



# FEMA

## **Daily Operations Briefing**

**Tuesday, September 25, 2018**

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

# Significant Activity – Sep 24-25



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

## **Tropical Activity:**

- Atlantic – Subtropical Depression Leslie; Disturbance 1: Medium (50%); Disturbance 2: Medium (60%); Disturbance 3: High (70%)
- Eastern Pacific – Tropical Depression Twenty-E; Disturbance 1: Medium (50%)
- Central Pacific – Tropical cyclone activity is not expected during next 48 hours
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Strong to severe thunderstorms possible – Midwest to Ohio Valley & Lower Great Lakes
- Heavy rain and flash flooding possible – Lower Mississippi Valley & Mid-Atlantic
- Critical fire weather – CA; Elevated fire weather – CA & OR
- Red Flag Warnings – CA & OR

## **Declaration Activity:**

- Amendment No. 2 to FEMA-4393-DR-NC

# Florence – Lifelines / Response



## Safety & Security:

- NC: 12 counties remain under varying types of evacuation orders as flood waters crest and begin a slow recession
- SC: US&R resources staged for potential flooding response support

## Food, Water and Shelter:

- NC: 28 (nc) shelters open with 1,750 (-558) occupants
- SC: 9 (-2) shelters open with 212 (+7) occupants

## Health and Medical:

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

## Energy:

- NC: 4,515 outages reported statewide; largest concentration of customer outages in Brunswick and New Hanover County
- NC: Wilmington area; 38% stations without fuel

Communications: NC: 19% of broadband internet service out in impacted counties

## Transportation:

- NC: Approximately 468 (+13) roads closed, to include portions of I-40
- SC: 151 (-1) roads closed; all interstates reopened; efforts continue to protect critical transportation routes

## Hazardous Waste:

- NC: 15 waste water facilities within 24 affected 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 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 Teams

## 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 Teams; 1 HEPP

Tennessee & Kentucky: EOCs at Monitoring (EMAC support)

# Tropical Outlook – Atlantic



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## Subtropical Depression Leslie (Advisory #8, as of 5:00 a.m. EDT)

- Located 1,165 WSW of the Azores
- Moving SE at 8 mph
- Maximum sustained winds 35 mph
- No coastal watches or warnings in effect

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

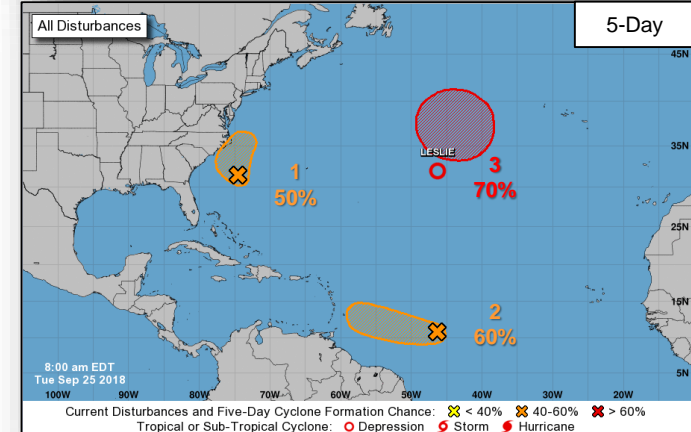
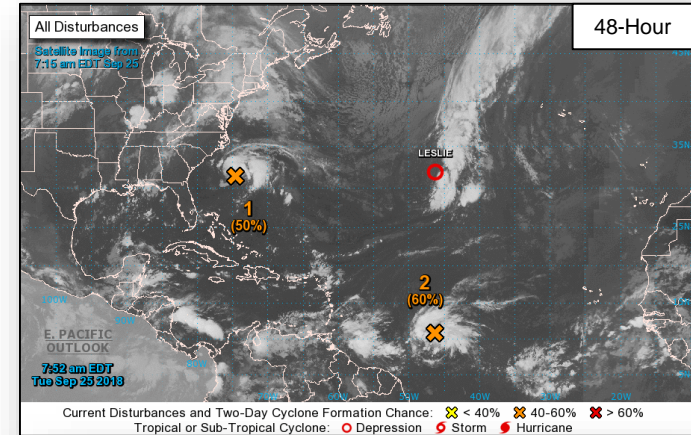
- 260 miles S of Cape Hatteras, NC
- Could become a tropical depression later today
- Likely to bring scattered showers & thunderstorms to portions of northeastern SC & eastern NC later today & tonight
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (50%)

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

- The remnants of Kirk, 950 miles E of the Windward Islands
- Redevelopment into a tropical cyclone possible over the next day or two
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: Medium (60%)

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

- Subtropical Depression Leslie forecast to become post-tropical today
- May reacquire subtropical or tropical characteristics by the end of the week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: High (70%)



# Tropical Outlook – Eastern Pacific

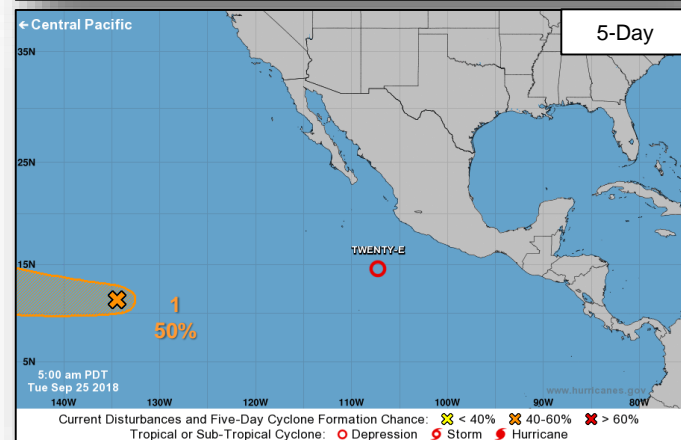
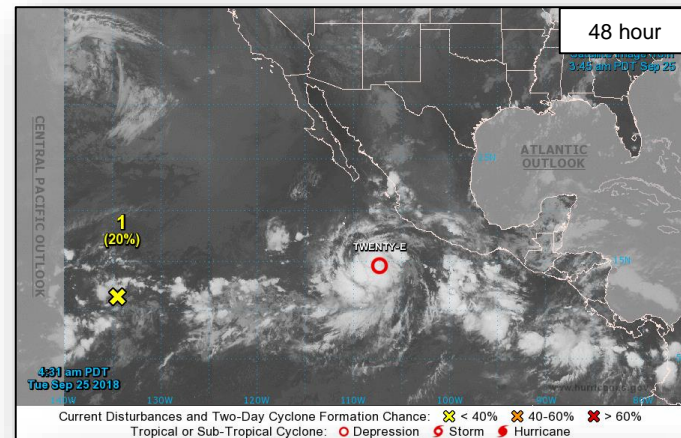


## Tropical Depression Twenty-E (as of 5:00 a.m. EDT)

- Located 365 miles SSW of Manzanillo, Mexico
- Moving W at 9 mph
- Maximum sustained winds 35 mph
- Tropical storm is likely to form today
- No coastal watches or warnings in effect

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

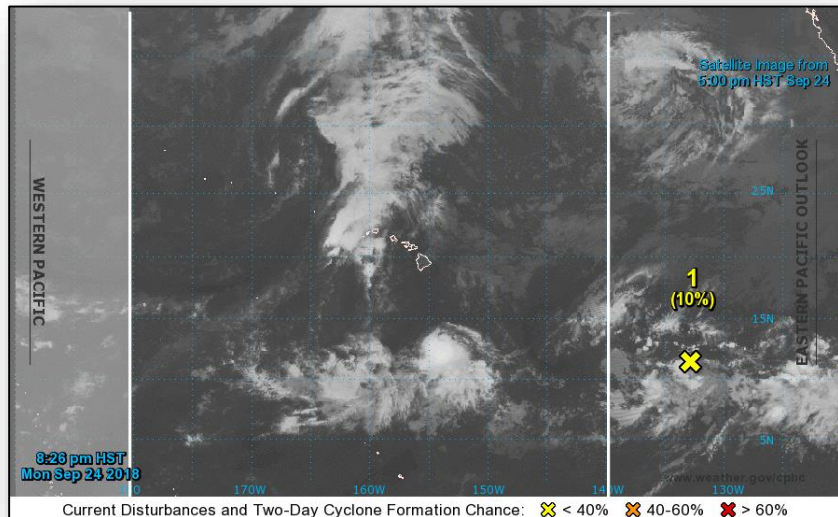
- 1,400 miles ESE of Hilo, Hawaii
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)



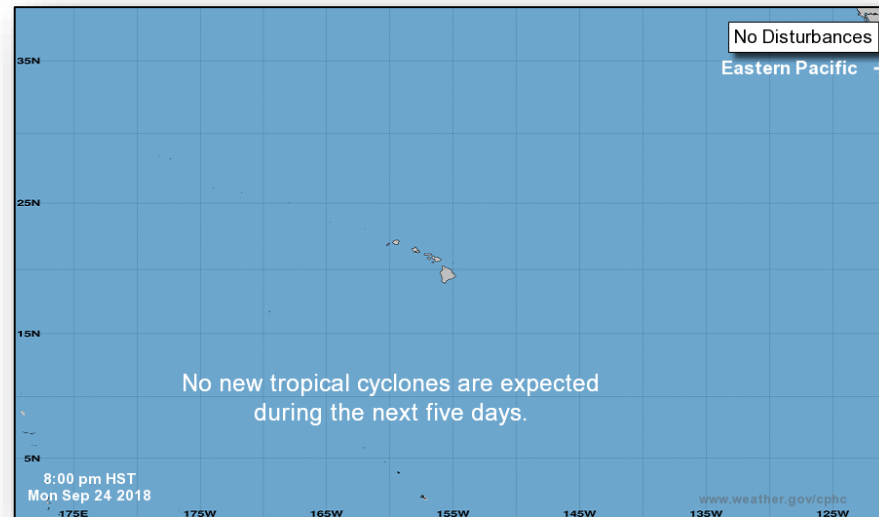
# Tropical Outlook – Central Pacific



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**48 Hour Outlook**

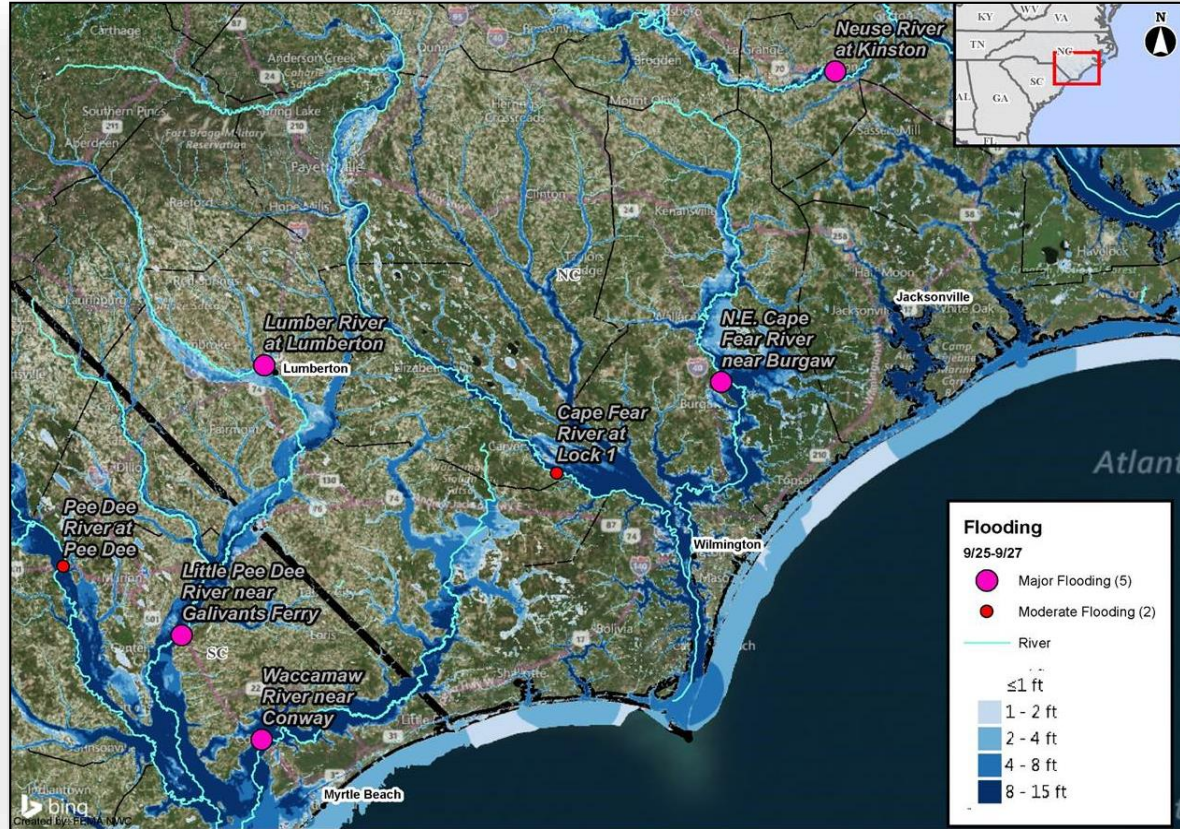


**5 Day Outlook**

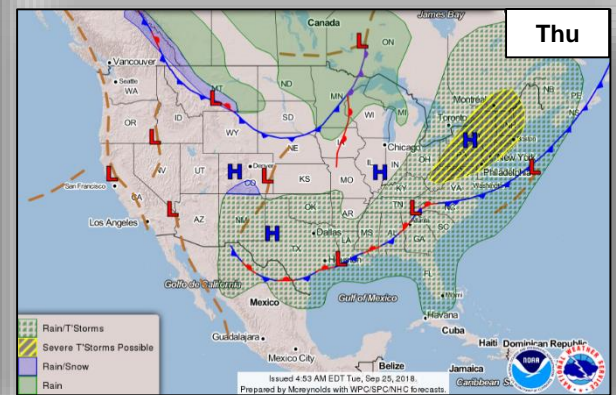
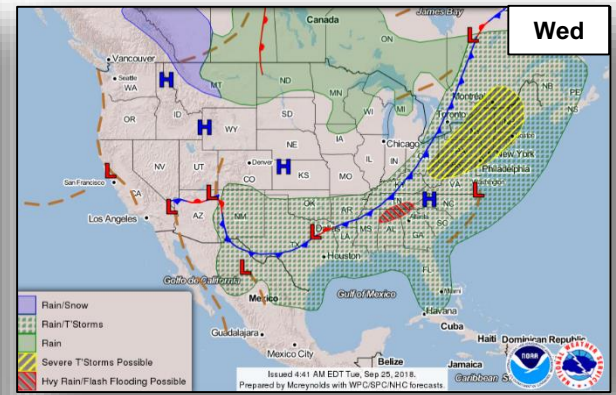
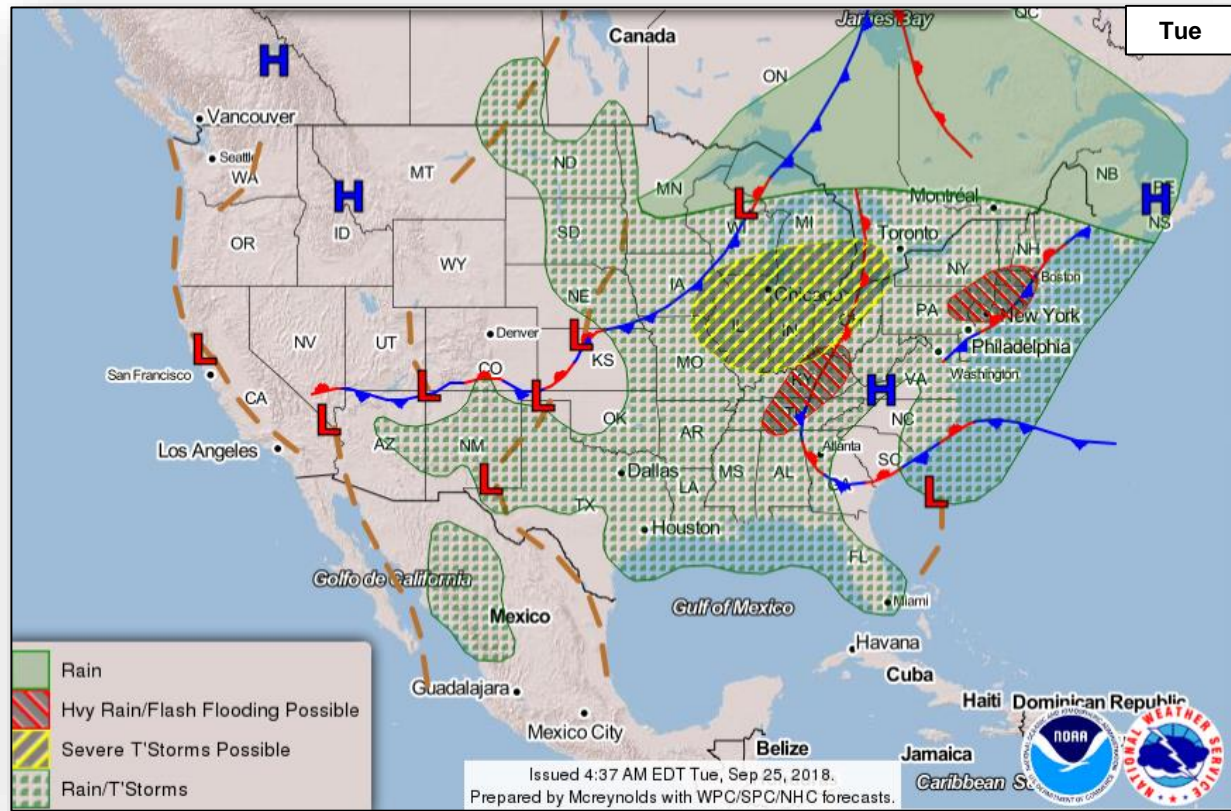
# Flood Depth Overview



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# National Weather Forecast

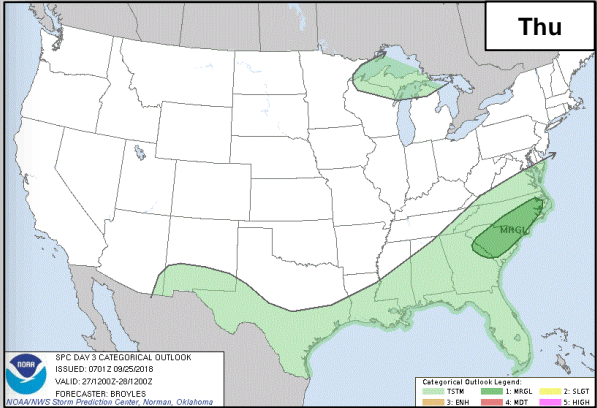
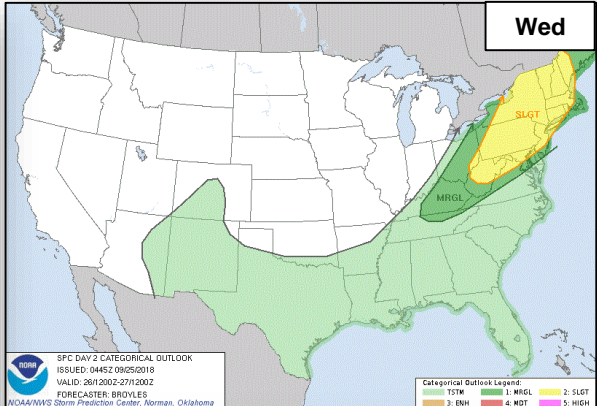
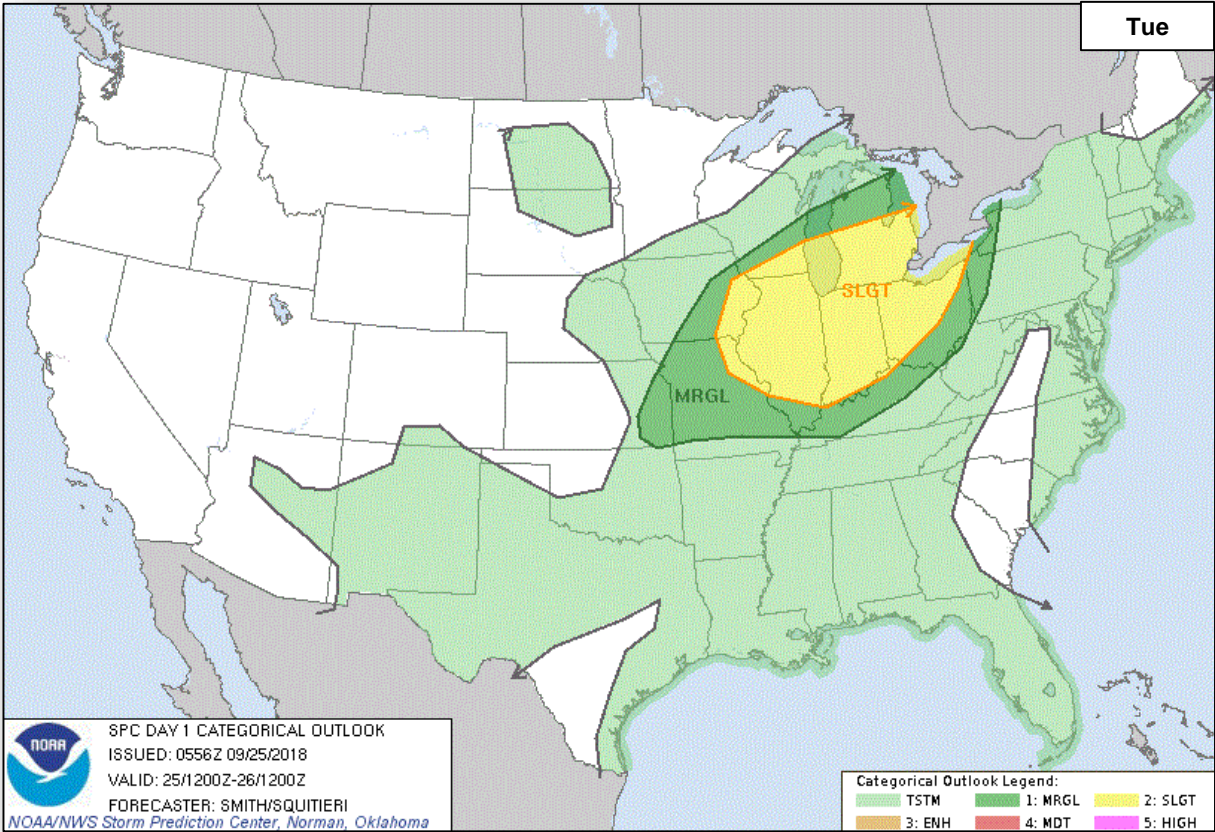




# Severe Weather Outlook



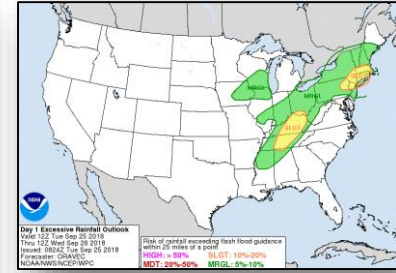
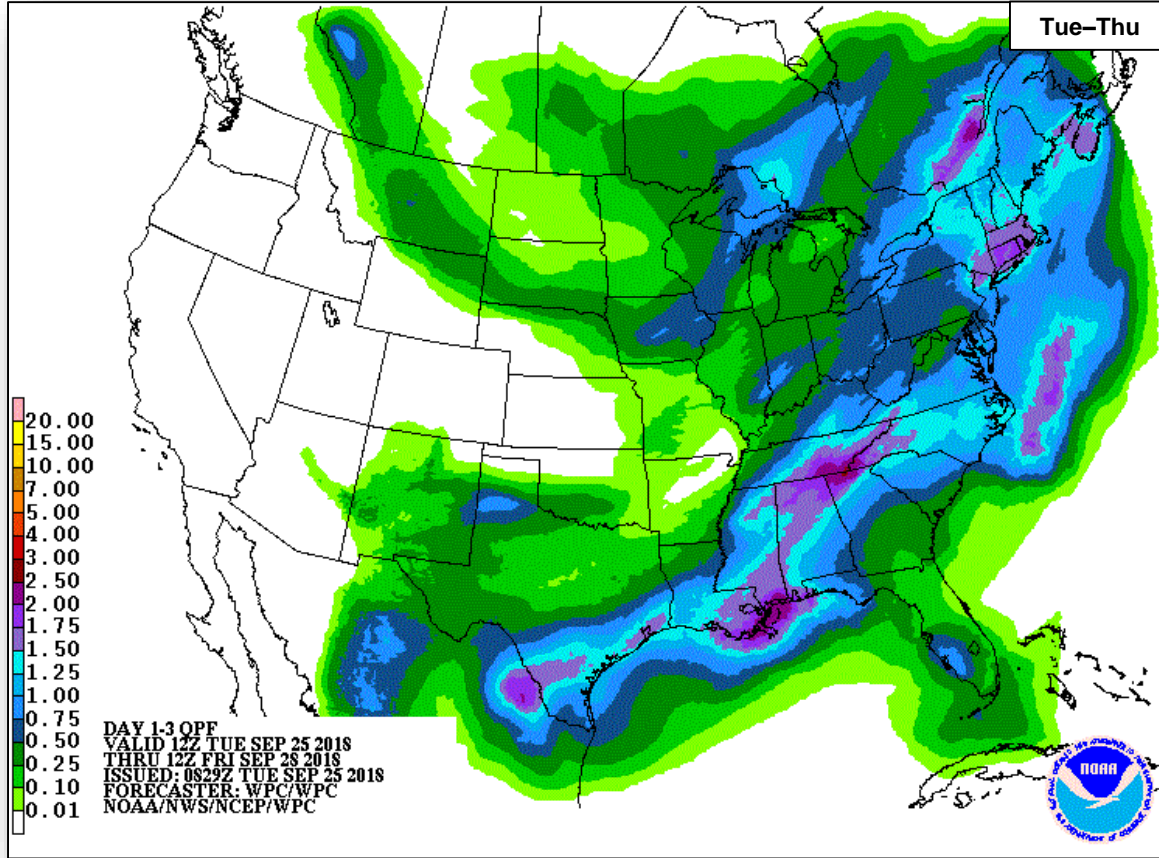
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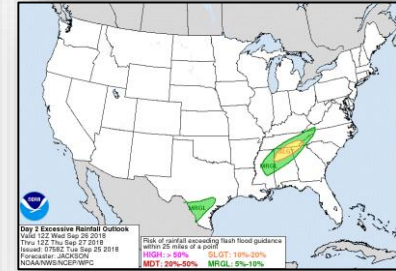
# Precipitation / Excessive Rainfall Forecast



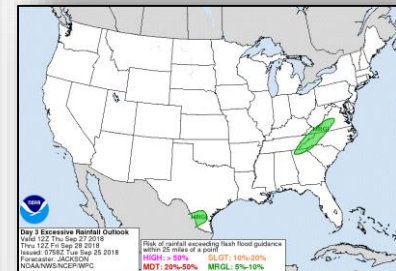
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Tue



Wed

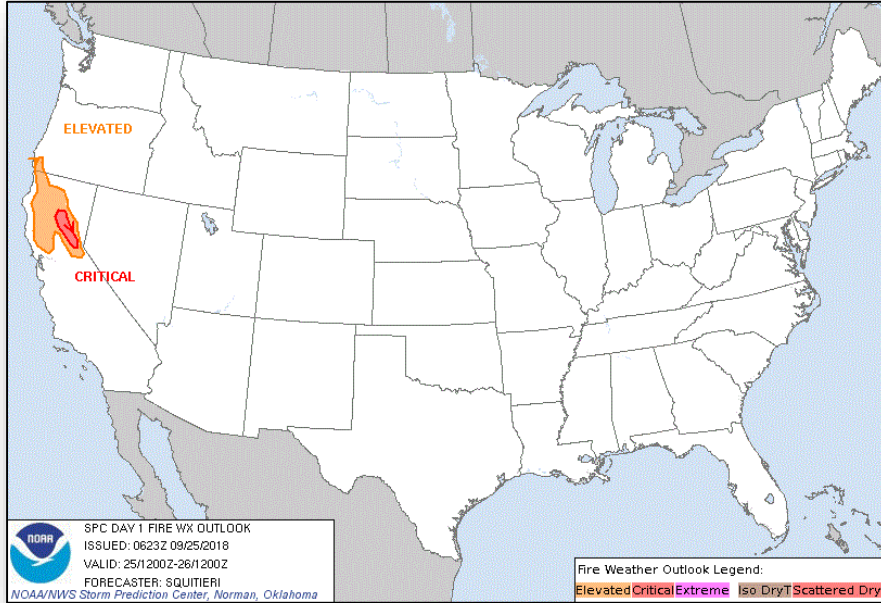


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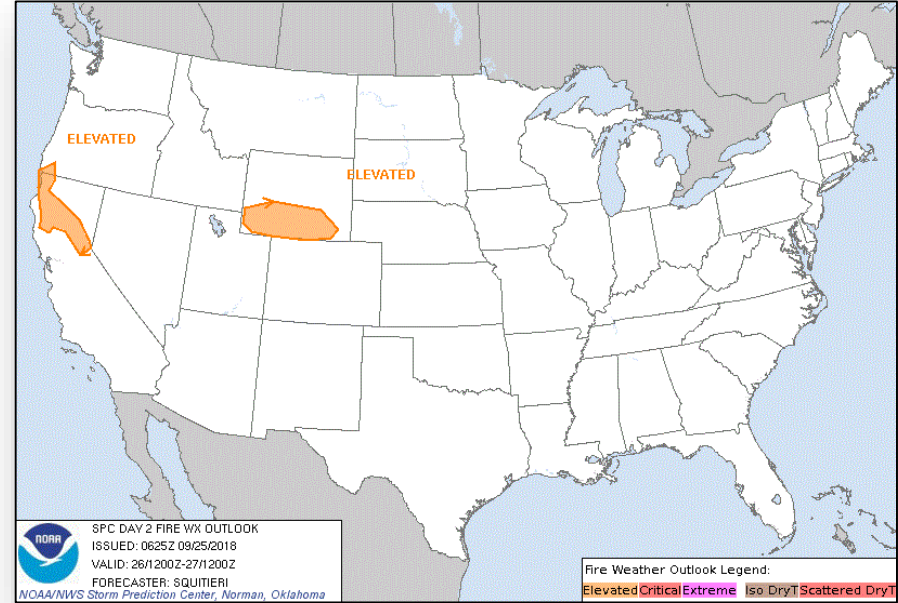
# Fire Weather Outlook



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**Tuesday**

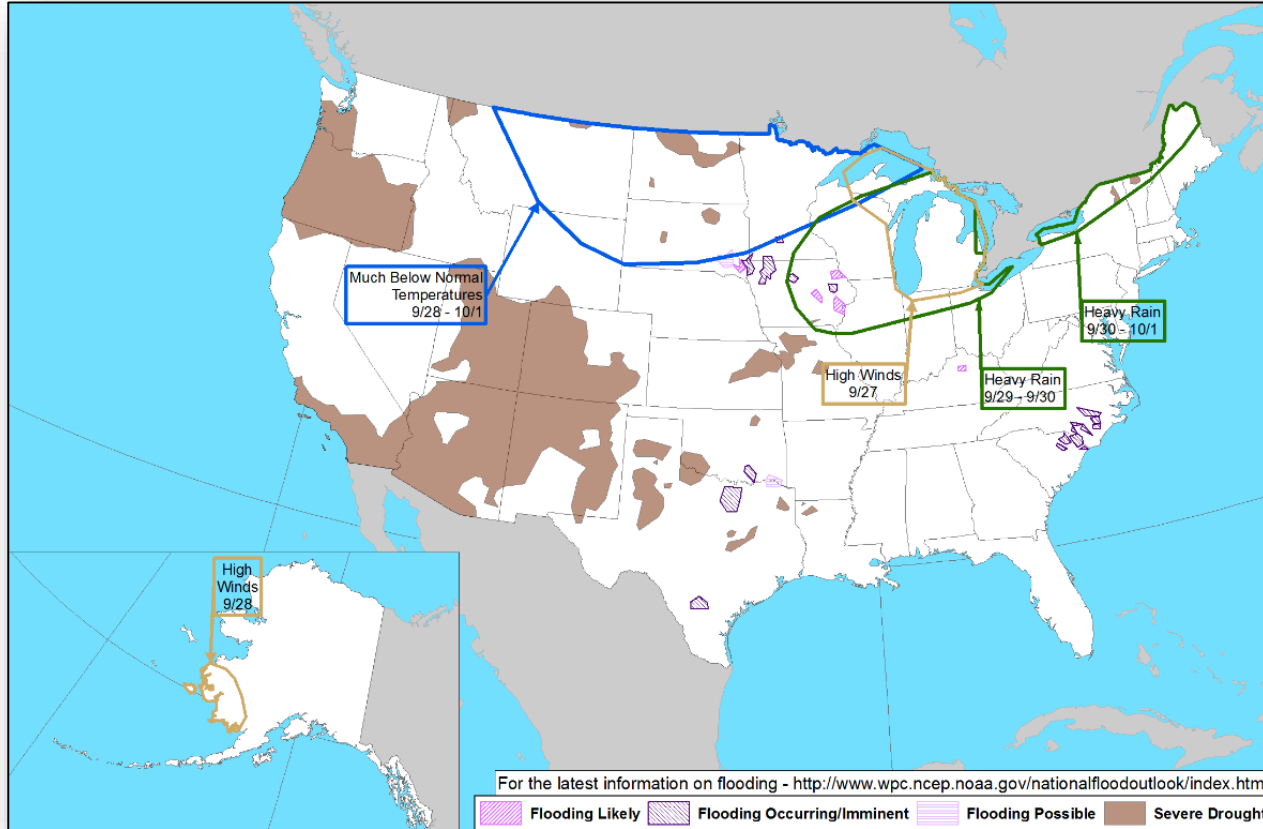


**Wednesday**

# Hazards Outlook – Sep 27- Oct 1



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# Wildfire Summary



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Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>Wyoming (1)</b>								
Roosevelt Fire (Sublette)	5276-FM-WY	48,348 (+9,065)	25% (-11%)	Mandatory	572 (251 homes)	1 (1 home)	4 (2 homes)	0 / 0
<b>Utah (1)</b>								
Bald Mountain Fire (Utah)	5277-FM-UT	18,596	61% (+28%)	Mandatory/ Voluntary	1,830 homes	0	0	0 / 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	0	0	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	1
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		
NC – (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 24, 2018		September 24, 2018

# Disaster Amendments



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Amendment	Date Issued	Action
Amendment No. 2 to FEMA-4393-DR-NC	September 24, 2018	Adds nine counties for IA and PA



# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,061 ▲	2,448 ▲ 20%	6,142 ▼	3,471	DSA 24% (199/846); EHP 11% (44/412); ER 5% (2/44); FL 23% (36/157); FM 20% (54/266); HM 21% (212/1,055); HR 13% (30/236); IA 20% (576/2,836); IT 12% (78/637); LOG 13% (155/1,161); OPS 19% (51/275); PA 11% (194/1,854); PLAN 13% (43/334); SAF 14% (8/53); SEC 11% (13/116)
<b>National IMATs*</b> (1-2 Teams)	East 1: Composite: West:	Deployed Deployed B-2			
<b>Regional IMATs</b> (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 4 3 6			
<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 15 (+2) 5 (-1) 8 (-1)			
<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 15 3 15			
<b>FDRC</b> (≤ 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



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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

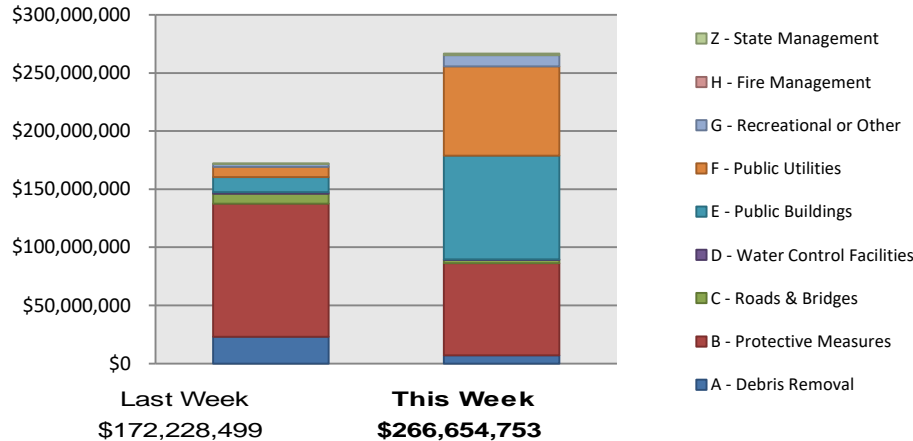
# Public Assistance Grant Program



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PA Project Worksheets Obligated in past week, as of 09/24/18 at 1500 EDT										
PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	70	138	67	8	109	34	39	0	46	511
Federal Share Obligated	\$7,096,773	\$79,233,953	\$2,721,377	\$496,373	\$89,337,426	\$76,705,185	\$9,794,175	\$0.00	\$1,269,487	\$266,654,753

## Public Assistance Obligated per Category In the Past 2 Weeks – 09/10/2018 through 08/24/2018



## This weeks PA Highlights

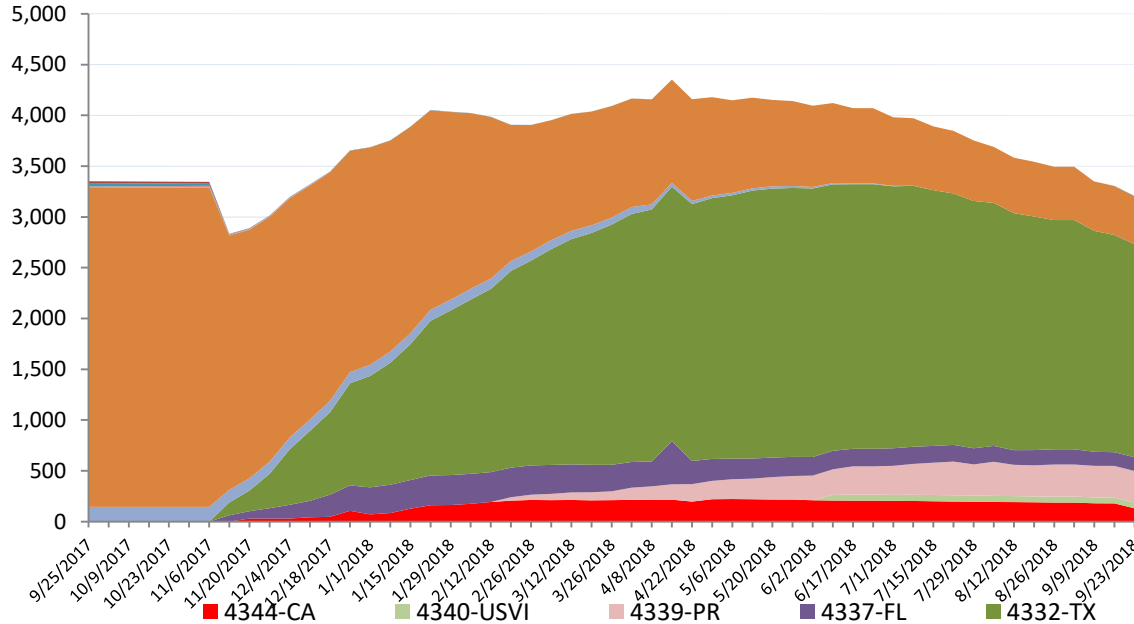
- In 1603-LA:
  - \$67.5 Million obligated for Category E – Public Buildings
- In 4315-OK:
  - \$67.8 Million obligated for Category F – Public Utilities
- In 4339-PR:
  - \$57.5 Million obligated for Category B – Protective Measures

# Direct Housing

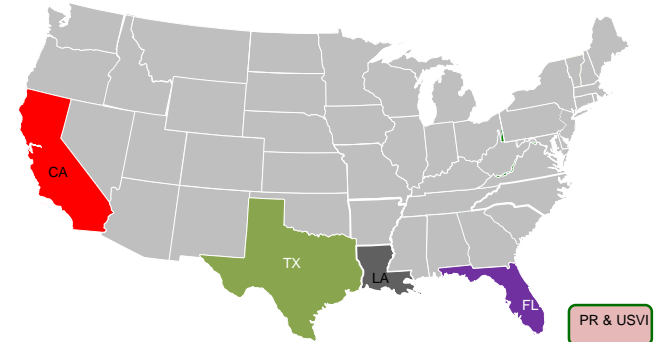


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**Total Households in FEMA Direct Housing per State**  
 Past Year per Week, 9/25/2017 – 9/23/2018, There are currently **3,203** Households Occupying **3,203** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4277-LA	8/14/2016	2/14/2018	471 (-9)
4332-TX	8/25/2017	2/25/2018	2,099 (-40)
4337-FL	9/10/2017	3/10/2018	135 (0)
4339-PR	9/10/2017	3/20/2019	311 (-1)
4340-USVI	9/10/2017	3/20/2019	57 (-0)
4344-CA	10/10/2017	4/10/2018	130 (-49)



States with Currently Occupied Units



# FEMA

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