

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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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

Sunday, September 23, 2018

8:30 a.m. EDT

Significant Activity – Sep 22-23



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Significant Events: Hurricane Florence response

Tropical Activity:

- Atlantic – Tropical Depression Eleven; Tropical Storm Kirk; Disturbance 1: Low (30%); Disturbance 2: High (70%); Disturbance 3: Low (30%)
- Eastern Pacific – Disturbance 1: High (80%); Disturbance 2: Low (20%)
- Central Pacific – Tropical cyclone activity is not expected during next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash flooding possible – Lower Mississippi Valley to Central Appalachians
- Critical and elevated fire weather – CA, NV, UT, CO, WY, NE, SD & ID
- Red Flag Warnings – NV, UT, CO, WY, NE & SD

Declaration Activity: None

Florence – Lifelines/Response



Safety & Security: SC: US&R resources staged for potential flooding response support

Food, Water and Shelter:

- NC: 32 (-2) shelters open with 2,463 (-422) occupants
- SC: 13 (-2) shelters open with 203 (-1) occupants
- KY: 1 shelter open with 8 occupants; TN: shelters have closed

Health and Medical: 41 (+1) confirmed fatalities in NC & SC

- NC: 39 hospitals in affected area; 2 are closed
- SC: All hospitals open in affected area; mandatory evacuation for 1 nursing home and 1 assisted living facility; no unmet needs

Energy:

- NC: 18,444 (-36,788) (less than 1%) total outages reported statewide; largest concentration of customer outages in Brunswick and New Hanover County
- NC: 11.5% (-2.5) of gas stations out-of-service due to lack of fuel and/or power; fuel outages are concentrated in Wilmington and Greenville/New Bern/Washington area; 31% (-4) reporting no fuel

Communications: NC: 15% (-7) of broadband internet service out in impacted counties

Transportation:

- NC: Approximately 519 (-130) roads closed, including closures on I-95, I-40 and US-70; 10 (+1) of 11 bridges to Barrier Islands re-opened
- SC: 151 (-18) road closures; efforts continue to protect critical transportation routes, including US-501 and US-17 into Horry County and communities adjacent to the Waccamaw River

Hazardous Waste:

- NC: 5 hog lagoons have structural damage, 9 are inundated, 34 overtopped; no unmet requirements
- SC: state monitoring coal ash ponds for potential flood threat

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- NRCC at Level III (Day shift); Enhanced Watch (Night shift)
- National IMAT East-1 deployed to NC EOC
- Composite IMAT deployed to SC EOC
- MERS assets deployed
- Region VIII IMAT deployed to NC EOC

Region IV

- RRCC at Level III with select ESFs (Day shift)
- RWC at Steady State
- LNOs deployed to NC & SC
- DCO/DCE deployed to NC & SC
- IMAT 1 deployed to NC; IMAT 2 deployed to SC

North Carolina (FEMA-4393-DR-NC & 3401-EM-NC):

- EOC at Full Activation; State of Emergency declared
- US&R: Red IST, 2 – Type 3; 1 – MRP Water Team

South Carolina (FEMA-4394-DR-SC & FEMA-3400-EM-SC):

- EOC at Full Activation; State of Emergency declared
- US&R: Red IST, 2 – Type 1; 1 MRP Water Team; 1 HEPP

Tennessee & Kentucky: EOCs at Monitoring (EMAC support)

Region III

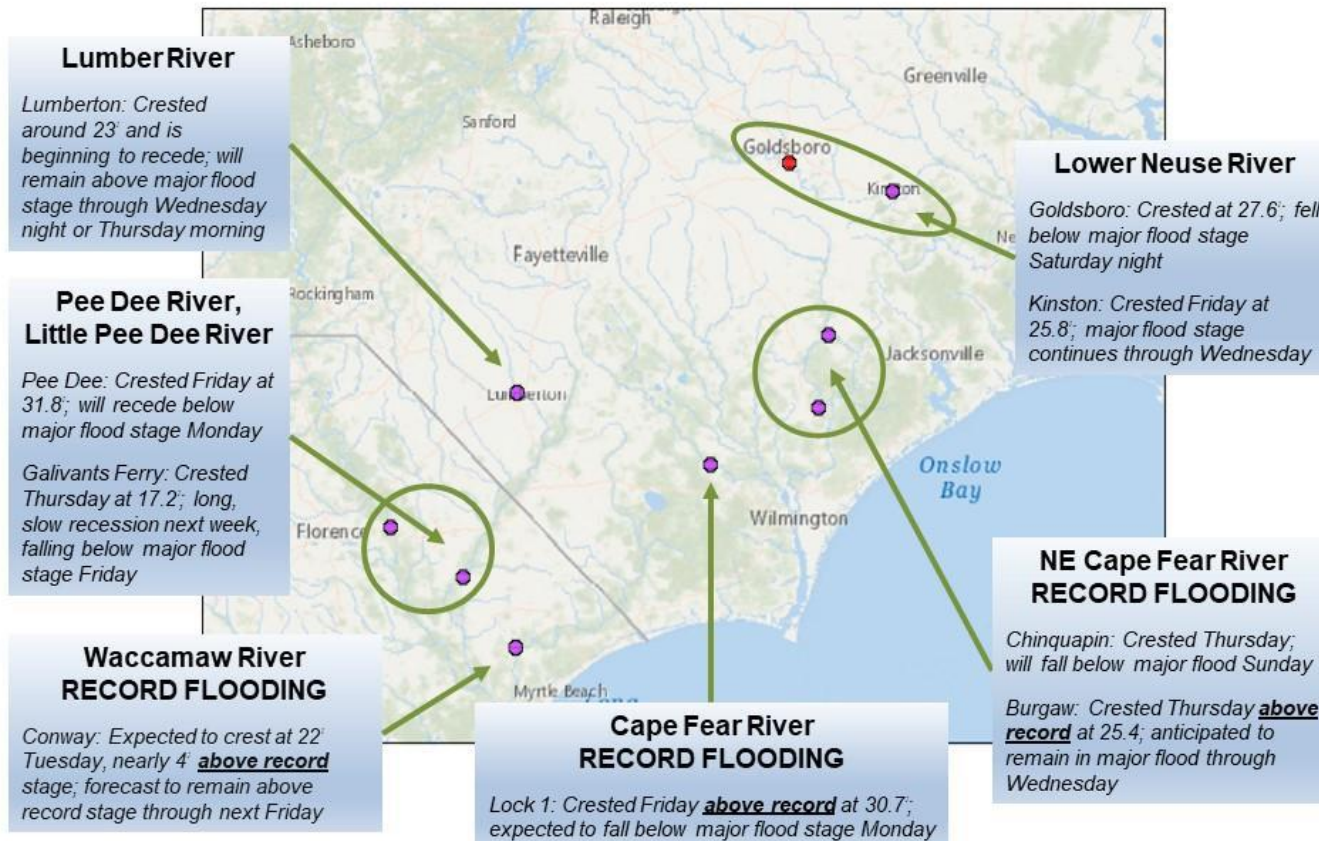
- IMATs (Type III) have demobilized from VA

Virginia (FEMA-3403-EM-VA)

- EOC at Monitoring



River Forecast Center Observations & Forecasts (9/23/18, 0100 EDT)



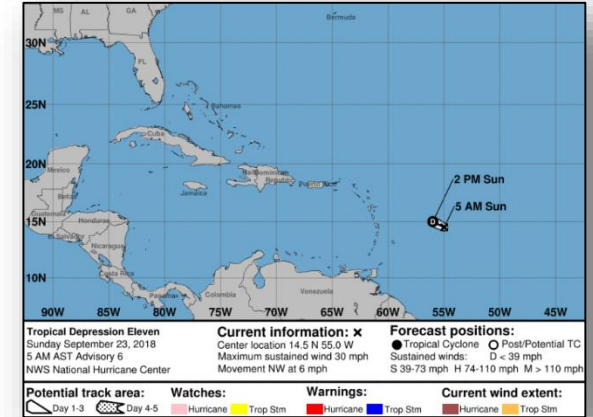
Tropical Outlook – Atlantic



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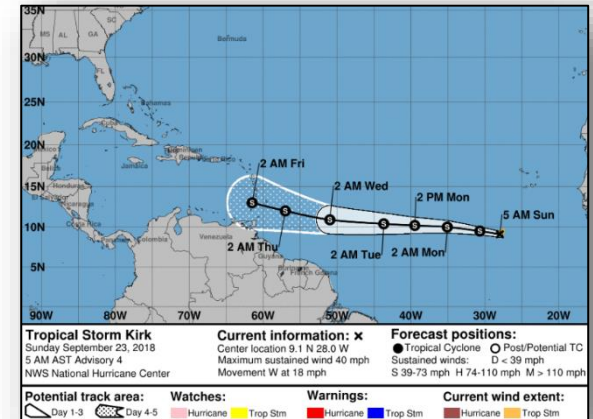
Tropical Depression Eleven (Advisory #6 as of 5:00 a.m. EDT)

- Located 415 miles ENE of the Windward Islands
- Moving NW at 6 mph
- Maximum sustained winds 30 mph
- Expected to dissipate by tonight



Tropical Storm Kirk (Advisory #4 as of 5:00 a.m. EDT)

- Located 465 miles SSW of the southernmost Cabo Verde Islands
- Moving W at 18 mph
- Maximum sustained winds 40 mph
- Some strengthening is forecast during the next day or two; weakening likely during the middle to latter part of the week
- Tropical storm force winds extend 70 miles



Tropical Outlook – Atlantic



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

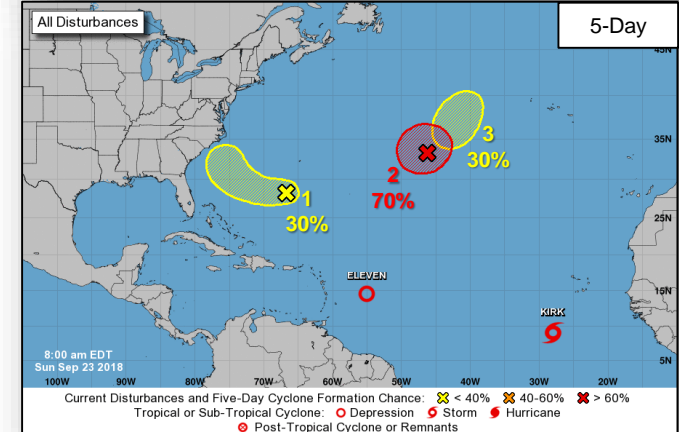
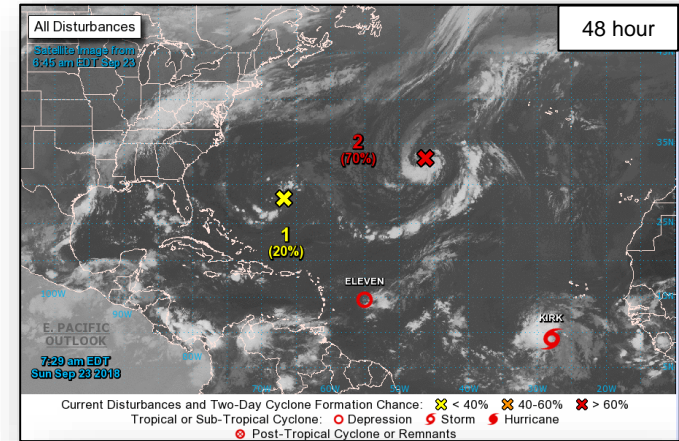
- Located between Bermuda and the Bahamas
- Expected to be moving by the southeastern coast of the U.S. by Tuesday or Wednesday
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

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

- Located 1000 miles WSW of the Azores
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: Medium (70%)

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

- Expected to form along the central Atlantic cold front by Wednesday several hundred miles west of the Azores
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)



Tropical Outlook – Eastern Pacific

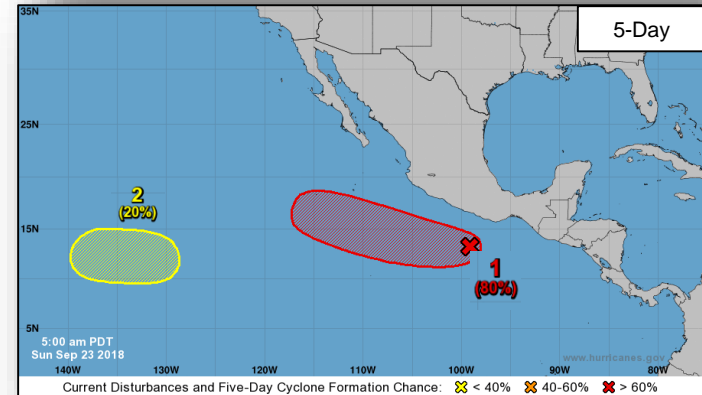
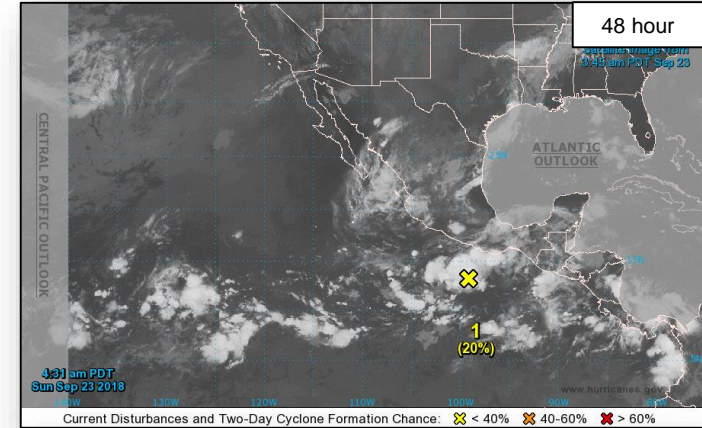


Disturbance 1 (as of 8:00 a.m. EDT)

- Located a couple of hundred miles south of Acapulco, Mexico
- Moving WNW well off the coast of Mexico
- Tropical depression likely to form in a few days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: High (80%)

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

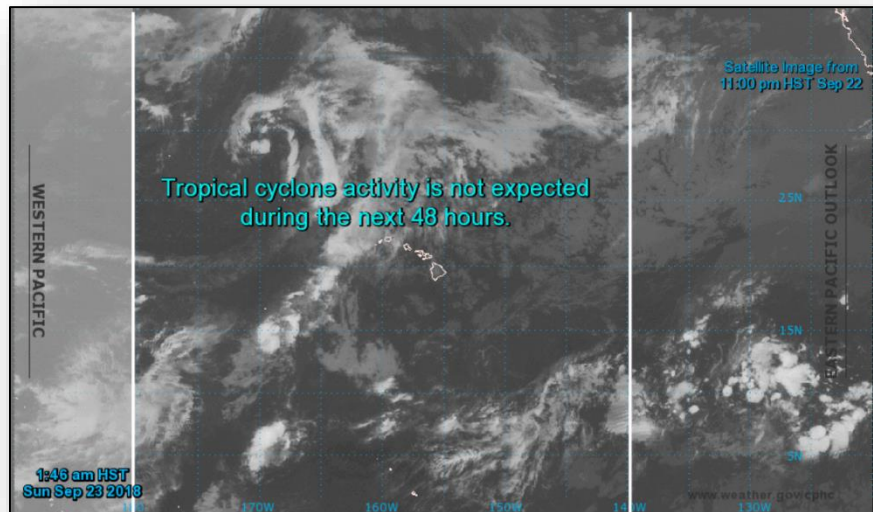
- Expected to form over the far western portion of the eastern North Pacific basin by the middle of the week
- Moving W toward the central Pacific
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



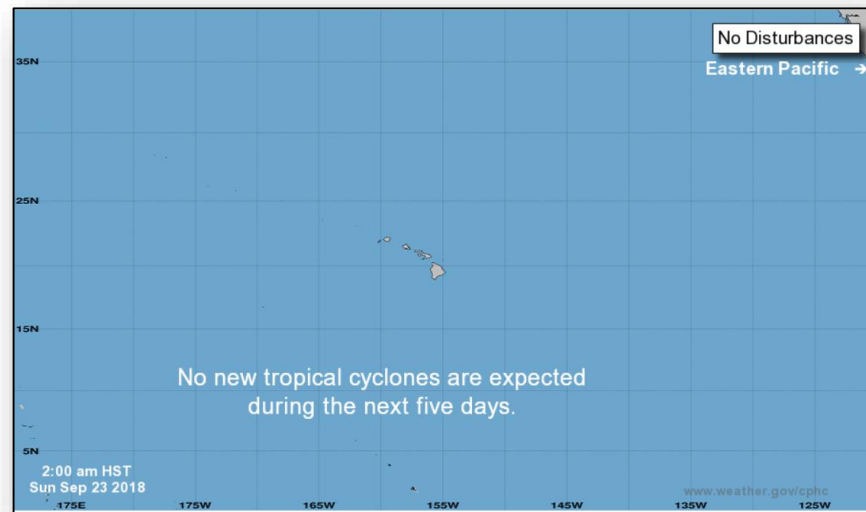
Tropical Outlook – Central Pacific



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48 Hour Outlook

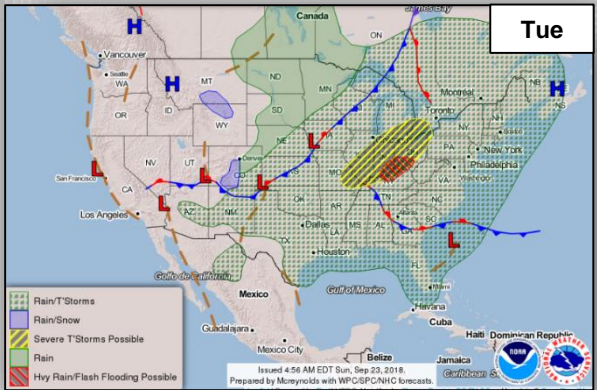
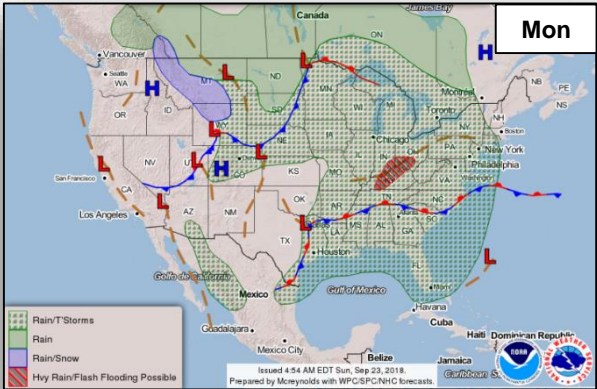
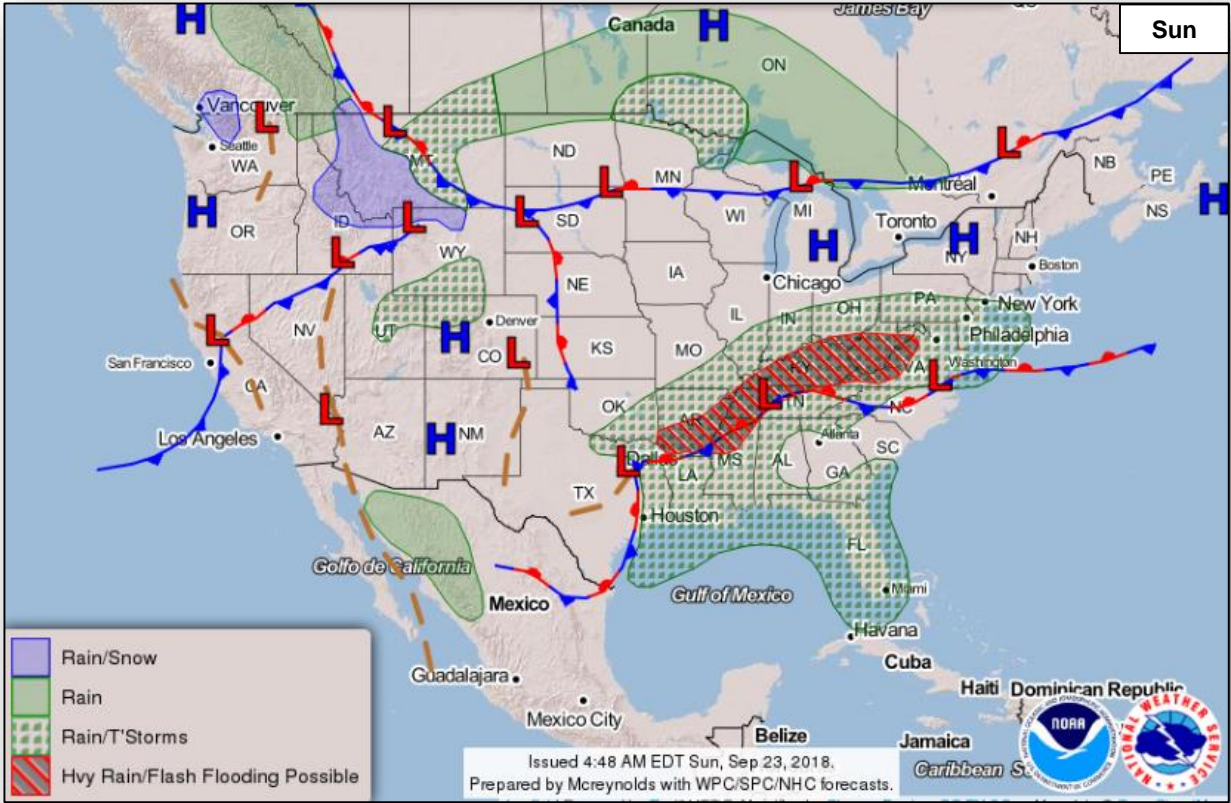


5 Day Outlook

National Weather Forecast



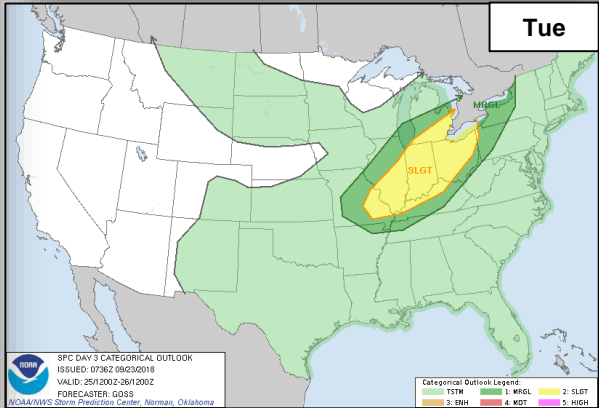
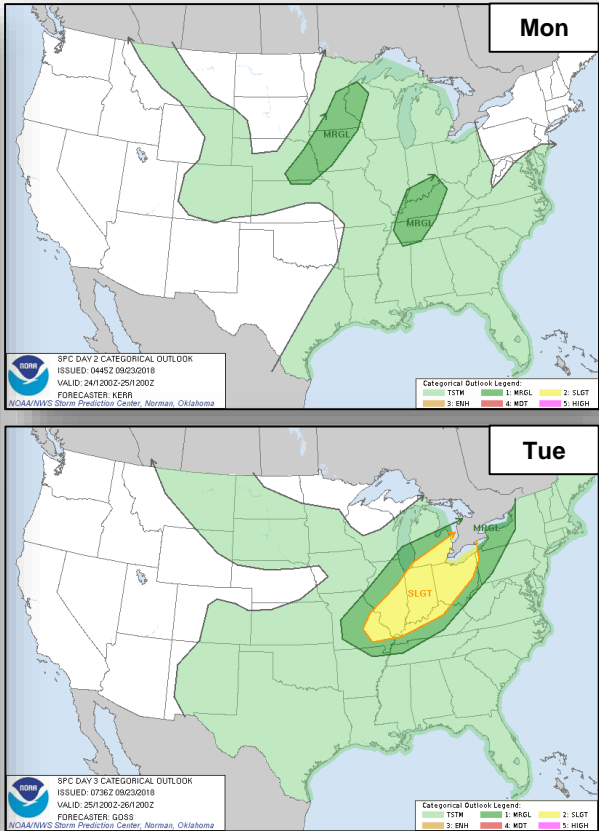
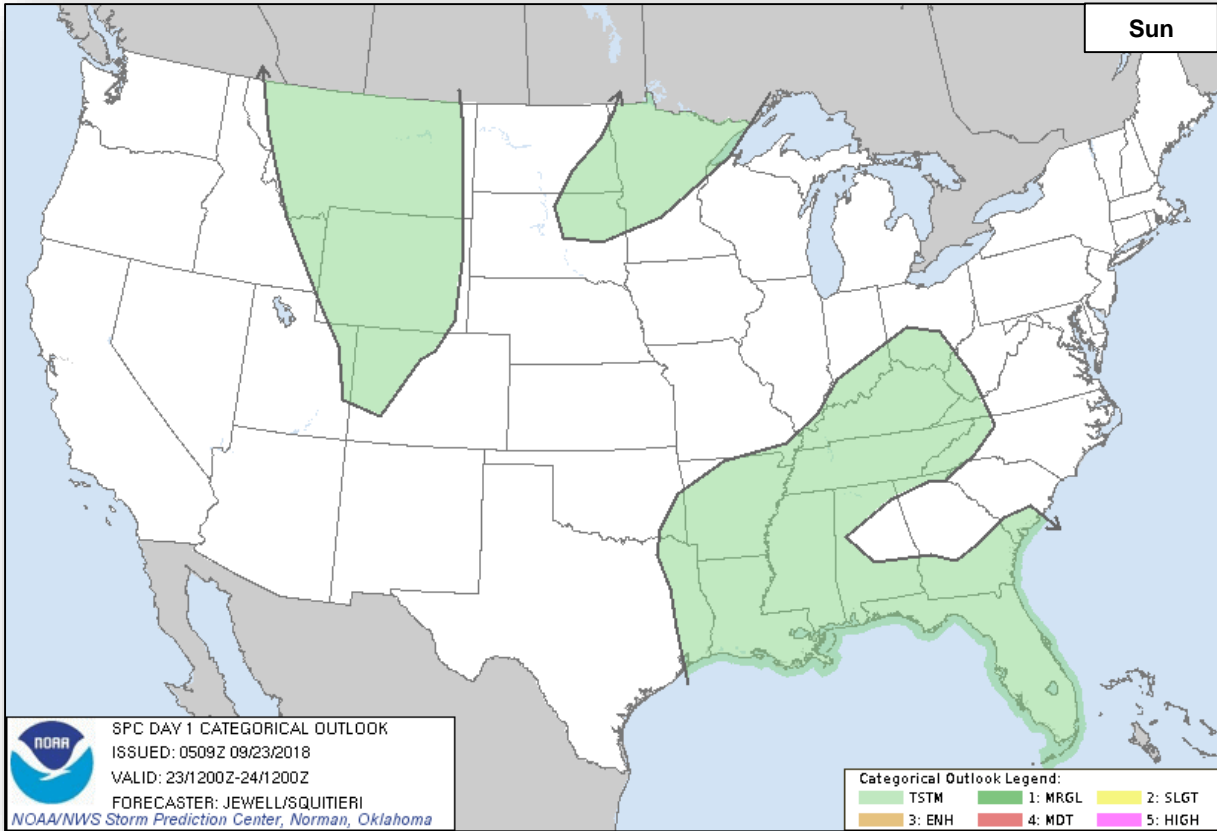
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Severe Weather Outlook



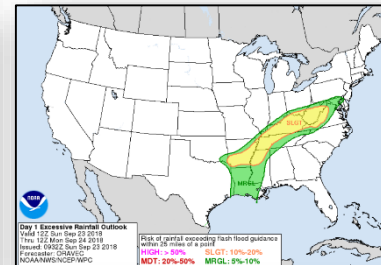
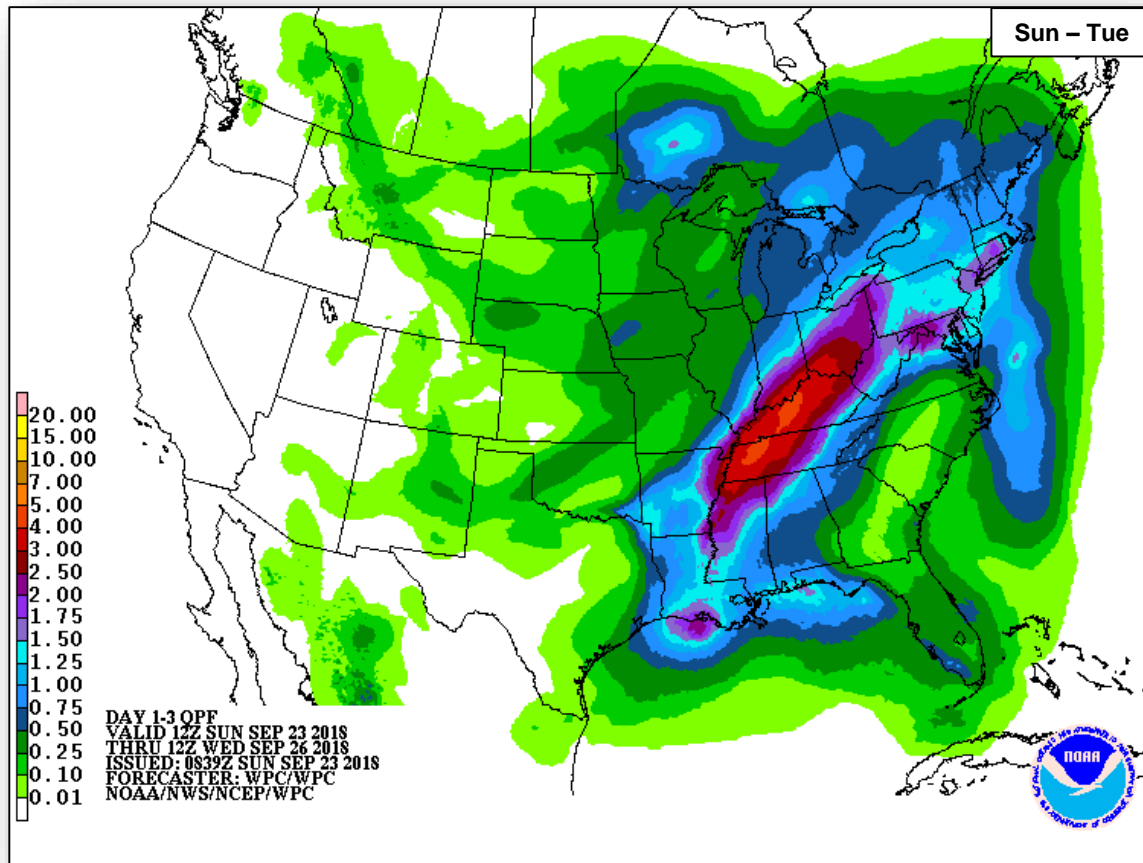
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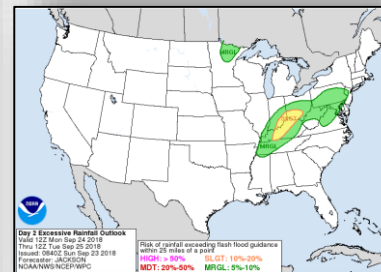
Precipitation / Excessive Rainfall Forecast



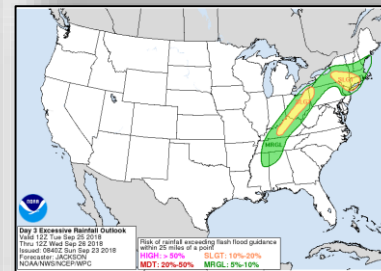
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Sun



Mon

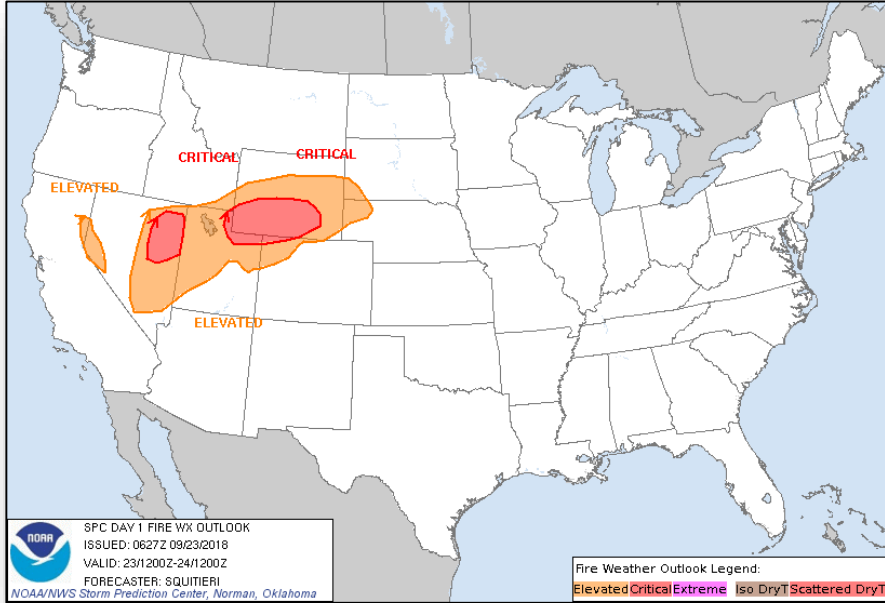


Tue

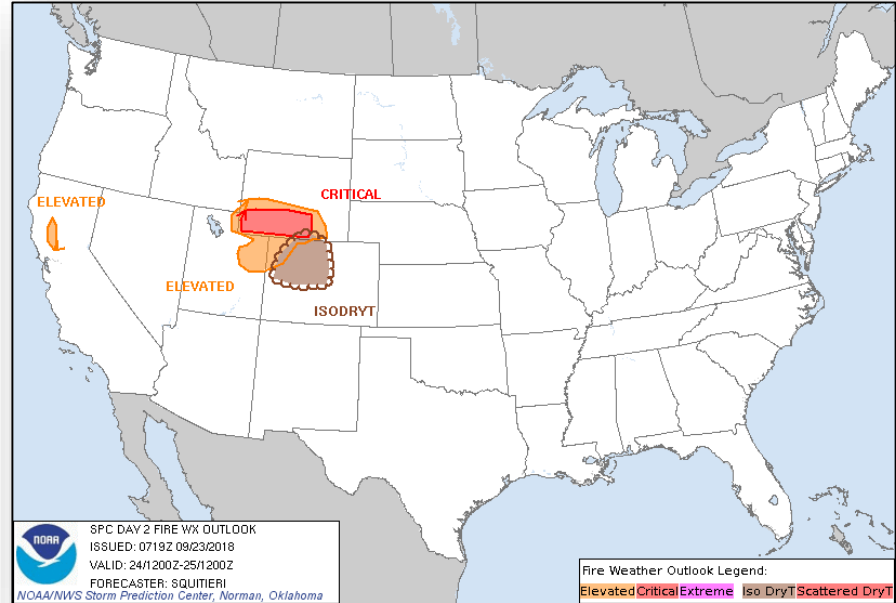
Fire Weather Outlook



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Sunday

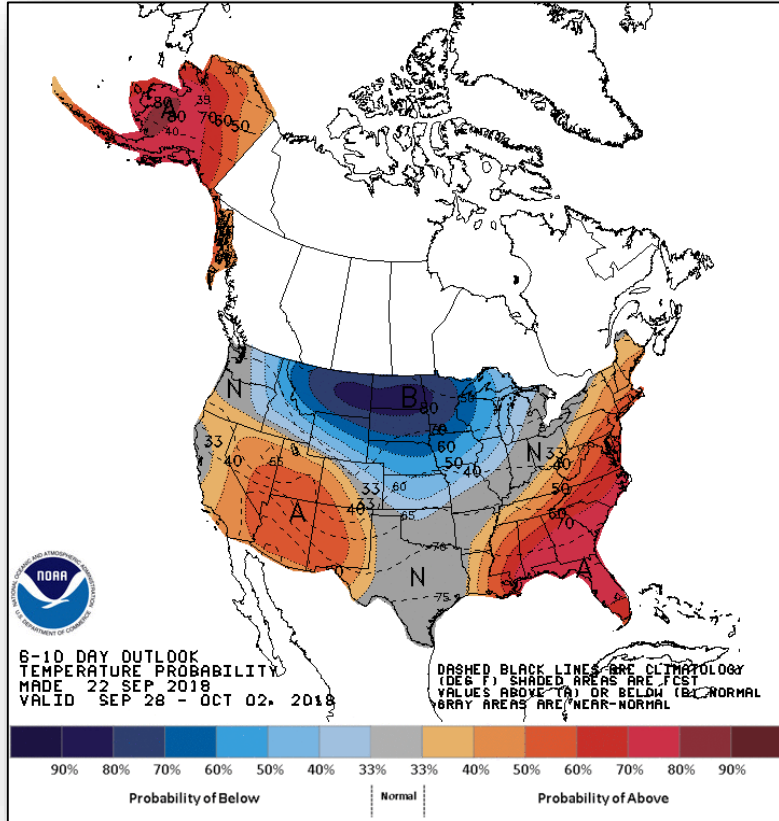


Monday

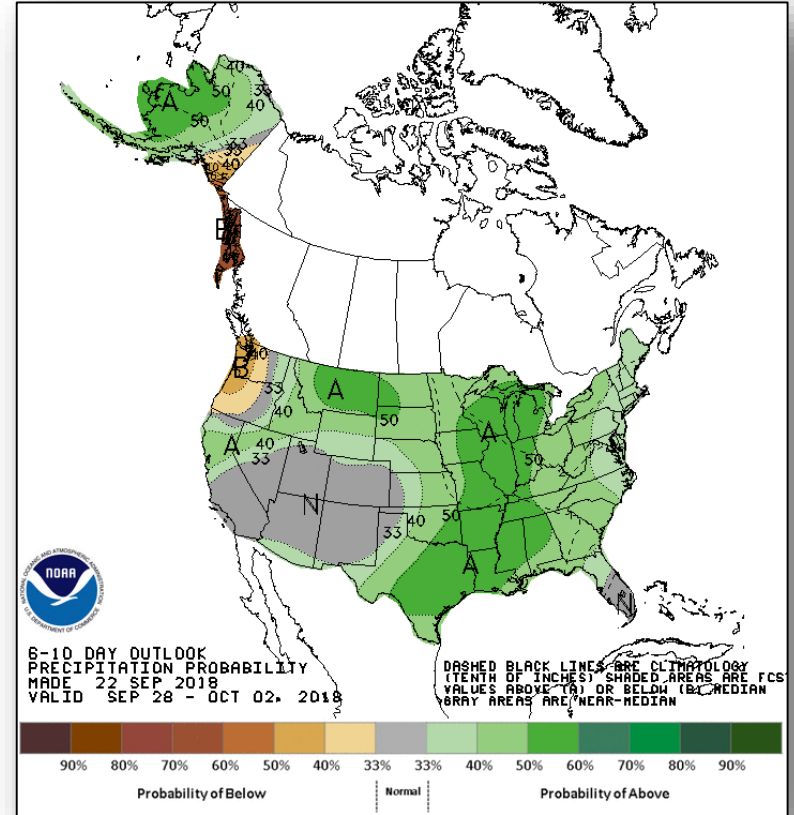
Long Range Outlooks – Sept 28 – Oct 2



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6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

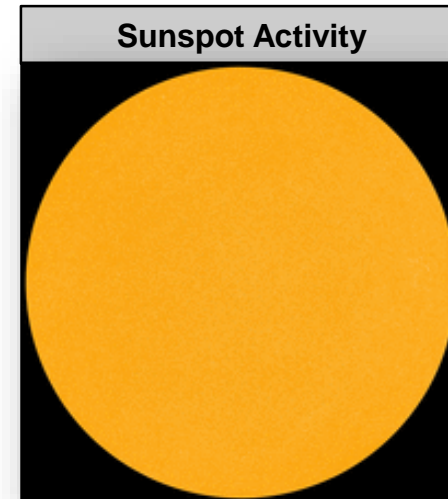
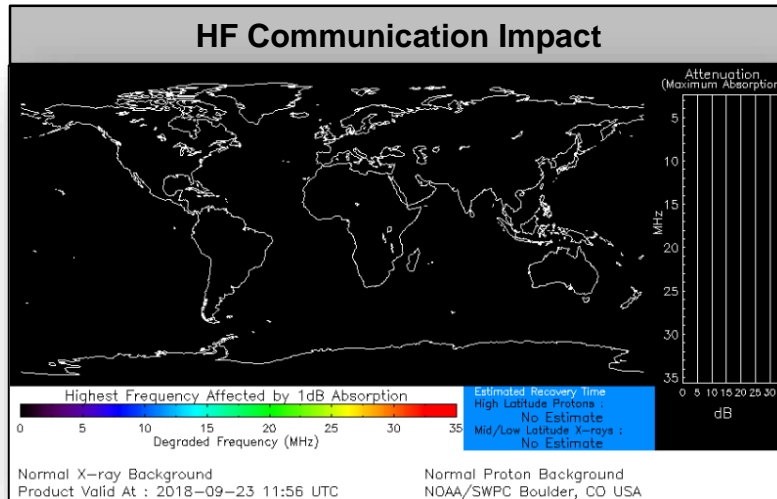
Space Weather



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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>



Wildfire Summary



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Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Wyoming (1)								
Roosevelt Fire (Sublette)	5276-FM-WY	36,602 (+2,191)	24% (+9%)	Mandatory	472 (251 homes)	0	4 (2 homes)	0 / 0
Utah (1)								
Bald Mountain Fire (Utah)	XXXX-FM-UT	18,550 (+48)	20% (+2%)	Mandatory/ Voluntary	1,830 homes (-770)	0	0	0 / 2 (+2)

Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
III	PA	Severe Weather July 21 – 27, 2018	IA	12	9	9/19 – TBD
			PA	14	8	9/20 – TBD
	PA	Severe Weather August 10 – 15, 2018	IA	14	9	9/19 – TBD
			PA	13	5	9/20 – TBD
V	WI	Flooding and Severe Weather August 17 – September 14, 2018	IA	16	0	9/24 – TBD
			PA	15	0	9/24 – TBD
VII	KS	Severe Storms and Flooding September 1 – 8, 2018	IA	N/A	N/A	N/A
			PA	9	0	9/24 – TBD

Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
LA – DR Flooding		X	X	June 29, 2018		
NJ – DR Severe Storms and Flooding	X		X	August 30, 2018		
HI – DR Hurricane Lane and Wildfires	X	X	X	September 5, 2018		
PA – (Appeal) DR Severe Storms, Flooding, and Landslides		X	X	September 7, 2018		
NY – DR Severe Storms and Tornadoes		X	X	September 9, 2018		
CNMI – DR Typhoon Mangkhut	X	X	X	September 20, 2018		
Guam – DR Typhoon Mangkhut	X	X	X	September 21, 2018		

Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
IM Workforce	11,933 ▼	2,165 ▲ 18%	6,254 ▼	3,514	DSA 12% (104/836); EHP 10% (43/412); ER 2% (1/44); FL 22% (34/157); FM 19% (50/267); HM 22% (216/970); HR 7% (17/235); IA 19% (533/2,809); IT 12% (74/633); LOG 11% (124/1,161); OPS 16% (43/266); PA 10% (176/1,817); PLAN 12% (40/336); SAF 4% (2/53); SEC 6% (7/109)
National IMATs* (1-2 Teams)	East 1: Composite: West:	Deployed Deployed B-2			<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>4382-DR-CA FCO: David G. Samaniego JFO: Sacramento, CA R-IX IMAT-2</p> </div> <div style="width: 15%;"> <p>4388-DR-MT FCO: James Stephenson R-VIII HQ Denver, CO</p> </div> <div style="width: 15%;"> <p>4375-DR-NE 4387-DR-NE 4386-DR-IA 4392-DR-IA FCO: Timothy J. Scranton/ C. Johnson-Cage JFO: Windsor Heights, IA</p> </div> <div style="width: 15%;"> <p>4359-DR-WV 4378-DR-WV FCO: Steven S. Ward JFO: Charleston, WV</p> </div> <div style="width: 15%;"> <p>4374-DR-MD 4376-DR-MD FCO: Emily Breslin R-III HQ: Philadelphia, PA</p> </div> <div style="width: 15%;"> <p>UN General Assembly New York City, NY MERS</p> </div> </div>
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 4 (+1) 3 (-1) 6			
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
US&R (≤33%)	Assigned: Available: PMC / NMC: Deployed:	28 13 (+5) 6 (-5) 9			
MERS (33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 21 (-1) 0 15 (+1)			
FCO (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 15 3 15			
FDRC (≤ 3)	Assigned: Available: PMC / NMC: Deployed:	14 1 3 10			

* **B-2 Status:** Assemble ≤ 2-hrs, On Site ≤ 18-hrs; **B-48 Status:** Assemble and deploy ≤ 48hrs; **Charlie Status:** No team assemble time requirement

FEMA Readiness – Activation Teams



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC	Steady State		Enhanced Watch	Day shift (beginning Sep 24)	U.N. General Assembly
NRCC	Activated	Blue	Level III Enhanced Watch	Day shift Night shift	Tropical Cyclone Florence
HLT	Activated				
RWC / MOCs (10 Regions)	Available				
RRCCs (10 Regions)	Activated	Region IV	Level III	Day shift	Tropical Cyclone Florence



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