

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

Saturday, September 22, 2018

8:30 a.m. EDT

Significant Activity – Sep 21-22



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Significant Events: Hurricane Florence response

Tropical Activity:

- Atlantic – Tropical Depression Eleven; Disturbance 1: Medium (60%); Disturbance 2: Low (30%); Disturbance 3: High (70%)
- Eastern Pacific – Disturbance 1: Medium (60%)
- 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 – Southern Plains to Lower Mississippi and Tennessee valleys
- Critical and elevated fire weather – CA, NV, UT, WY, ID & MT
- Red Flag Warnings – NV, UT, ID, CO, WY & SD

Declaration Activity:

- Major Disaster Declaration request – U.S. Territory of Guam
- Amendment No. 1 to FEMA-4388-DR-MT
- Amendment No. 1 to FEMA-4394-DR-SC
- Amendment No. 1 to FEMA-3402-EM-CNMI
- FMAG approved – Bald Mountain Fire, UT

Florence – Lifelines/Response



Safety & Security: NC: Dams are stabilizing as flood levels decrease through watersheds; assessments ongoing and Civil Air Patrol flying missions as needed by state dam regulators for situational awareness

Food, Water and Shelter:

- NC: 34 (-18) shelters open with 2,885 (-2,337) occupants
- SC: 15 shelters open with 204 occupants
- KY: 1 shelter open with 8 occupants; TN: 2 shelter open with 14 occupants

Health and Medical: 40 Confirmed fatalities in NC & SC

- SC: All hospitals open in affected area; monitoring hospitals and 4 nursing homes in potential inundation area

Energy:

- NC: 55,232 (1.1%) total outages reported statewide; largest concentration of customer outages in New Hanover County
- NC: 14% (-2) 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 (35% reporting no fuel)

Communications: NC: 22% (-2) of broadband internet service out in impacted counties, largely attributed to lack of power

Transportation:

- NC: Approximately 649 (-164) roads closed due to flooding; to include closures on I-95, I-40 and US-70; 9 of 11 bridges to Barrier Islands re-opened
- SC: 169 road closures; US-501 re-opened north of Conway; flood mitigation work continues on US-17; detours in place for flooded portions of I-95

Hazardous Waste: NC: At least 28 wastewater treatment plants (WWTPs) impacted, affecting at least 26 counties; state engaged with WWTPs on generator requirements and fuel delivery

FEMA HQ

- 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 V IMAT demobilizing from FEMA HQ today

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; 3 – MRP Water Teams

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

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

Tennessee & Kentucky: EOCs at Monitoring (EMAC support)

Region III

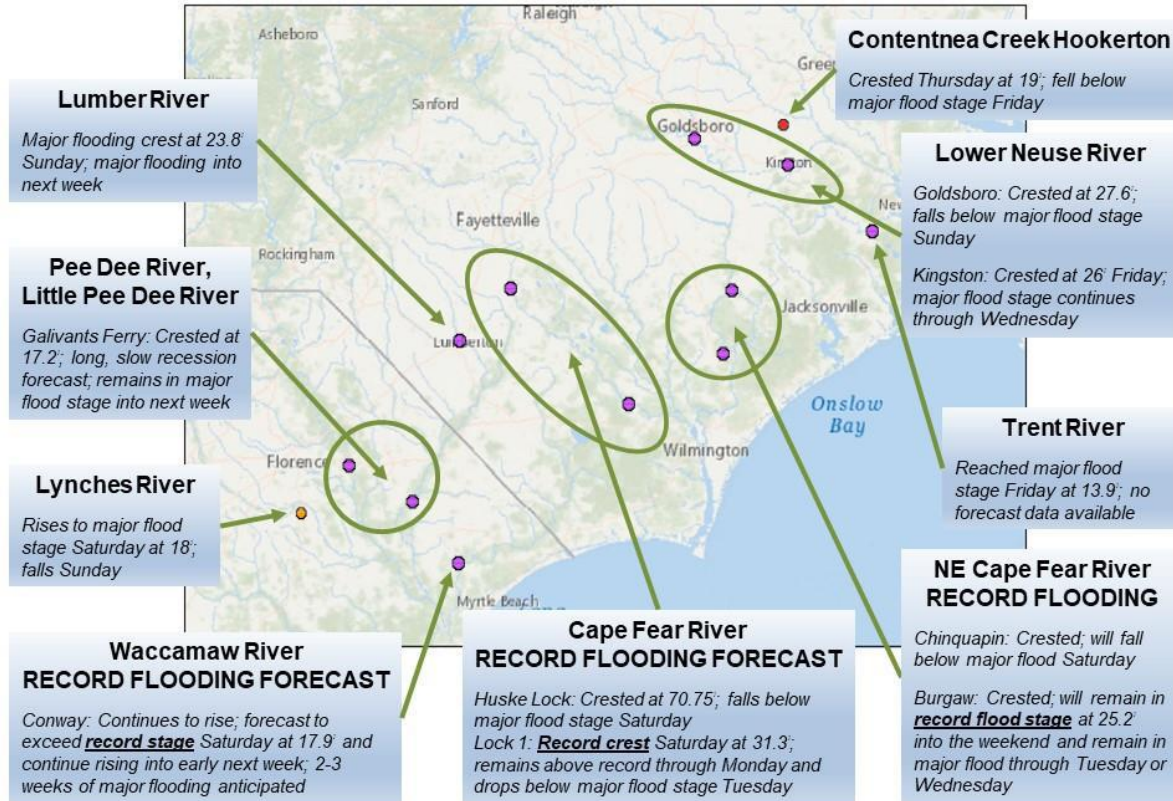
- 2 IMATs (Type III) demobilized from VA
- Virginia (FEMA-3403-EM-VA): EOC at Monitoring

River Flood Update



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River Forecast Center Observations & Forecasts (9/21/18, 2100 EDT)



Tropical Outlook – Atlantic



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Tropical Depression Eleven (Advisory #2 as of 5:00 a.m. EDT)

- Located 505 miles E of the Windward Islands
- Moving W at 5 mph
- Maximum sustained winds 35 mph
- Expected to dissipate east of the Lesser Antilles by Sunday night

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

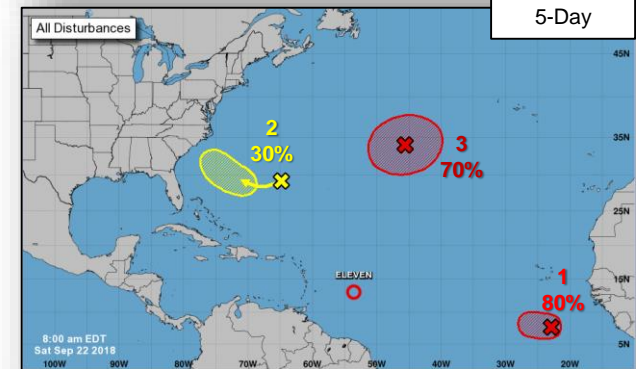
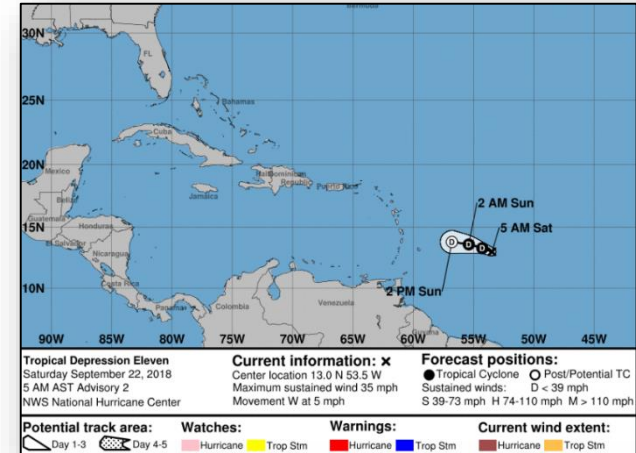
- Located 500 miles S of the southern Cabo Verde Islands
- Moving W at 20 mph; tropical depression appears to be forming
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)

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

- Located 200 miles S of Bermuda; moving W then WNW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

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

- Located 900 miles WSW of the Azores; meandering over central Atlantic Ocean
- Subtropical or tropical cyclone is likely to form by early next week
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (70%)

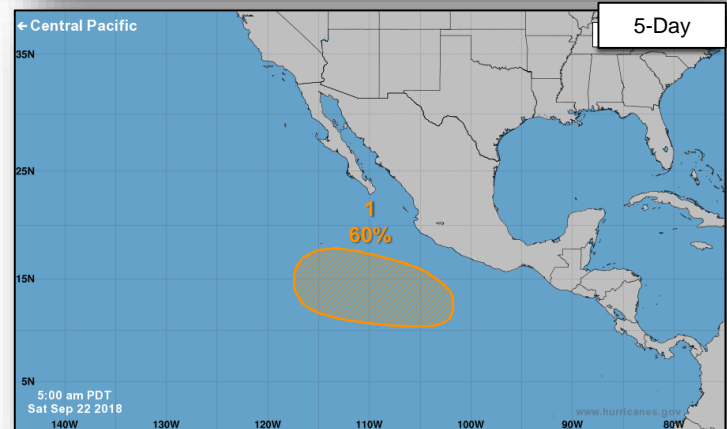
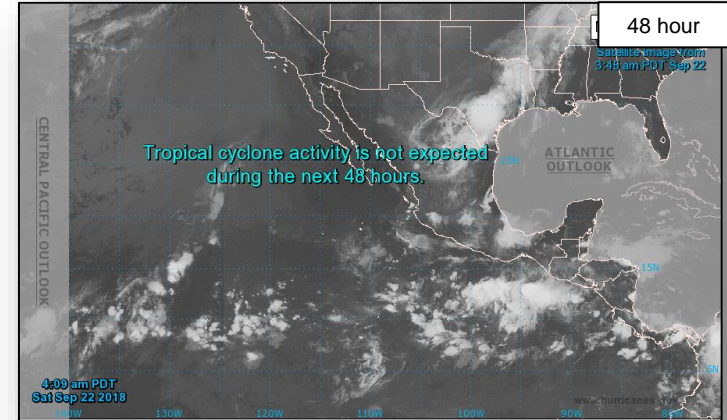


Tropical Outlook – Eastern Pacific



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

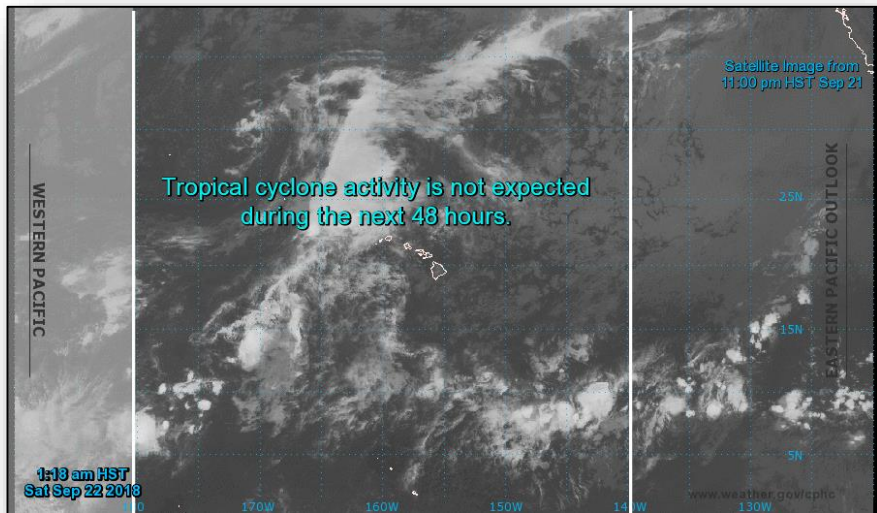
- Expected to form in a couple of days well to the south of the southern coast of Mexico
- Tropical depression could form by middle of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (60%)



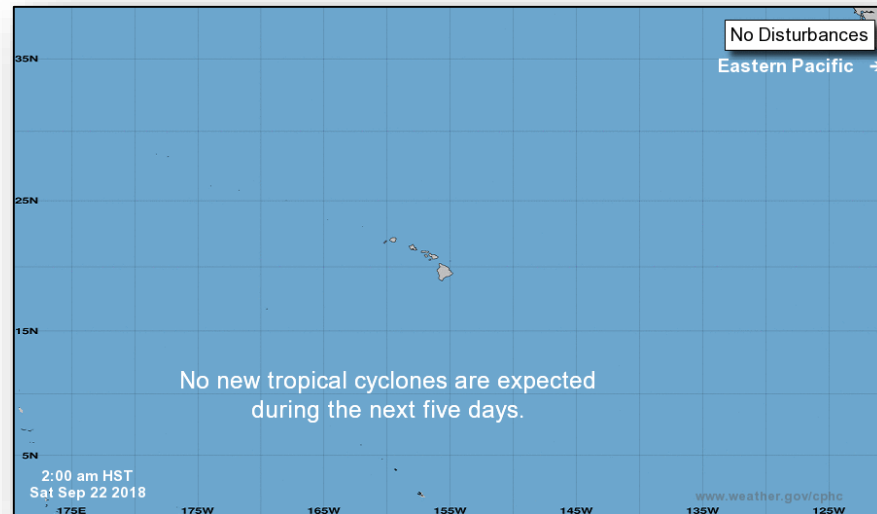
Tropical Outlook – Central Pacific



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48 Hour Outlook

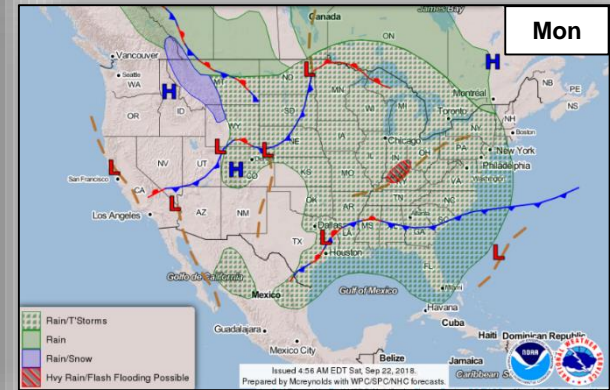
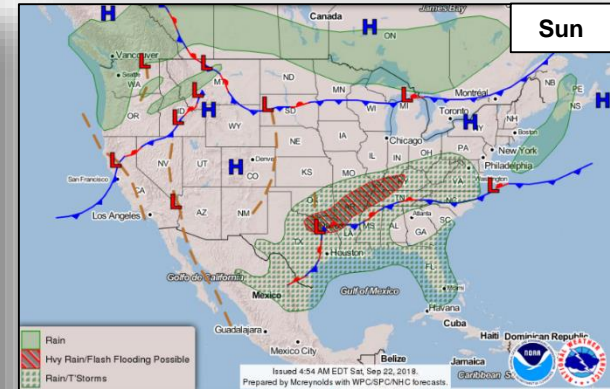
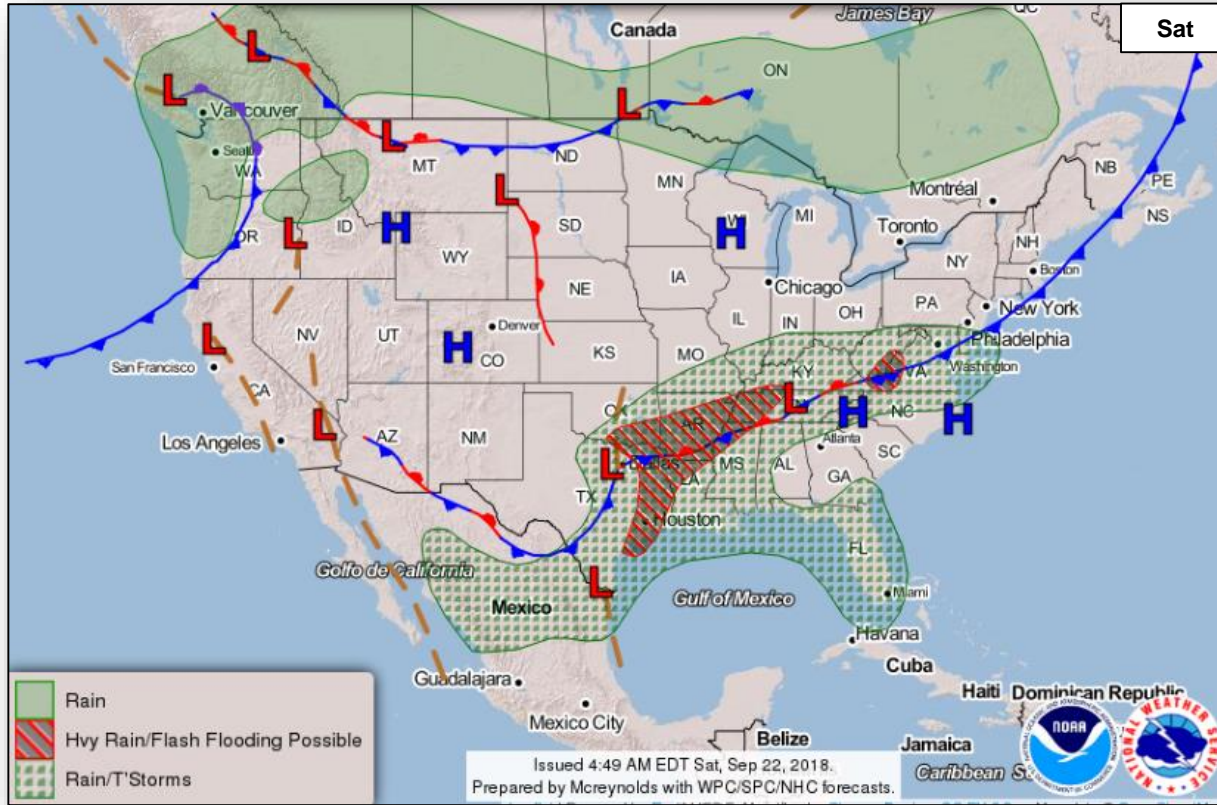


5 Day Outlook

National Weather Forecast



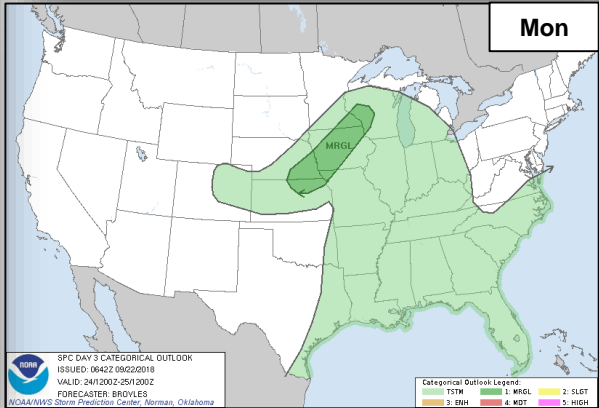
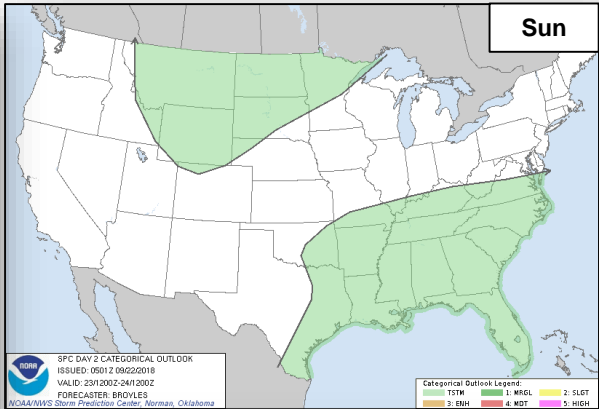
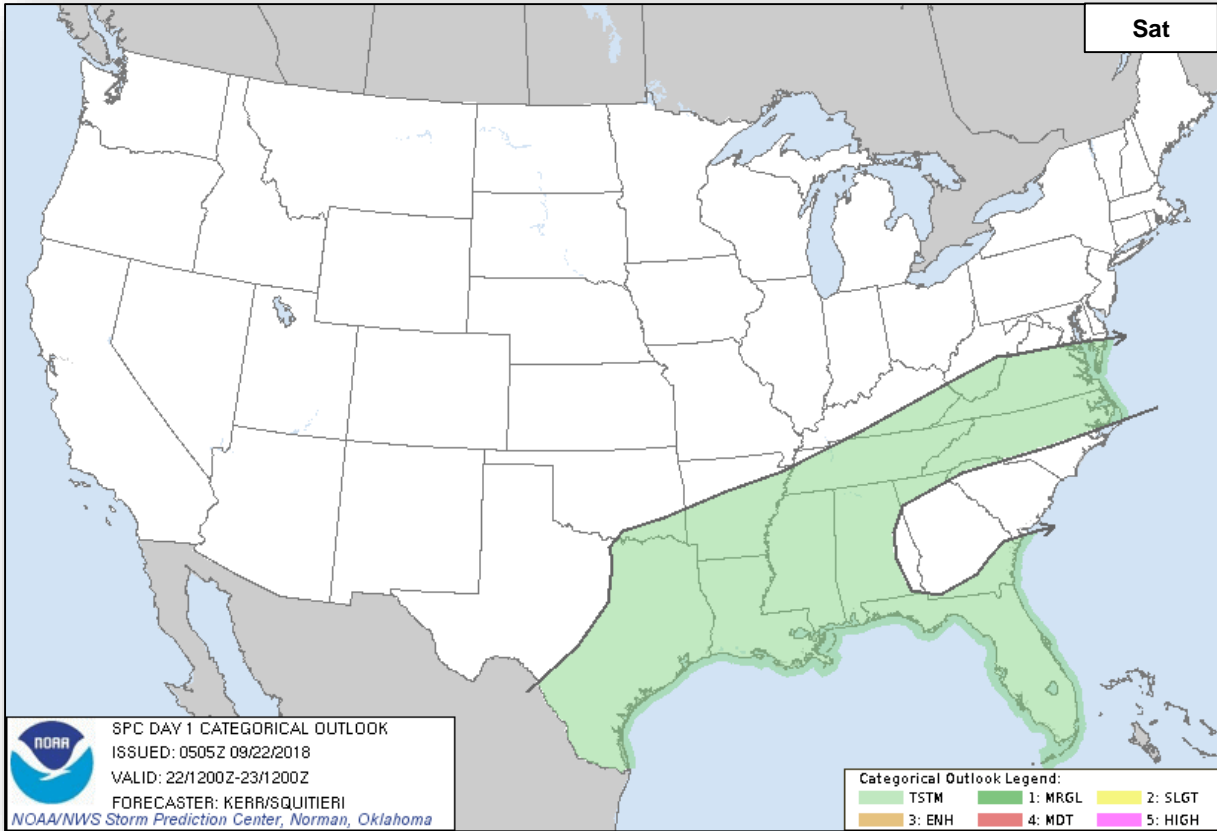
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Severe Weather Outlook



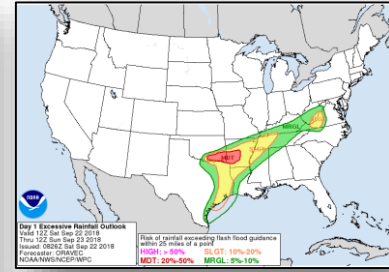
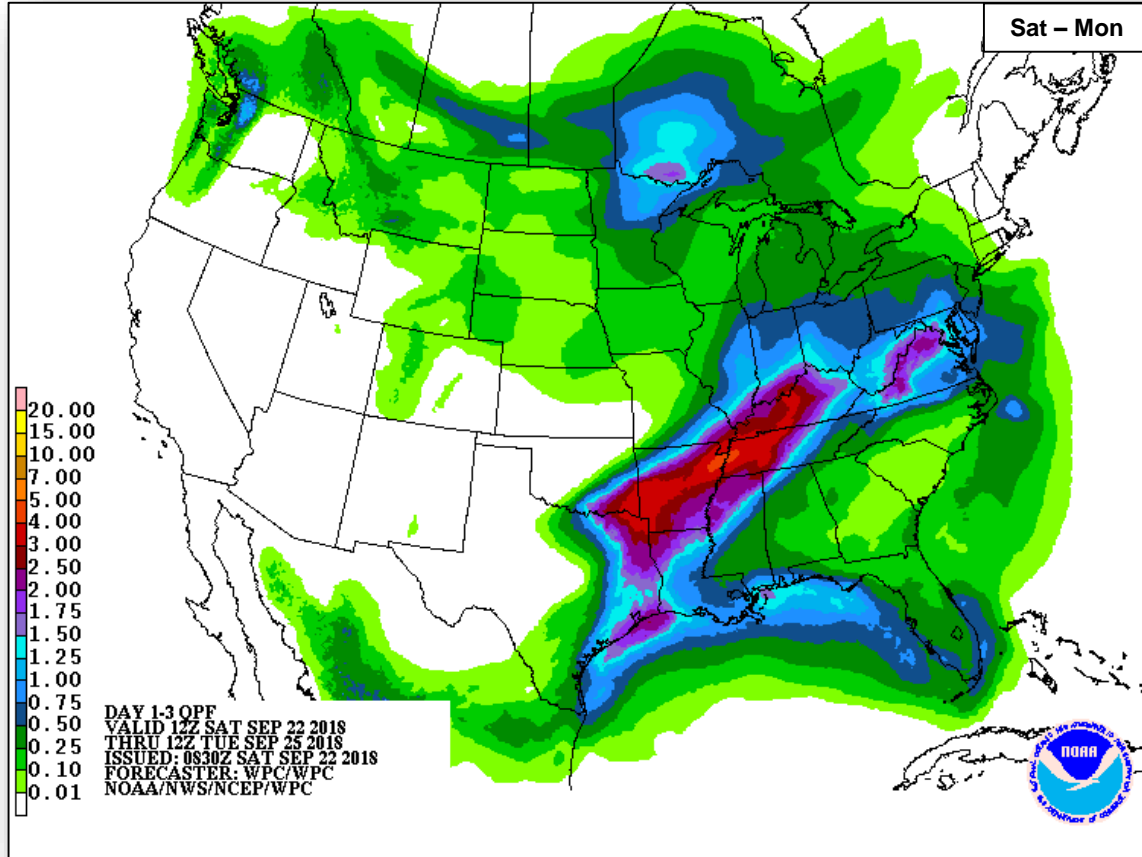
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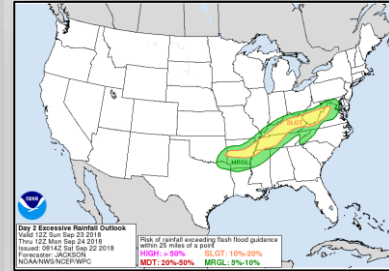
Precipitation / Excessive Rainfall Forecast



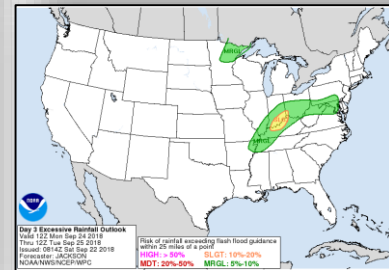
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Sat



Sun

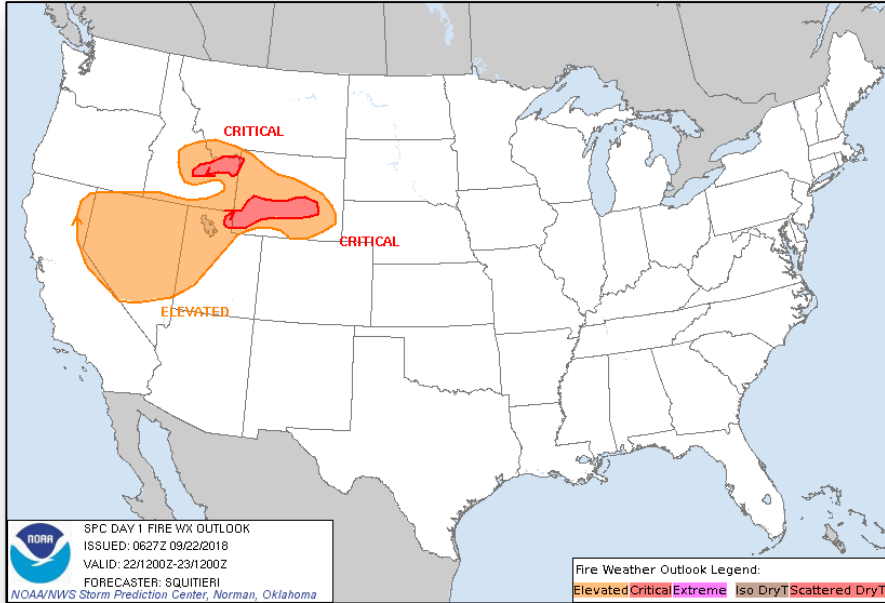


Mon

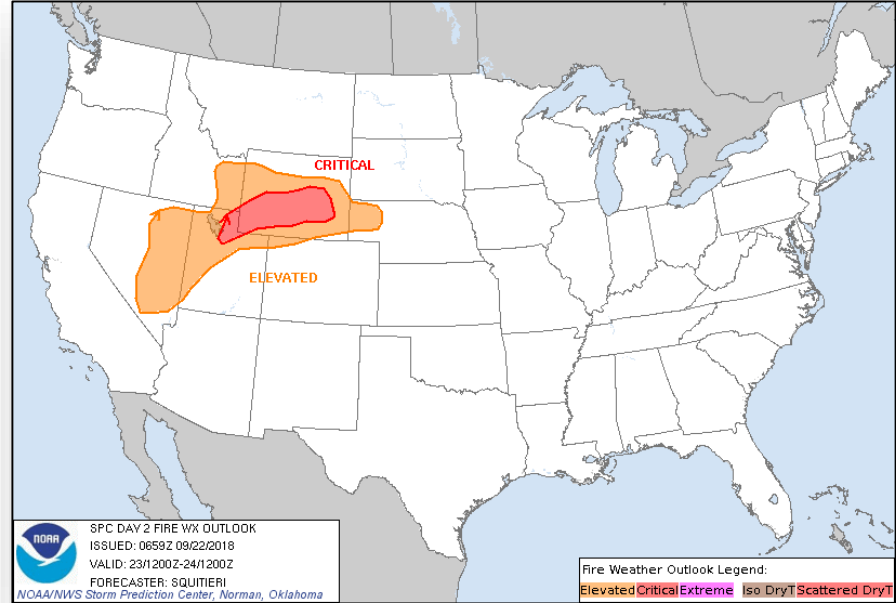
Fire Weather Outlook



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Saturday

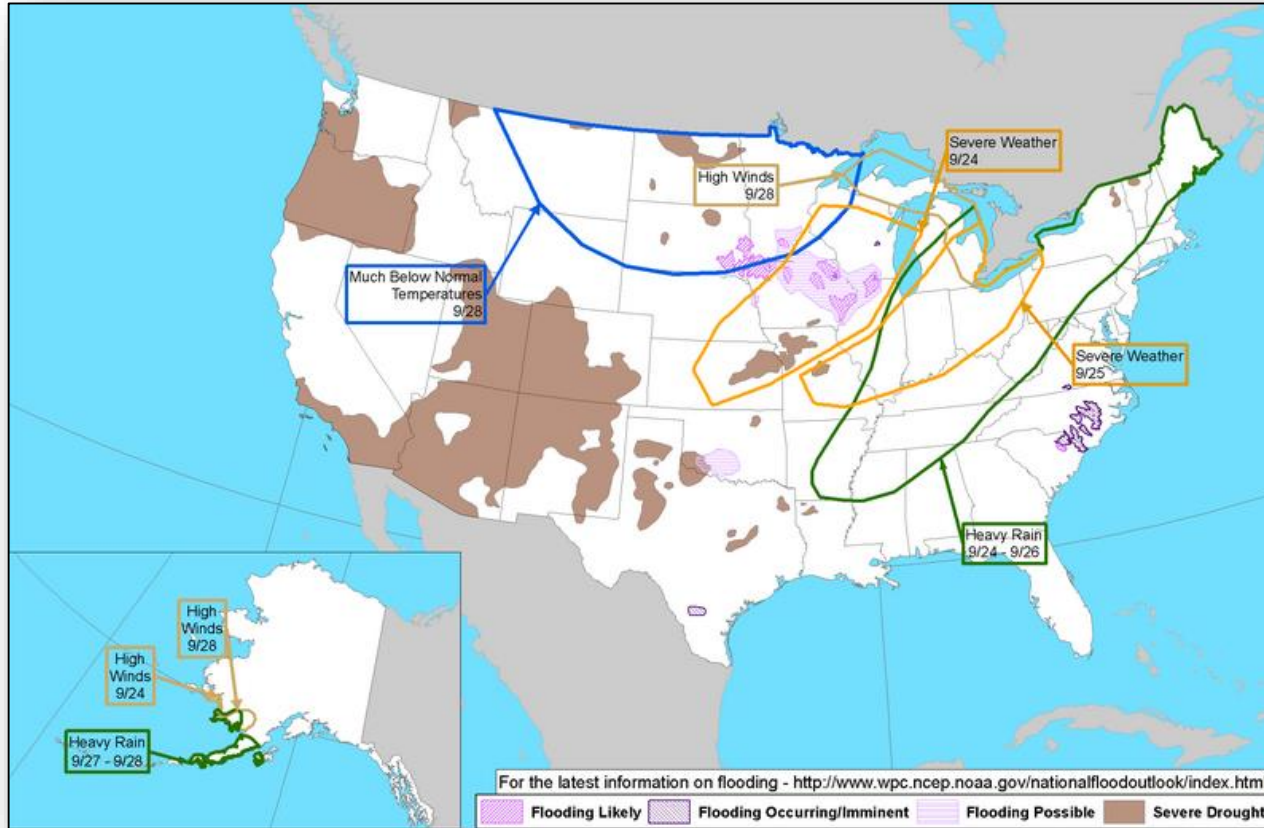


Sunday

Hazards Outlook – Sep 24-28



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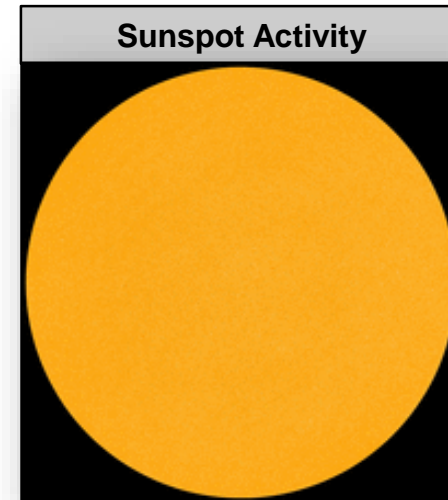
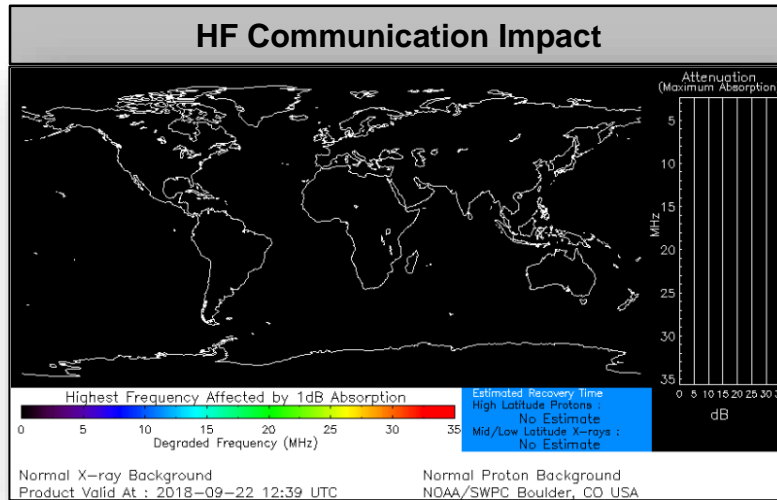
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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>



Bald Mountain Fire – UT



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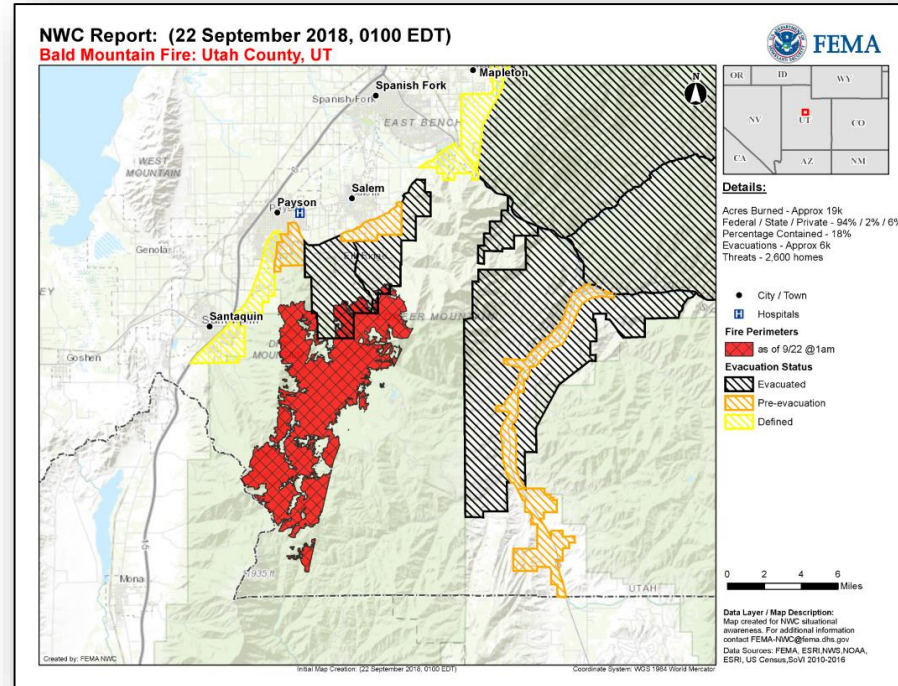
Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Bald Mountain Fire (Utah)	XXXX-FM-UT Sept 21 ,2018	18,502	18%	Mandatory (6,000)	2,600 homes	0	0	0 / 0

Current Situation

- Fire began August 24, 2018 and is threatening communities in and around Utah County (pop. 592k) and is burning on federal (94%), State (2%), and private (4%) land
- Threatening homes, Nebo Loop Road (tourist attraction) and a flood control diversion dam
- At least two watersheds have been destroyed
- Mandatory and voluntary evacuations are in effect for approximately 6,000 people

Response

- UT EOC at Partial Activation (wildfires)
- Region VIII at Steady State but continues to monitor



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	34,411 (+2,730)	15% (+15%)	Mandatory	472 (251 homes)	0	4 (+3) (2 homes)	0 / 0

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 (+3)	9/19 – TBD
			PA	14	8 (+2)	9/20 – TBD
	PA	Severe Weather August 10 – 15, 2018	IA	14	9 (+3)	9/19 – TBD
			PA	13	5 (+1)	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

Declaration Request



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U.S. Territory of Guam

- The Governor requested a Major Disaster Declaration on September 21, 2018
- For Typhoon Mangkhut that occurred September 10-11, 2018
- Requesting:
 - Individual Assistance
 - Public Assistance
 - Hazard Mitigation for the entire territory



■ I/PA

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		

Disaster Amendments



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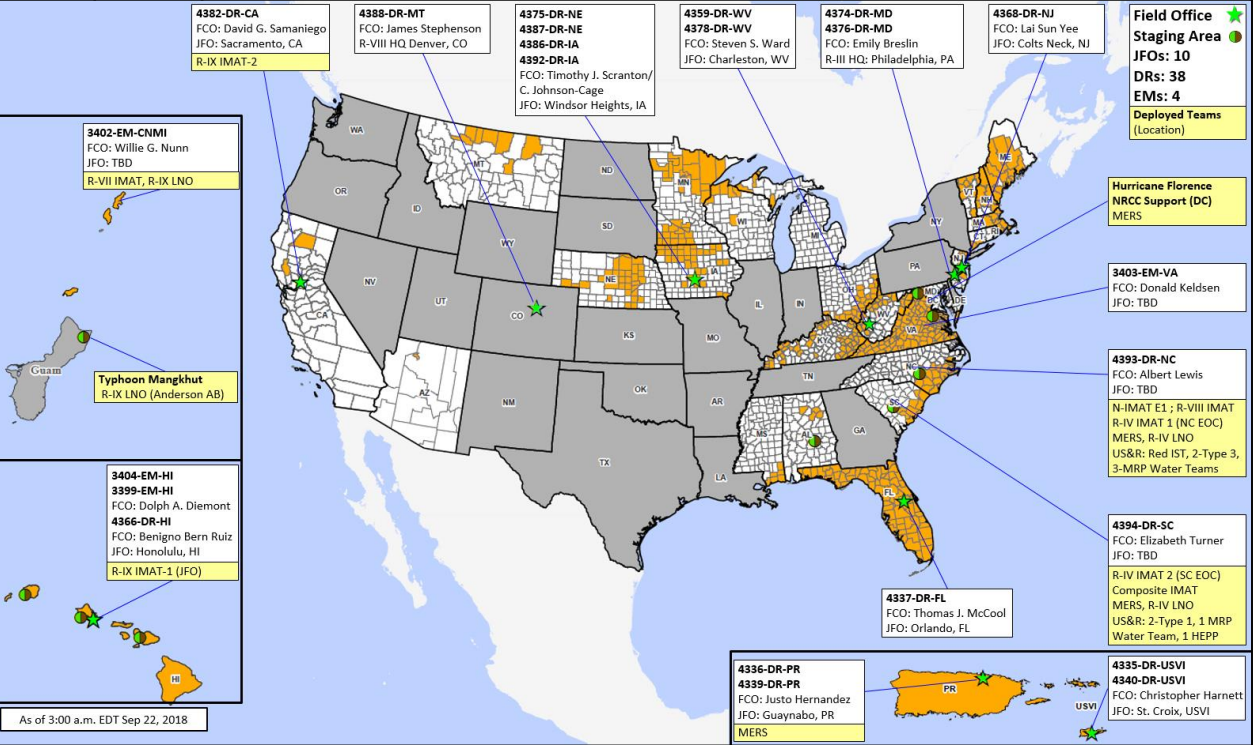
Amendment	Date Issued	Action
Amendment No. 1 to FEMA-4388-DR-MT	September 18, 2018	Adds one county for Public Assistance
Amendment No. 1 to FEMA-4394-DR-SC	September 21, 2018	Adds 4 counties for Individual Assistance, and 2 counties for emergency protective measures (Category B), including direct federal assistance, under the PA program
Amendment No. 1 to FEMA-3402-EM-CNMI	September 21, 2018	Closes the incident period effective September 11, 2018

Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
IM Workforce	11,935 ▲	2,079 ▲ 17%	6,351 ▼	3,505	DSA 12% (103/836); EHP 8% (33/412); ER 0% (0/44); FL 20% (32/157); FM 19% (50/267); HM 22% (210/970); HR 7% (16/235); IA 19% (528/2,809); IT 9% (59/633); LOG 10% (112/1,161); OPS 15% (40/266); PA 9% (171/1,819); PLAN 10% (34/336); SAF 4% (2/53); SEC 6% (6/109)
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>4368-DR-NJ FCO: Lai Sun Yee JFO: Colts Neck, NJ</p> </div> </div>
Regional IMATs (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 3 4 (+1) 6 (-1)			<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>3402-EM-CNMI FCO: Willie G. Nunn JFO: TBD R-VII IMAT, R-IX LNO</p> </div> <div style="width: 15%;"> <p>3404-EM-HI 3399-EM-HI FCO: Dolph A. Dilemont JFO: Honolulu, HI R-IX IMAT-1 (JFO)</p> </div> <div style="width: 15%;"> <p>3403-EM-VA FCO: Donald Keldsen JFO: TBD</p> </div> <div style="width: 15%;"> <p>4393-DR-NC FCO: Albert Lewis JFO: TBD N-IMAT E1 ; R-VIII IMAT R-IV IMAT 1 (NC EOC) MERS, R-IV LNO US&R: Red IST, 2-Type 3, 3-MRP Water Teams</p> </div> <div style="width: 15%;"> <p>4394-DR-SC FCO: Elizabeth Turner JFO: TBD R-IV IMAT 2 (SC EOC) Composite IMAT MERS, R-IV LNO US&R: 2-Type 1, 1 MRP Water Team, 1 HEPP</p> </div> </div>
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
US&R (≤ 33%)	Assigned: Available: PMC / NMC: Deployed:	28 8 11 9			<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>4337-DR-FL FCO: Thomas J. McCool JFO: Orlando, FL</p> </div> <div style="width: 15%;"> <p>4336-DR-PR 4339-DR-PR FCO: Justo Hernandez JFO: Guaynabo, PR MERS</p> </div> <div style="width: 15%;"> <p>4335-DR-USVI 4340-DR-USVI FCO: Christopher Harnett JFO: St. Croix, USVI</p> </div> </div>
MERS (33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 22 (+1) 0 14 (-1)			<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>3400-EM-VA FCO: Donald Keldsen JFO: TBD</p> </div> <div style="width: 15%;"> <p>4393-DR-NC FCO: Albert Lewis JFO: TBD N-IMAT E1 ; R-VIII IMAT R-IV IMAT 1 (NC EOC) MERS, R-IV LNO US&R: Red IST, 2-Type 3, 3-MRP Water Teams</p> </div> </div>
FCO (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 15 (+2) 3 (+1) 15 (-3)			
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.