



FEMA

Daily Operations Briefing

Thursday, September 5, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Hurricane Dorian

Tropical Activity:

- Atlantic:
 - Hurricane Dorian
 - Tropical Storm Gabrielle
 - Disturbance 1: Low (30%)
 - Disturbance 2: Low (10%)
 - Disturbance 3: Medium (50%)
- Eastern Pacific:
 - Hurricane Juliette
 - Central Pacific: Tropical Depression Twelve-E
- Western Pacific: No activity affecting U.S. interests

Declaration Activity: None

Hurricane Dorian

Situation

Hurricane Dorian continues to move along the Southeast US coast and is expected to approach South Carolina today. Life-threatening storm surge and dangerous winds expected along portions of the coasts of GA, SC, and NC and portions of southeast VA and the southern Chesapeake Bay, regardless of the exact track of Dorian's center.

Watches/Warnings:

- Storm Surge Warning: Savannah River to Poquoson, VA; Pamlico and Albemarle Sounds, Neuse and Pamlico Rivers
- Hurricane Warning: Savannah River to the North Carolina/Virginia border; Pamlico and Albemarle Sounds
- Tropical Storm Warning: North Carolina/Virginia border to Chincoteague, VA; Chesapeake Bay from Smith Point southward
- Tropical Storm Watch: North Chincoteague, VA to Fenwick Island, DE; Chesapeake Bay from Smith Point to Drum Point; Tidal Potomac south of Cobb Island; Woods Hole to Sagamore Beach, MA; Nantucket and Martha's Vineyard, MA



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Lifeline All lifelines remain GREEN

Safety and Security

- Mandatory evacuations in effect in FL (1 county); SC (8 counties) and NC (6 counties)

Food, Water, Shelter

- FEMA Commodities have arrived at ISBs (NBEOC)
- Region IV: 113 (-26) shelters with 6.6k (-2.7k) occupants (FL: 32/1816; GA: 13/2,038; SC: 33/2015; NC: 35/792) (ESF-6 as of 6:00 a.m. EDT)
- 1 Mega shelter open in Durham, NC with 1.5k capacity (ESF-6 as of 4 Sept 11:00 a.m. EDT)

Energy

- SC: 190K reported without power (Eagle-1 as of 7:30 a.m. EDT)
- Fuel industry partners affirm fuel supplies and distribution remain stable (NBEOC)

Transportation

- Airports: SC: Charleston International Airport, Florence Regional Airport, and regional/county airports closed; NC: Wilmington International Airport closed (FAA as of 6:00 a.m.)
- Ports: Canaveral and West Palm Beach re-opened with restrictions; GA: Savannah and Brunswick closed; SC: Charleston closed; NC: Wilmington and Morehead City closed (USCG Update as of 6:00 a.m.)

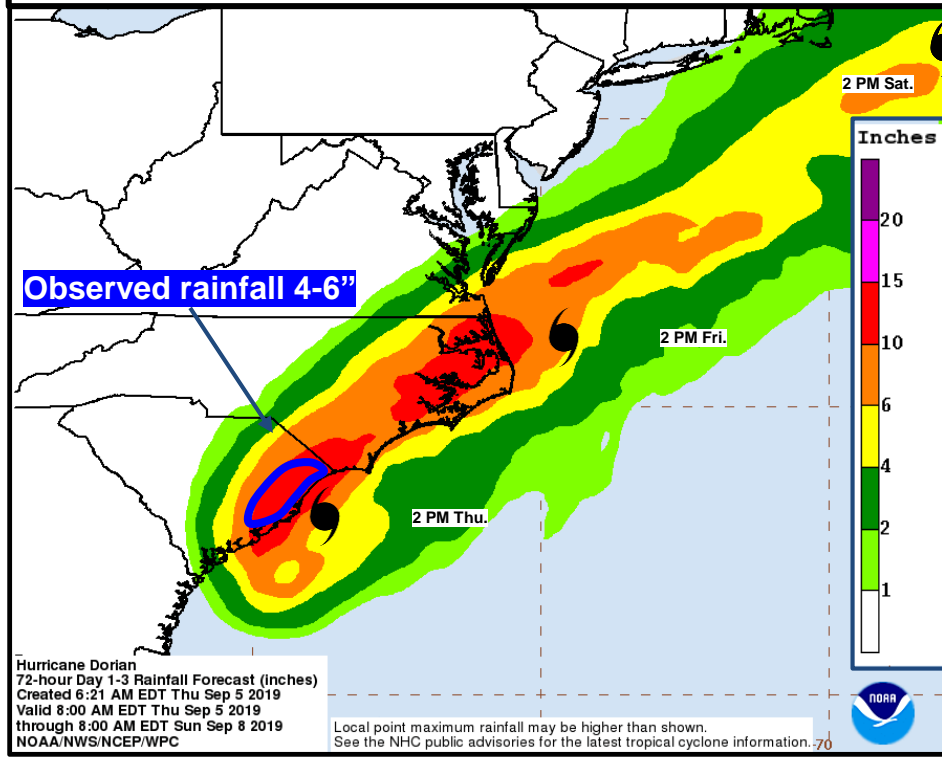
U.S Rainfall Potential – Hurricane Dorian



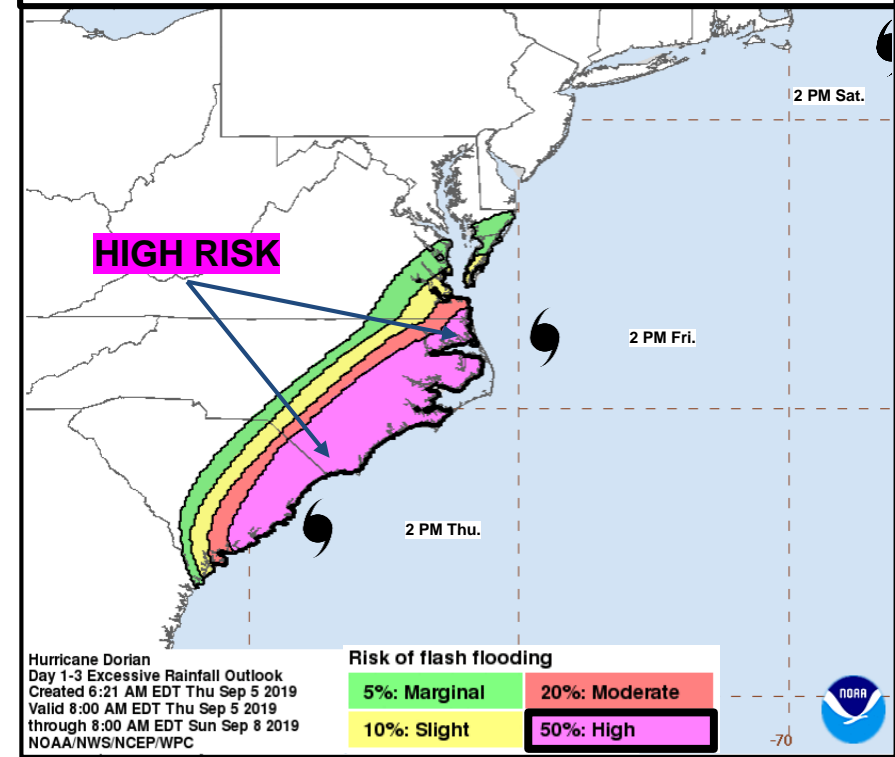
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#7, 8:30 am EDT, Thursday, September 5, 2019

3-Day Rainfall Forecast Through Early Sunday, Sept. 8



Flash Flooding Risk through Saturday Morning



Hurricane Dorian



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Local Preparations/Response

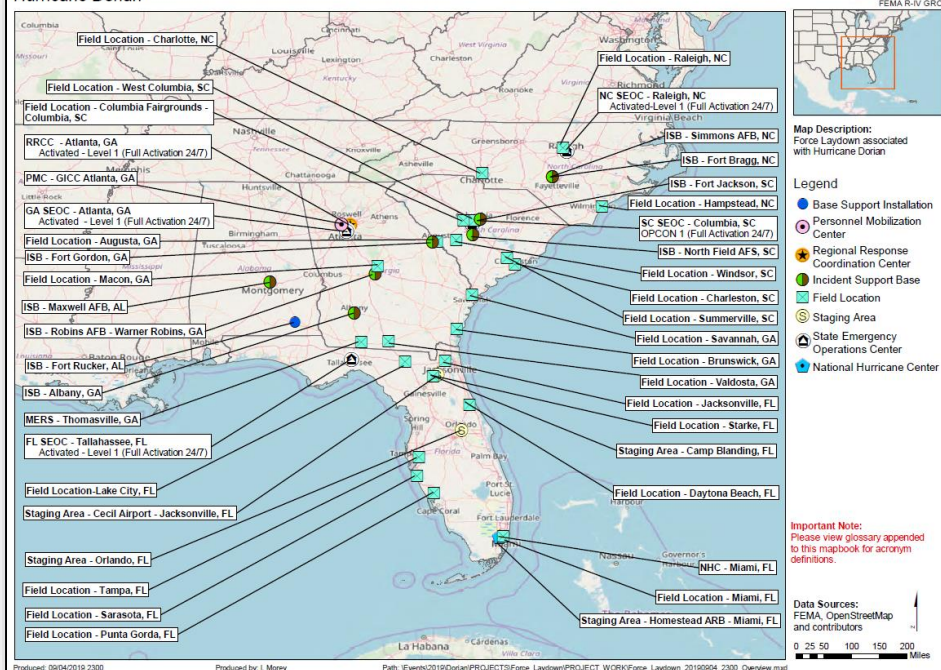
- FL, GA, SC, NC, and Seminole Tribe of Florida EOCs at Full Activation; VA EOC at Partial Activation
- TN, MS EOCs at Monitoring
- Governors declared a State of Emergency for all counties in FL, NC, VA, STOF and for the coastal counties of GA and SC

Federal Preparations/Response

- NRCC at Level I, 24/7 with all LNOs and ESFs
- Region III RWC at Enhanced Watch; RRCC Level II (day shift only)
 - LNO deployed to VA
- Region IV RRCC at Level I, 24/7
 - LNOs deployed to FL, STOF, GA, SC, and NC
- IMAT Teams deployed:
 - National IMAT East: FL
 - 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 09/04/2019 2300

Hurricane Dorian



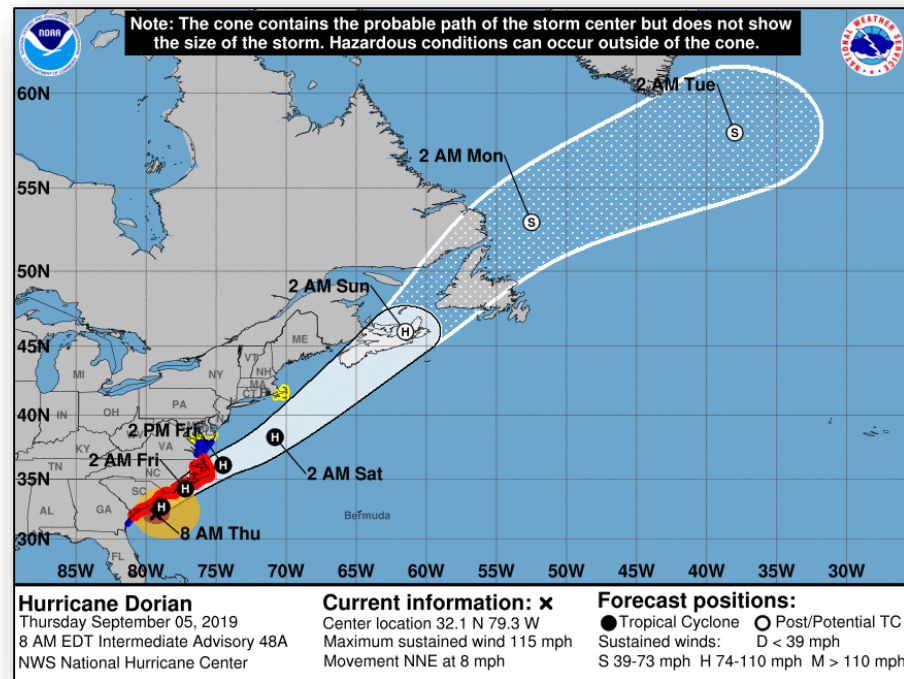
Tropical Outlook – Atlantic



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Hurricane Dorian (CAT 3) (Advisory #48A as of 5:00 a.m. EDT)

- 70 miles SSE of Charleston, SC
- Maximum sustained winds 115 mph; moving N at 8 mph
- Hurricane-force winds extend 60 miles and tropical-storm-force winds extend 195 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



Tropical Storm Gabrielle (Advisory 7 as of 5:00 a.m. EDT)

- 825 miles WNW of Cabo Verde Islands
- Maximum sustained winds 50 mph
- Moving NW at 8 mph

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

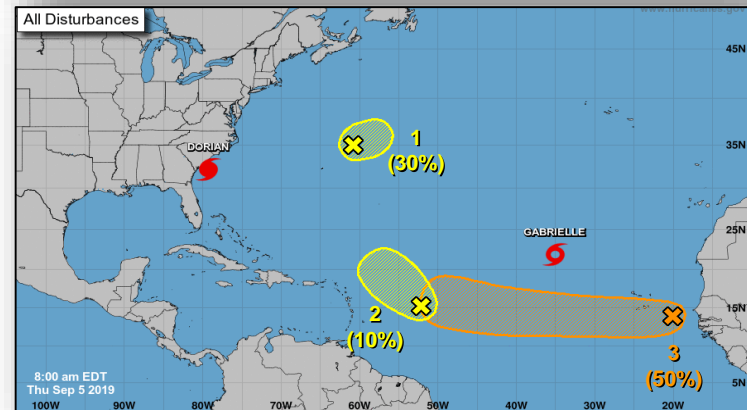
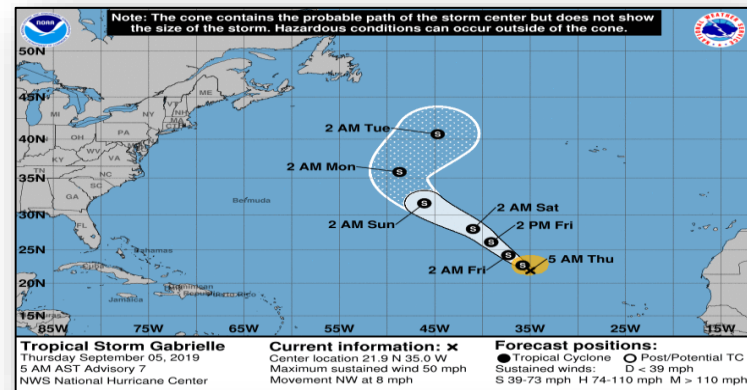
- Few hundred miles NE of Bermuda
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)

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

- 500 miles E of the Leeward Island
- Slow development of this disturbance
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

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

- A tropical wave off the far coast of Africa
- Tropical depression could form late this week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)



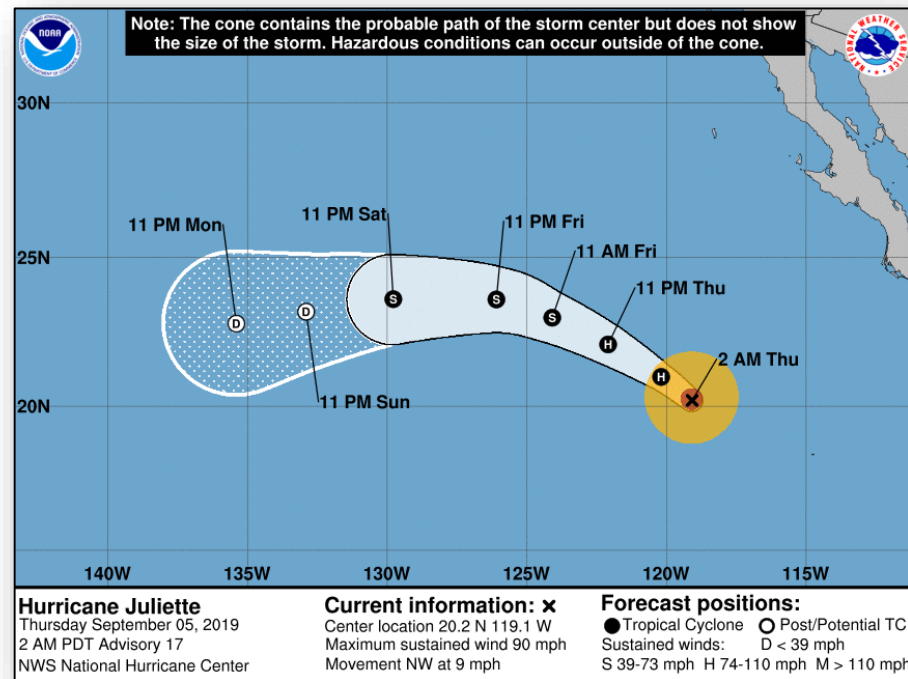
Tropical Outlook – Eastern Pacific



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Hurricane Juliette (Cat 1) *(Advisory #17 as of 5:00 a.m. EDT)*

- 620 miles WSW of southern tip of Baja California, Mexico
- Moving NW at 9 mph
- Maximum sustained winds 90 mph
- Gradual weakening is forecast during the next few days
- Hurricane-force winds extend 30 miles; tropical-storm-force winds extend 115 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

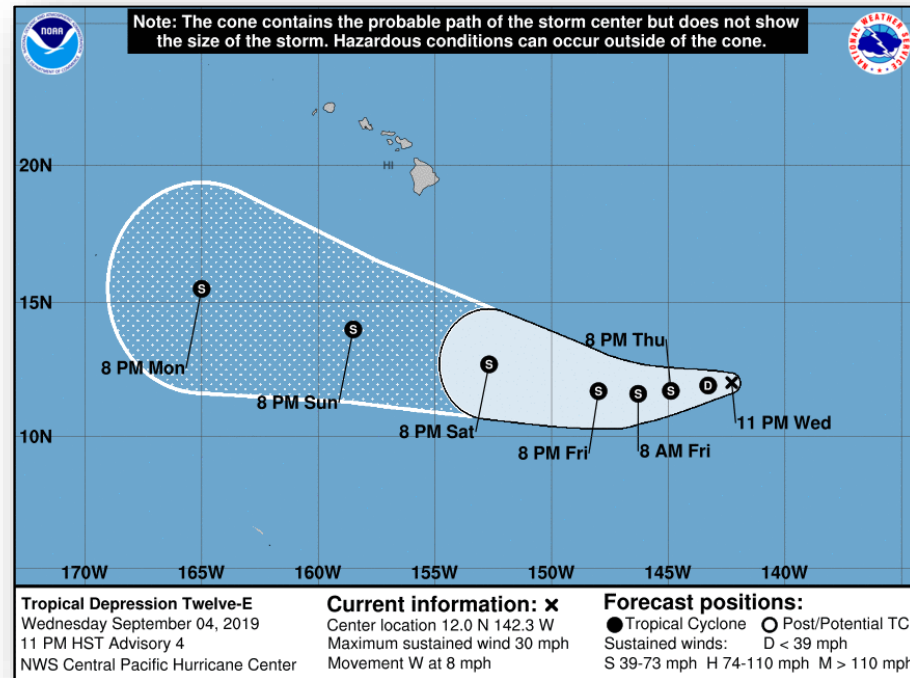
Tropical Outlook – Central Pacific



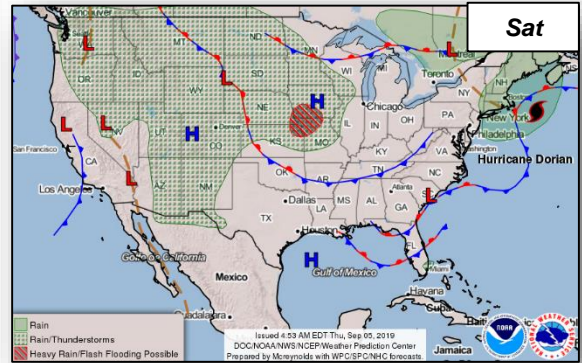
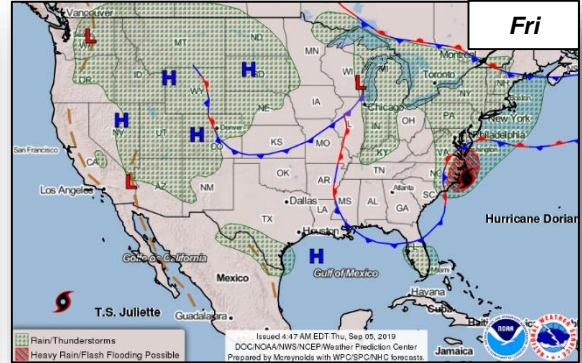
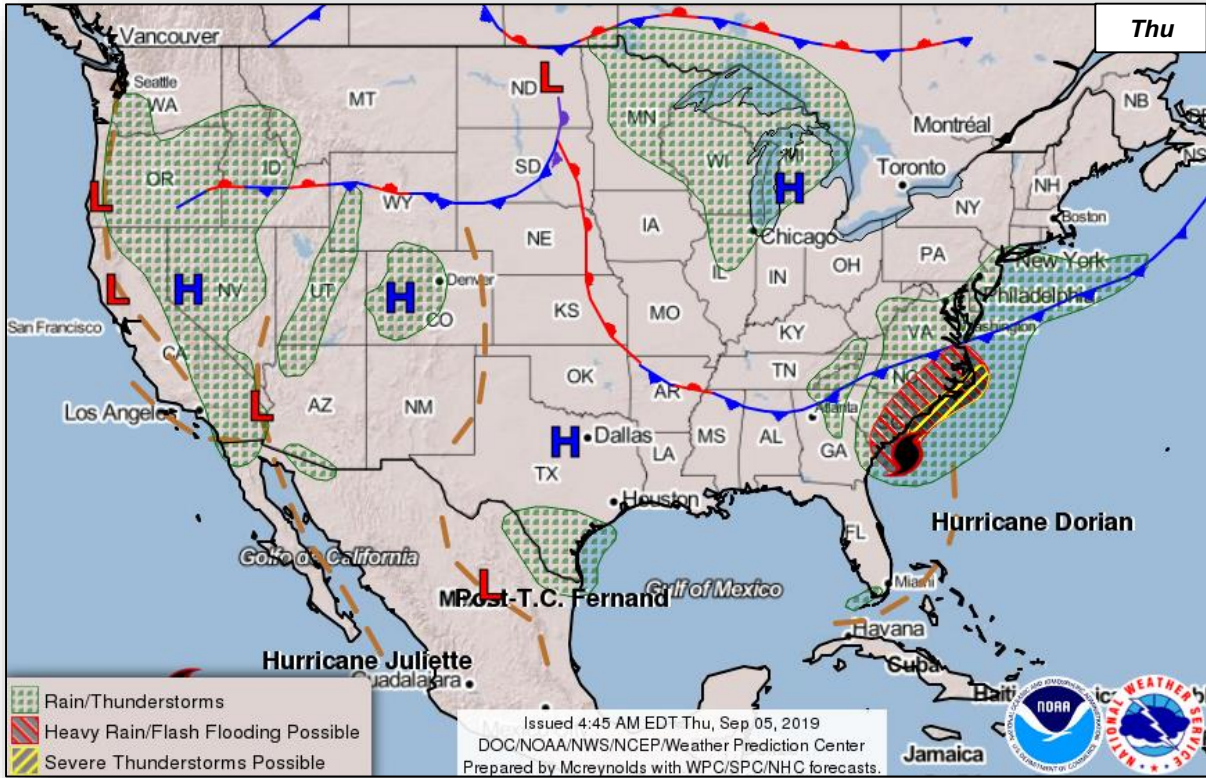
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Tropical Depression Twelve-E (Advisory 4 as of 5:00 a.m. EDT)

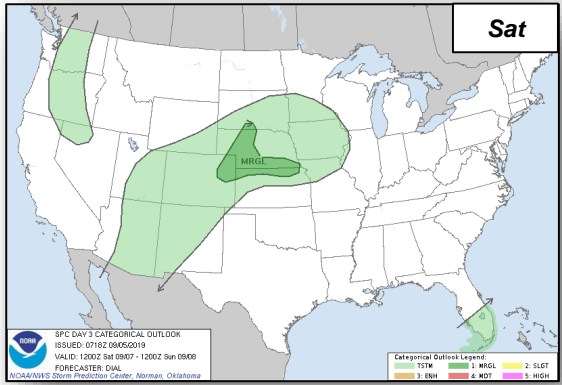
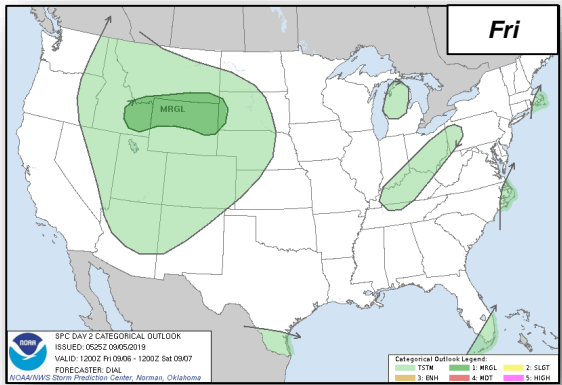
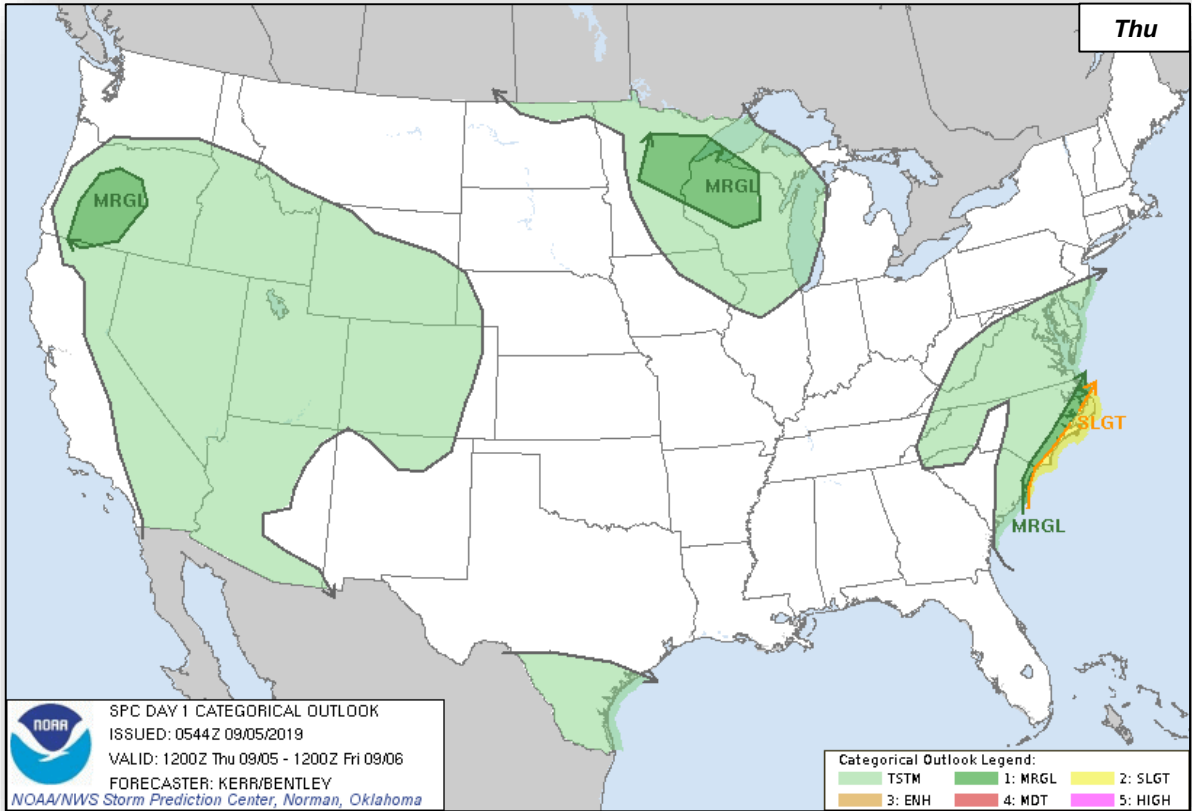
- 1000 miles ESE of Hilo, Hawaii
- Maximum sustained winds 30 mph
- Moving W at 8 mph



National Weather Forecast



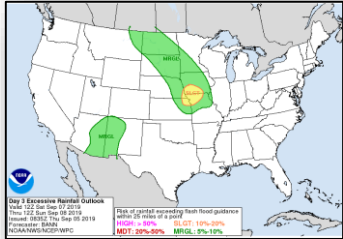
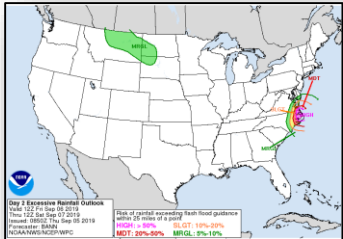
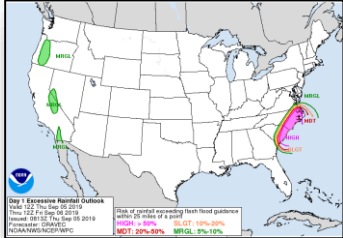
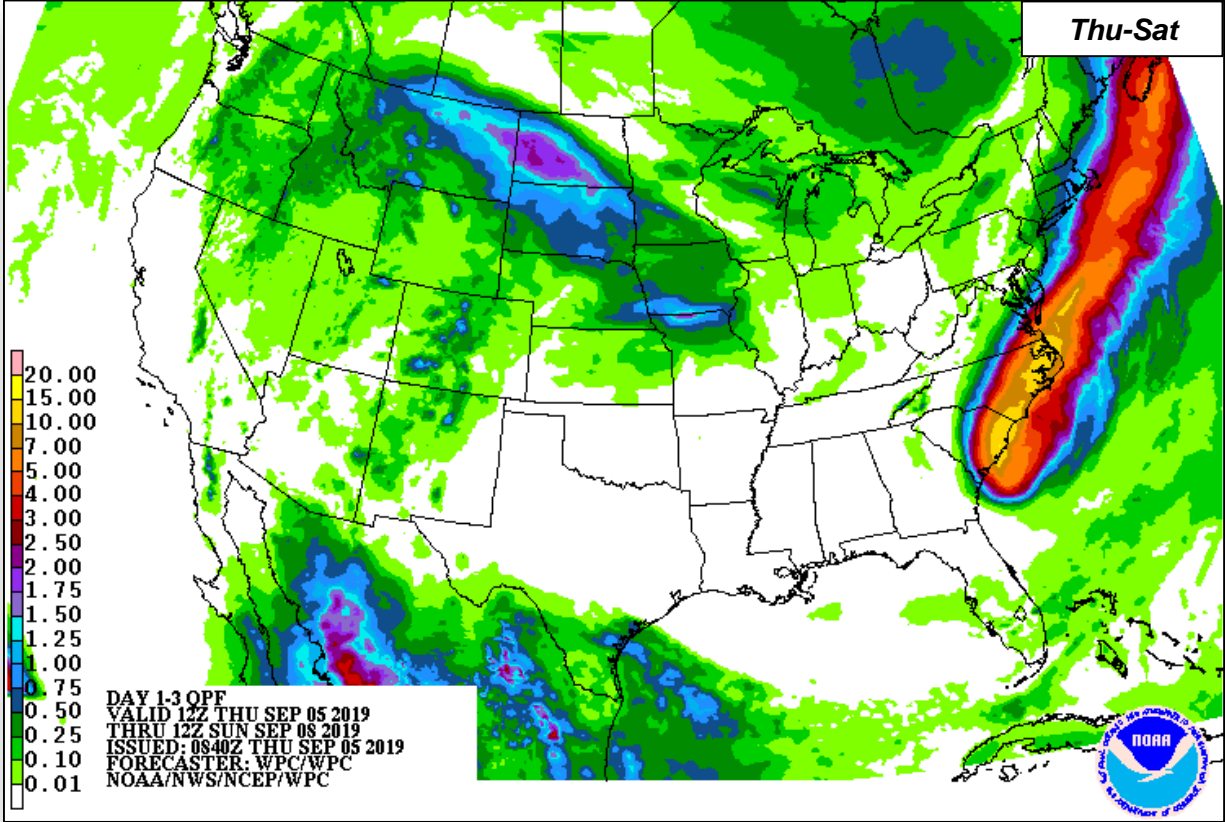
Severe Weather Outlook



Precipitation Forecast



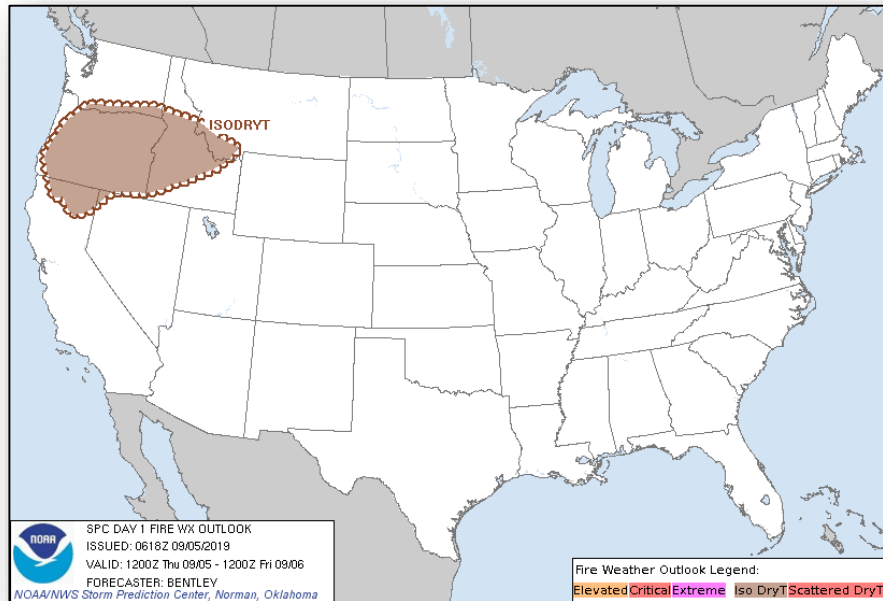
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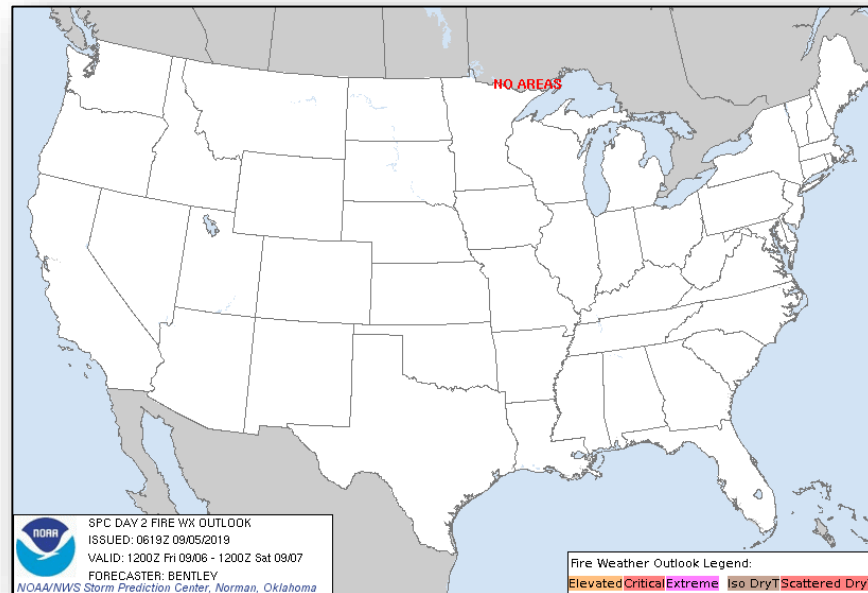
Fire Weather Outlook



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Today

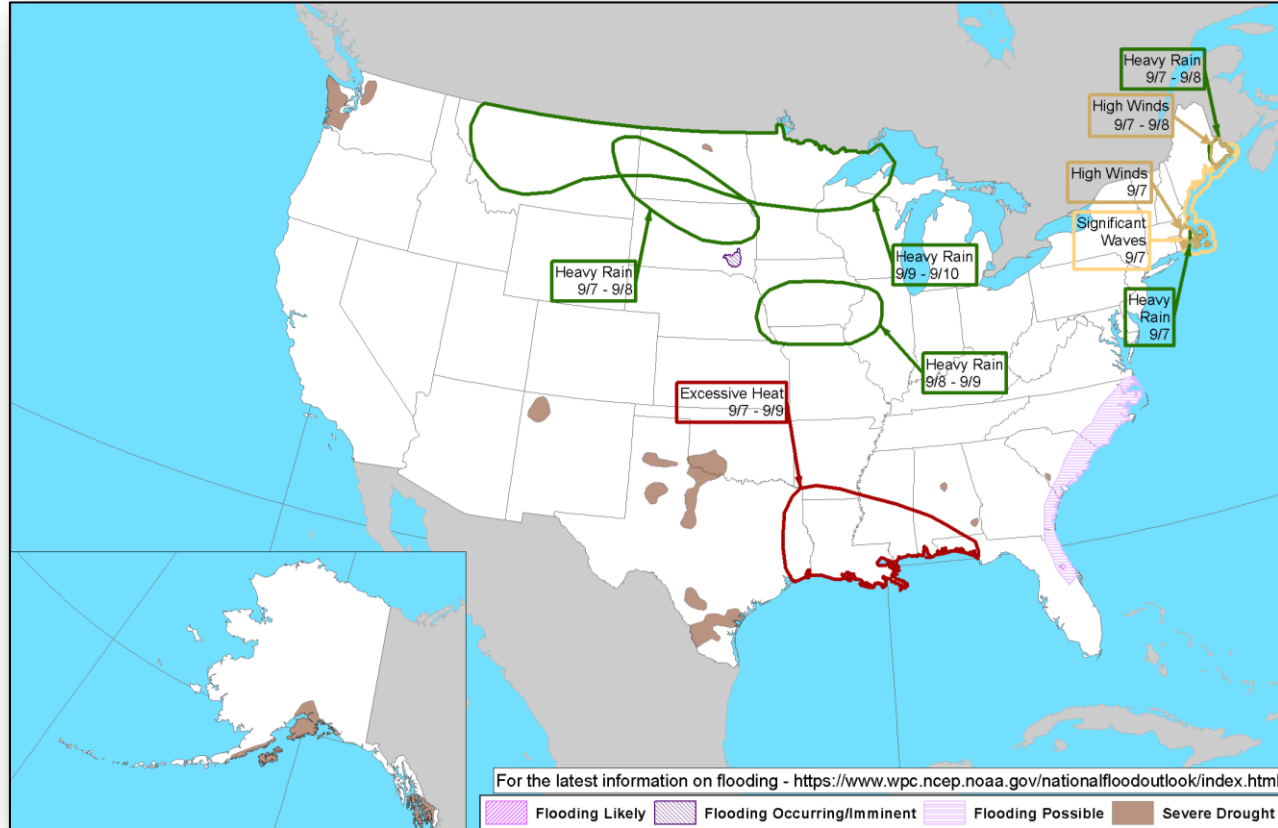


Tomorrow

Hazards Outlook – Sep 7-11



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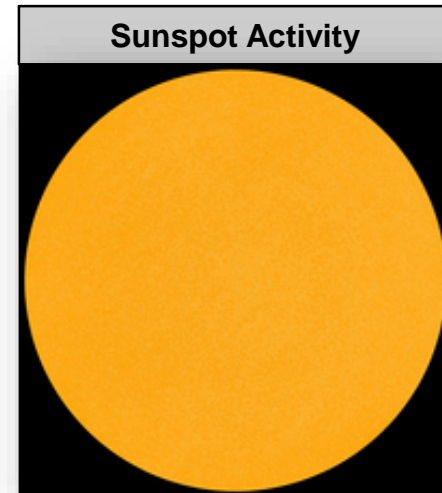
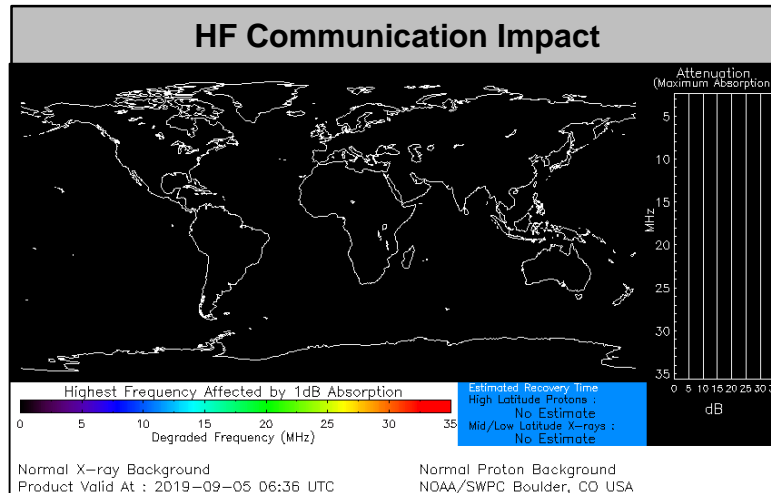


Space Weather



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| | Space Weather Activity | Geomagnetic Storms | Solar Radiation | Radio Blackouts |
|--|------------------------|--------------------|-----------------|-----------------|
| Past 24 Hours | None | None | None | None |
| Next 24 Hours | Minor | G1 | None | None |
| For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation | | | | |



Declaration Requests in Process – 6



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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 |

* Cheyenne River Reservation and the Lower Brule Indian Reservation

** Cheyenne River Reservation and the Rosebud Indian Reservation

FEMA Common Operating Picture



FEMA HQ

| NWC | NRCC |
|------------|---------|
| Monitoring | Level I |

FEMA REGIONS

| WATCH | RRCC |
|------------|------|
| Monitoring | I |
| Monitoring | II |
| Enhanced | III |
| Monitoring | IV |
| Monitoring | V |
| Monitoring | VI |
| Monitoring | VII |
| Monitoring | VIII |
| Monitoring | IX |
| Monitoring | X |

Activation Details

NRCC – Gold Team on duty
Region III RRCC: Level II, day shift
Region III RWC: Enhanced Watch, 24/7
Region IV RRCC: Level I, 24/7

As of 3:00 a.m. EDT Sept 5, 2019 Created by: FEMA NWC

4413-DR-AK
FCO: Timothy Mannor
JFO: Anchorage, AK (AFO)

3415-EM-CA
FCO: Robert J. Fenton
4382-DR-CA
4407-DR-CA
FCO: David G. Samaniego
JFO: Sacramento, CA
RDX IMAT-1

4433-DR-GU
FCO: Tracy Haynes
JFO: Saipan, MP
CNMI

4437-DR-MT
(closing Sept 6)
FCO: Nathan Knapp
VFO: Denver, CO
3412-EM-KS
(closing Sept 10)
FCO: David Gervino
4449-DR-KS
FCO: Dan Best
4403-DR-KS
4417-DR-KS
FCO: Heather R. Smith
VFO: Kansas City, MO
3417-EM-PR
FCO: James N. Russo
JFO: TBD
RI IMAT

4438-DR-OK
FCO: Gerry Stolar
JFO: Warr Acres, OK

3418-EM-USVI
FCO: Seamus K. Leary
JFO: TBD

4418-DR-WA
FCO: Willie G. Nunn
JFO: Camp Murray, WA

4420-DR-NE
4446-DR-PTN
FCO: C. Johnson Cage
JFO: Lincoln, NE

4440-DR-SD
4448-DR-OST
FCO: James Stephenson
JFO: Sioux Falls, SD

4386-DR-IA
4392-DR-IA
4421-DR-IA
4430-DR-S&FTMI
FCO: Timothy J. Scranton
JFO: Windsor Heights, IA

4459-DR-WI
FCO: Steven W. Johnson
JFO: TBD

4451-DR-MO
4435-DR-MO
FCO: Jon Huss
JFO: Jefferson City, MO

4414-DR-MN
4442-DR-MN
FCO: John F. Boyle
4424-DR-OH
4447-DR-OH
FCO: Steven Johnson
JFO: Columbus, OH

4457-DR-NH
4445-DR-VT
4367-DR-ME
4372-DR-MA
4379-DR-MA
4410-DR-CT
FCO: James McPherson
JFO: Williston, VT

4428-DR-KY
FCO: Allan Jarvis
VFO: Frankfort, KY

4408-DR-PA
FCO: Steven S. Ward
JFO: Harrisburg, PA

4455-DR-WV
FCO: Jason Burroughs
JFO: Charleston, WV
RIII IMAT

4427-DR-TN
4400-DR-GA
FCO: Manny J. Toro
JFO: Nashville, TN

4393-DR-NC
4412-DR-NC
3423-EM-NC
FCO: Elizabeth Turner
JFO: Durham, NC

3421-EM-SC
FCO: Allan Jarvis
JFO: TBD

3422-EM-GA
FCO: Manny J. Toro
JFO: IRO

4399-DR-FL
FCO: Thomas Dargan
3419-EM-FL
FCO: Thomas J. McCool
JFO: Tallahassee, FL

4456-DR-MCH
FCO: Benjamin D. Abbott
JFO: TBD

4454-DR-TX
4416-DR-TX
FCO: Sandra Eslinger
VFO: Austin, TX (TRO)

4441-DR-AR
FCO: Jerry S. Thomas
JFO: Little Rock, AR

3413-EM-LA
4439-DR-LA
FCO: Traci Brasher
3416-EM-LA
4458-DR-LA
FCO: John F. Long
VFO: Baton Rouge, LA (URO)

4415-DR-MS
4429-DR-MS
4450-DR-MS
FCO: Jose M. Grot
JFO: Ridgeland, MS

4337-DR-FL
3420-EM-STOF
FCO: Gary Stanley
JFO: Orlando, FL

FEMA Hurricane Dorian Response
MERS: DC, FL, GA, PR, SC, NC, VA
Florida EOC – Tallahassee, FL
N IMAT E, RIV IMAT 1, RIV LNO
South Carolina EOC – Columbia, SC
RVI IMAT, RIV LNO
Georgia EOC – Atlanta, GA
RIV IMAT-2, RIV LNO
North Carolina EOC – Raleigh, NC
RVIII IMAT
RIV LNO
Virginia EOC – Richmond, VA
RII IMAT
Maxwell AFB, AL
Staging Team
North Field, SC
Staging Team
Charlotte & Ft. Bragg, NC
Staging Team
Albany & Warner Robbins, GA
Staging Team
Orlando, FL
USAR IST Red

Field Office Staging Area
JFOs: 21 / VFOs: 6
DRs: 61
EMs: 11
Deployed Teams

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 |

| Team: | US&R | MERS | FCOs | FDRCs | IM WORKFORCE |
|-------------|--------|----------|-------------|-------|--------------|
| Status | (<33%) | (33-65%) | (≤1 Type 1) | (≥3) | |
| Assigned: | 28 | 36 | 38 | 12 | 13,755 ▼ |
| Unavailable | 3 | 0 | 1 | 2 | 3,971 ▲ |
| Deployed: | 22 | 14 | 31 | 7 | 7,019 ▲ |
| Available: | 3 | 22 | 6 | 3 | 2,792/ 20% ▼ |

IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability

EHP 9% (52/560); ER 15% (11/71); FL 15% (23/155); FM 21% (59/285); HM 21% (256/1202); HR 16% (36/223); IT 8% (51/655); LOG 11% (142/1337); OPS 12% (33/283); PA 11% (286/2657); PLAN 11% (46/406); SAF 10% (6/61); SEC 18% (23/125)



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

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