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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**

**Tuesday, September 24, 2019**

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

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Tropical Cyclone Karen – Atlantic
- Severe thunderstorms and excessive rain – Southwest

## Tropical Activity:

- Atlantic:
  - Tropical Storm Karen; Tropical Storm Lorenzo; Disturbance 1: Low (20%)
- Eastern Pacific:
  - Tropical Storm Kiko; Disturbance 1: Low (10%); Disturbance 2: Medium (50%); Disturbance 3: Low (20%)
- Central Pacific: No tropical cyclones expected through the next 5 days
- Western Pacific: No activity affecting U.S. interests

## Declaration Activity:

- Approval: Major Disaster – FEMA-DR-4483-South Dakota

# Tropical Cyclone Karen



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## Situation

Tropical Cyclone Karen is forecast pass near or over the U.S. Virgin Islands and Puerto Rico today.

A Tropical Storm Warning is in effect for the U.S. Virgin Islands and Puerto Rico. Rainfall accumulations of 2 to 4 inches, with isolated 8 inches, may cause flash flooding and mudslides.

## Local Preparations/Response

- USVI Government offices closed
- USVI schools are closed (*Region II Spot Report as of 6:54 p.m. EDT*)
- PR: 35 shelters opened with 25 occupants (*ARC Shelter Report as of 6:12 a.m. EDT*)
- PR: Port conditions X-RAY (ports remain open to all commercial traffic)
- USVI: Port conditions ZULU (all ports closed)
- PR EOC Full Activation, State of Emergency declared
- USVI EOC Full Activation

## Federal Preparations/Response

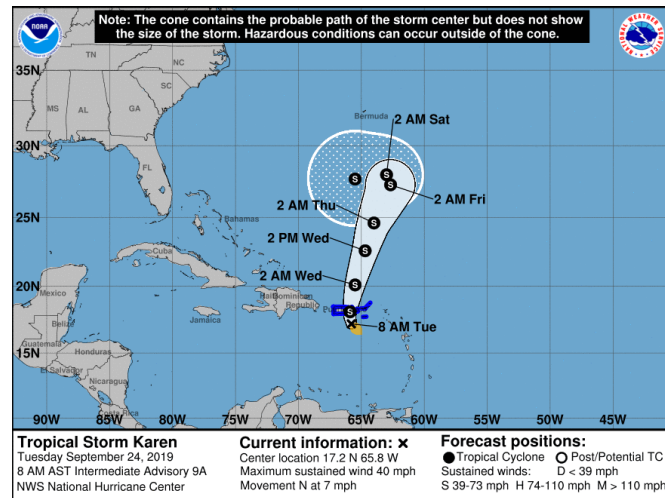
- NWC Enhanced Watch, day shift only (UNGA)
- NRCC ROC activated, day shift (Tropical Cyclone Karen)

Region II:

- RWC at Enhanced Watch, 24/7 (UNGA through Sep 28)
- RRCC at Level III, day shift (UNGA Sep 23-24)
- LNOs deployed to PR and USVI

IMAT Teams:

- Region I IMAT: deployed to PR
- Region II IMAT: deployed to USVI
- N-IMAT East: deployed to PR



## Tropical Storm Karen (Advisory #9A as of 8:00 a.m. EDT)

- 75 miles WSW of St. Croix, USVI
- Moving N at 7 mph
- Maximum sustained winds 40 mph
- On the forecast track, the center will pass near or over Puerto Rico and the Virgin Islands **today**
- Tropical storm force winds extend 80 miles

## Watches/Warnings:

- Tropical Storm **Warning** in effect for USVI and PR

# Tropical Outlook – Atlantic

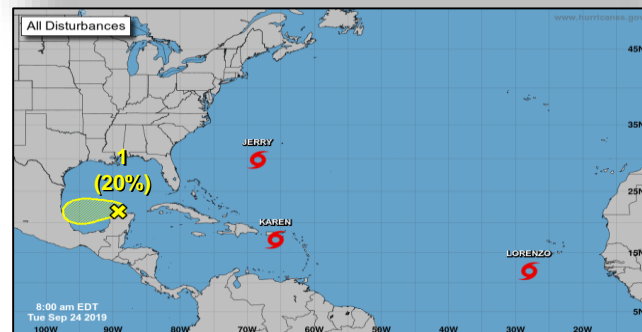
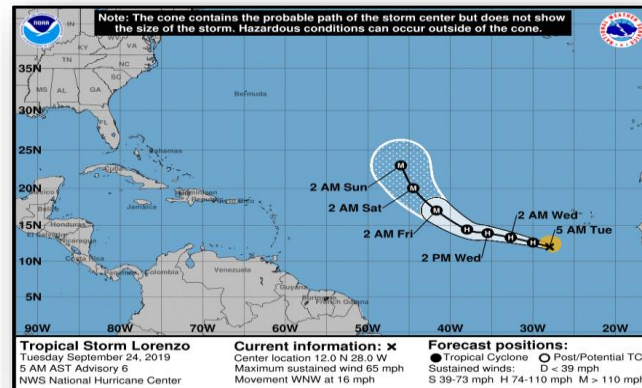


## Tropical Storm Lorenzo *(Advisory #6 as of 5:00 a.m. EDT)*

- 310 miles SW of southernmost Cabo Verde Islands
- Moving WNW at 16 mph
- Maximum sustained winds 65 mph
- Tropical storm force winds extend 115 miles
- Forecast to become a hurricane later today; could become a major hurricane on Thursday

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

- Centered near the north coast of the Yucatan Peninsula
- Moving slowly W at 5-10 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



Current Disturbances & 5 Day Cyclone Formation: x < 40% | x 40-60% | x > 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 – Eastern Pacific



## Tropical Storm Kiko *(Advisory #48 as of 5:00 a.m. EDT)*

- 1,115 miles east of Hilo, Hawaii
- Moving NW at 10 mph
- Maximum sustained winds at 40 mph
- Expected to become a remnant low in a couple of days

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

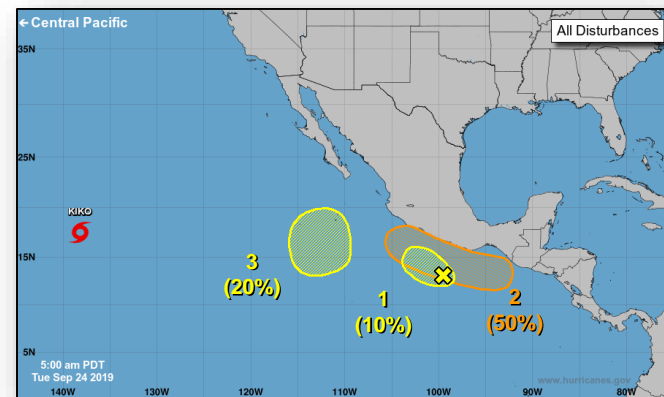
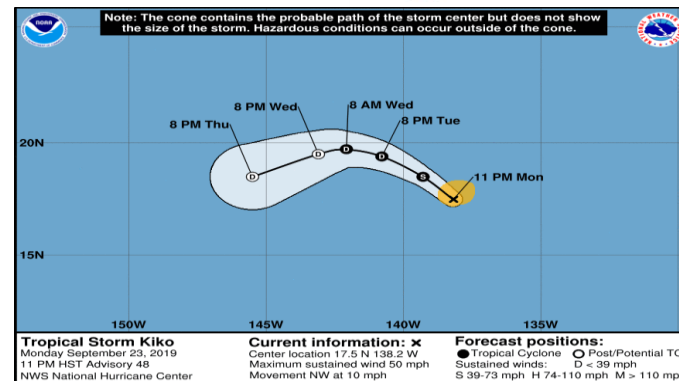
- A few hundred miles south of southwestern coast of Mexico
- Expected to merge with a larger system to the east in a few days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

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

- Expected to form south of the southern coast of Mexico
- Tropical depression could form over the weekend
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)

## Disturbance 3 *(as of 2:00 a.m. EDT)*

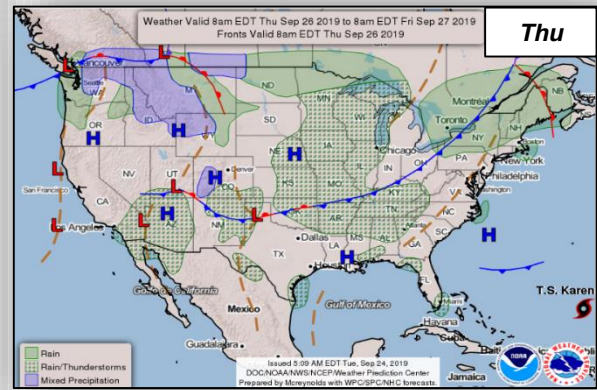
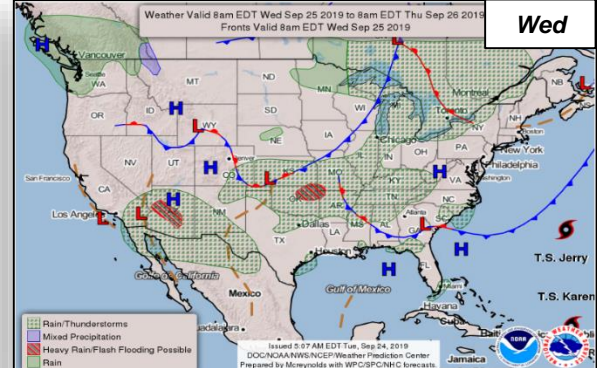
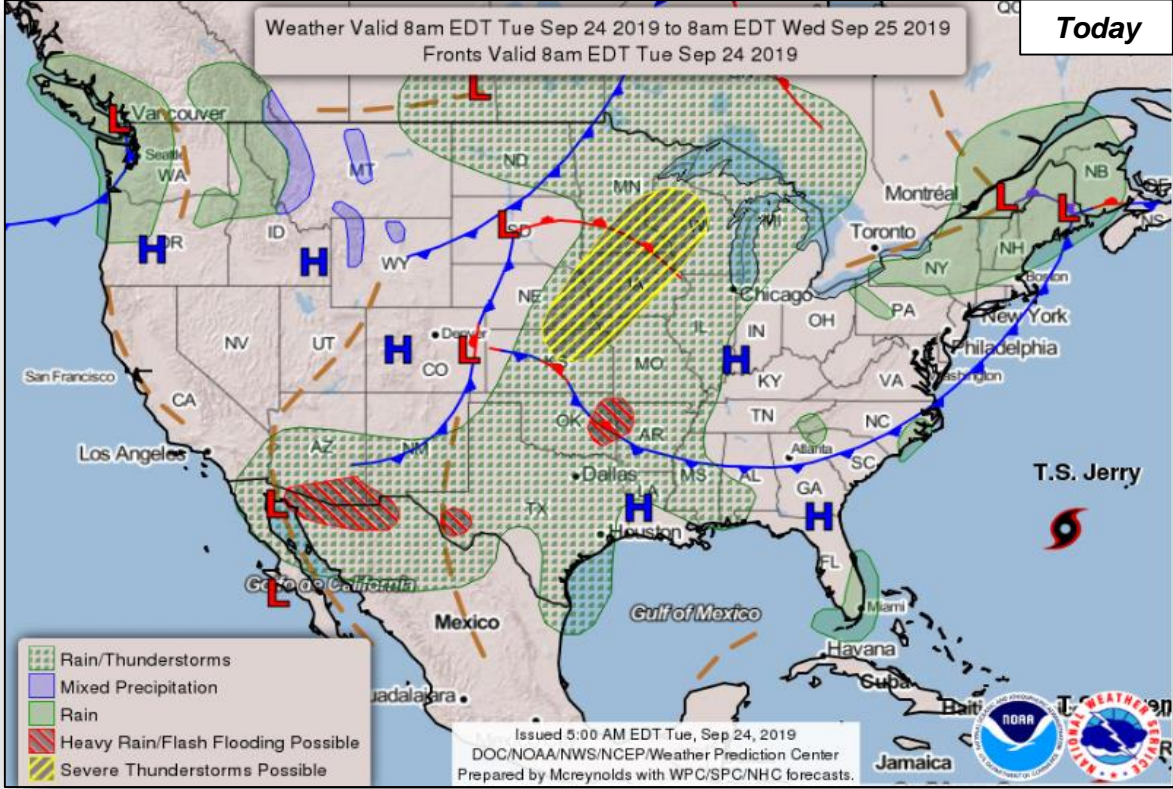
- Could form several hundred miles SSW of southern tip of Baja California peninsula, Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



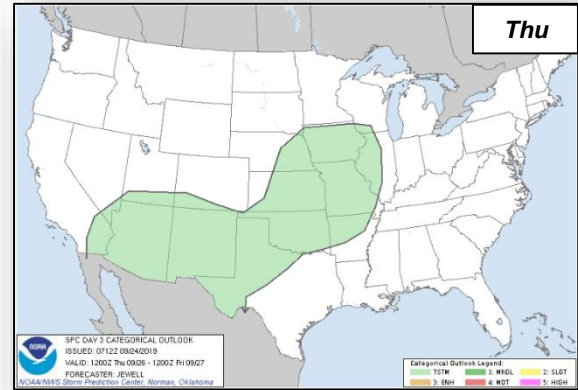
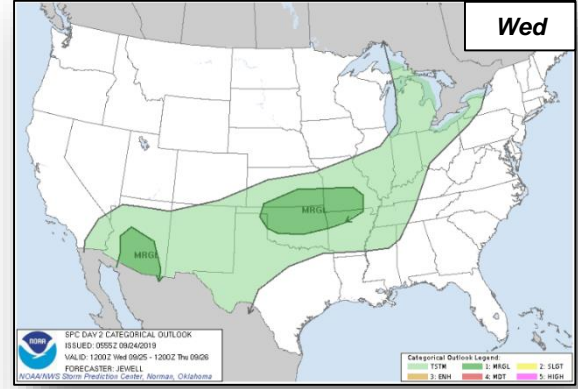
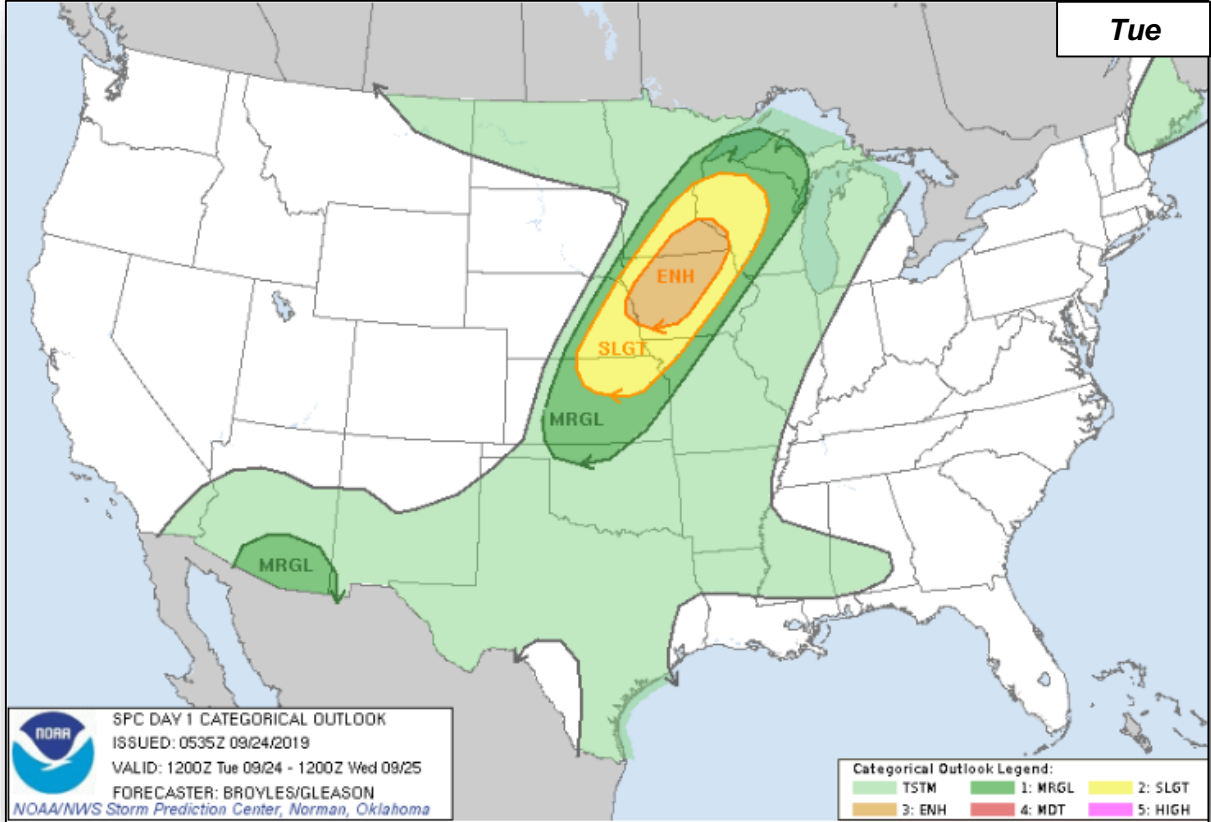
Current Disturbances & 5 Day Cyclone Formation:  $XX$  < 40% |  $OX$  40-60% |  $XX$  > 60%  
Tropical / Sub-Tropical Cyclone: ○ Depression | ◻ Storm | ◻ Hurricane | ◻ Post-Tropical Cyclone / Remnants

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

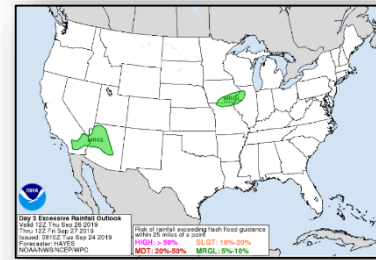
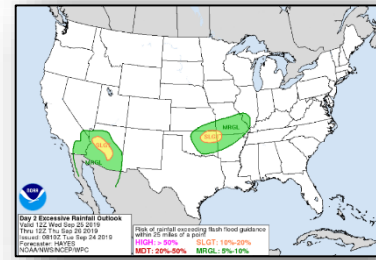
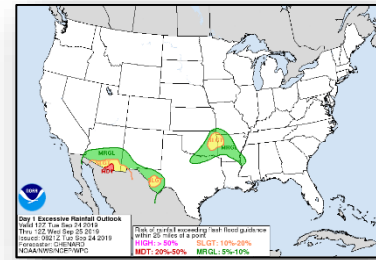
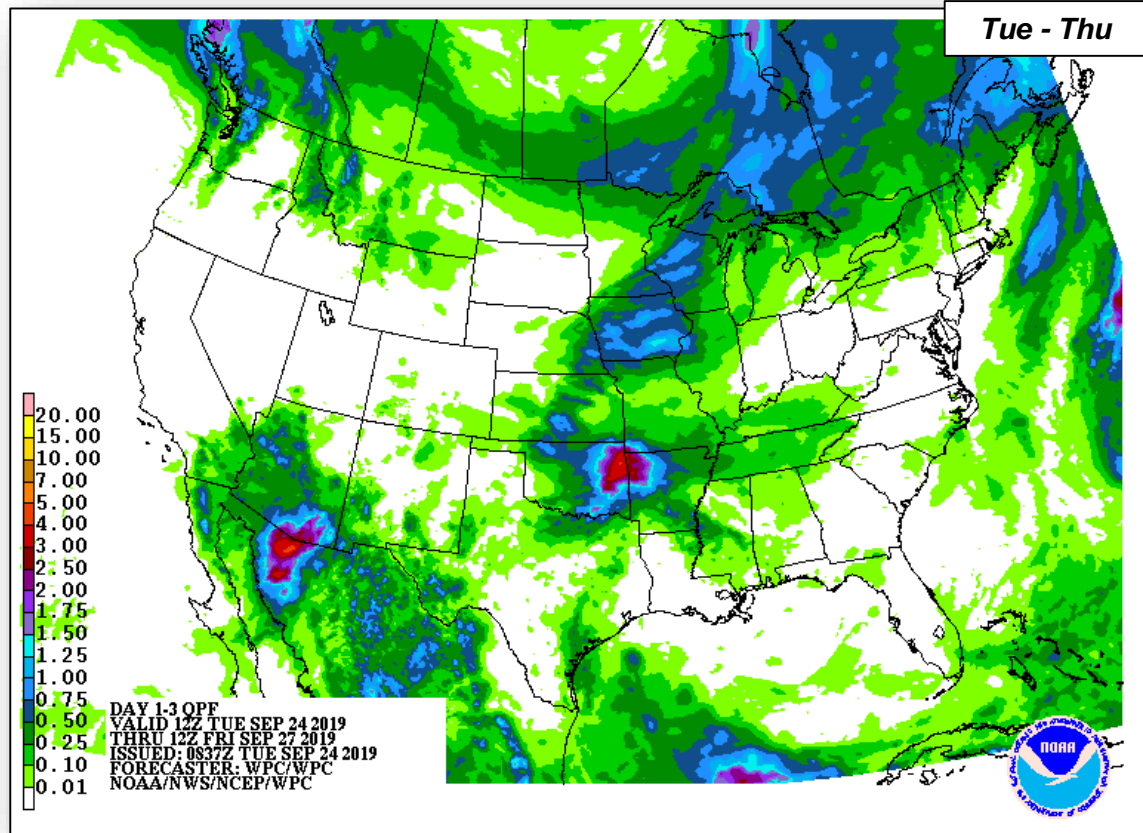




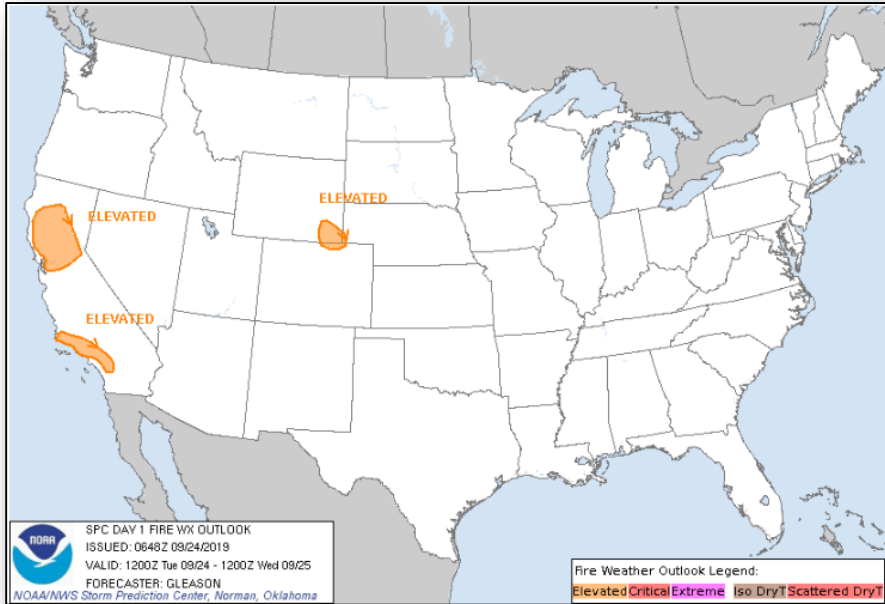
# Precipitation Forecast



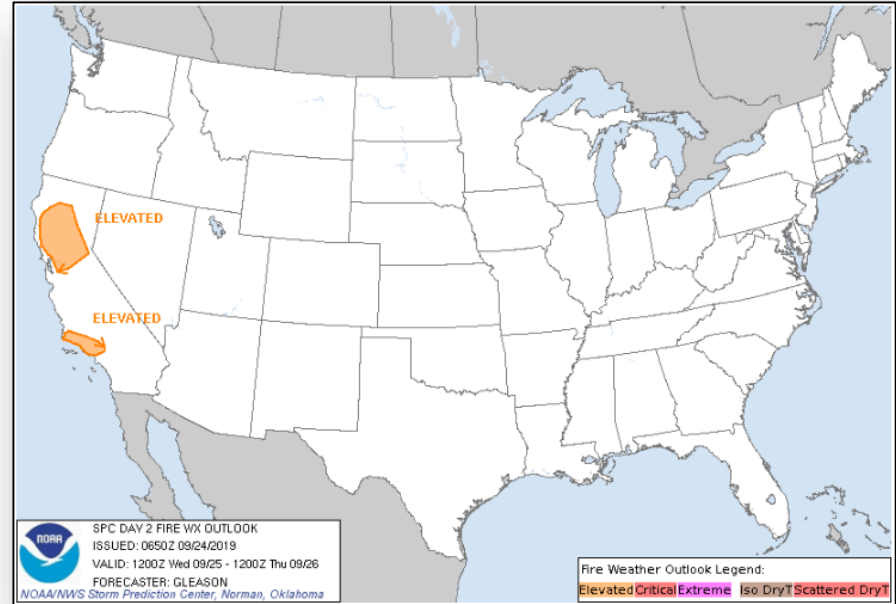
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# Fire Weather Outlook



**Today**

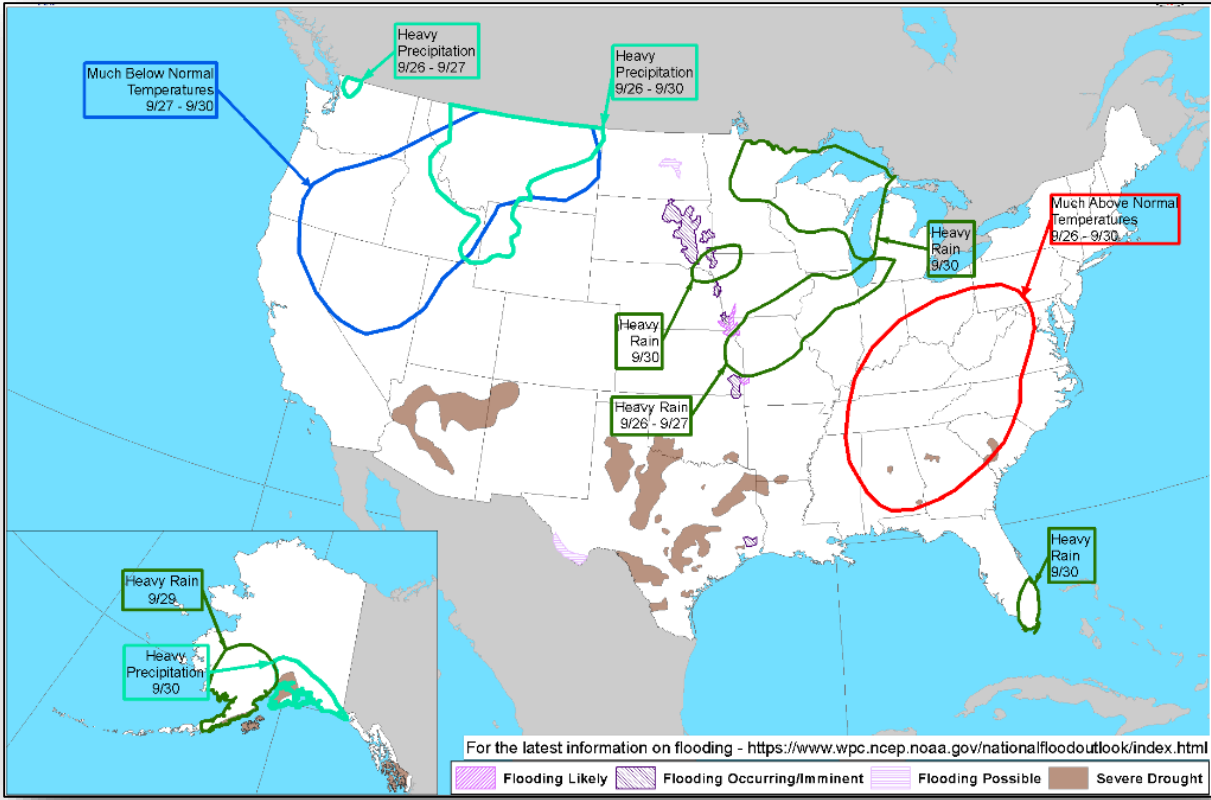


**Tomorrow**

# Hazards Outlook – Sep 26-30



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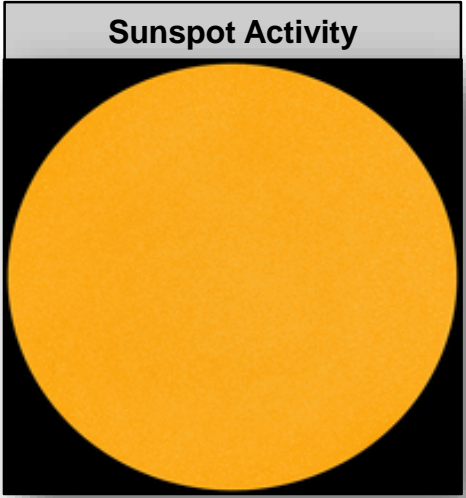
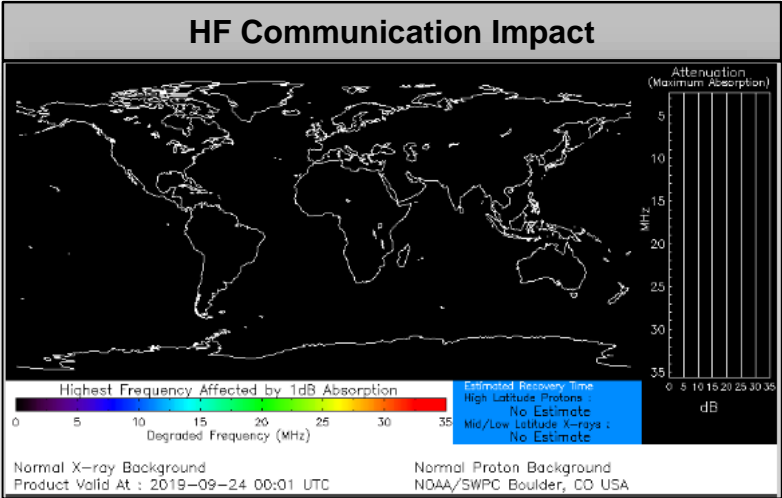
# Space Weather



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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>



# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IV	NC	Tropical Cyclone Dorian Aug 30	IA	4	0	9/19 – TBD
			PA	24	19 (+1)	9/10 – TBD
	FL	Tropical Cyclone Dorian Aug 30	IA	0	0	N/A
			PA	18	0	9/9 – TBD
VI	TX	Tropical Storm Imelda Sep 20	IA	10	0	9/23 – TBD
			PA	0	0	N/A

# Declaration Approval



**Declaration:** FEMA-4463-South Dakota  
**Requested:** August 28, 2019

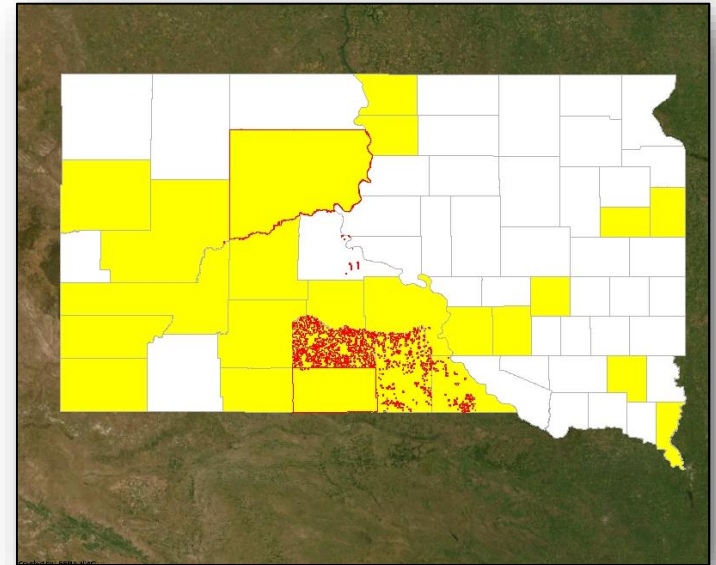
**Approved:** September 23, 2019  
**Incident:** Severe Storms and Flooding  
**Incident Period:** May 26 to June 7, 2019

**Provides:**

- **PA Only:** 25 counties and 2 tribal reservations\*
- **Hazard Mitigation:** All areas within the state

**FCO:** James R. Stephenson

\* Cheyenne River Sioux Reservation and the Rosebud Reservation



- PA
- Declared Tribal Area

# Declaration Requests in Process – 5



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State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19
SD (+2 Tribes**) – Severe Winter Storms and Flooding <a href="#">Approved Sept 23</a>	DR		X	X	Aug 28
SC – Hurricane Dorian	DR		X	X	Sep 5
SD – Severe Storms, Tornadoes, and Flooding	DR		X	X	Sep 10
AR – Severe Storms and Flooding	DR		X	X	Sep 12
NC – Hurricane Dorian	DR		X	X	Sep 13

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

\*\* Cheyenne River Reservation and the Rosebud Indian Reservation



# FEMA

# FEMA Common Operating Picture

**FEMA HQ**

<b>NWC</b>	<b>NRCC</b>
Enhanced	ROC

**FEMA REGIONS**

<b>WATCH</b>	<b>RRCC</b>
Monitoring	I Rostered
Enhanced	II Level III
Monitoring	III Rostered
Monitoring	IV Rostered
Monitoring	V Rostered
Enhanced	VI Rostered
Monitoring	VII Rostered
Monitoring	VIII Rostered
Monitoring	IX Rostered
Monitoring	X Rostered

*Activation Details:*

NRCC ROC: day shift (Karen)  
 NWC: day shift (UNGA)  
 RII RWC: 24/7 Sep 23-28 (UNGA)  
 RII RRCC: day shift Sep 23-24 (UNGA)  
 RVI RWC: day shift (Imelda)

**Major Disasters (DR): 64**  
**Emergency Disasters (EM): 10**  
 ★ JFOs: 21 / VJFOs: 9

- ★ Staging Area
- Declared County
- Fully Activated
- Partially Activated
- Monitoring

As of 3:00 a.m. EDT September 24, 2019  
 Created by: FEMA NWC

**4418-DR-WA**  
FCO: Willie G. Nunn  
JFO: Camp Murray, WA

**4420-DR-NE**  
**4446-DR-PTN**  
FCO: C. Johnson-Cage  
JFO: Lincoln, NE

**4469-DR-SD**  
JFO: TBD

**4386-DR-IA**  
**4392-DR-IA**  
**4421-DR-IA**  
**4430-DR-S&FTMI**  
FCO: James Stephenson  
JFO: Sioux Falls, SD

**4451-DR-MO**  
**4435-DR-MO**  
FCO: Jon Huss  
JFO: Jefferson City, MO

**4428-DR-KY**  
**3421-EM-SC**  
FCO: Allan Jarvis  
VJFO: Frankfort, KY

**4414-DR-MN**  
**4443-DR-MN**  
FCO: John F. Boyle  
**4424-DR-OH**  
**4447-DR-OH**  
**4459-DR-WI**  
FCO: Steven Johnson  
JFO: Columbus, OH

**4457-DR-NH**  
**4445-DR-VT**  
**4367-DR-ME**  
**4372-DR-MA**  
**4379-DR-MA**  
**4410-DR-CT**  
FCO: James McPherson  
JFO: Williston, VT

**4408-DR-PA**  
FCO: Steven S. Ward  
JFO: Harrisburg, PA

**UNGA**  
MERS (Brooklyn, NY)

**4455-DR-WV**  
FCO: Jason Burroughs  
JFO: Charleston, WV

**RIII IMAT**

**4427-DR-TN**  
**4400-DR-GA**  
**3422-EM-GA**  
FCO: Manny J. Toro  
JFO: Nashville, TN

**4399-DR-NC**  
**4413-DR-NC**  
**3423-EM-NC**  
FCO: Elizabeth Turner  
JFO: Durham, NC

**4399-DR-NC**  
FCO: Thomas Dargan

**3419-EM-FL**  
FCO: Thomas J. McCool  
JFO: Tallahassee, FL

**4337-DR-FL**  
**3420-EM-STOF**  
FCO: Gary Stanley  
JFO: Orlando, FL

**3417-EM-PR**  
FCO: James N. Russo  
VJFO: San Juan, PR (PR/RIO)  
**RII IMAT**

**3418-EM-USVI**  
FCO: Seamus K. Leary  
VJFO: St Croix, USVI (USVI RIO)  
**RII IMAT**

**4453-DR-OR**  
**4438-DR-OR**  
FCO: Benjamin D. Abbott  
VJFO: Denton, TX

**4454-DR-TX** *closing Oct 4*  
**4416-DR-TX** *closing Oct 4*  
FCO: Sandra Esslinger  
VJFO: Austin, TX (TRO)

**4460-DR-AR**  
FCO: Jerry S. Thomas  
JFO: Little Rock, AR

**3413-EM-LA**  
**4439-DR-LA**  
FCO: Traci Brasher  
**3415-EM-LA**  
**4458-DR-LA**  
**4462-DR-LA**  
FCO: John E. Long  
VJFO: Baton Rouge, LA (LRO)

**4415-DR-MS**  
**4429-DR-MS**  
**4450-DR-MS**  
FCO: Jose M. Girof  
JFO: Ridgeland, MS

**4449-DR-KS**  
FCO: Dan Best

**4403-DR-KS**  
**4417-DR-KS**  
FCO: Heather R. Smith  
VJFO: Kansas City, MO

**4444-DR-ND**  
FCO: Thomas Carroll  
VJFO: Denver, CO

**3415-EM-CA**  
**4382-DR-CA**  
**4407-DR-CA**  
FCO: David G. Samaniego  
JFO: Sacramento, CA

**RIK IMAT-2**

**4409-DR-TON**  
FCO: Mark Wingate

**4422-DR-LIBU**

**4423-DR-CBI**  
**4425-DR-CBI**

**4431-DR-CA**  
**4434-DR-CA**  
**4436-DR-NN**  
FCO: Bern, Ruiz  
VJFO: Oakland, CA

<b>N-IMATs</b>	
2 Team	
E	PR
W	
C	
<b>R-IMATs</b>	
4 - 6 Teams	
I	PR
II	USVI
III	WV
IV-1	
IV-2	
V	
VI-1	
VI-2	
VII	2
VIII	1
IX-1	
IX-2	CA
X	3
FMC	PMC
NMC	Deployed

Team:	US&R (>66%)	MERS (>66%)	FCOs (≤1 Type 1)	FDRCs (≤3)	IM WORKFORCE	
Assigned:	28	36	38	12	13,771 ▲	<b>IM CADRE AVAILABILITY SUMMARY</b> <i>Cadres with 25% or Less Availability</i> EHP 8% (45/557); ER 21% (15/73); FL 16% (25/153); FM 21% (60/283); HM 25% 299/1,215); IT 19% (124/649); LOG 24% (318/1,341); PA 10% (258/2,701); PLAN 19% (78/404); SAF 13% (7/55)
Unavailable:	0	0	1	1	4,339 ▲	
Deployed:	0	0	35	9	5,331 ▲	
Available:	28	36	2	2	4,101 / 30% ▼	



# Public Assistance Grant Program



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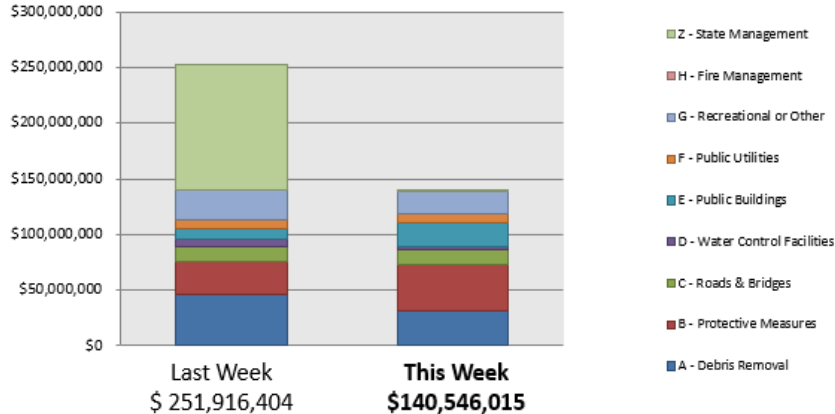
## PA Project Worksheets Obligated

in past week, as of 9/23/19 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	350	307	109	14	1137	361	802	0	40	3120
Federal Share Obligated	\$31,389,582	\$42,197,822	\$12,175,751	\$3,923,711	\$21,024,134	\$8,266,691	\$20,012,729	\$0	\$1,555,594	\$140,546,015

## Public Assistance Obligated per Category

9/9/2019 through 9/23/2019



## This weeks PA Highlights

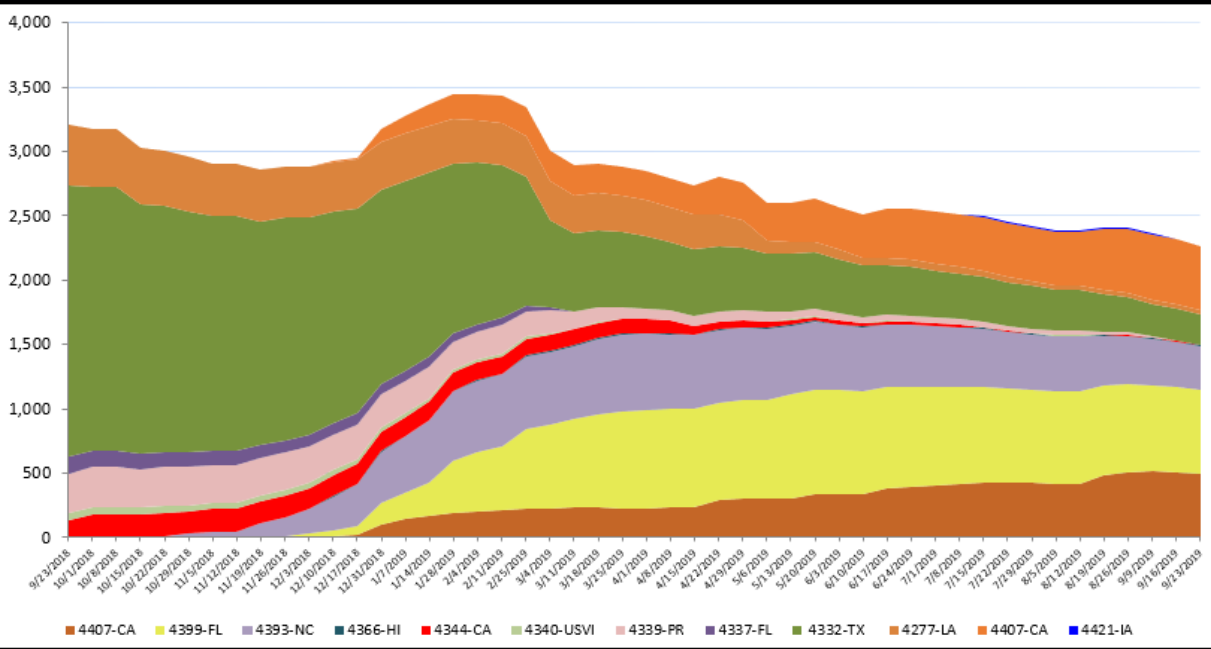
- In 4085 - NY
  - \$6 Million obligated for Category G – Recreational or Other
- In 4393 - NC
  - \$5.6 Million obligated for Category B – Protective Measures
- In 4407 - CA
  - \$8.6 Million obligated for Category B – Protective Measures



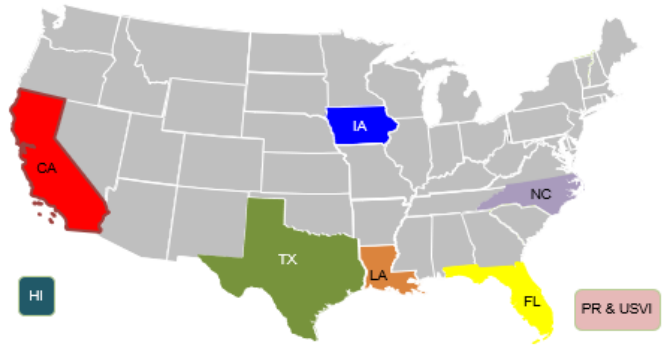
# Direct Housing

## Total Households in FEMA Direct Housing per State

Past Year per Week, 9/23/2018 – 9/23/2019, There are currently **1,769** Households Occupying **1,769** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4421-IA	3/23/2019	9/23/2020	5 (0)
4407-CA	11/12/2018	5/12/2020	493 (-11)
4399-FL	10/11/2018	4/11/2020	654 (-9)
4393-NC	9/14/2018	3/14/2020	340 (-9)
4366-HI	5/11/2018	11/11/2019	5 (-1)
4344-CA	10/10/2017	7/10/2019	3 (0)
4340-USVI	9/20/2017	9/7/2019	0 (0)
4339-PR	9/20/2017	9/20/2019	1 (-8)
4332-TX	8/25/2017	8/25/2019	241 (-8)
4277-LA	8/14/2016	4/30/2019	27 (-1)



States with Currently Occupied Units

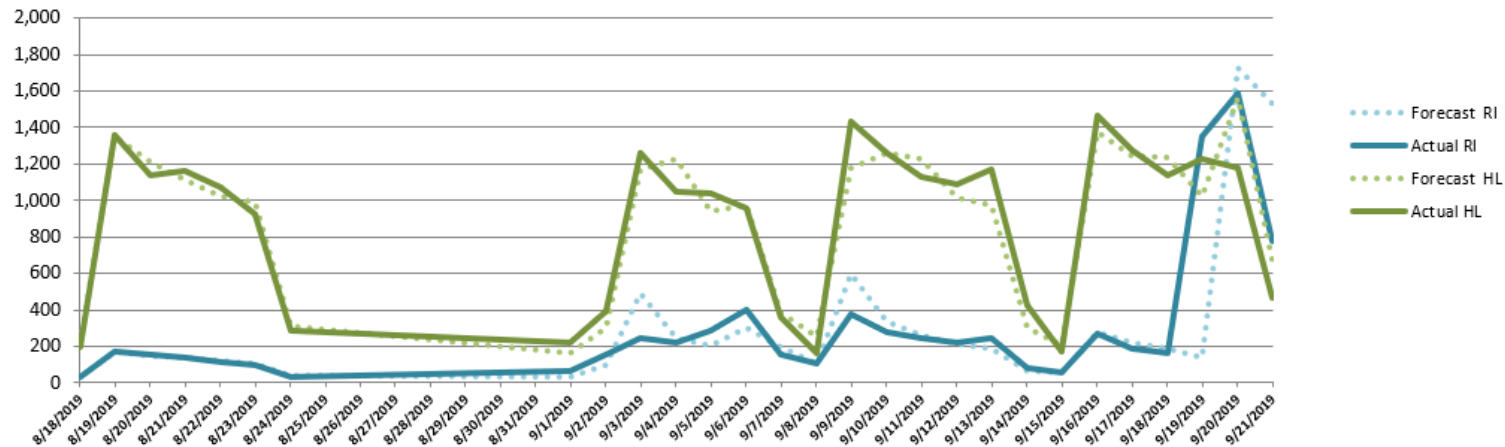
# NPSC Call Activity



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NPSC Call Activity in the Past Week 9/15/2019 through 9/21/2019		
Call Type	Projected Calls	Actual Calls
Registration Intake:	4,139	4,384
Helpline:	7,309	6,919
<b>Combined:</b>	<b>11,448</b>	<b>11,303</b>

**NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks**  
8/18/2019 through 9/21/2019



# Individual Assistance Activity



FEMA

## IHP Approved per Category in the Past 2 Weeks – 9/9/2019 through 9/23/2019

Individuals and Households Program Activity As Of: 9/23/19					
	In Past 7 Days			Cumulative	
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
4454-TX Declared 07-17-2019 End Of Reg Period 09-16-2019					
Open Registration Period	Housing Assistance	69	\$250,076.61	1,912	\$10,451,101.92
	Other Needs Assistance	32	\$31,778.67	1,180	\$1,689,209.08
	<b>Total IHP</b>	<b>\$281,855.28</b>		<b>\$12,140,311.00</b>	
	<b>Average IHP</b>			<b>\$5,208</b>	
	<b>Total Max Grants</b>			<b>HA</b>	<b>ONA</b>
21 Declarations IHP Programmatically Open - Closed Registration *					
Other IHP Active	Housing Assistance	412	\$1,570,572.52		
	Other Needs Assistance	728	\$1,197,078.33		
<b>Total IHP</b>		<b>\$2,767,650.85</b>			
<b>Total IHP Approved in Past Week</b>		<b>\$3,049,506.13</b>			





# FEMA

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

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