

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# FEMA

**Daily Operations Briefing**

**Wednesday, September 26, 2018**

**8:30 a.m. EDT**

# Significant Activity – Sep 25-26



FEMA

**Significant Events:** Hurricane Florence Response / Recovery

## **Tropical Activity:**

- Atlantic – Tropical Storm Kirk; Disturbance 1: Low (20%); Disturbance 2: High (90%)
- Eastern Pacific – Tropical Storm Rosa; Disturbance 1: Low (30%)
- Central Pacific –Disturbance 1: Medium (50%)
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Strong to severe thunderstorms possible – Mid-Atlantic to the Northeast
- Heavy rain and flash flooding possible – Southern Plains to Tennessee Valley
- Elevated fire weather – OR, CA, & WY
- Red Flag Warnings – OR & WY

## **Declaration Activity:**

- Major Disaster Declaration appeal – South Dakota
- Amendment No. 2 to FEMA-4394-DR-SC

# Florence – Lifelines / Response



## Safety & Security:

- NC: Dams (Dam Safety, DHS IP, 09/24/2018)
  - 3 Verified Regulated Dams Breached (NCDEQ 9/25)
  - 2 Verified Non-regulated Dams/Levees Breached
  - 10 Verified Dams Overtopped (includes both regulated & non-regulated)
- NC & SC: US&R efforts and welfare checks continue

## Food, Water and Shelter:

- NC: [22 \(-6\) shelters open with 1,550 \(-200\) occupants](#) (ESF-6 Open Shelter Report, 7:00 am)
- SC: [9 \(nc\) shelters open with 207 \(+5\) occupants](#) (ESF-6 Open Shelter Report, 7:00 am EDT)

## Health and Medical:

- 45 confirmed fatalities in NC & SC
- SC: 1 nursing home and 1 assisted living facility evacuated without incident

## Energy:

- NC: [3,736 \(-779\) outages](#) statewide; largest concentration in Brunswick/New Hanover counties and Pitt/Beaufort/Craven counties (NC SERT, September 26, 2018)
- NC: Wilmington area reports 32% (-6%) stations without fuel (Brunswick/New Hanover counties) and Greenville-New Bern-Washington area reports 22% (-2) (Pitt/Beaufort/Craven Counties)

## Transportation:

- NC: Approximately [327 \(-141\)](#) roads closed, to include portions of I-40
- SC: [154 \(+3\)](#) roads closed; all interstates reopened; efforts continue to protect critical transportation routes

## Hazardous Waste:

- NC: 15 waste water facilities within 24 affected NC counties are non-operational
- SC: No significant activity



## FEMA HQ

- NWC Enhanced Watch (Day shift) for U.N. General Assembly
- National IMAT East-1 deployed to NC EOC
- Composite IMAT deployed to SC EOC
- MERS assets deployed
- [Region I IMAT deployed to NC EOC](#)
- Region VIII IMAT deployed to NC EOC

## Region IV

- RRCC at Level III with select ESFs (Day shift); RWC at Steady State
- IMAT 1 deployed to NC; IMAT 2 deployed to SC
- LNOs deployed to NC & SC
- DCO/DCE deployed to NC & SC
- US&R – Staged: 1 – Type 3; 3 – MRP Water Rescue

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

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

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

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

Tennessee & Kentucky: EOCs at Monitoring (EMAC support)

# Tropical Outlook – Atlantic



FEMA

## Tropical Storm Kirk (Advisory #10A as of 8:00 a.m. EDT)

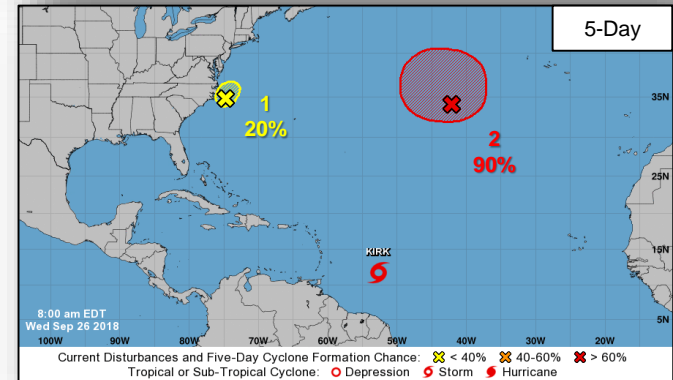
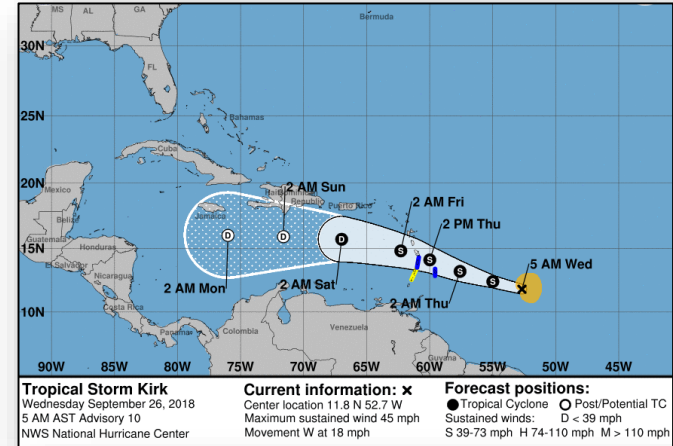
- 415 miles E of Barbados
- Moving W at 18 mph
- Maximum sustained winds 45 mph
- Tropical-Storm force winds extend 115 miles

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

- 100 miles SE of Cape Hatteras, NC
- The chances for tropical cyclone formation are decreasing
- Forecast to move NE along or near the NC coast this morning
- Could produce scattered showers and dangerous surf / rip currents across eastern NC
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

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

- Post-Tropical Cyclone Leslie is several 100 miles WSW of the Azores
- Expected to reacquire subtropical/tropical characteristics Thursday or Friday
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (90%)



# Tropical Outlook – Eastern Pacific

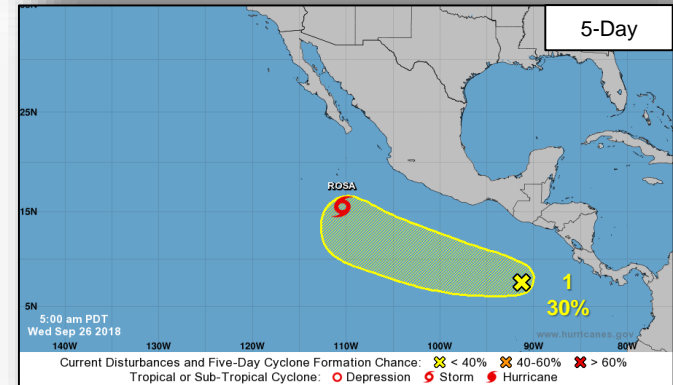
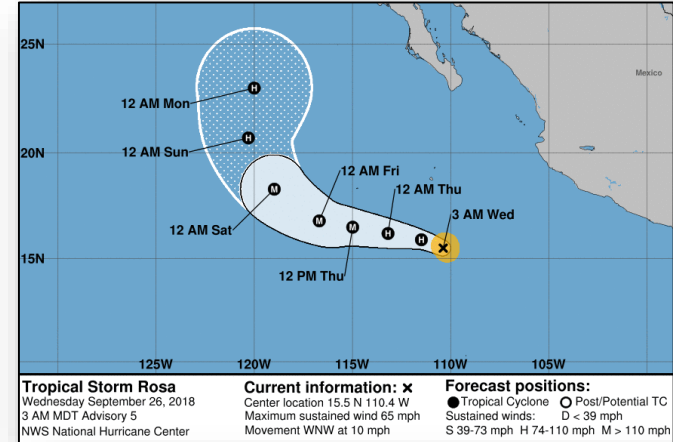


## Tropical Storm Rosa (Advisory #5 as of 5:00 a.m. EDT)

- 470 miles WSW of Manzanillo, Mexico
- Moving WNW at 10 mph
- Maximum sustained winds 65 mph
- No coastal watches or warnings in effect

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

- Expected to form a few hundred miles SSE of the southern coast of Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)

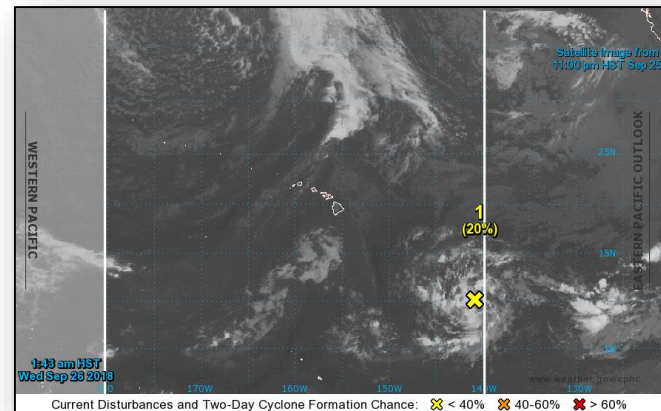


# Tropical Outlook – Central Pacific

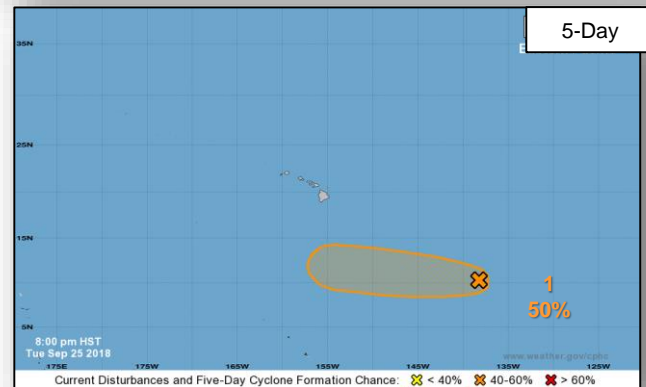


## Disturbance 1 (as of 8:00 a.m. EDT)

- 1,250 miles ESE of Hilo, Hawaii
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

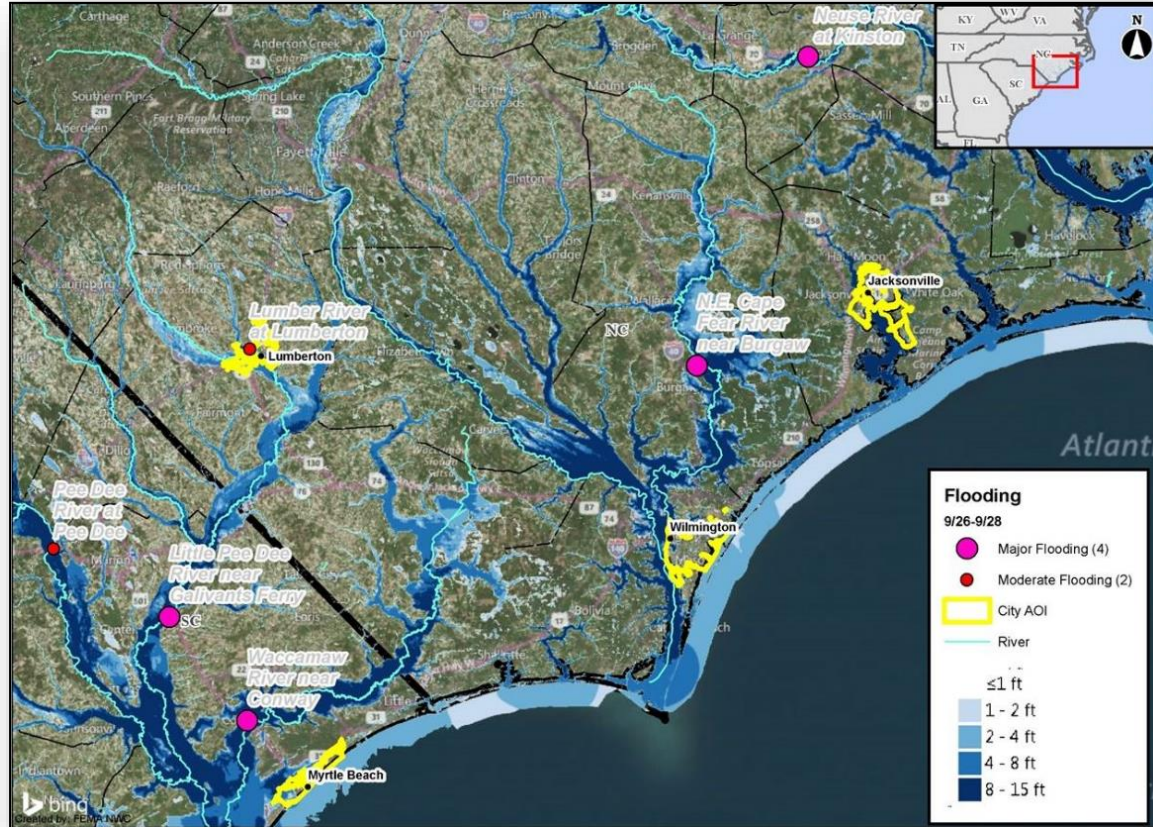


Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

# Flood Depth Overview

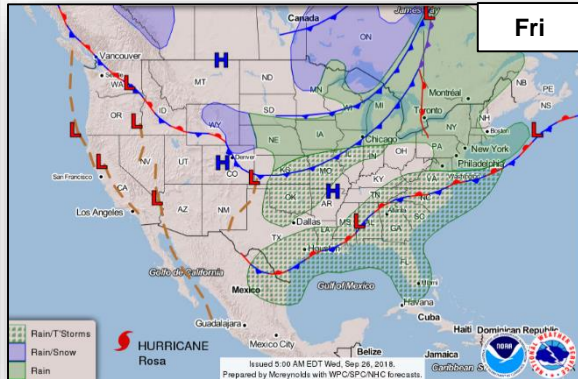
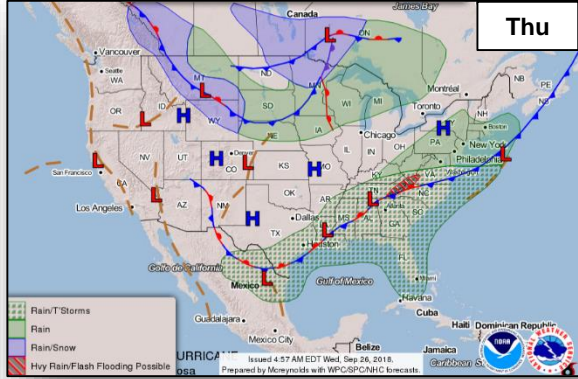
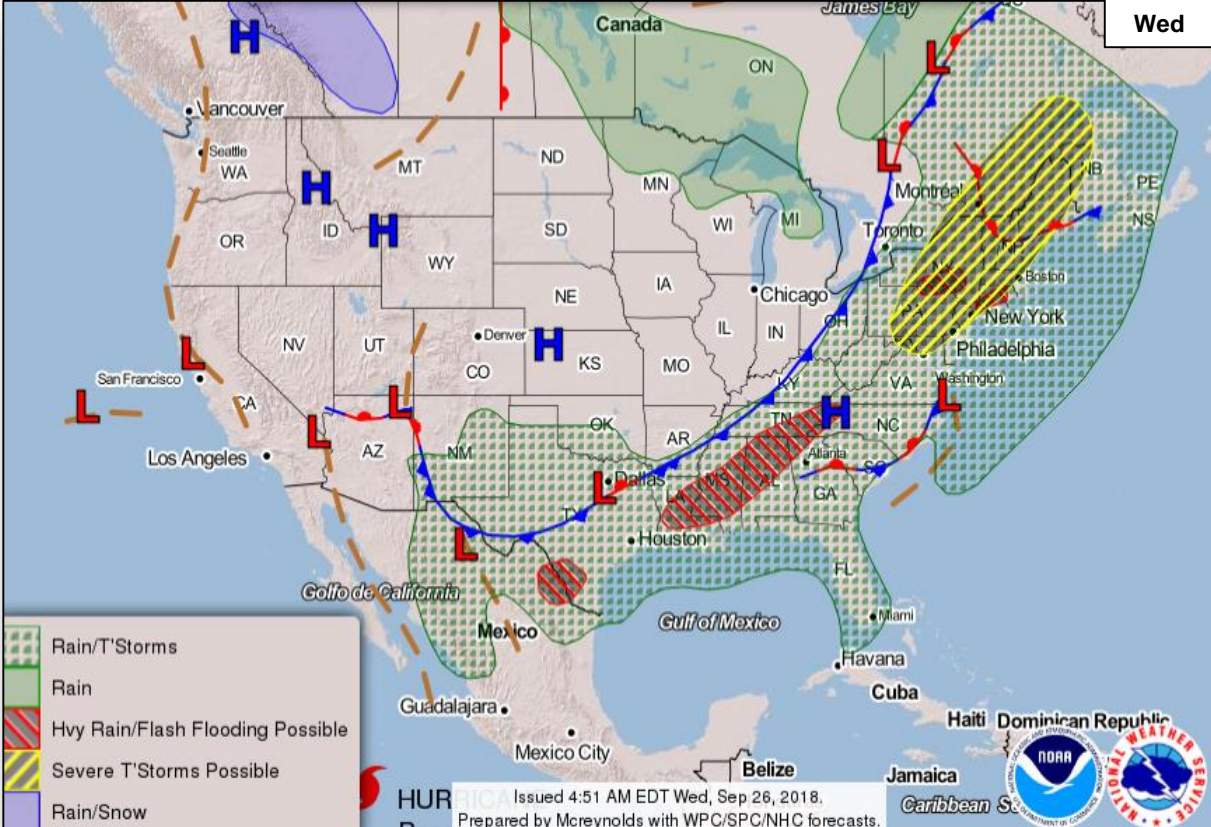


FEMA





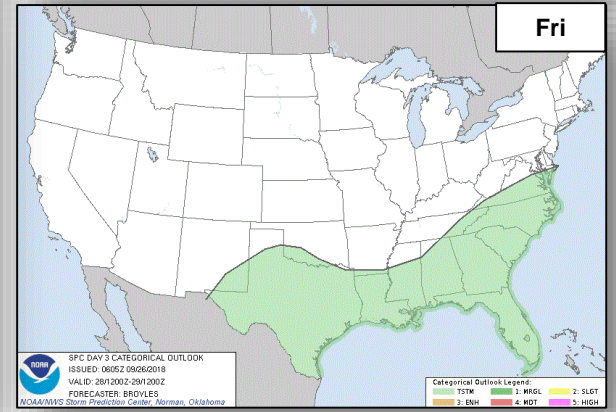
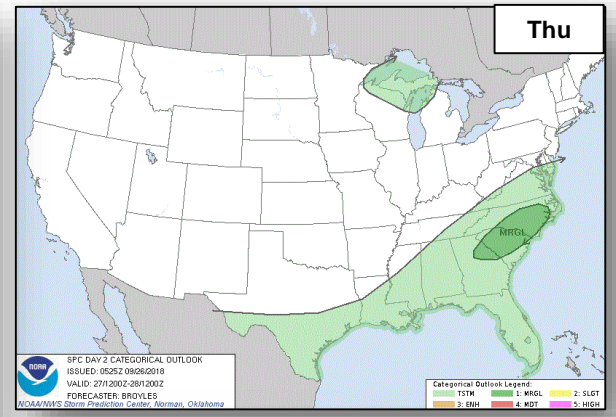
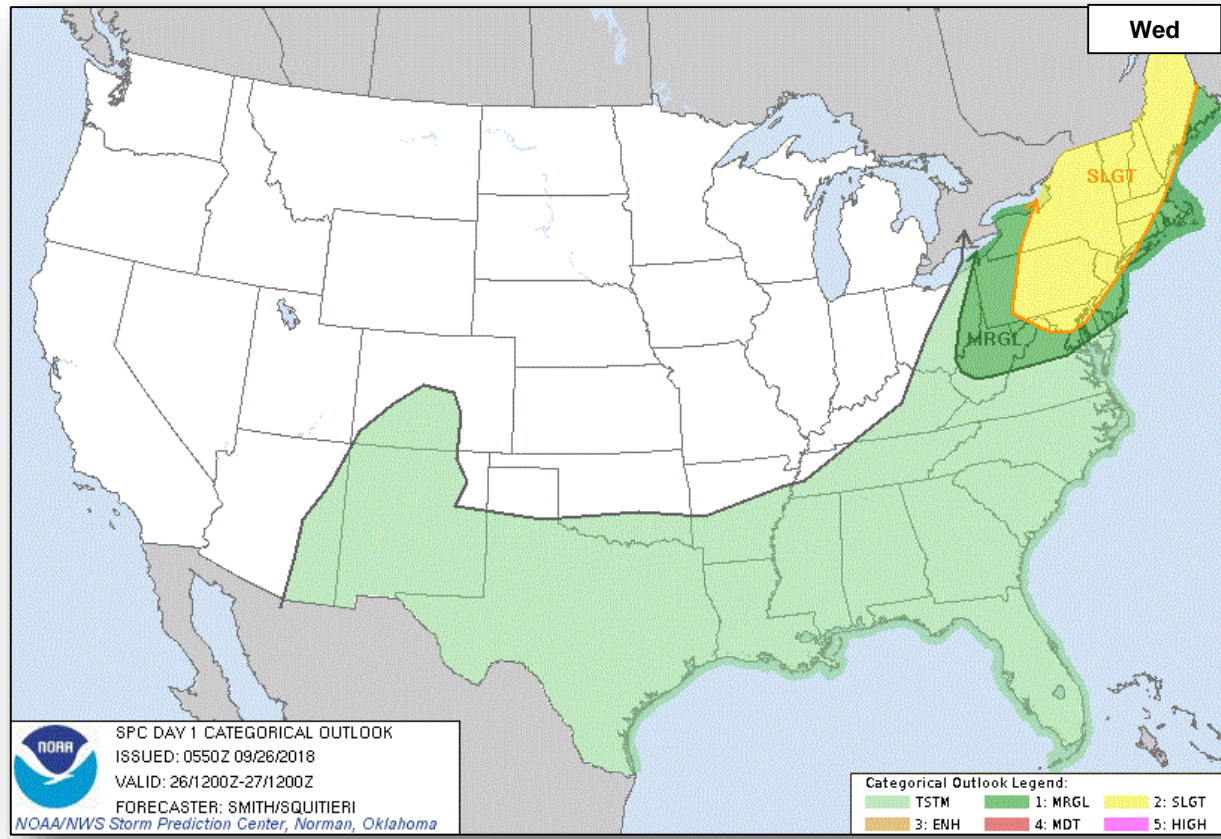
# National Weather Forecast



# Severe Weather Outlook



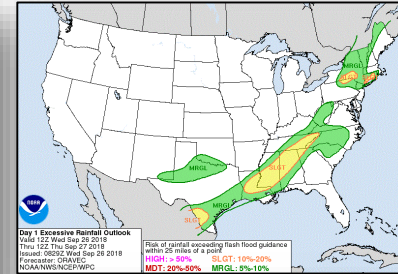
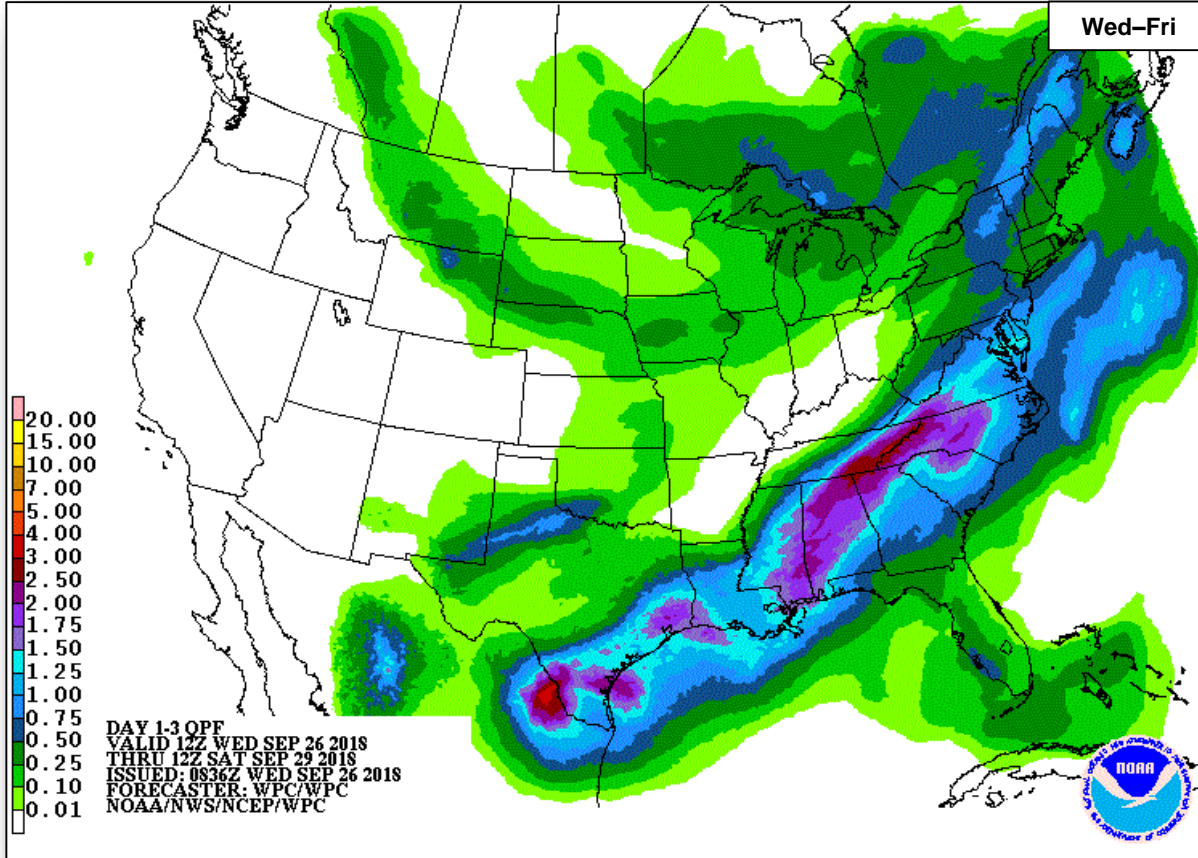
FEMA



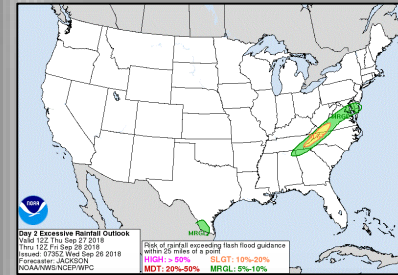
# Precipitation / Excessive Rainfall Forecast



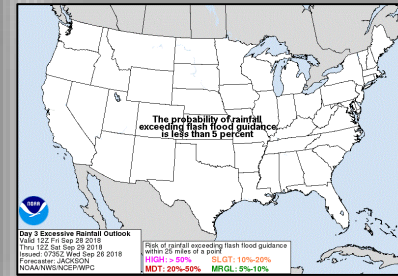
FEMA



Wed



Thu

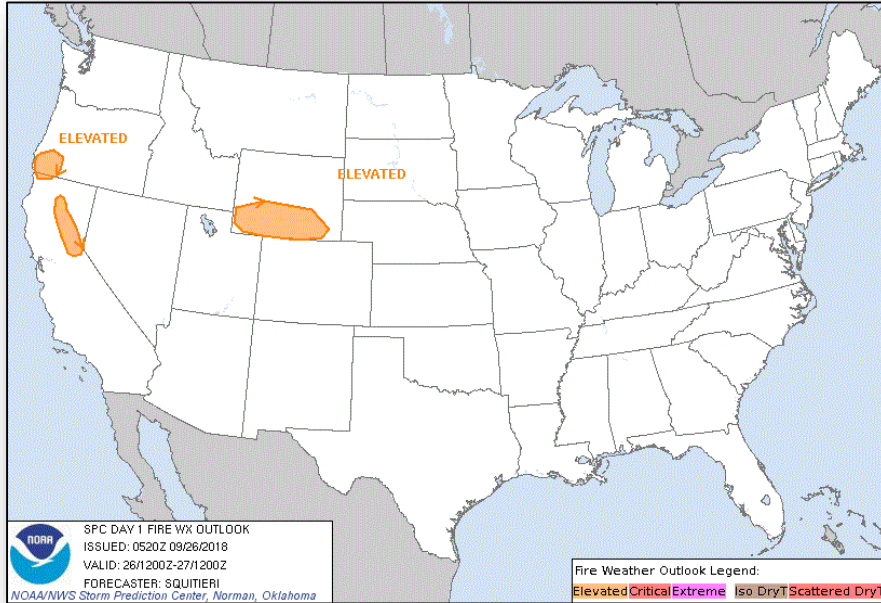


Fri

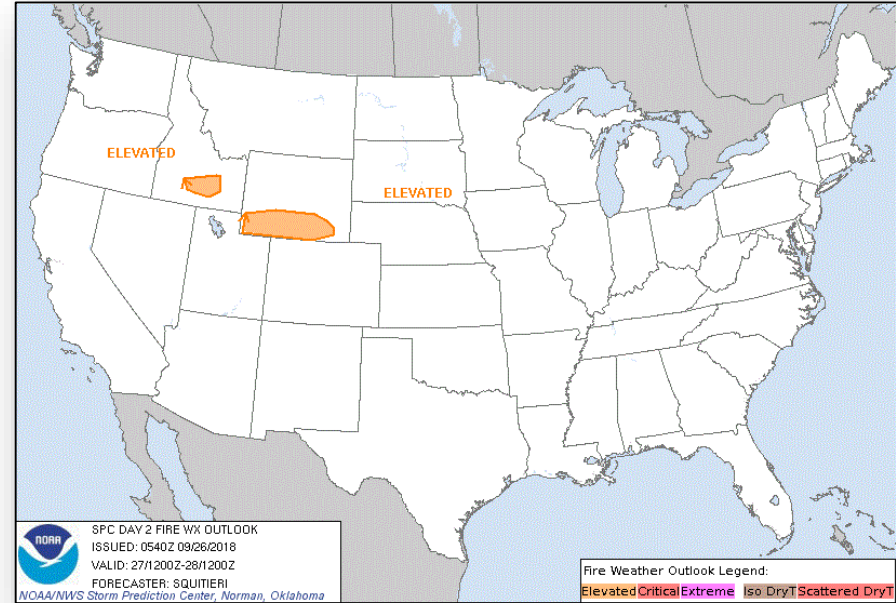
# Fire Weather Outlook



FEMA



**Wednesday**

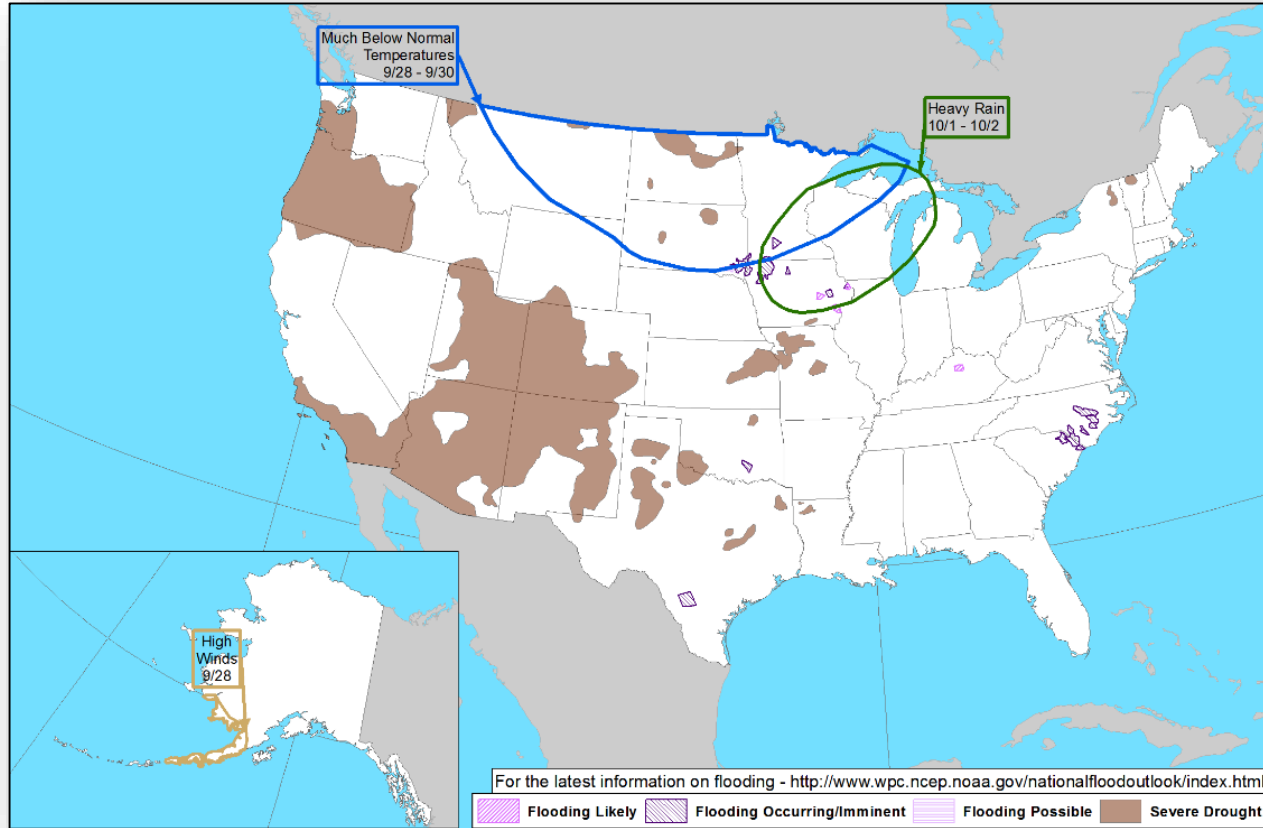


**Thursday**

# Hazards Outlook – Sep 28- Oct 2



FEMA



# Wildfire Summary



FEMA

Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>Wyoming (1)</b>								
Roosevelt (Sublette)	5276-FM-WY	49,805 (+1,457)	30% (+5%)	Mandatory	572 (251 homes)	1 (1 home)	4 (2 homes)	0 / 0
<b>Utah (1)</b>								
Bald Mountain (Utah) <b>FINAL</b>	5277-FM-UT	18,600 (+4)	71% (+10%)	Mandatory/ Voluntary	1,830 homes	0	0	0 / 2

# Joint Preliminary Damage Assessments



FEMA

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
	PA	Flooding August 31, 2018	IA	1	0	9/27 – TBD
			PA	1	0	9/24 – 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	0	0	N/A
			PA	8	8	9/24 – 9/25

# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>9</b>	IA	PA	HM	Date Requested	<b>0</b>	<b>0</b>
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		
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19, 2018		
CNMI – DR Typhoon Mangkhut	X	X	X	September 20, 2018		
Guam – DR Typhoon Mangkhut	X	X	X	September 21, 2018		
SD – (Appeal) Severe Storms and Flooding		X	X	September 25, 2018		



# Disaster Amendments



FEMA

Amendment	Date Issued	Action
Amendment No. 2 to FEMA-4394-DR-SC	September 25, 2018	Adds one county for IA and PA, and three counties for PA only

# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,060 ▼	2,490 ▲ 20%	6,081 ▼	3,489	DSA 25% (207/846); EHP 11% (44/412); ER 4% (2/45); FL 22% (35/157); FM 19% (50/266); HM 20% (204/1,004); HR 11% (26/236); IA 21% (589/2,837); IT 15% (93/636); LOG 16% (180/1,161); OPS 19% (53/275); PA 10% (191/1,854); PLAN 14% (47/334); SAF 12% (7/57); SEC 9% (10/116)
<b>National IMATs*</b> (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 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 Philadelphia, PA</p> </div> <div style="width: 15%;"> <p>UN General Assembly New York City, NY MERS</p> </div> </div>
<b>Regional IMATs</b> (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 3 (-1) 3 7 (+1)			<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>3402-EM-NNMI 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. Diemont 4366-DR-HI FCO: Benigno Bern Ruiz 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 FOC) MERS, R-IV LNO US&amp;R: Red IST, 2-Type 3, 1-MRP Water Team</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&amp;R: 2-Type 1, 1 MRP Water Team, 1 HEPP</p> </div> </div>
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 16 (+1) 6 (+1) 6 (-2)			
<b>MERS</b> (33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 22 0 14			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 11 (-4) 3 19 (+4)			
<b>FDRC</b> (≤ 3)	Assigned: Available: PMC / NMC: Deployed:	14 3 (+2) 2 (-2) 9 (-1)			

As of 3:00 a.m. EDT Sep 26, 2018

\* **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



**FEMA**

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b>	Activated		Enhanced Watch	Day shift	U.N. General Assembly
<b>NRCC (2 Teams)</b>	Available				Blue Team is Available
<b>HLT</b>	Activated				
<b>RWC / MOCs (10 Regions)</b>	Activated	Region II	Enhanced Watch	24/7	U.N. General Assembly
<b>RRCCs (10 Regions)</b>	Activated	Region IV	Level III	Day shift	Tropical Cyclone Florence



# FEMA

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