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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

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

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.)

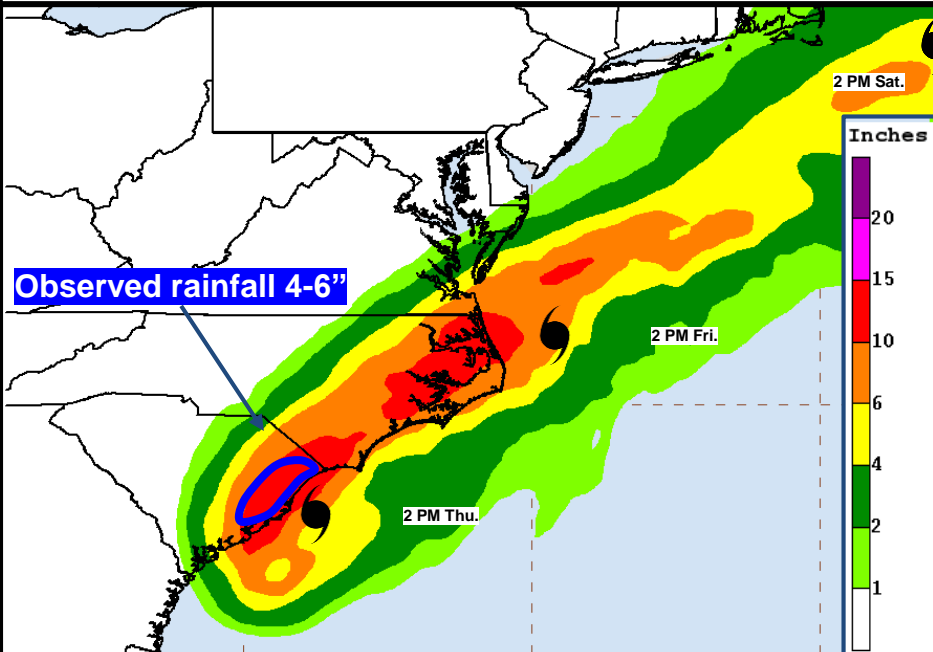
U.S Rainfall Potential – Hurricane Dorian



FEMA

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

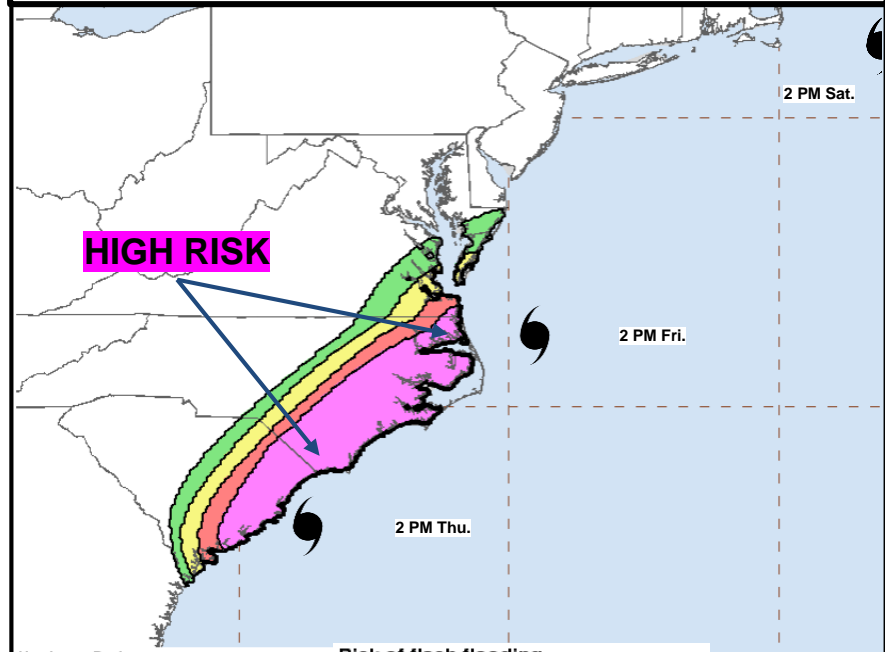
3-Day Rainfall Forecast Through Early Sunday, Sept. 8



Hurricane Dorian
72-hour Day 1-3 Rainfall Forecast (inches)
Created 6:21 AM EDT Thu Sep 5 2019
Valid 8:00 AM EDT Thu Sep 5 2019
through 8:00 AM EDT Sun Sep 8 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. 70

Flash Flooding Risk through Saturday Morning



Hurricane Dorian
Day 1-3 Excessive Rainfall Outlook
Created 6:21 AM EDT Thu Sep 5 2019
Valid 8:00 AM EDT Thu Sep 5 2019
through 8:00 AM EDT Sun Sep 8 2019
NOAA/NWS/NCEP/WPC

Risk of flash flooding	
5%: Marginal	20%: Moderate
10%: Slight	50%: High

Hurricane Dorian

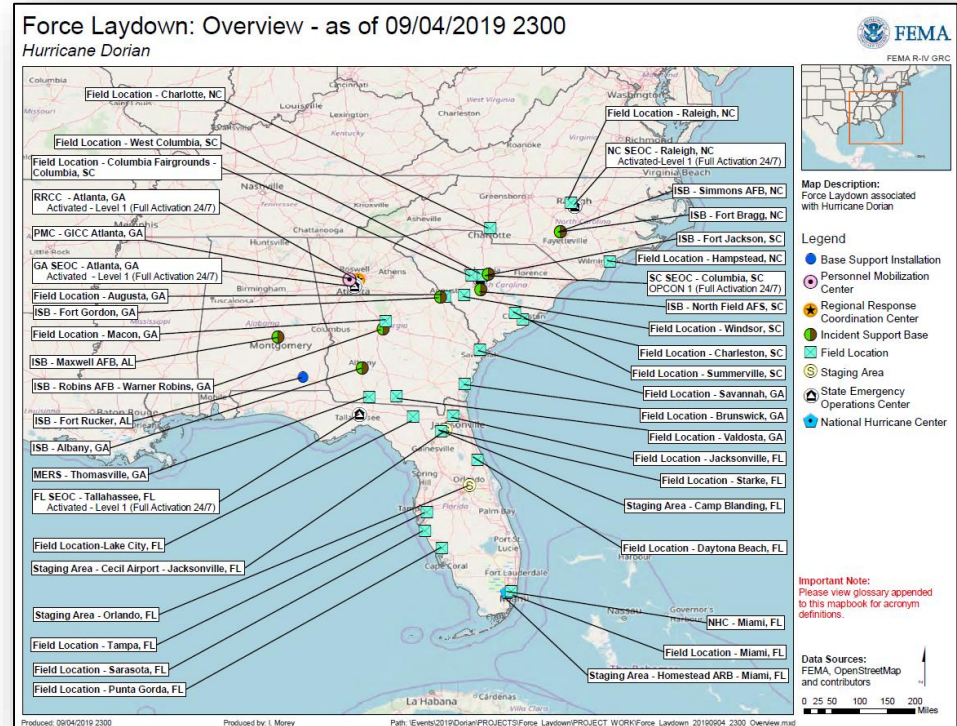


Local Preparations/Response

- 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

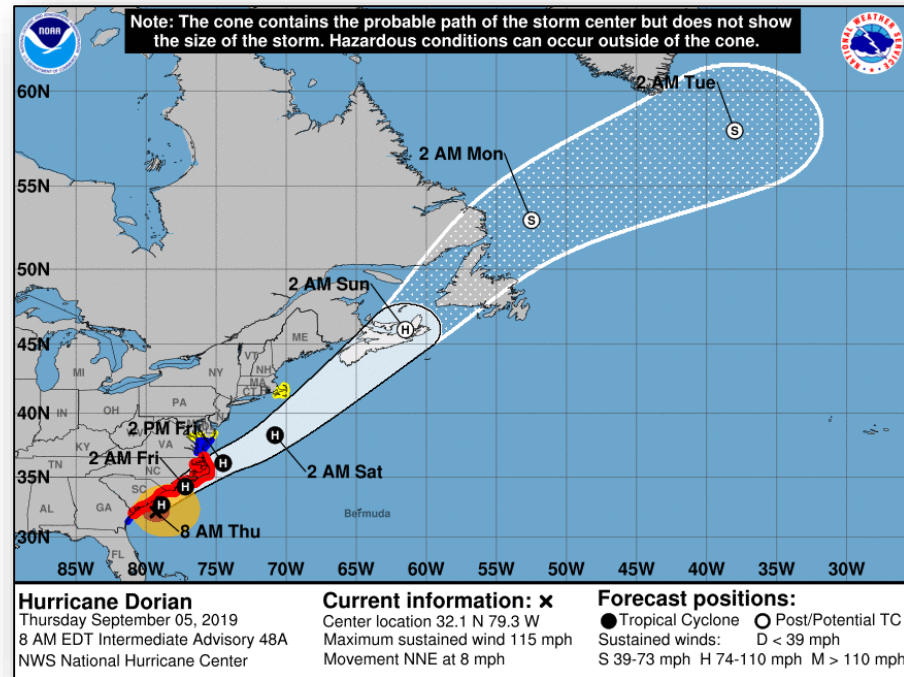
- NRCC at Level I, 24/7 with all LNOs and ESFs
- Region III RWC at Enhanced Watch; RRCC Level II (day shift only)
 - LNO deployed to VA
- Region IV RRCC at Level I, 24/7
 - LNOs deployed to FL, STOF, GA, SC, and NC
- IMAT Teams deployed:
 - National IMAT East: FL
 - Region III IMAT: VA EOC
 - Region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






















Tropical Outlook – Atlantic

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 |  Hurricane |  Trop Stm |  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)

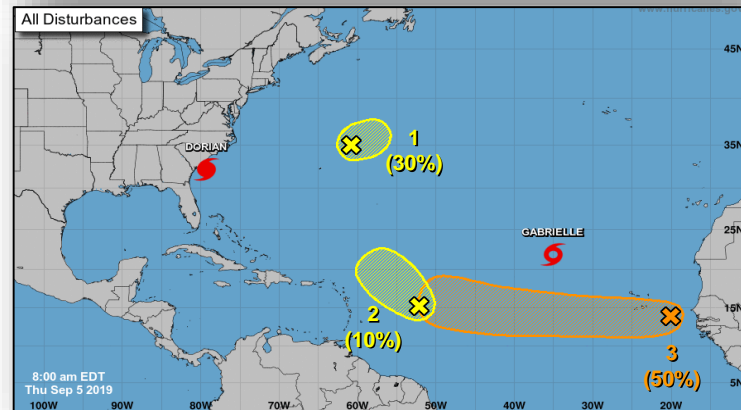
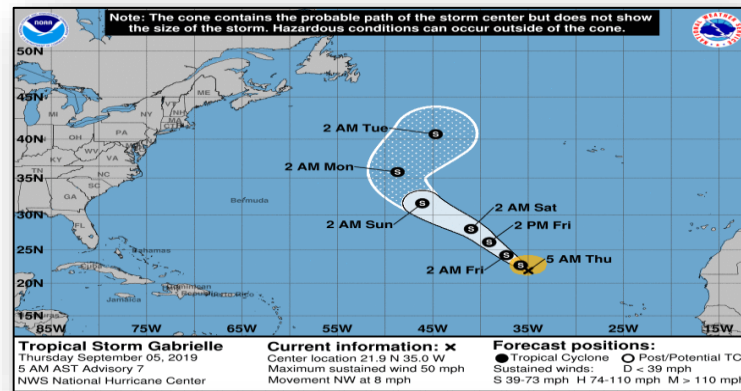
- Few hundred miles NE of Bermuda
- Formation chance through 48 hours: **Low (30%)**
- Formation chance through 5 days: **Low (30%)**

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%)**

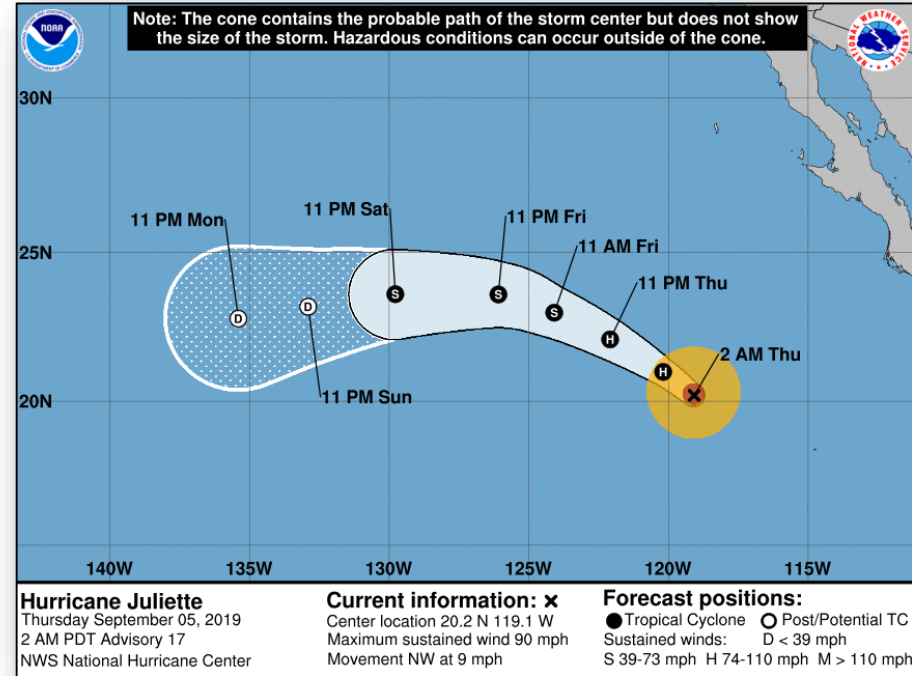


Tropical Outlook – Eastern Pacific



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

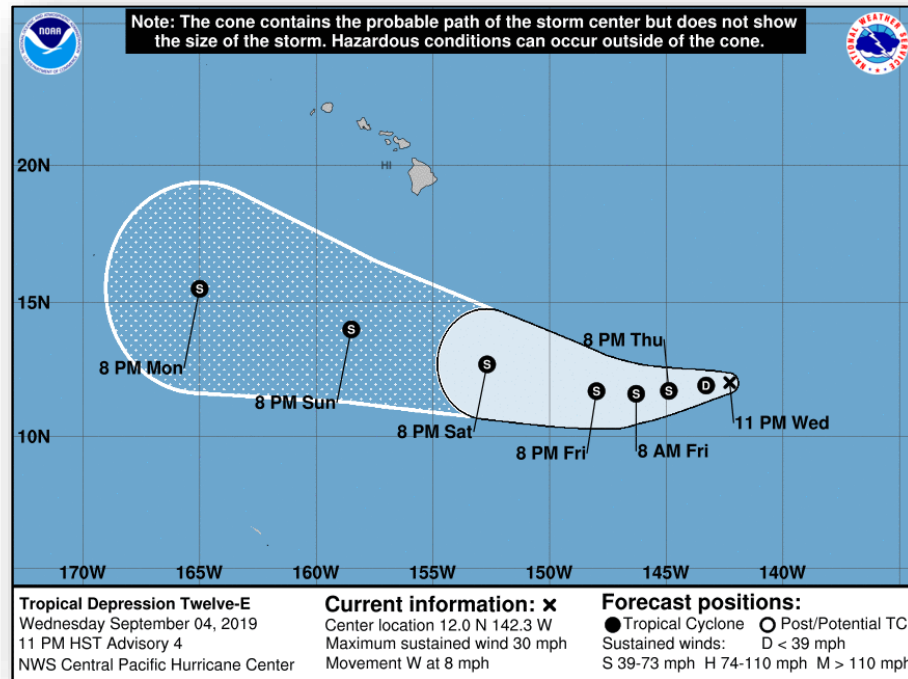
Potential track area: Day 1-3 Day 4-5
Watches: Hurricane Trop Stm
Warnings: Hurricane Trop Stm
Current wind extent: Hurricane Trop Stm

Tropical Outlook – Central Pacific

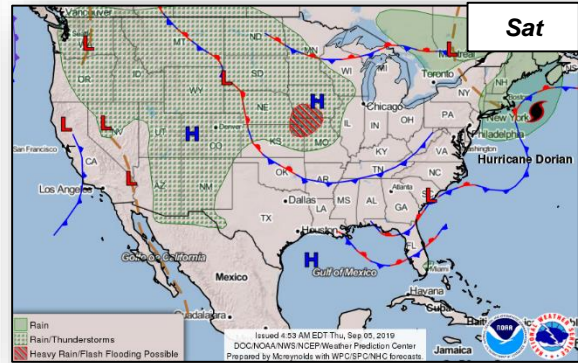
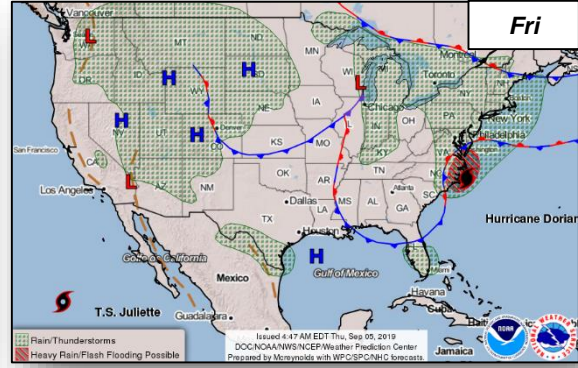
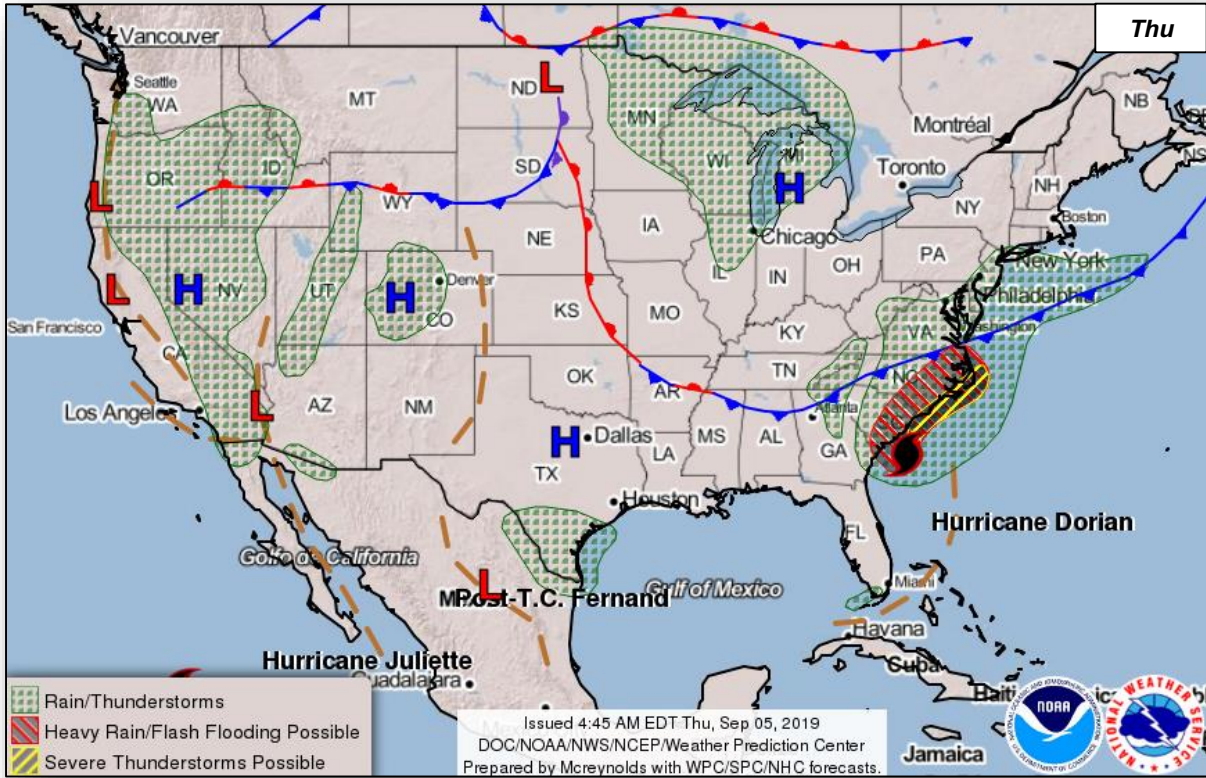


Tropical Depression Twelve-E (Advisory 4 as of 5:00 a.m. EDT)

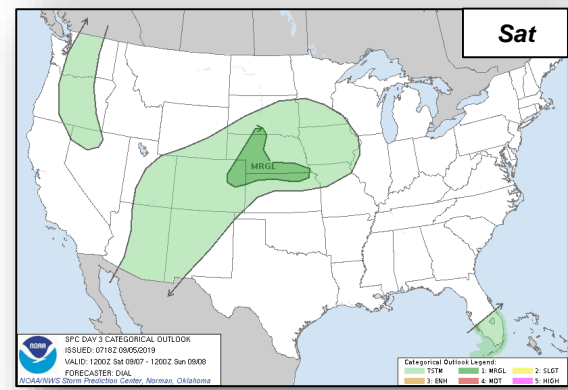
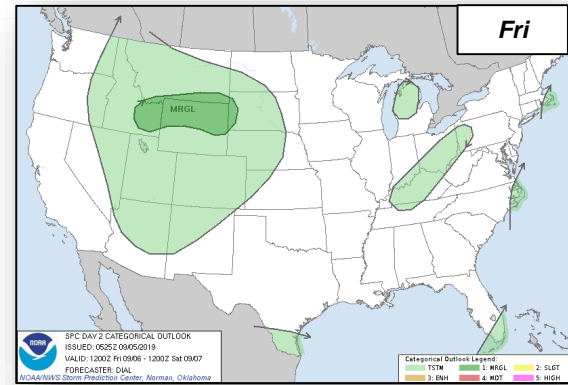
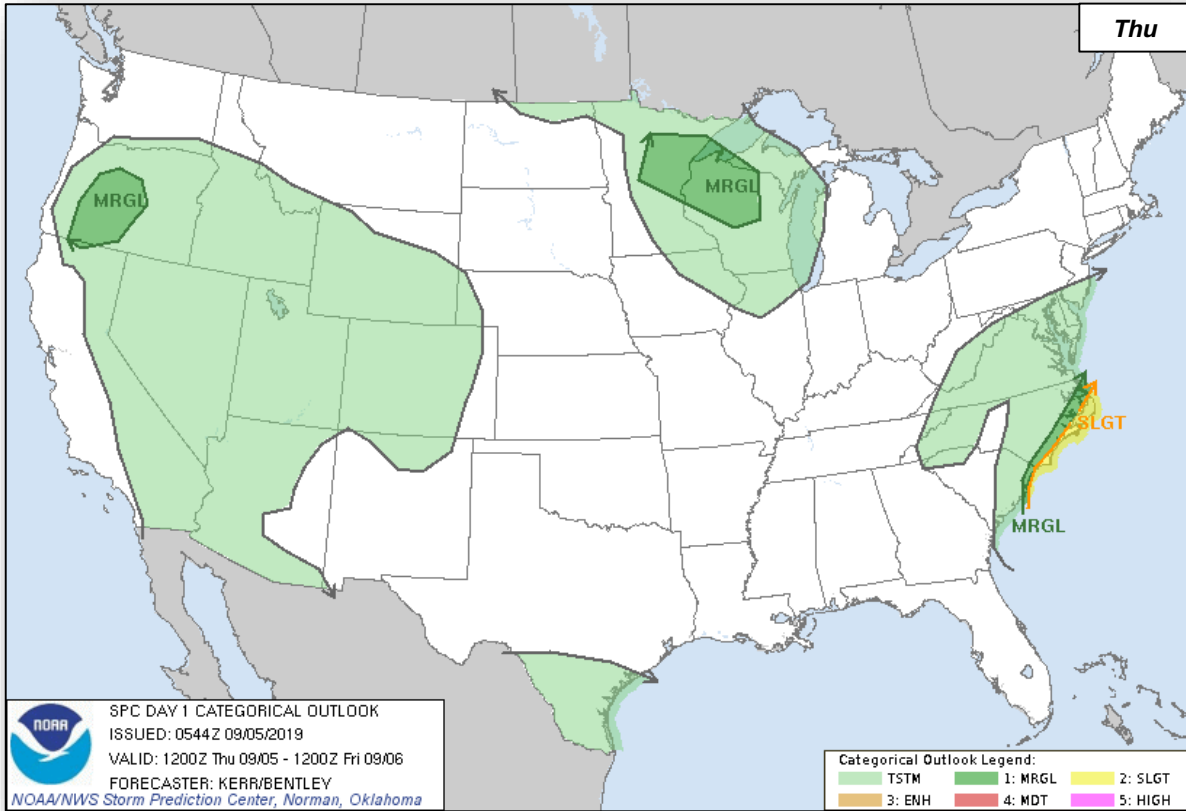
- 1000 miles ESE of Hilo, Hawaii
- Maximum sustained winds 30 mph
- Moving W at 8 mph



National Weather Forecast



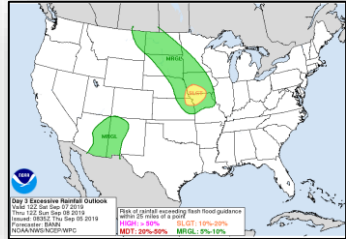
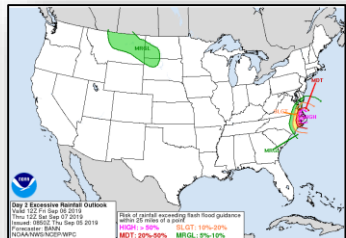
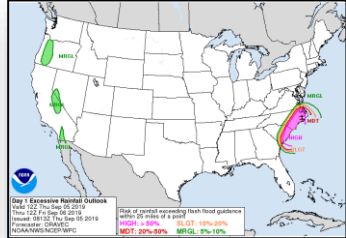
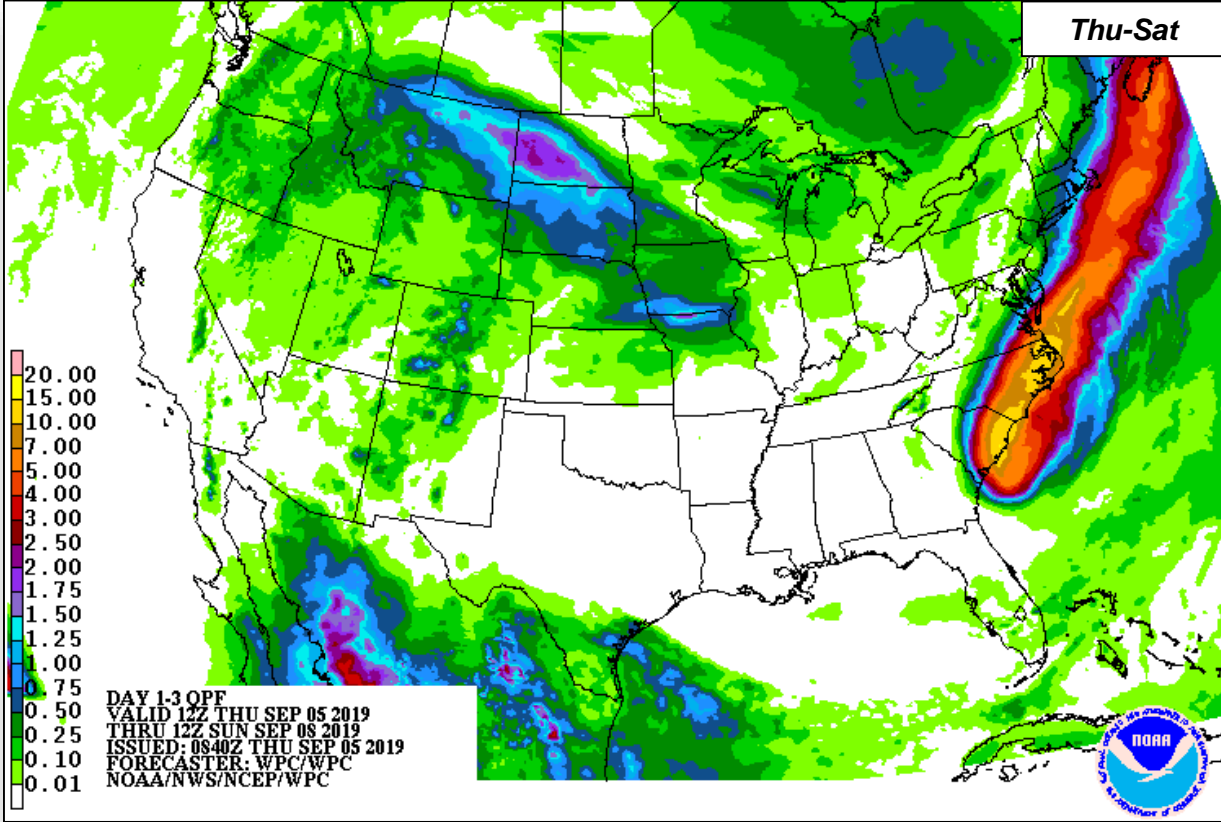
Severe Weather Outlook



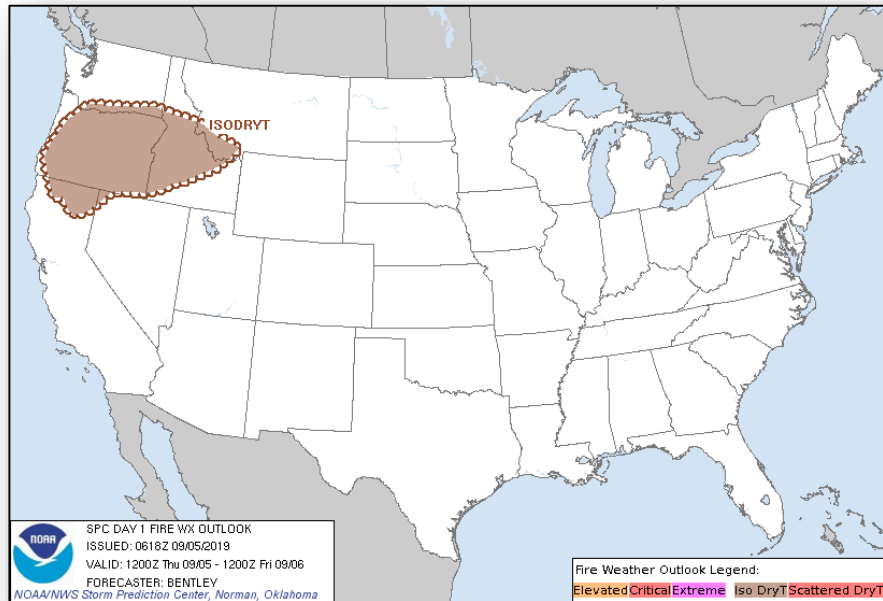
Precipitation Forecast



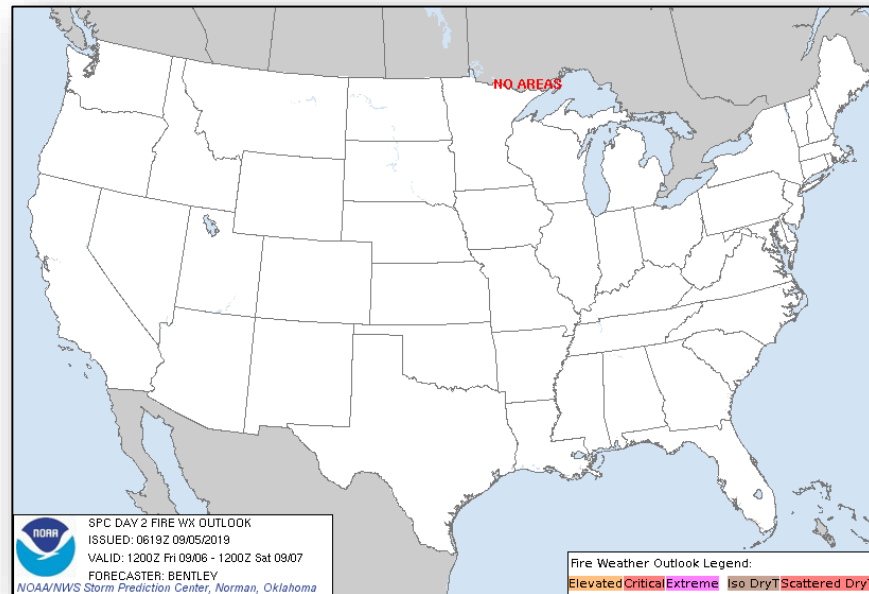
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Fire Weather Outlook



Today

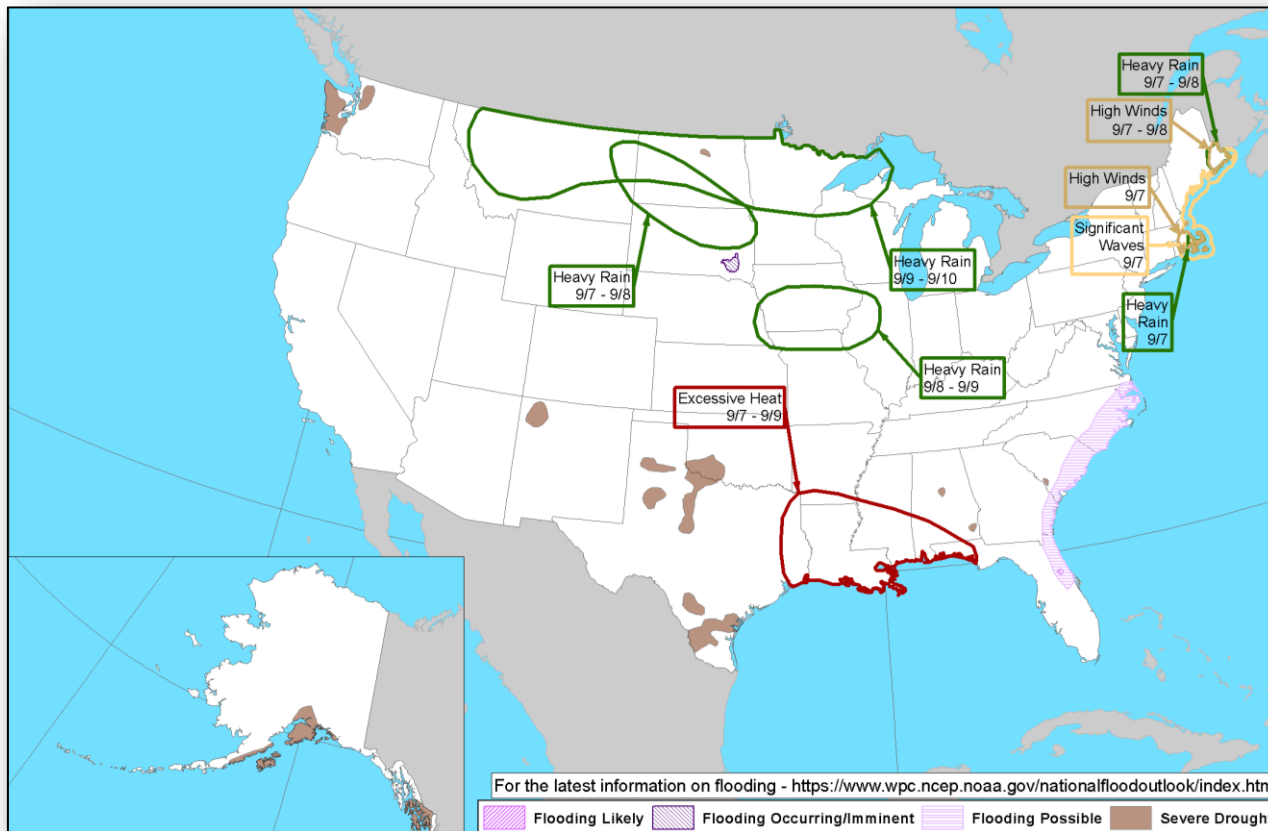


Tomorrow

Hazards Outlook – Sep 7-11



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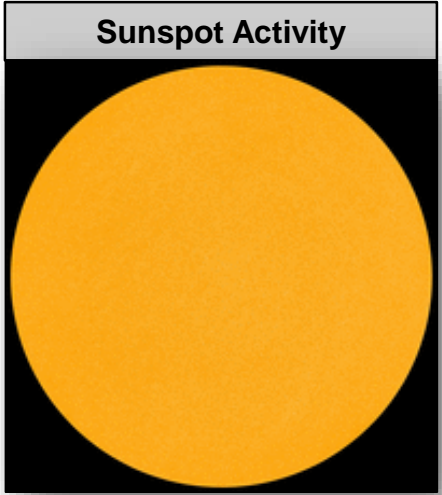
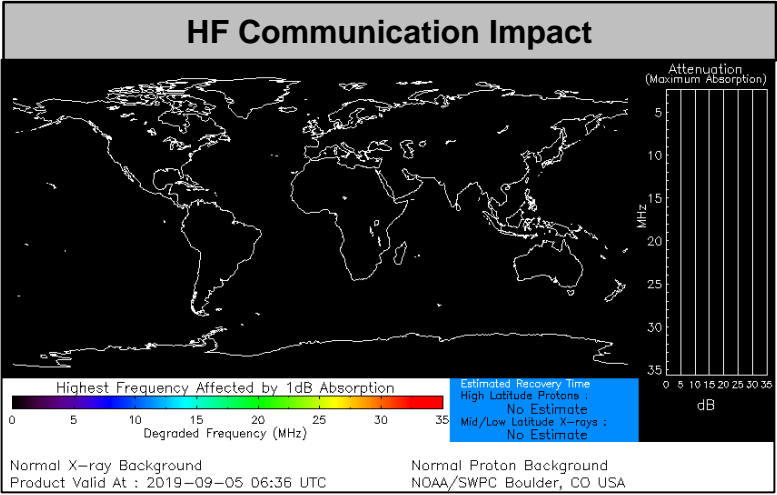
Space Weather



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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

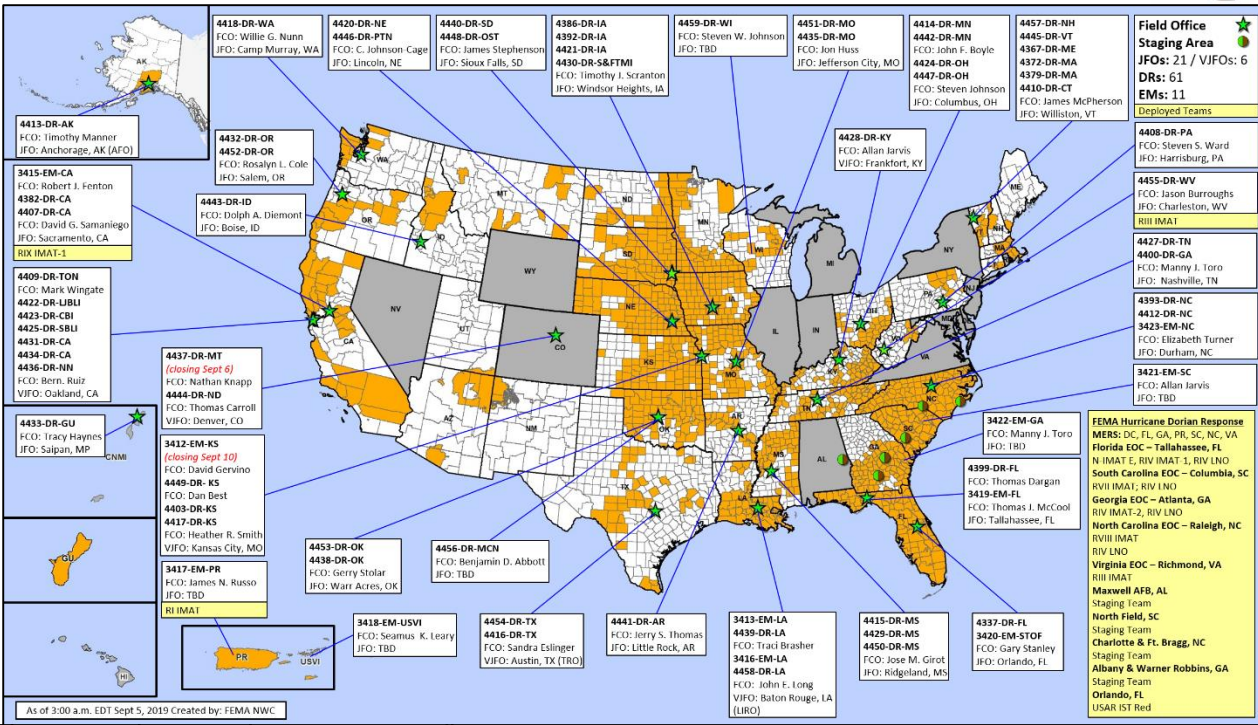


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FEMA HQ	
NWC	NRCC
Monitoring	Level I

FEMA REGIONS		
WATCH	RRCC	
Monitoring I	Rostered	
Monitoring II	Rostered	
Enhanced III	Level II	
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
 Region III RRCC: Level II, day shift
 Region III RWC: Enhanced Watch, 24/7
 Region IV 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	

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)	

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



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