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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, September 7, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Hurricane Dorian
- Severe thunderstorms possible – Central Plains
- Heavy rain and flash flooding possible – Southwest; Central Plains to Middle Mississippi Valley

Tropical Activity:

- Atlantic:
 - Hurricane Dorian
 - Tropical Storm Gabrielle
 - Disturbance 1: Medium (60%)
- Eastern Pacific:
 - Tropical Storm Juliette
 - Disturbance 1: Low (30%)
- Central Pacific:
 - Disturbance 1 (remnants of Akoni): Low (20%)
- Western Pacific: No activity affecting U.S. interests

Declaration Activity:

- Major Disaster Declaration Request – South Carolina
- Amendment No. 18 to FEMA-4337-DR-FL

Hurricane Dorian



Situation

Dorian remains a Category 1 hurricane with maximum sustained winds of 85 mph and moving northeast at 25 mph. On this forecast track the center will pass to the southeast of New England this morning. Tropical storm conditions, heavy rainfall, and flooding will gradually diminish over eastern North Carolina and the DelMarVA by this morning.

Watches/Warnings:

- Tropical Storm Warning:
 - Woods Hole to Sagamore Beach, MA
 - Nantucket and Martha's Vineyard, MA
 - East of Bar Harbor to Eastport, ME

Lifeline NC Energy lifeline is YELLOW; anticipate returning to GREEN later today as power is restored; all other lifelines remain Green

Safety and Security

- US&R: Fort Bragg, NC: 1 Type I TF, 7 Type III TFs, 3 MRP-W TFs, and 1 HEPP; Ft. Jackson, SC: 1 Type 1 TF, 1 Type III TF; 1 MRP-W TF, 1 HEPP package; Columbia, SC: 1 Red IST (has begun demobilizing), 1 IST C cache, 1 IST E cache (ESF-9 Update, NRCC SLB 12:00 p.m. EDT)
- Evacuations: NC – Mandatory 3 counties, voluntary 8 counties; SC evacuations lifted

Food, Water, Shelter

- Shelters: NC 12 (-63) with 901 (-2,888) occupants; SC 1 (-22) with 16 (-1,339) occupants; VA 1 with 76 occupants (ARC Midnight Shelter Count as of 6:16 a.m. EDT)
- Planned capacity for sheltering across SC, NC and VA is 30k

Health and Medical

- Fatalities / Injuries: FL 6 / 0; NC 1 / 0 (NRCC SLB as of 6:00 p.m. EDT)

Energy

- SC: 30k (peak 160k) customers without power; NC: 61k (peak 235k) customers (DOE Eagle-1 as of 6:45 a.m. EDT)
- All cities reporting at least 90% retail fuel availability (NRCC SLB as of 6:00 a.m. EDT)

Transportation

- Airports: NC and SC – all airports open
- Ports: NC: Wilmington open with restrictions (NRCC SLB as of 6:00 p.m.)

Hurricane Dorian

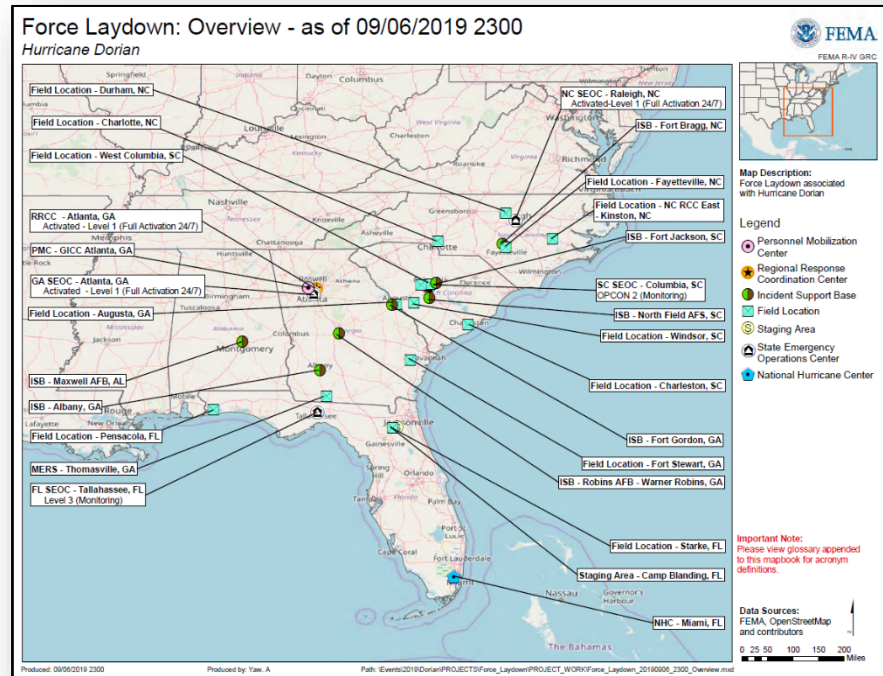


Local Preparations/Response

- SC Governor requested a Major Disaster Declaration on Sep 5
- NC EOC at Full Activation
- VA and MD EOCs at Partial Activation
- TN, MS and SC EOCs at Monitoring

Federal Preparations/Response

- NRCC at Level I, **day shift; Level III with select ESFs, night shift**
- Region III RWC at Enhanced Watch, **night shift; RRCC transitioned to Level III, day shift only**
 - LNO 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: reconstituting**
 - 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
- MERS assets deployed to NC, SC, VA, FL and GA



Declaration Request



Declaration: Emergency Declaration – South Carolina

Requested: Sep 5

Approved: TBD

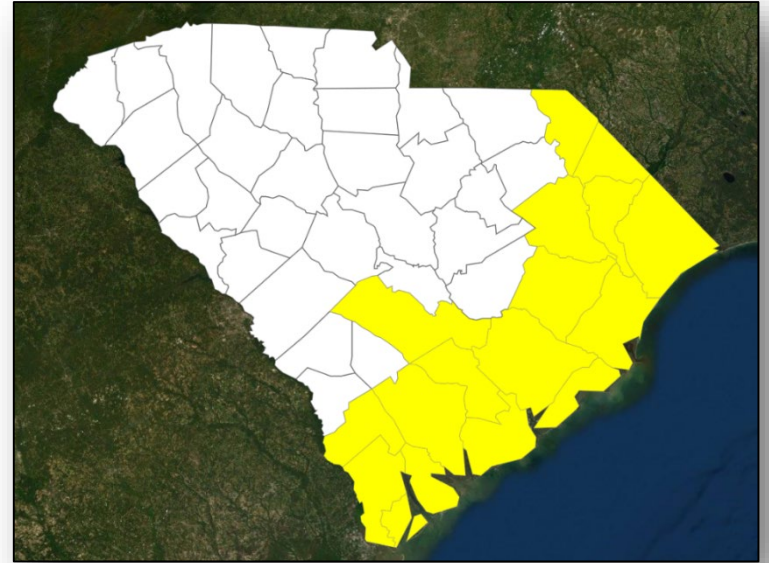
Incident: Hurricane Dorian

Incident Period: Aug 31 and continuing

Includes:

- PA: all categories, including direct federal assistance, for 15 counties
- Hazard Mitigation statewide

FCO: TBD



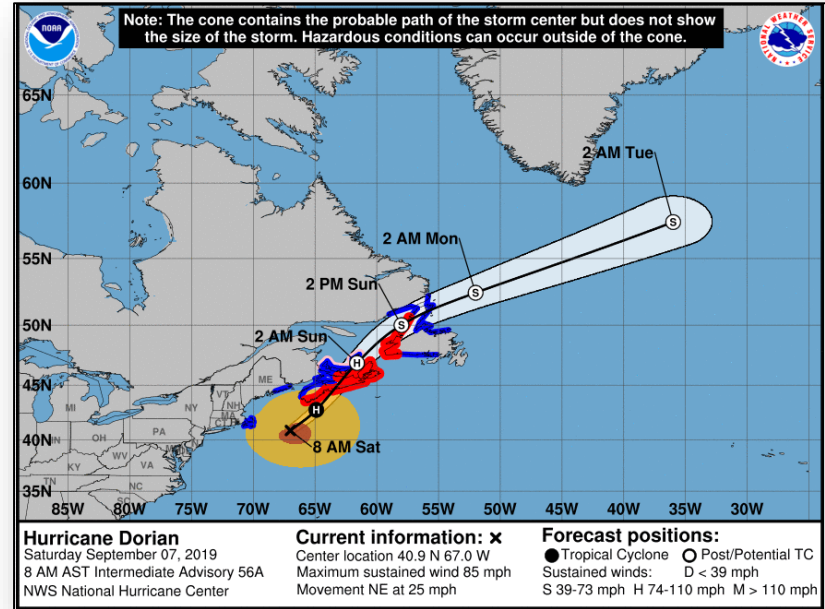
■ PA

Tropical Outlook – Atlantic



Hurricane Dorian (CAT 1) (Advisory # 56A as of 8:00 a.m. EDT)

- 160 miles SE of Nantucket, MA
- Moving NE at 25 mph
- Maximum sustained winds 85 mph
- Forecast to become a powerful post-tropical cyclone over eastern Canada by tonight or early Sunday
- Hurricane-force winds extend 105 miles; tropical-storm-force winds extend 310 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

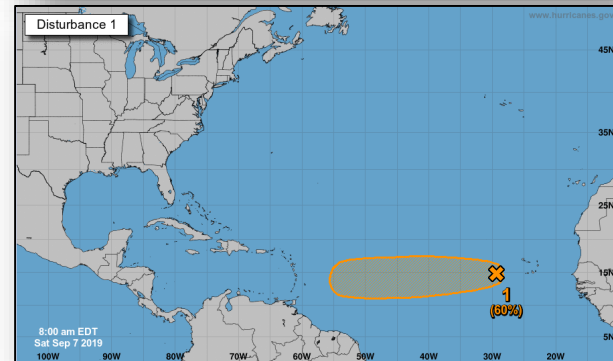
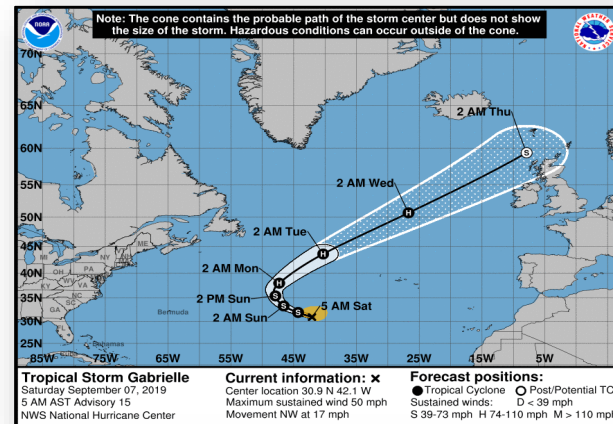


Tropical Storm Gabrielle (Advisory #15 as of 5:00 a.m. EDT)

- 990 miles WSW of the Azores
- Moving NW at 17 mph
- Maximum sustained winds 50 mph
- Tropical storm force winds extend 185 miles
- Expected to become a hurricane by Sunday night

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

- Located a few hundred miles W of the Cabo Verde Islands
- Moving W across the eastern and central tropical Atlantic Ocean
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (60%)



Current Disturbances & 5 Day Cyclone Formation: X < 40% | X 40-60% | X > 60%
 Tropical / Sub-Tropical Cyclone: \circ Depression | \circ Storm | \circ Hurricane | \circ Post-Tropical Cyclone / Remnants

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

Tropical Outlook – Eastern Pacific

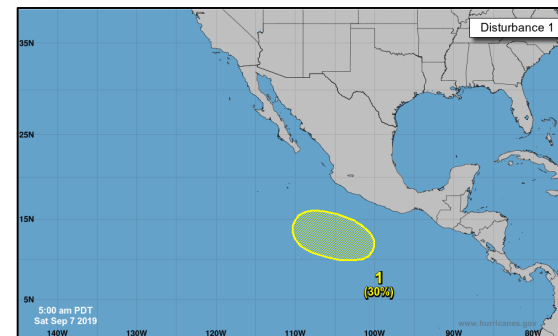
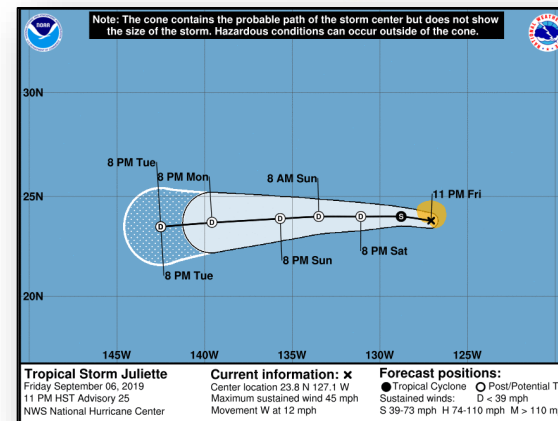


Tropical Storm Juliette (Advisory #25 as of 5:00 a.m. EDT)

- 1,090 miles W of southern tip of Baja California, Mexico
- Moving W at 12 mph
- Maximum sustained winds 45 mph
- Tropical-storm-force winds extend 70 miles
- Expected to become post-tropical low today

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

- Expected to form early next week a few hundred miles SW of the southern coast of Mexico
- Moving WNW at 10 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)



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

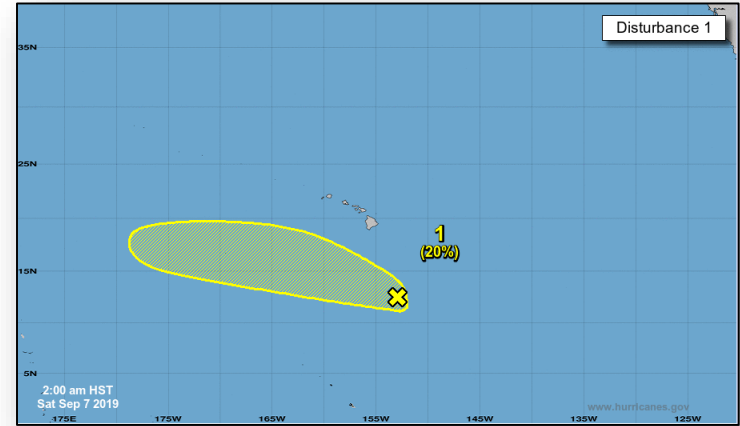
Potential track area: Day 1-3 | Day 4-5
 Watches: Hurricane | Trop Stm
 Warnings: Hurricane | Trop Stm
 Current wind extent: Hurricane | Trop Stm

Tropical Outlook – Central Pacific



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

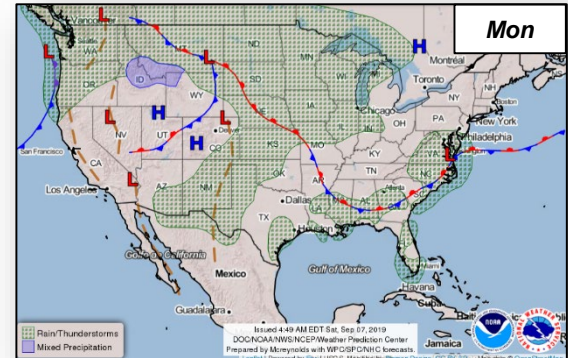
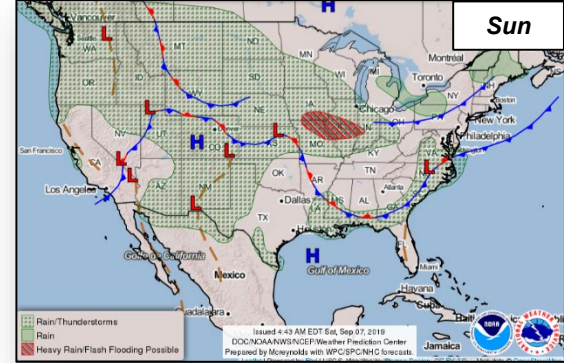
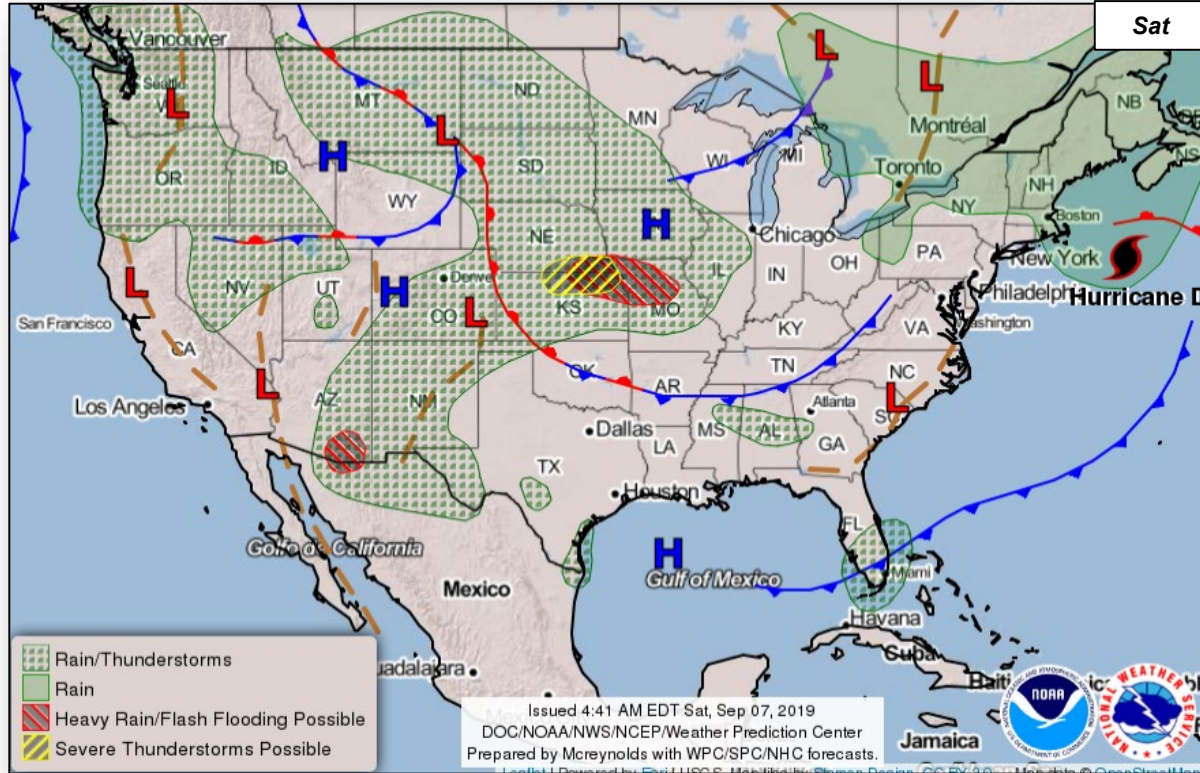
- Located 600 miles SSE of Hilo, HI
- Remnants of Tropical Storm Akoni
- Moving NW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



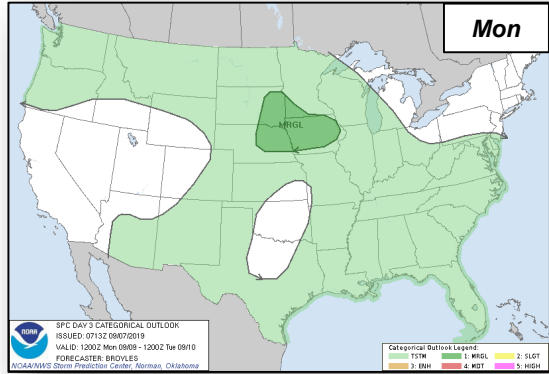
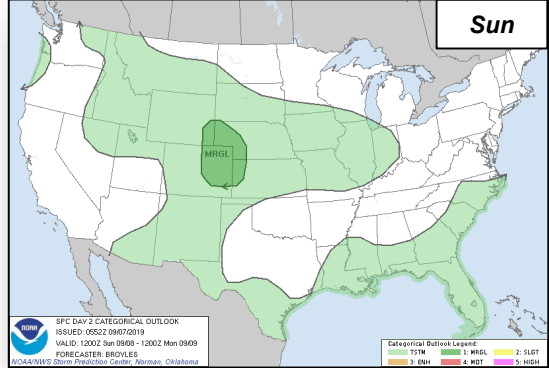
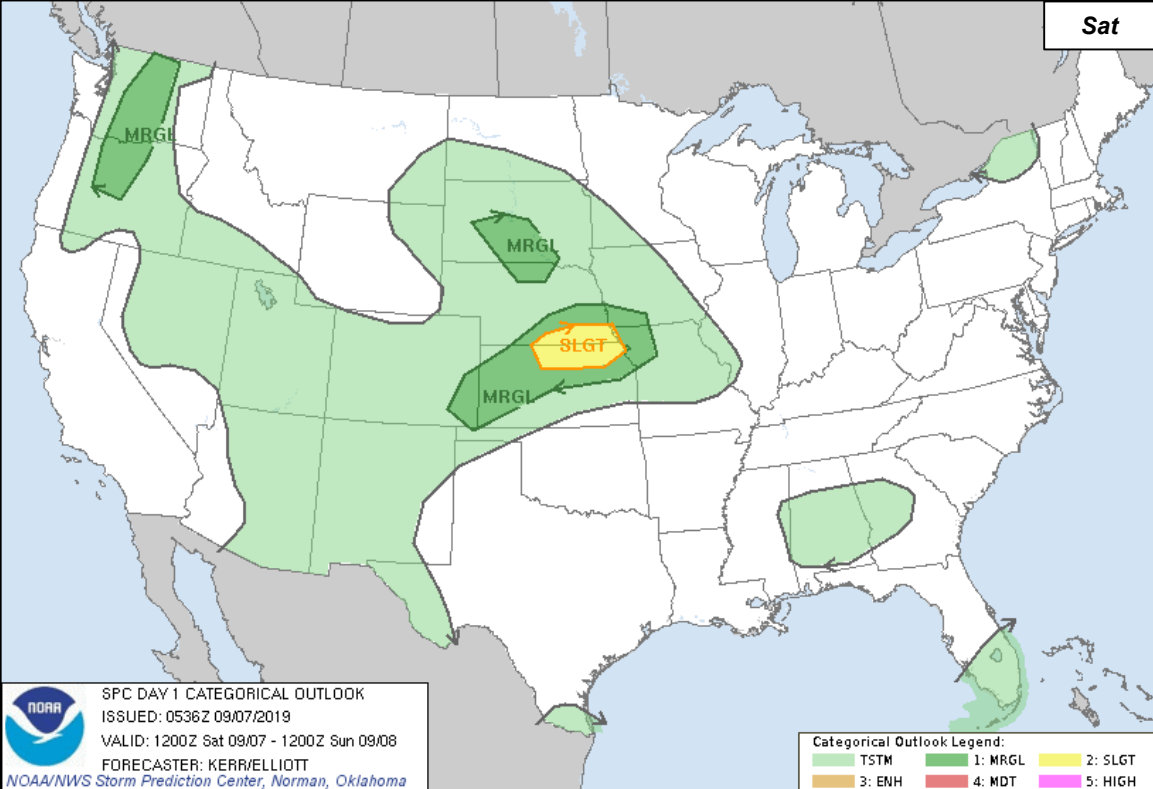
Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✕ 40-60% | ✕ > 60%
Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ⊗ Post-Tropical Cyclone / Remnants

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

National Weather Forecast



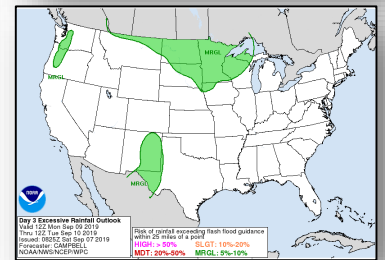
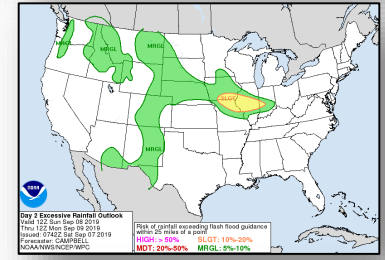
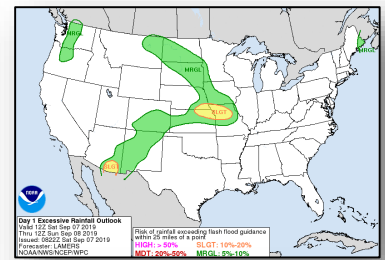
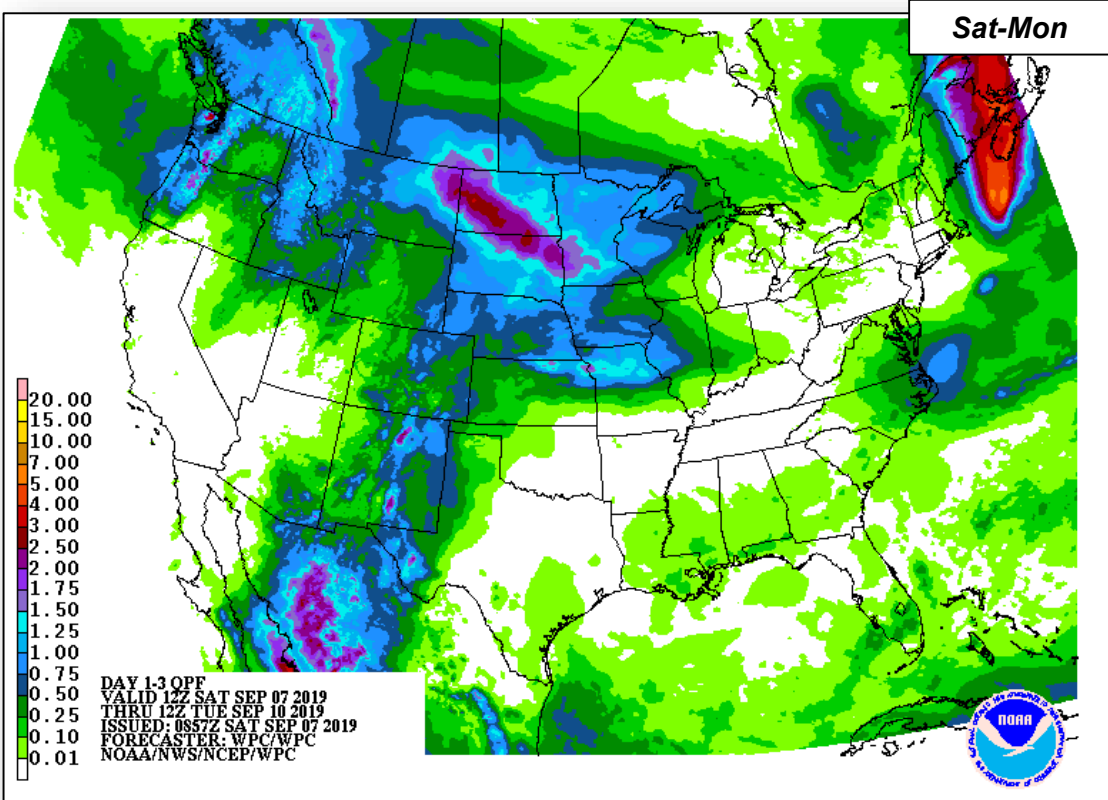
Severe Weather Outlook



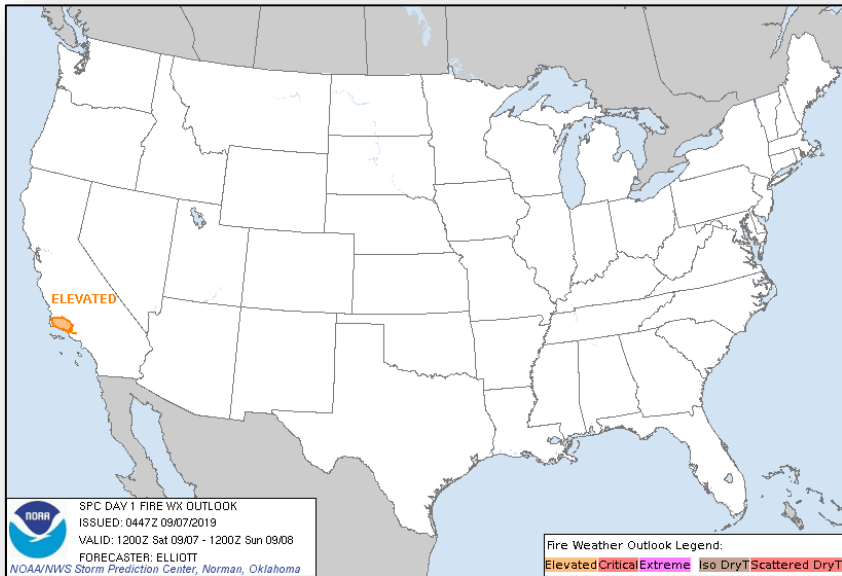
Precipitation Forecast



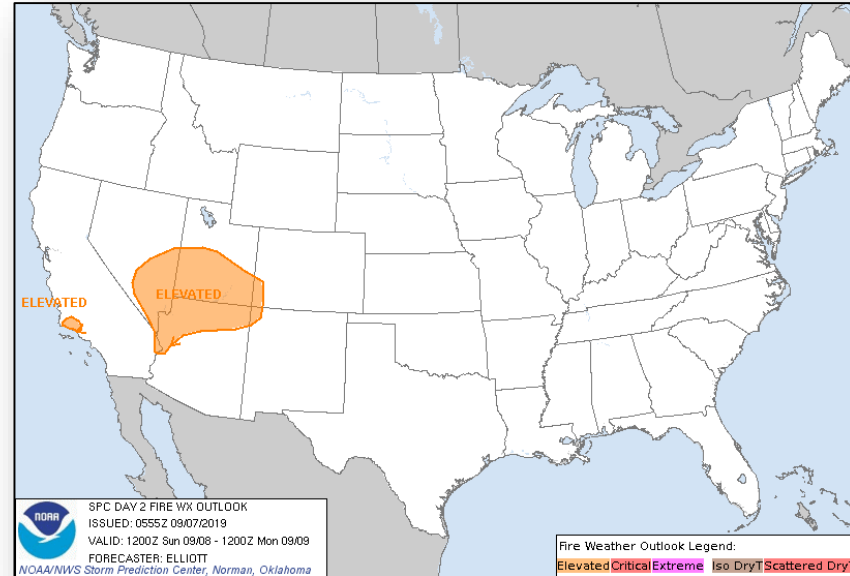
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Fire Weather Outlook



Today

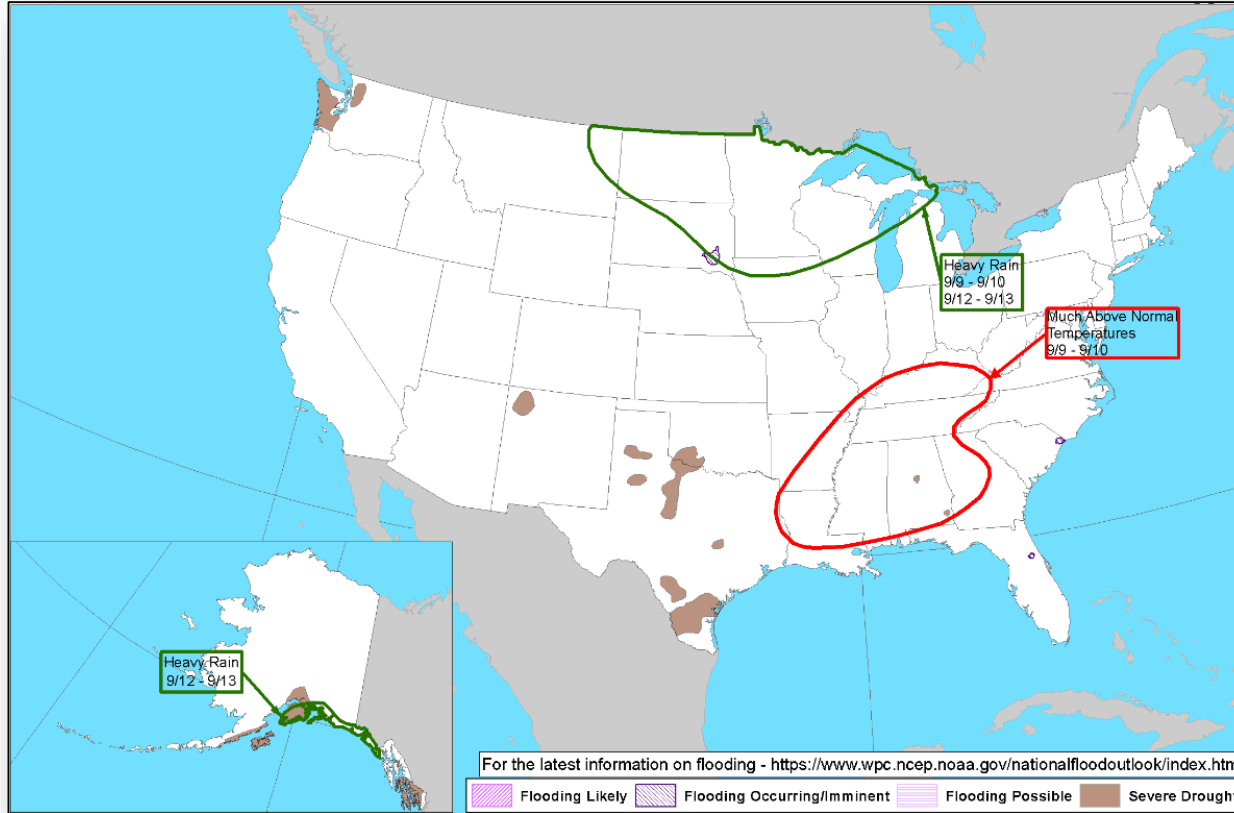


Tomorrow

Hazards Outlook – Sep 9-13



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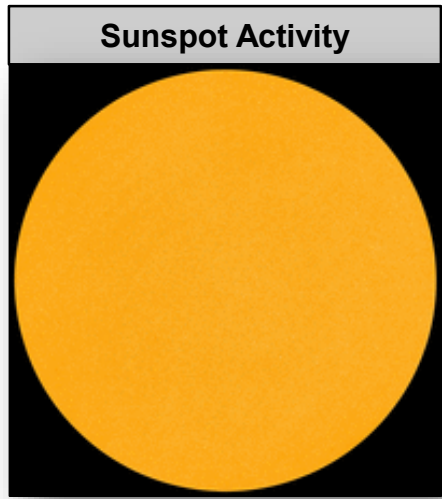
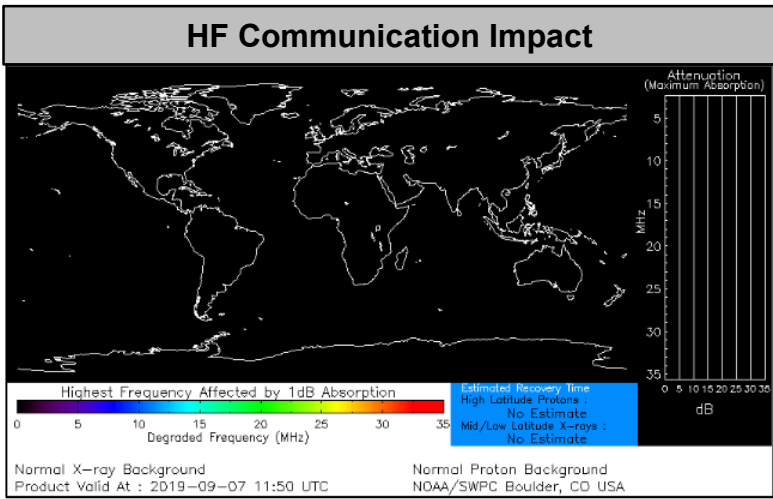
Space Weather



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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>



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) DENIED Sep 6	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
SC – Hurricane Dorian	DR		X	X	Sep 5

* Cheyenne River Reservation and the Lower Brule Indian Reservation

** Cheyenne River Reservation and the Rosebud Indian Reservation

Declaration Amendments



FEMA

Declaration	Number	Issued	Action
4337-DR-FL	18	Aug 23	Amends the cost sharing arrangements

FEMA Common Operating Picture

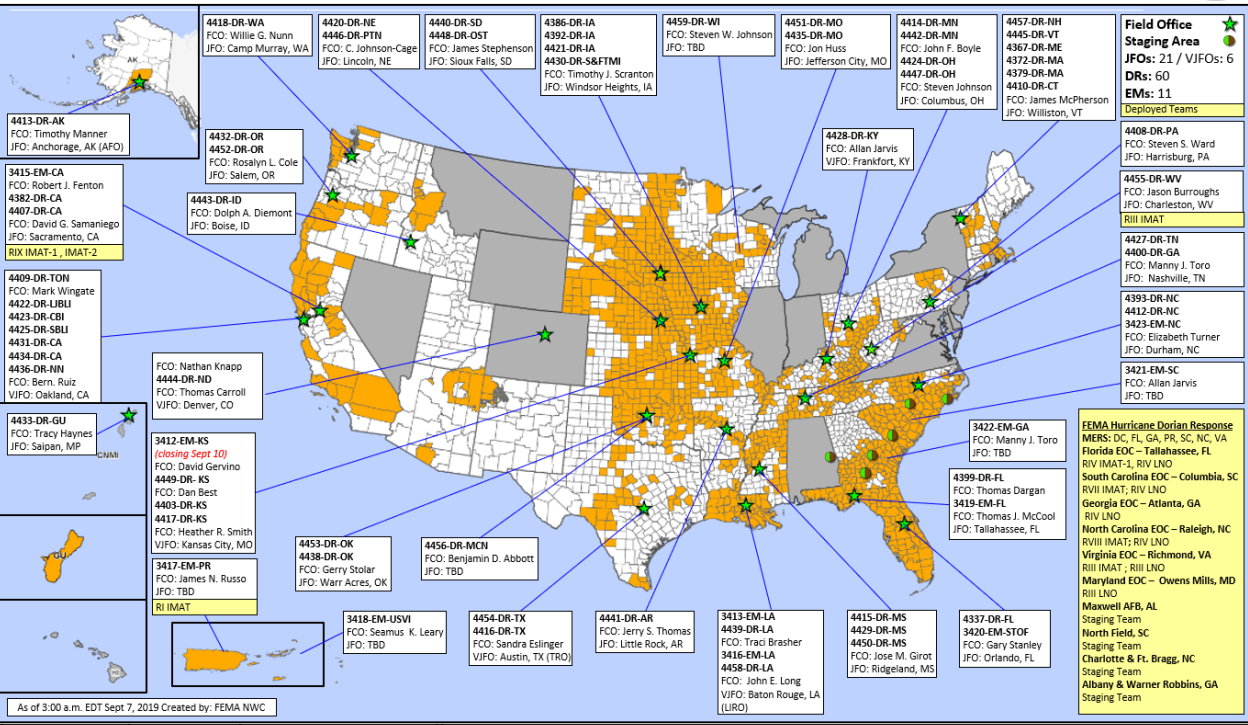


FEMA

FEMA HQ	
NWC	NRCC
Monitoring	Level I

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



N-IMATs	
2 Teams	
E	Reconstituting
W	
C	

R-IMATs	
≤ 3 Teams	
I	PR
II	
III	VA
IV-1	FL
IV-2	
V	
VI-1	
VI-2	
VII	SC
VIII	NC
IX-1	CA
IX-2	CA
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	13,756 ▲
Unavailable	4	0	1	2	3,965 ▲
Deployed:	21	13 (-2)	31	7	6,935 ▼
Available:	3	23 (+2)	6	3	2,856 / 21% ▲

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EA 25% (120/485); EHP 10% (56/560); ER 16% (11/71); FL 17% (26/155); FM 21% (60/285); HM 22% (262/1,202); HR 16% (35/223); IT 9% (58/655); LOG 11% (148/1,337); OPS 18% (51/283); PA 11% (281/2,659); PLAN 11% (46/406); SAF 8% (5/61); SEC 20% (25/125)	



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