7 with all LNOs and ESFs
- Region III RWC at Enhanced Watch; **RRCC at Level I, day shift only**
  - LNOs deployed to VA and MD
- Region IV RRCC at Level I, 24/7
  - LNOs deployed to SC and NC
- IMAT Teams deployed:
  - Region III IMAT: VA EOC
  - Region IV IMAT-1: FL; IMAT-2: GA
  - Region VII IMAT: SC
  - Region VIII IMAT: NC
- ISB Teams deployed to AL, GA, NC, and SC
  - Charlie Team at Fort A.P. Hill, VA

Force Laydown: Overview - as of 09/05/2019 2300  
Hurricane Dorian

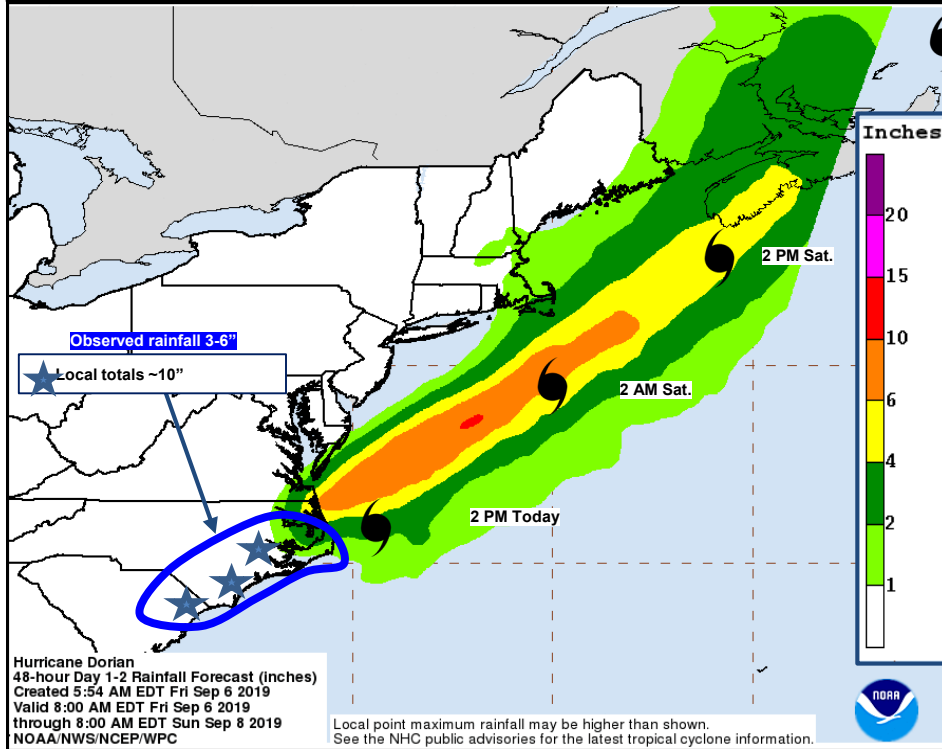


# NWS Weather Prediction Center

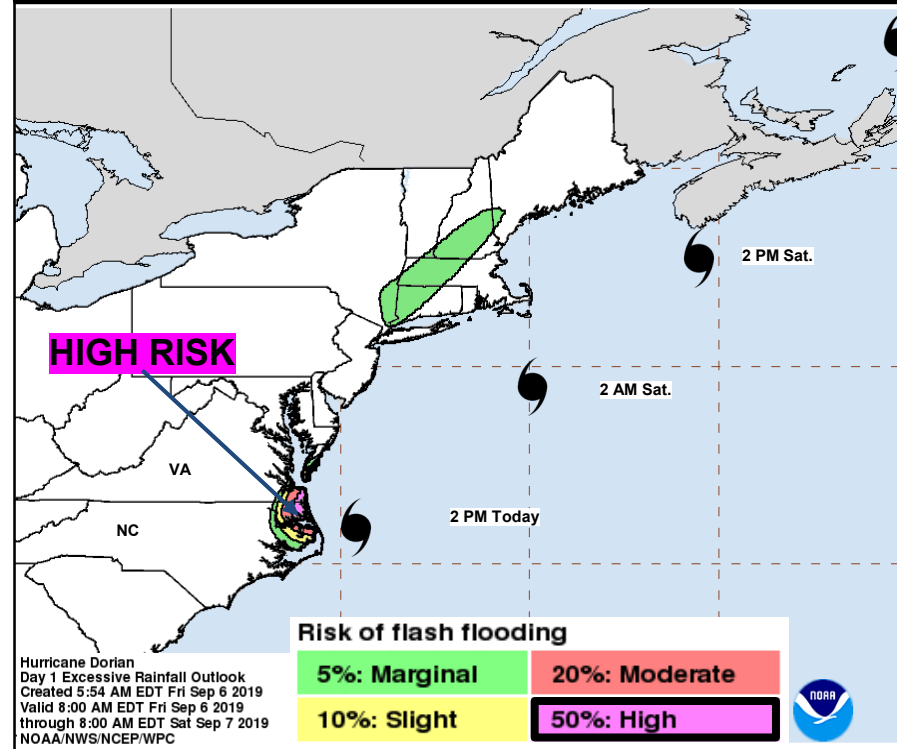
Update #8, 8:30 am EDT, Friday, September 6, 2019



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



## Flash Flooding Risk through Saturday Morning

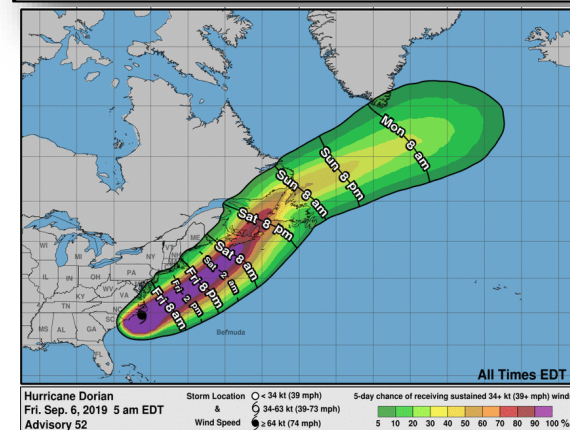
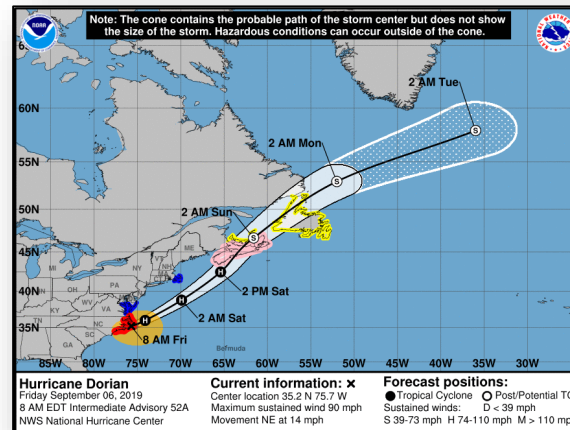


# Tropical Outlook – Atlantic



## Hurricane Dorian (CAT 1) *(Advisory # 52A as of 8:00 a.m. EDT)*

- 10 miles E of Cape Hatteras, NC
- Moving NE at 14 mph
- Maximum sustained winds 90 mph
- Hurricane-force winds extend 45 miles; tropical-storm-force winds extend 220 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 – Atlantic



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## Post-Tropical Cyclone Gabrielle (Advisory #11 as of 5:00 a.m. EDT)

- 1,095 miles NW of Cabo Verde Islands
- Moving NW at 12 mph
- Maximum sustained winds 40 mph
- Regeneration into a tropical storm is expected to occur over the weekend (see below)

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

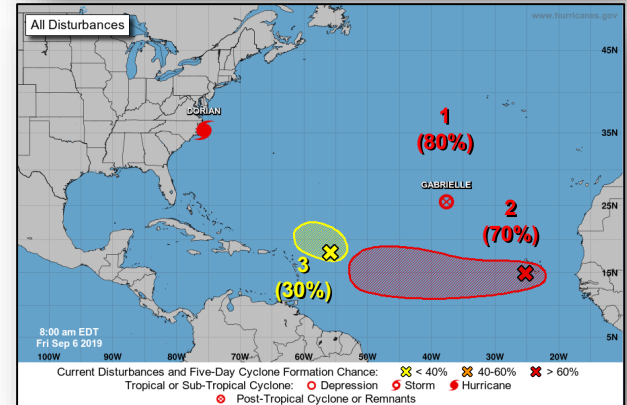
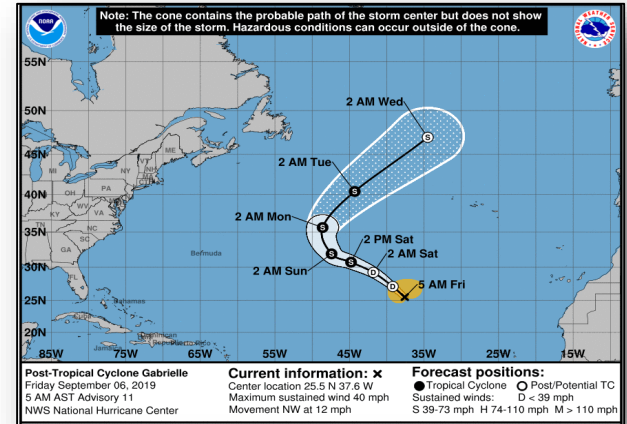
- Remnants of Gabrielle (see above)
- Likely to become a tropical storm again within the next day or so
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)

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

- Located W of Cabo Verde Islands
- Moving W across tropical Atlantic Ocean
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: High (70%)

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

- Located several hundred miles E of Leeward Islands
- Moving slowly NW during next few days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



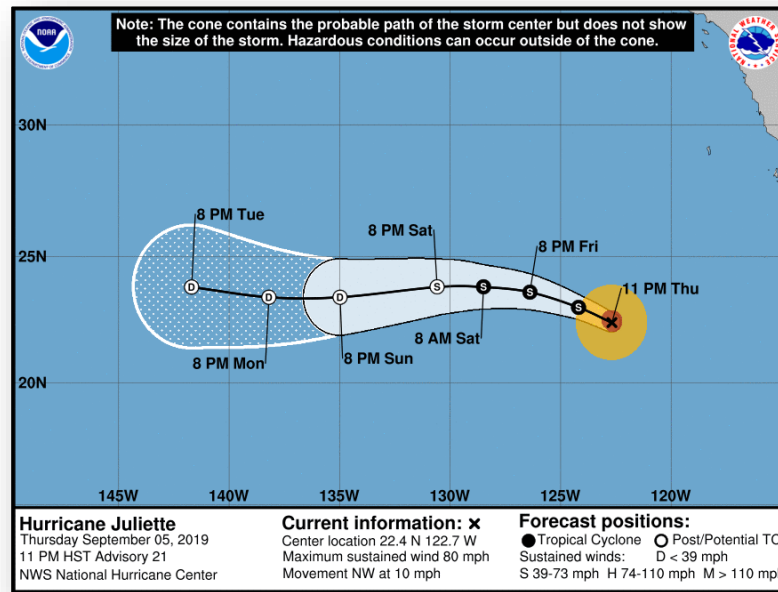


# Tropical Outlook – Eastern Pacific



## Hurricane Juliette (Cat 1) *(Advisory #21 as of 5:00 a.m. EDT)*

- 815 miles W of southern tip of Baja California, Mexico
- Moving NW at 10 mph
- Maximum sustained winds 80 mph
- Expected to become a tropical storm by tonight and degenerate into a remnant low on Sunday
- Hurricane-force winds extend 35 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

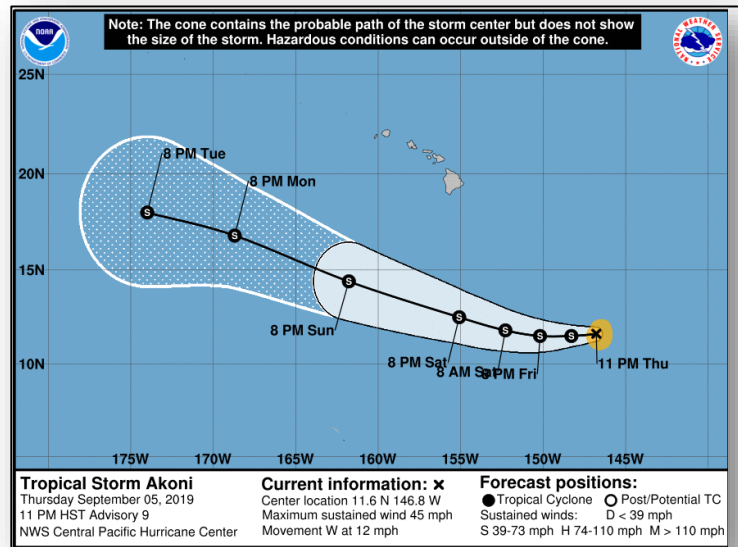
Potential track area: Day 1-3 Day 4-5  
Watches: Hurricane Trop Stm  
Warnings: Hurricane Trop Stm  
Current wind extent: Hurricane Trop Stm

# Tropical Outlook – Central Pacific



## Tropical Storm Akoni (Advisory #9 as of 5:00 a.m. EDT)

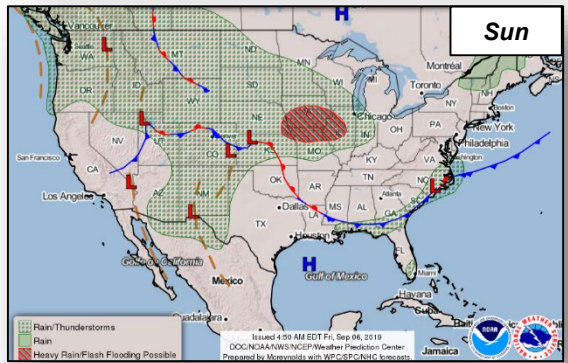
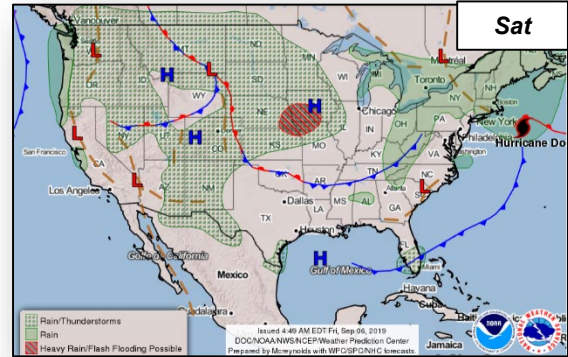
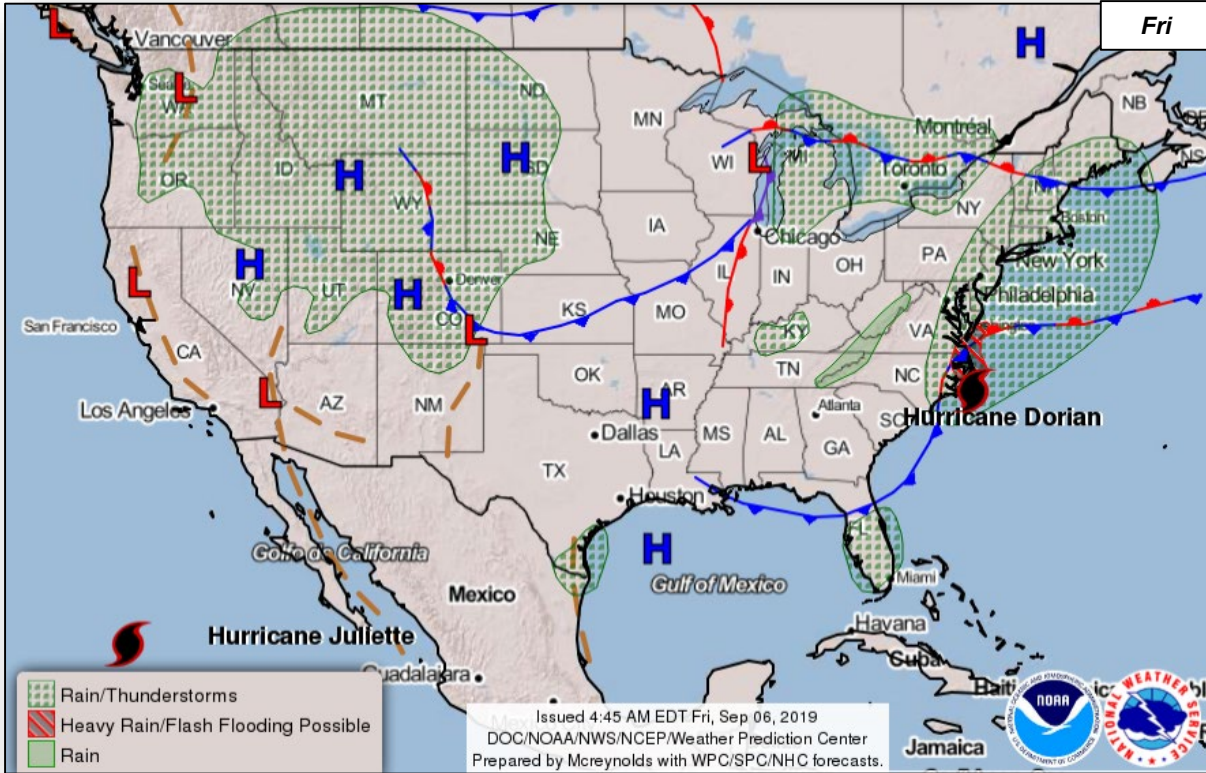
- 785 miles SE of Hilo, Hawaii
- Moving W at 12 mph
- Maximum sustained winds 45 mph
- Tropical storm force winds extend 70 miles



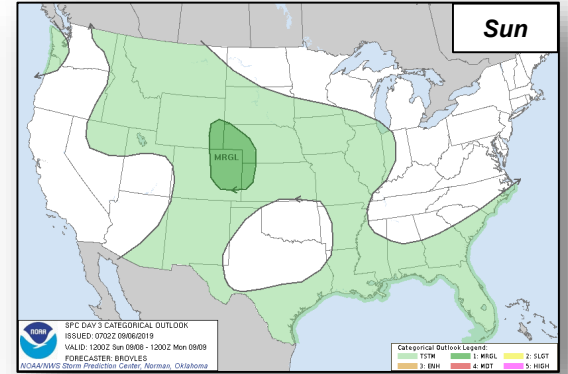
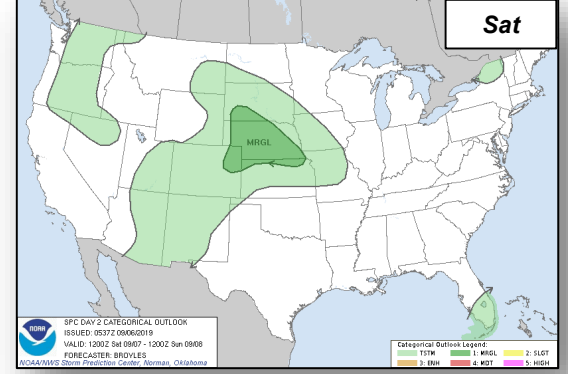
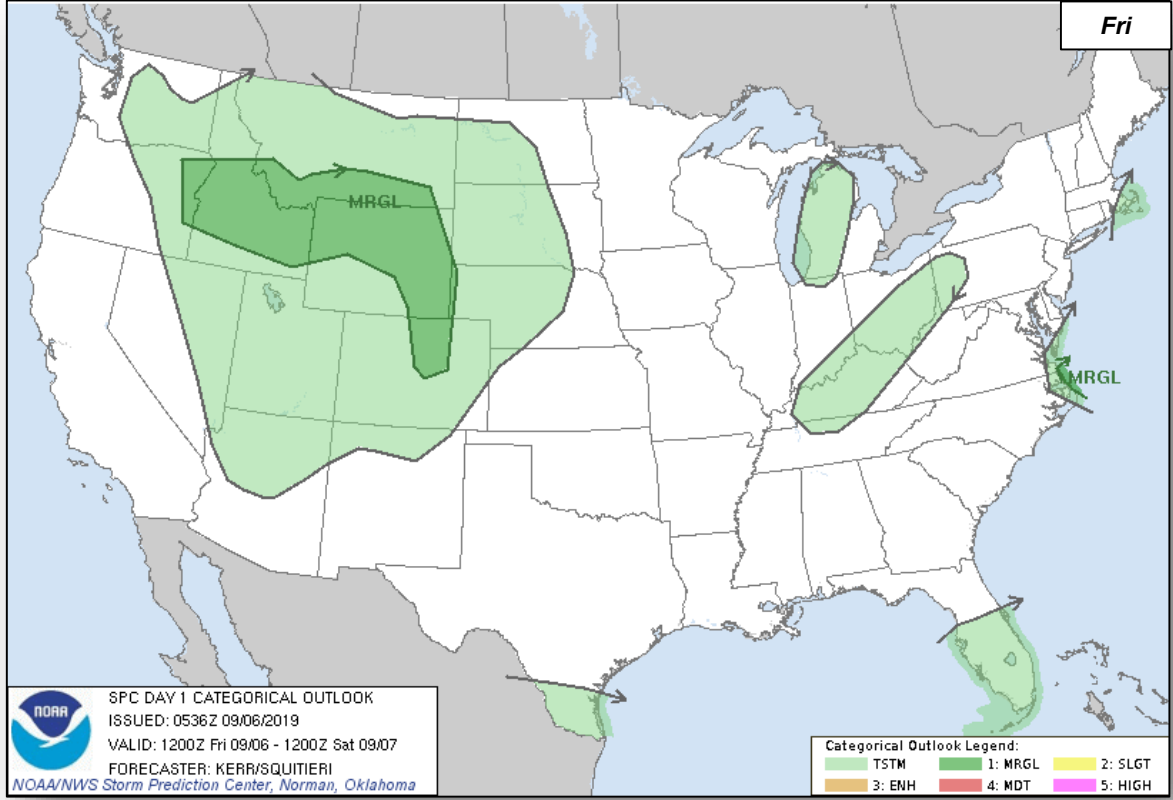
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Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ● Post-Tropical Cyclone / Remnants

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

# National Weather Forecast



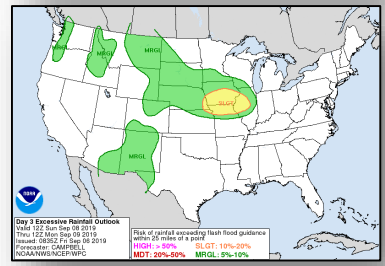
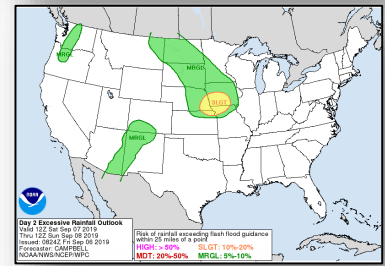
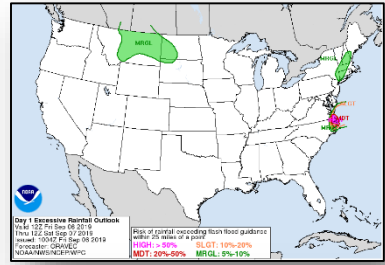
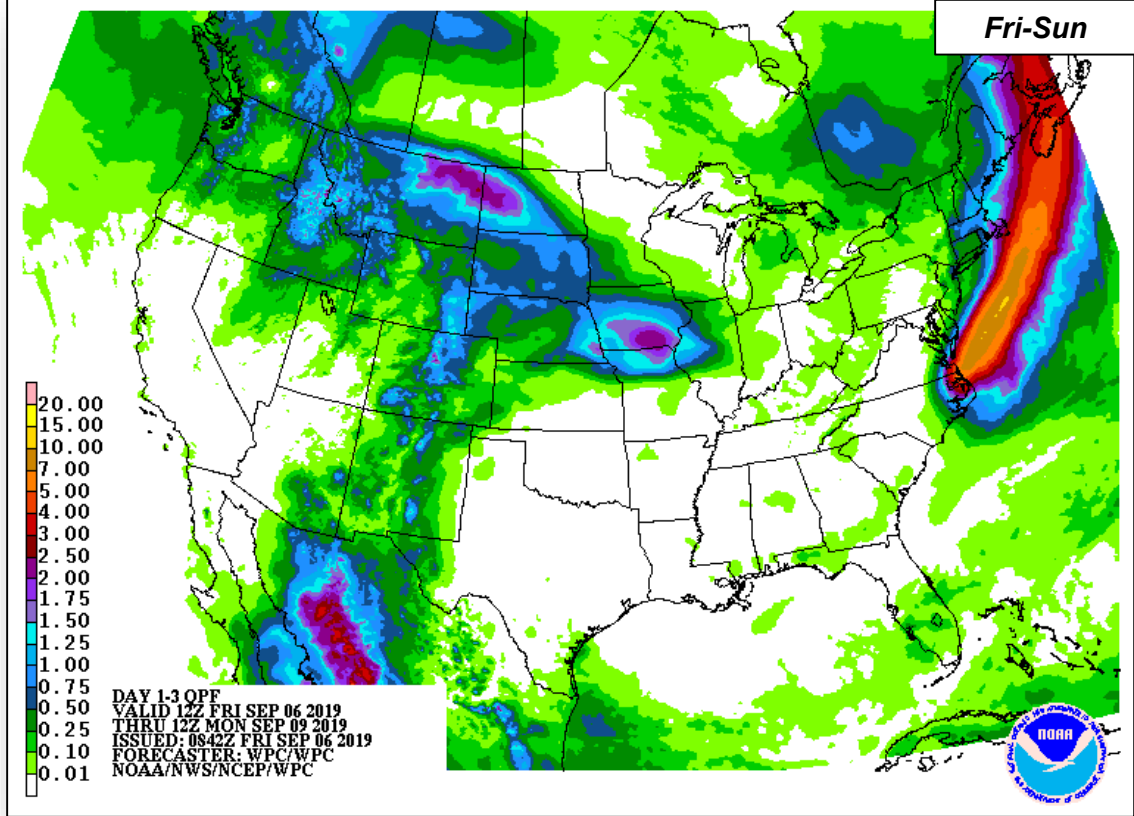
# Severe Weather Outlook



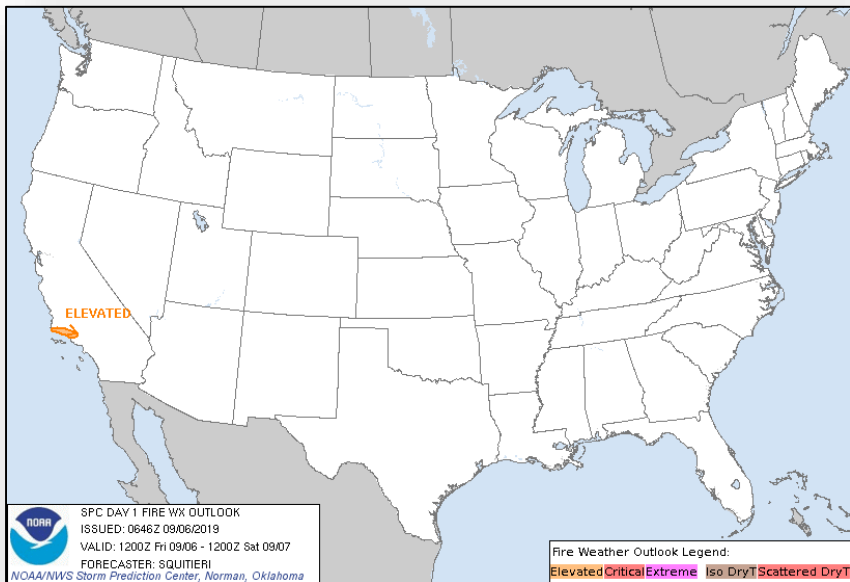
# Precipitation Forecast



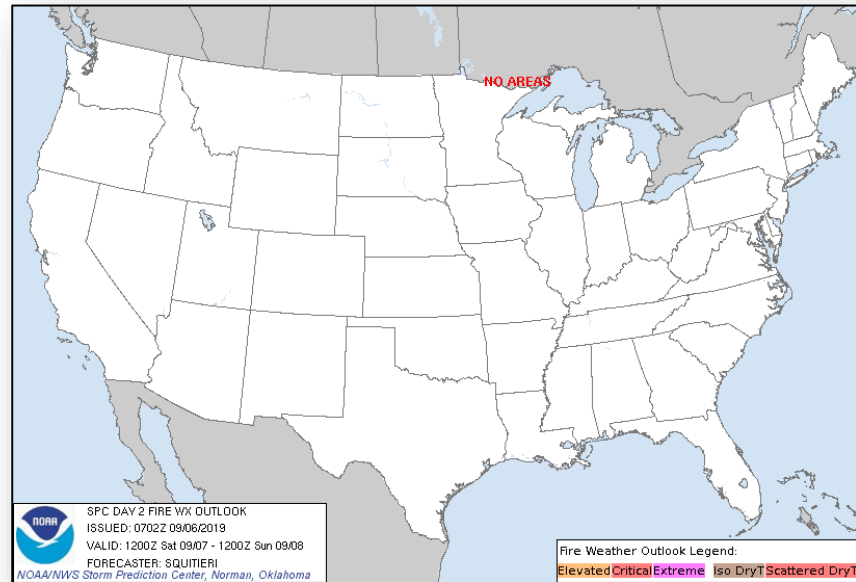
FEMA



# Fire Weather Outlook



**Today**

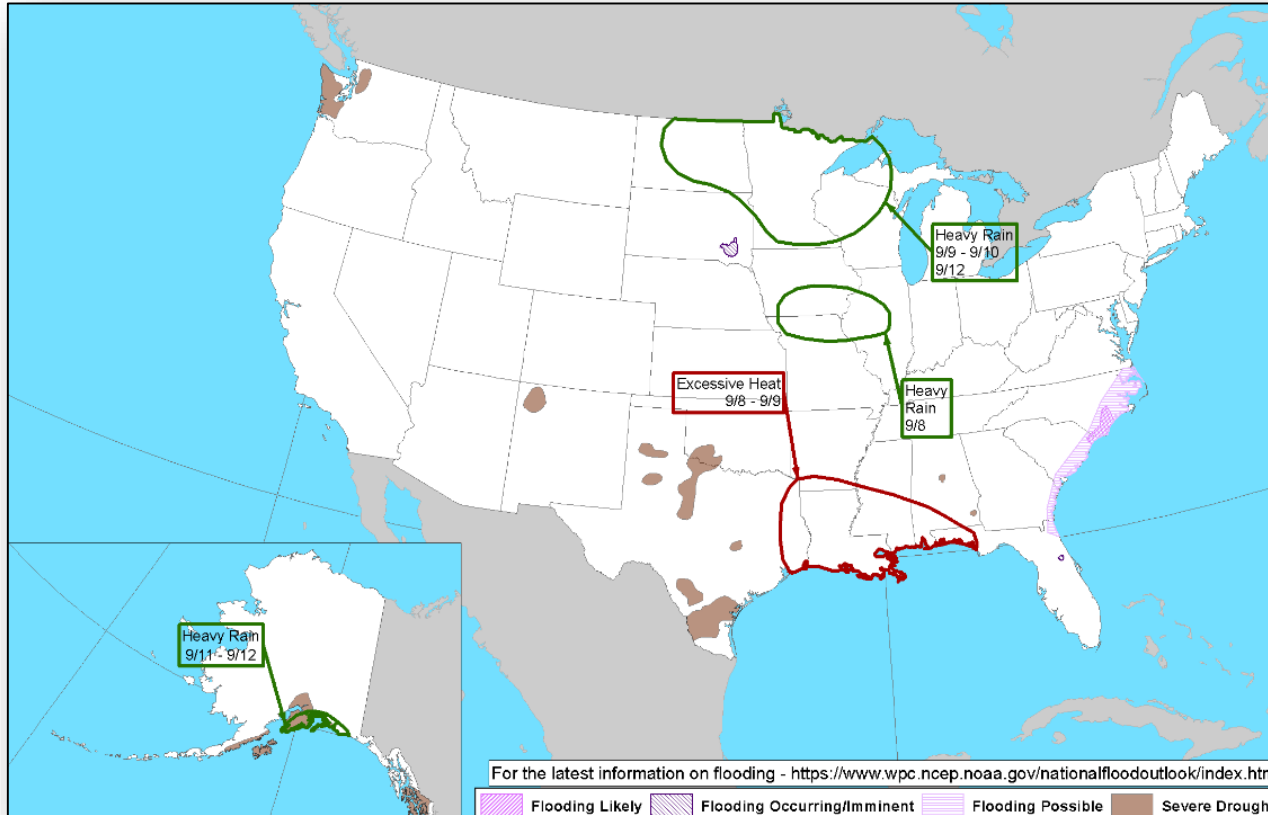


**Tomorrow**

# Hazards Outlook – Sep 8-12



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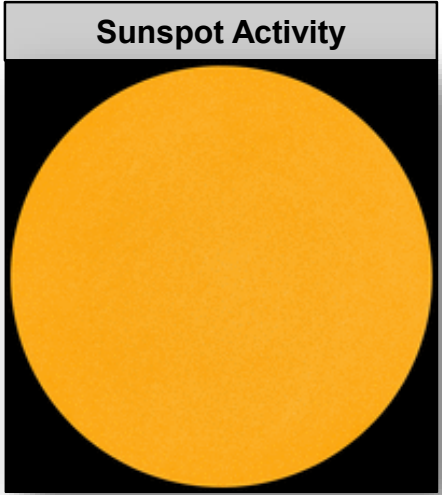
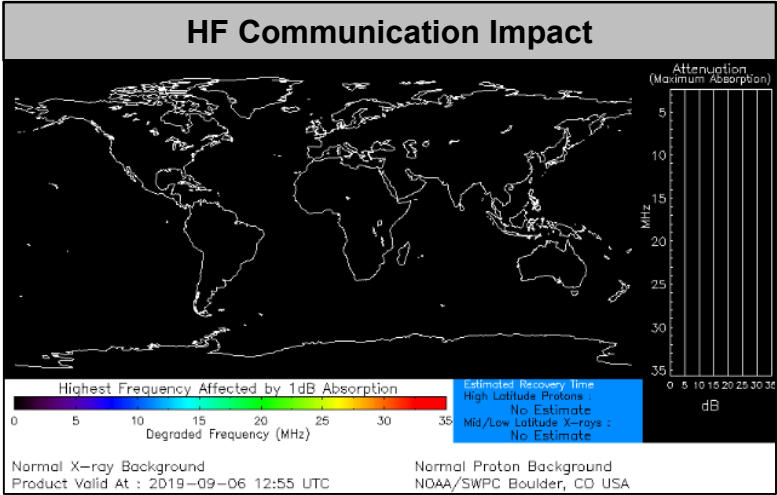
# Space Weather



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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>





# Tenaja Fire – CA



FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities Injuries
					Threatened	Damaged	Destroyed	
Tenaja Fire (Riverside, CA)	Not requested	2,000	20%	M – 482 homes V – 2,273 homes	1,200 homes	2	0	0 / 1

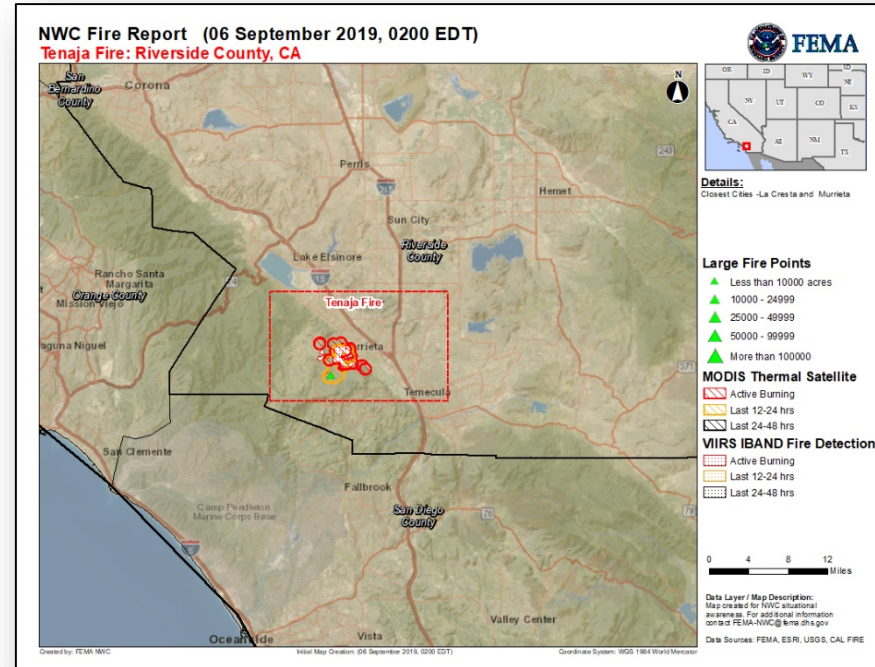
Evacuations: M = Mandatory / V = Voluntary

## Situation

- Began Sep 5 and is burning near La Cresta (pop. 5k) and Murrieta, CA (pop. 113k)
- Threatening homes in and around Bountiful and Centerville
- 1 shelter open with 15 occupants (ARC Midnight Shelter Count as of 6:06 am EDT)

## Response

- CA EOC at Normal Operations
- FEMA Region IX at Steady State, continues to monitor



# Declaration Requests in Process – 6



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

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

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

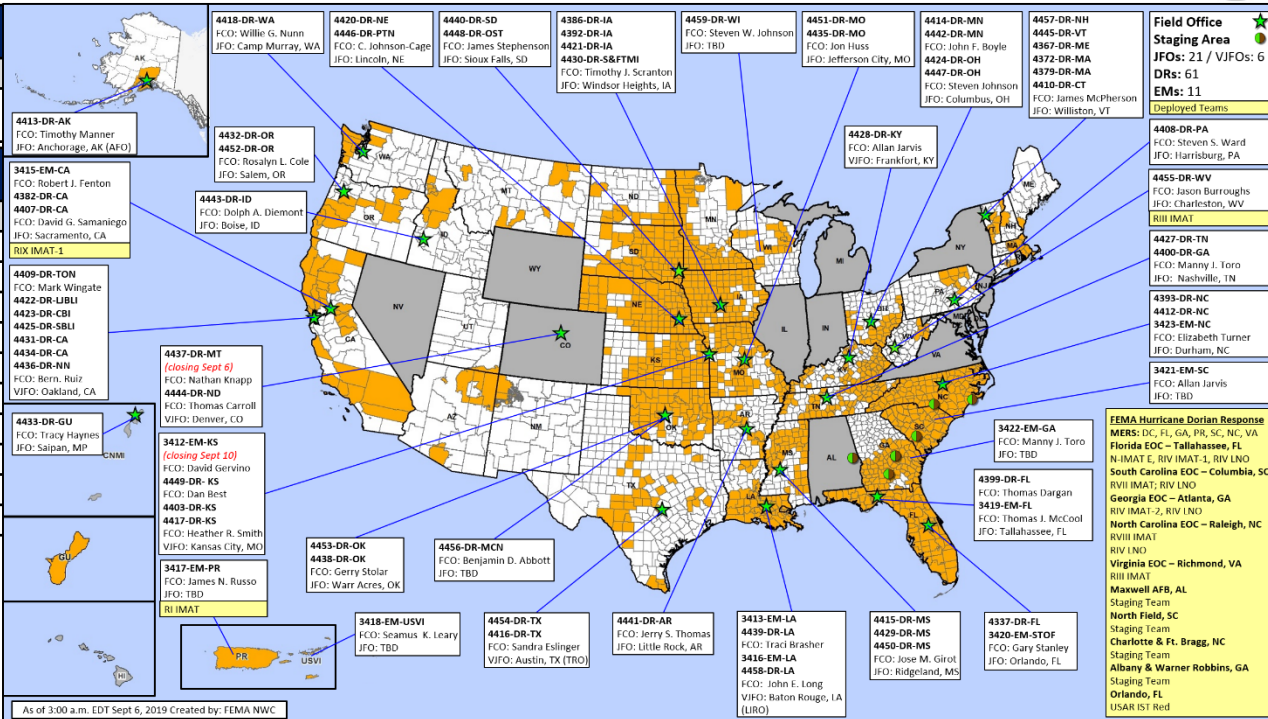
# FEMA Common Operating Picture



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

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

**Activation Details**  
 NRCC – Gold Team on duty  
 RIII RRCC: Level I, day shift  
 RIII RWC: Enhanced Watch, 24/7  
 RIV RRCC: Level I, 24/7



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	

V	
VI-1	
VI-2	
VII	SC
VIII	NC
IX-1	CA
IX-2	
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>37%)	(>66%)	(≤1 Type 1)	(≥3)	
Assigned:	28	36	38	12	13,755 (NC)
Unavailable	4 (+1)	0	1	2	3,905 ▼
Deployed:	21 (-1)	15 (+1)	31	7	7,021 ▲
Available:	3	21 (-1)	6	3	2,829/ 21% ▲

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EA 25% (122/485); EHP 10% (54/560); ER 14% (10/71); FL 18% (28/155); FM 20% (58/285); HM 21% (256/1,202); HR 16% (35/223); IT 11% (70/655); LOG 11% (143/1,337); OPS 15% (42/283); PA 11% (287/2,657); PLAN 12% (50/406); SAF 12% (7/61); SEC 19% (24/125)	

As of 3:00 a.m. EDT Sept 6, 2019 Created by: FEMA NWC



# FEMA

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