

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

**Tuesday, August 21, 2018**  
**8:30 a.m. EDT**

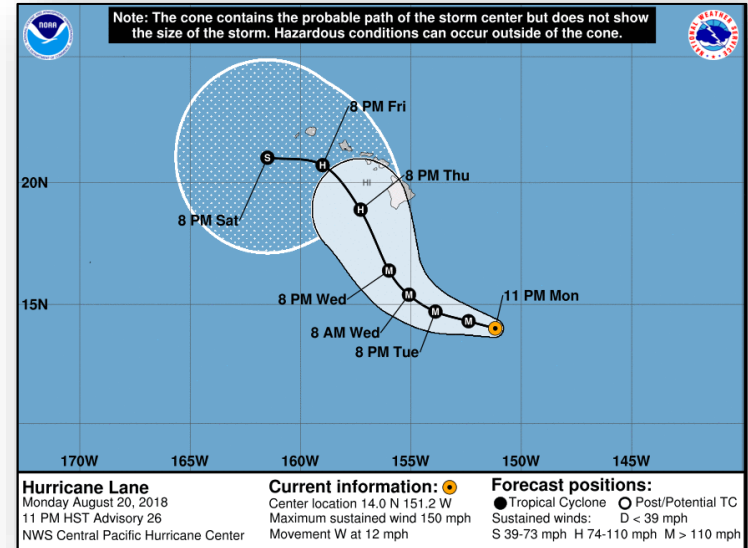
# Hurricane Lane – Central Pacific



FEMA

## *Hurricane Lane – CAT 4 (Advisory #26 as of 5:00 a.m. EDT)*

- Located 500 miles SE of Kailua-Kona, Hawaii
- Moving W at 12 mph; this general motion is expected to continue for the next day or so, with some slowing of forward speed and a turn more toward NW on Wednesday
- Maximum sustained winds 150 mph; slight weakening is forecast over the next couple of days
- Hurricane-force winds extend 40 miles; tropical-storm-force winds extend out 125 miles
- Heavy rainfall and possible flooding could affect HI beginning later on Wednesday; large swells will impact the Hawaiian Islands this week
- No coastal Watches or Warnings in effect, although a hurricane watch may be required for portions of the main island later today

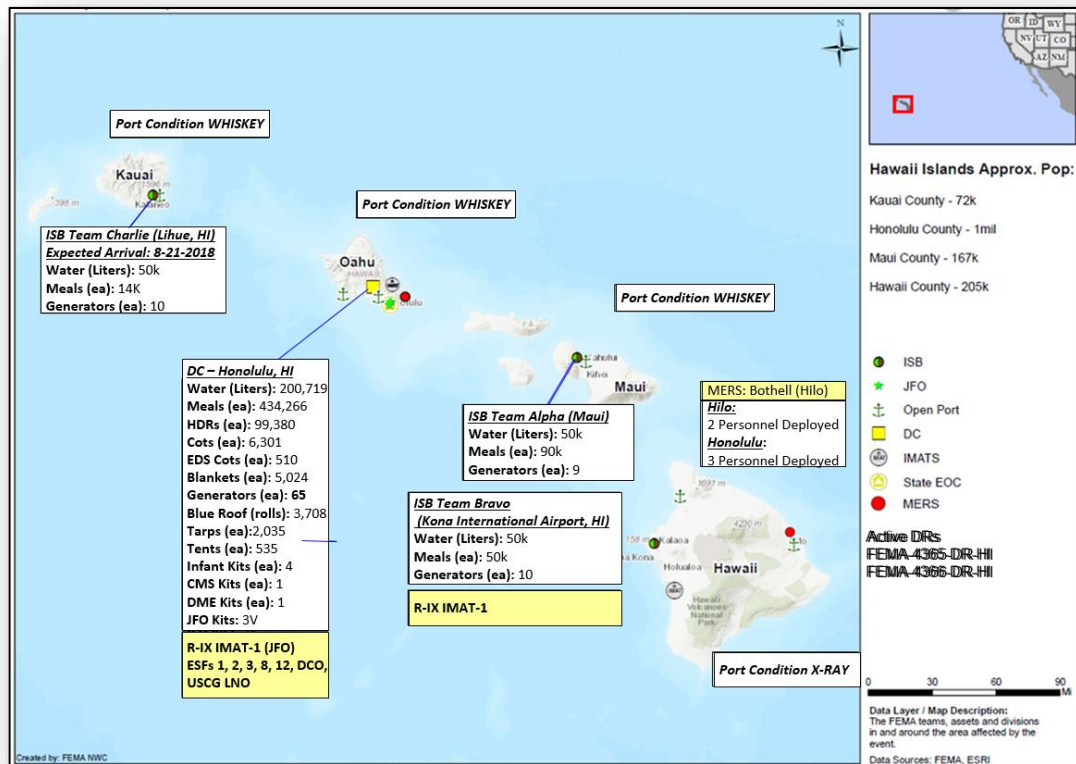


# Hurricane Lane - Force Laydown



## Preparations:

- HI EOC at Partial Activation (already activated for Kilauea lava flow)
- Region IX RWC at Steady State, continues to monitor
  - IMAT-1 already deployed to HI (for Kilauea lava flow)
  - **ESFs 1, 2, 3, 8, 12, DCO and USCG deployed to HI**
- FEMA NWC at Steady State, continues to monitor
- Bothell MERS deployed 2 people to Hilo and 3 to Honolulu
- ISB Team A deployed to Maui (90k meals; 50k liters water, 9 generators)
- ISB Team B deployed to Kona (50k meals; 50k liters water; 10 generators)
- **ISB Team C deploying today to Kauai (14k meals; 50k liters water; 10 generators)**
- Reservist from HLT supporting monitoring
- **USCG declared Port Condition WHISKEY (open with enhanced readiness and restrictions) for Maui, Oahu, and Kauai; Port Condition X-RAY (open with enhanced readiness and restrictions) for Hawaii County (Big Island)**



# Tropical Outlook – Western Pacific

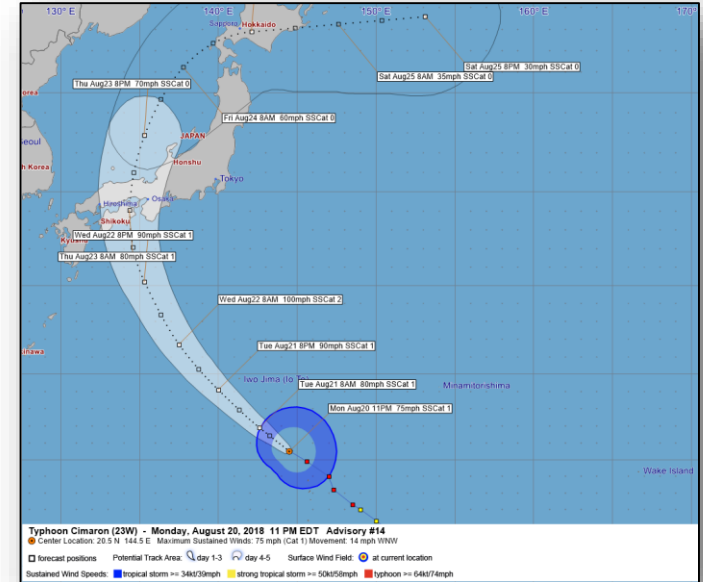


## Typhoon Cimaron (23W) (CAT 1) (Advisory #14 as of 5:00 a.m. EDT) - FINAL

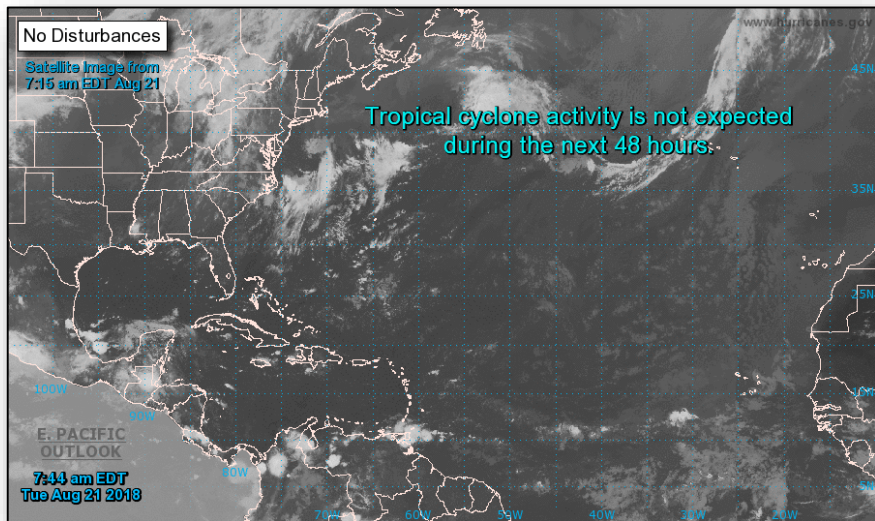
- Located 199 miles NNW of Agrihan, CNMI
- Moving WNW at 18 mph, away from CNMI
- Maximum sustained winds 86 mph
- Typhoon force winds extend 69 miles; tropical storm force winds extend 213 miles
- Typhoon Warning remains in effect for Agrihan, Pagan, and Alamagan
- Flash Flood Watches and Warnings in effect for all islands, including Guam; rainfall of 4-8 inches, with locally heavier amounts, possible

## Response/Impacts

- CNMI EOC at Full Activation
  - 3 shelters open with 22 occupants on Saipan; 1 shelter open with no occupants on Tinian (*Region IX Incident Report Update 1 at 3:30 pm EDT*)
  - Localized power outages due to downed transformer on Saipan
  - Port condition YANKEE (open with restrictions)
  - Saipan International Airport open; Saipan commuter airport closed
  - No significant impacts reported
- Guam EOC returned to Normal Operations
  - Governor declared a state of emergency
  - National Guard activated to assist with flooding and mudslides
  - FEMA Region IX RWC at Steady State, continues to monitor
  - 2 x LNOs deployed to Saipan
- No requests for FEMA assistance



# Tropical Outlook – Atlantic



**48 Hour Outlook**



**5 Day Outlook**

# Tropical Outlook – Eastern Pacific



**48 Hour Outlook**



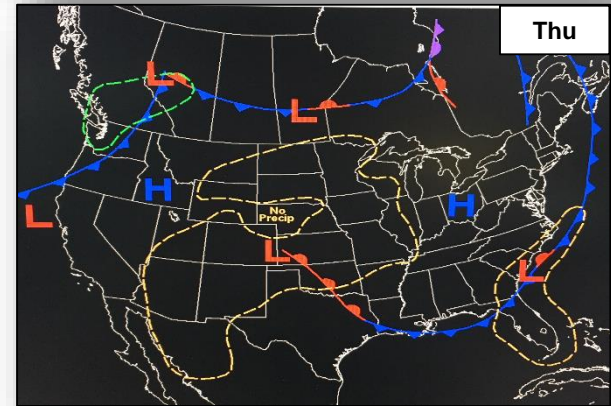
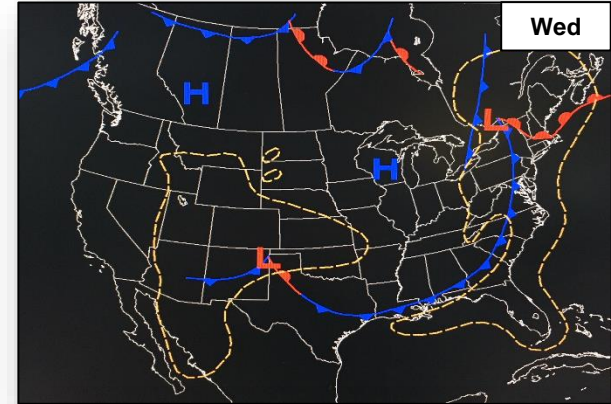
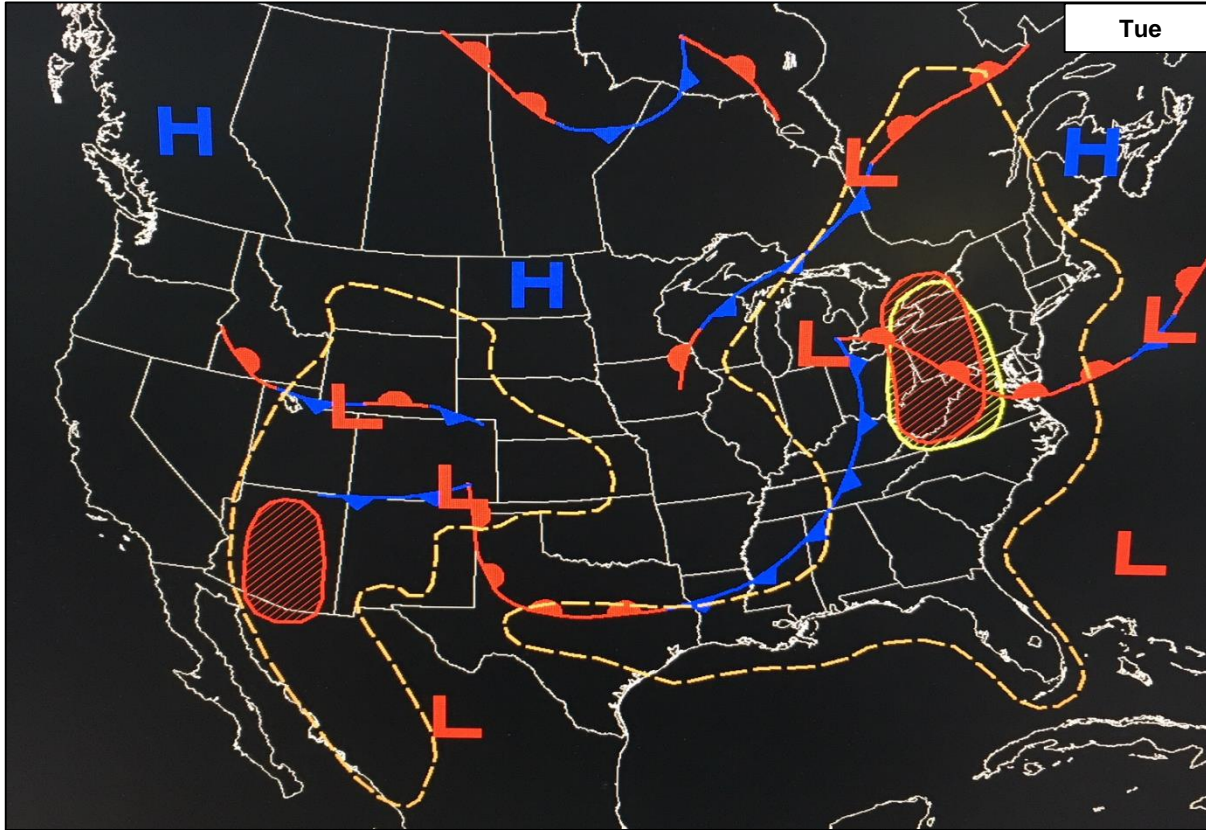
**5 Day Outlook**



# National Weather Forecast



FEMA

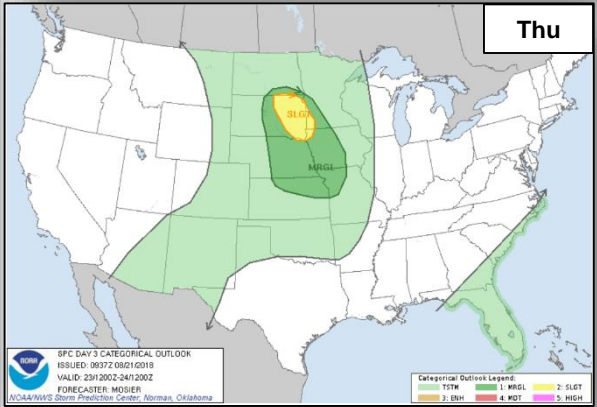
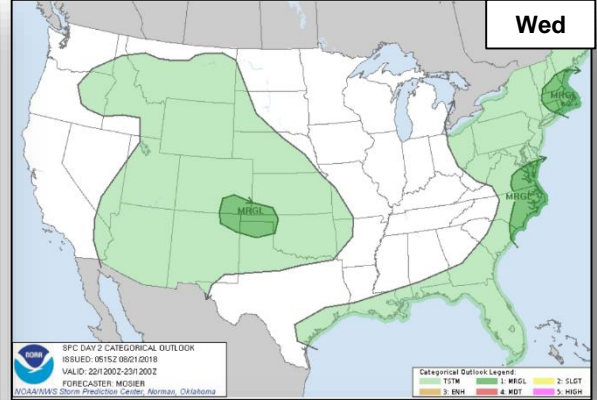
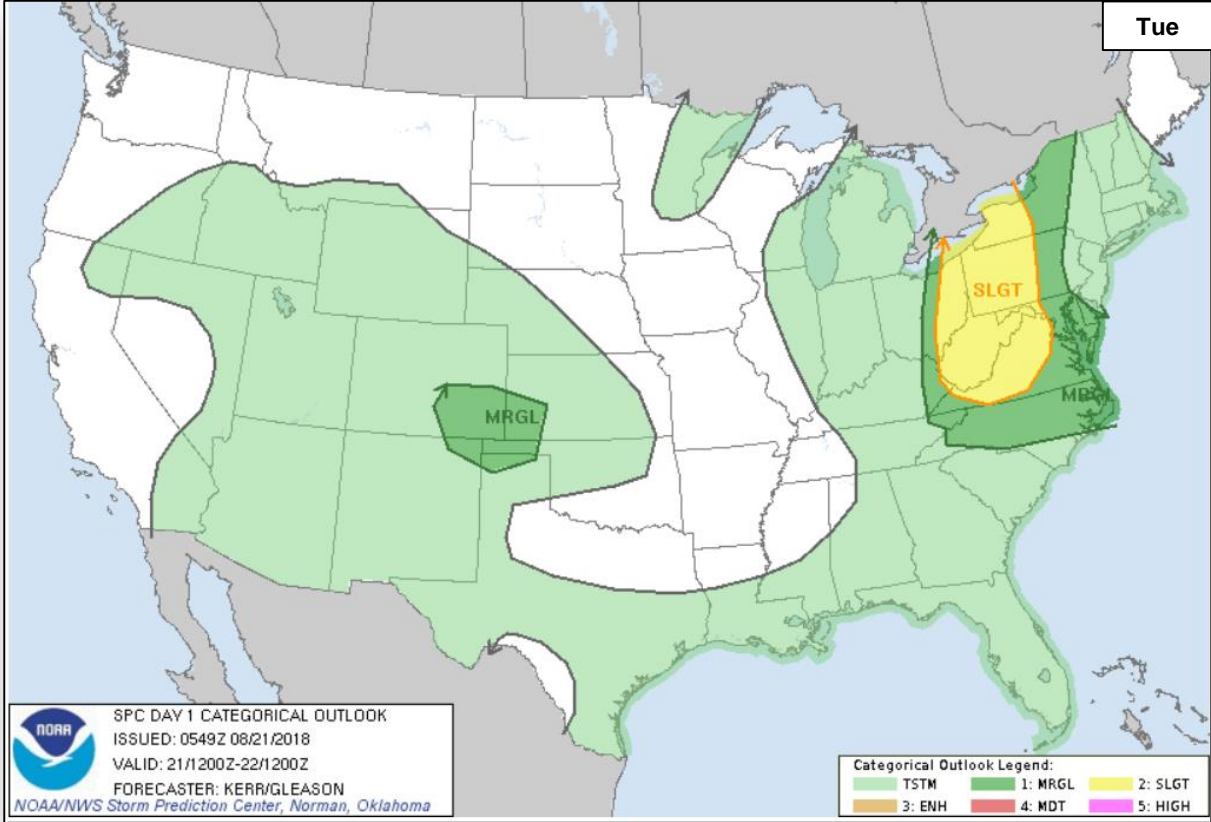




# Severe Weather Outlook



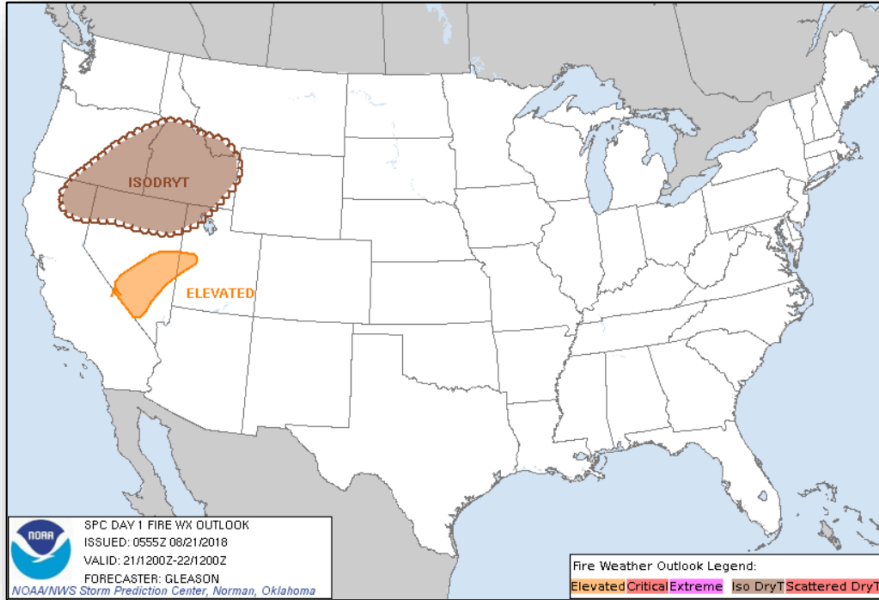
FEMA



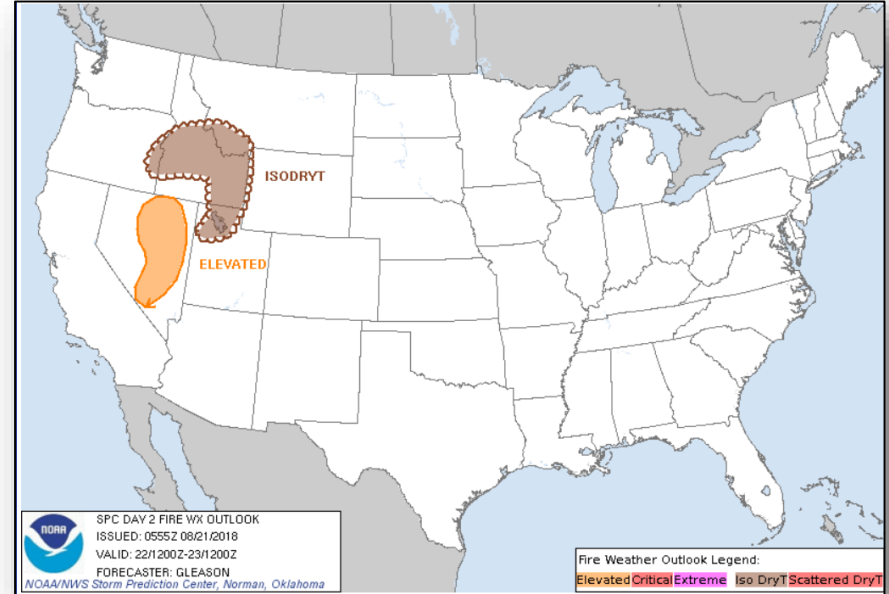
# Fire Weather Outlook



FEMA



*Tuesday*

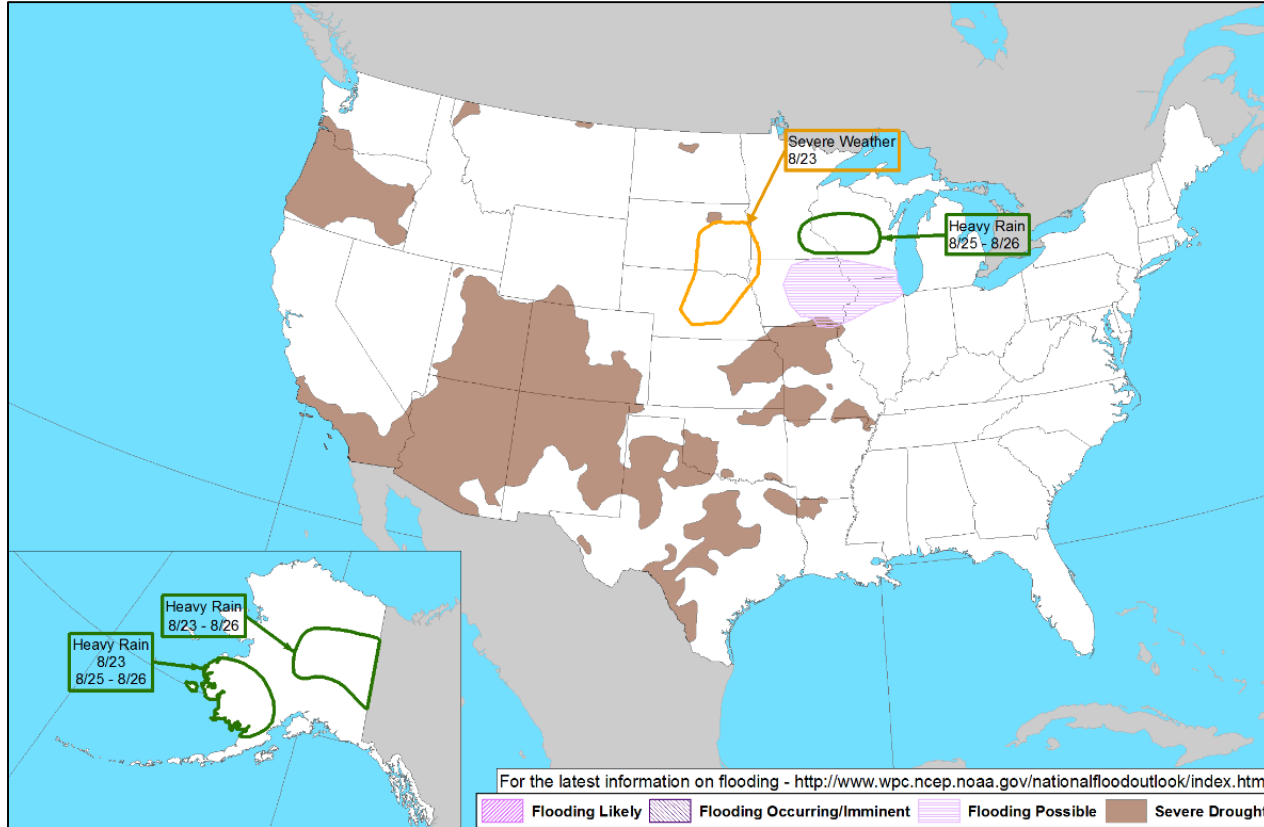


*Wednesday*

# Hazards Outlook – Aug 23-27



FEMA



# Joint Preliminary Damage Assessments



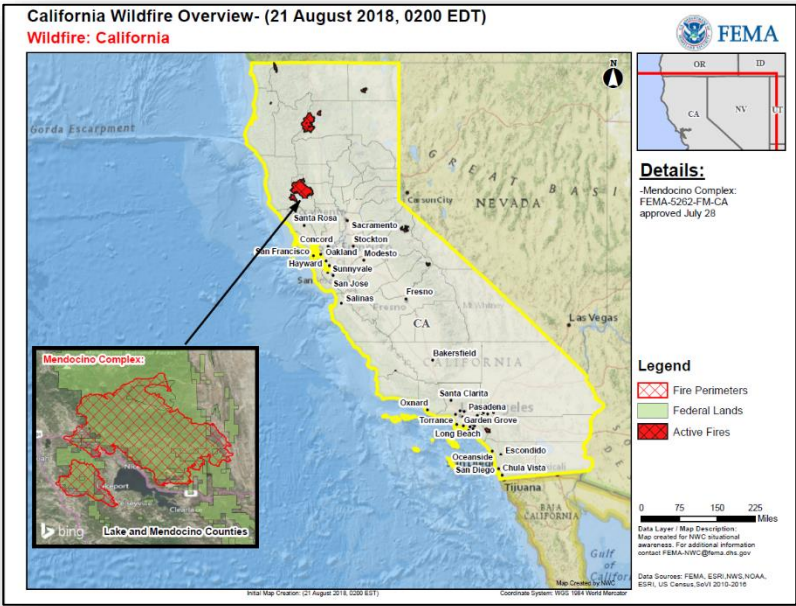
FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
VIII	CO	Severe Storms, Straight-line Winds, & Flooding July 23-29, 2018	IA	2	0	8/21 – TBD
			PA	2	0	8/21 – TBD

# Wildfire Summary



Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>California (1)</b>								
Mendocino Complex (Mendocino & Lake)	5262-FM-CA	400,477 (+10,510)	79%	Mandatory 6,959 (+4,971)	1,050 (1,025 homes)	37 (13 homes)	277 (157 homes)	0 / 4 (+2)





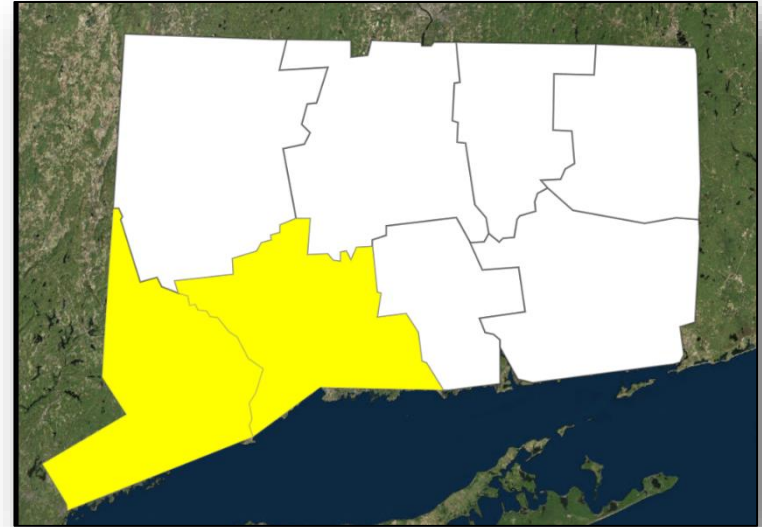
# Declaration Approved



FEMA

## **FEMA-4385-DR-CT**

- On August 20, 2018, a Major Disaster Declaration was approved for the State of Connecticut
- For severe storms, tornadoes, and straight-line winds that occurred on May 15, 2018
- Provides:
  - Public Assistance for 2 counties
  - Hazard Mitigation statewide
- FCO is James N. Russo



■ PA

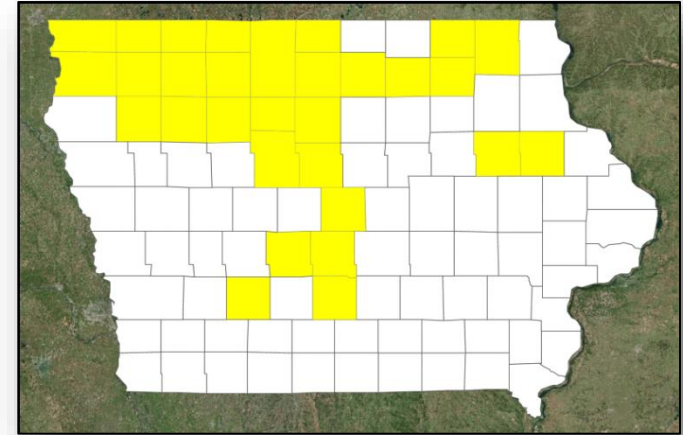
# Declaration Approved



FEMA

## **FEMA-4386-DR-IA**

- On August 20, 2018, a Major Disaster Declaration was approved for the State of Iowa
- For severe storms, tornadoes, straight-line winds and flooding during the period of June 6 to July 2, 2018
- Provides:
  - Public Assistance for 30 counties
  - Hazard Mitigation statewide
- FCO is Timothy J. Scranton



 PA

# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Date Requested	2	1
SD – DR Severe Storms and Flooding		X	X	June 14, 2018		
MT – DR Flooding		X	X	June 18, 2018		
AK – DR Flooding		X	X	June 28, 2018		
LA – DR Flooding		X	X	June 29, 2018		
CT – DR Severe Storm, Tornado, and Straight-line Winds	X	X	X	July 9, 2018	Declared August 20, 2018	
NC – DR Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	July 30, 2018		August 20, 2018
IA – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	X	X	X	August 1, 2018	Declared August 20, 2018	
MN – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X	X	August 7, 2018		
Havasupai Tribe – DR Severe Storms, Flooding, and Landslides		X	X	August 8, 2018		
NE – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X	X	August 8, 2018		
IA – DR Severe Storms and Tornadoes	X	X	X	August 17, 2018		

# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	11,619 ▼	4,155 ▼ 36%	4,045 ▲	3,419	EHP 9% (35/382); ER 25% (9/36); HM 23% (212/944); IT 24% (153/631); PA 11% (192/1,790); SAF 23% (12/53); SEC 15% (15/101)
<b>National IMATs*</b> (3 Teams)	East 1: East 2: West:	B-2 Charlie B-48			<div data-bbox="606 263 871 328"> <p>4351-DR-AK 4369-DR-AK FCO: Thomas J. Dargan VJFO: Anchorage, AK</p> </div> <div data-bbox="929 263 1064 328"> <p>4384-DR Confederated Tribes of the Colville Reservation FCO: Timothy B. Manner VJFO: TBD</p> </div> <div data-bbox="1074 263 1199 328"> <p>4347-DR-KS 4375-DR-NE FCO: C. Johnson-Cage VJFO: Kansas City, MO</p> </div> <div data-bbox="1209 263 1354 328"> <p>4383-DR-WI FCO: David G. Samaniego VJFO: TBD</p> </div> <div data-bbox="1363 263 1508 328"> <p>4360-DR-OH FCO: Steven W. Johnson 4381-DR-MI 4363-DR-IN FCO: David G. Samaniego VJFO: Chicago, IL</p> </div> <div data-bbox="1518 263 1682 328"> <p>4368-DR-NJ FCO: Lal Sun Yee VJFO: Colts Neck, NJ</p> </div> <div data-bbox="1740 263 1856 328"> <p><b>Field Offices</b> ★ JFOs: 14 DRs: 39 EMs: 0</p> </div>
<b>Regional IMATs</b> (4 - 6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 5 4 4			
<b>National ISBs</b> (2-3 Teams)	Team A Team B Team C	Deployed Deployed Deploying			
<b>US&amp;R</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 0 0			
<b>MERS</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	36 33 (-1) 0 3 (+1)			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 13 (-3) 4 (+3) 16			
<b>FDRC</b> (≥ 3)	Assigned: Available: PMC / NMC: Deployed:	14 8 (+1) 0 6 (-1)			

4351-DR-AK  
4369-DR-AK  
FCO: Thomas J. Dargan  
VJFO: Anchorage, AK

4384-DR  
Confederated Tribes of the Colville Reservation  
FCO: Timothy B. Manner  
VJFO: TBD

4347-DR-KS  
4375-DR-NE  
FCO: C. Johnson-Cage  
VJFO: Kansas City, MO

4383-DR-WI  
FCO: David G. Samaniego  
VJFO: TBD

4360-DR-OH  
FCO: Steven W. Johnson  
4381-DR-MI  
4363-DR-IN  
FCO: David G. Samaniego  
VJFO: Chicago, IL

4368-DR-NJ  
FCO: Lal Sun Yee  
VJFO: Colts Neck, NJ

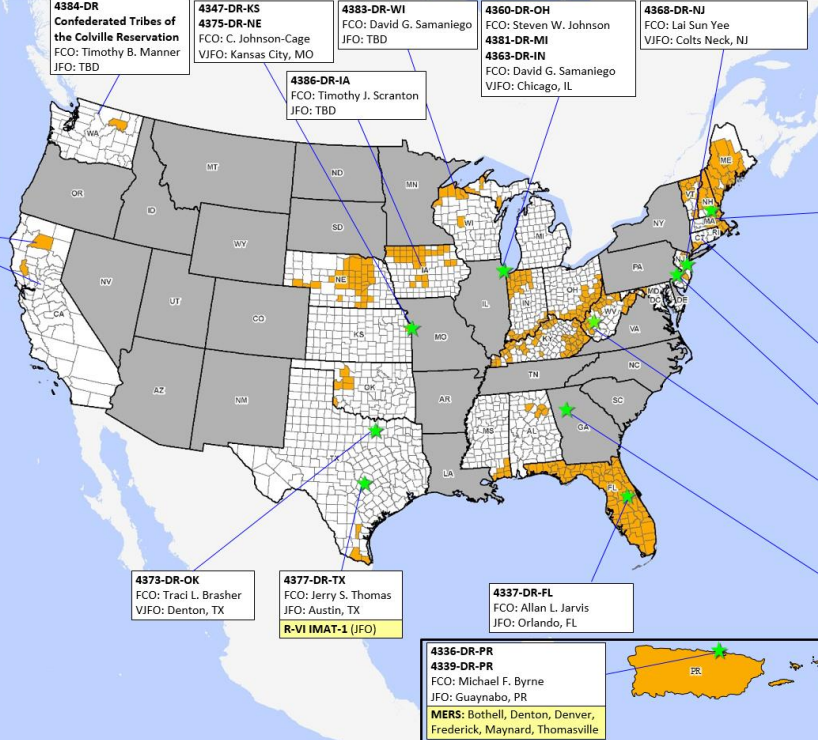
**Field Offices** ★  
JFOs: 14  
DRs: 39  
EMs: 0

4382-DR-CA  
FCO: William Roche  
VJFO: TBD  
R-IX IMAT-2 (Sacramento)  
LNOs (CA EOC)  
MERS: Bothell (Redding); Bothell (Sacramento), Bothell (Lake County)

**Hurricane Lane**  
MERS: Bothell (Honolulu, Hilo)  
ISB Team Alpha (Maui)  
ISB Team Bravo (Kona)  
ISB Team Charlie (Lihue)

4365-DR-HI  
FCO: Dolph A. Diemont  
4366-DR-HI\*  
FCO: Benigno Bern Ruiz  
VJFO: Honolulu, HI  
\*R-IX IMAT-1 (JFO)

As of 3:00 a.m. EDT August 21, 2018



4354-DR-ME\*  
4355-DR-NH\*  
4356-DR-VT  
4380-DR-VT  
4367-DR-ME  
4370-DR-NH  
4371-DR-NH  
4372-DR-MA  
4379-DR-MA  
FCO: James N. Russo  
VJFO: Manchester, NH

\*R-IMAT (JFO)  
4385-DR-CT  
FCO: James N. Russo  
VJFO: TBD

4374-DR-MD  
4376-DR-MD  
FCO: Emily Breslin  
VJFO: Philadelphia, PA

4359-DR-WV  
4378-DR-WV  
FCO: Steven S. Ward  
VJFO: Charleston, WV

4350-DR-MS  
4358-DR-KY  
4361-DR-KY  
FCO: Manny J. Toro  
4362-DR-AL  
FCO: Thomas J. McCool  
VJFO: Atlanta, AL

4336-DR-PR  
4339-DR-PR  
FCO: Michael F. Byrne  
VJFO: Guaynabo, PR  
MERS: Bothell, Denton, Denver, Frederick, Maynard, Thomasville

4335-DR-USVI  
4340-DR-USVI  
FCO: William L. Vogel  
VJFO: St. Croix, USVI

\* 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> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				
<b>HLT</b> (1 Team)	Activated				
<b>RWC / MOCs</b> (10 Regions)	Steady State				
<b>RRCCs</b> (10 Regions)	Available				

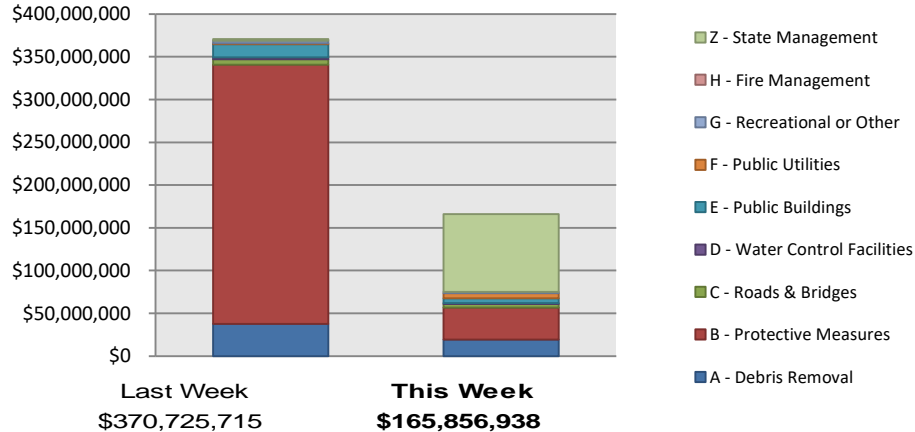
Backup Regions: **IV, VII, & V**



# Public Assistance Grant Program

PA Project Worksheets Obligated in past week, as of 08/20/18 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	76	102	55	17	124	50	35	0	58	517
Federal Share Obligated	\$19,407,628.45	\$37,294,727.75	\$4,254,254.35	\$1,084,343.12	\$5,653,282.30	\$6,080,067.64	\$1,482,901.45	\$0.00	\$90,599,733.34	\$165,856,938.40

## Public Assistance Obligated per Category In the Past 2 Weeks – 08/6/2018 through 08/20/2018



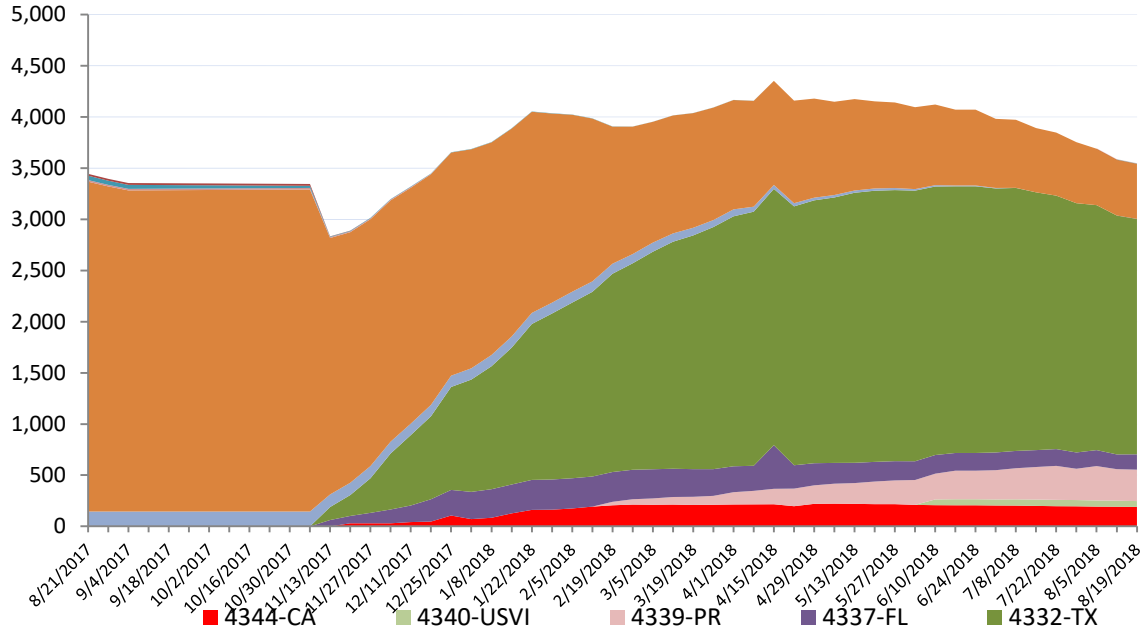
## This weeks PA Highlights

- In 4339-PR:
  - \$89 Million obligated for Category Z – State Management
  - \$23 Million obligated for Category B – Protective Measures
- In 4337-FL:
  - \$11 Million obligated for Category A – Debris Removal

# Direct Housing

## Total Households in FEMA Direct Housing per State

Past Year per Week, 8/21/2017 – 8/19/2018, There are currently **3,543** Households Occupying **3,543** 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	539 (-7)
4332-TX	8/25/2017	2/25/2018	2,300 (-34)
4337-FL	9/10/2017	3/10/2018	150 (+6)
4339-PR	9/10/2017	3/20/2019	307 (-1)
4340-USVI	9/10/2017	3/20/2019	57 (-2)
4344-CA	10/10/2017	4/10/2018	190 (-2)

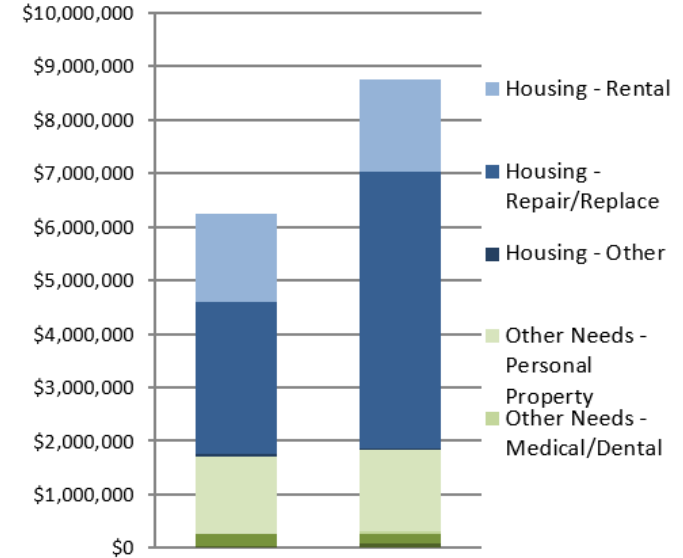


States with Currently Occupied Units

# Individual Assistance Activity

		Individuals and Households Program Activity As Of: 8/20/18			
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
Open Registration Period	4365-HI Declared 05-08-2018 End Of Reg Period 08-27-2018				
	Housing Assistance	4	\$50,339.20	195	\$1,229,322.68
	Other Needs Assistance	5	\$11,284.82	100	\$259,658.17
	<b>Total IHP</b>		<b>\$61,604.02</b>		<b>\$1,488,980.85</b>
	<b>Average IHP</b>				<b>\$6,153</b>
	<b>Total Max Grants</b>				<b>4</b>
	4366-HI Declared 05-11-2018 End Of Reg Period 09-12-2018				
	Housing Assistance	168	\$1,207,031.88	818	\$7,250,203.13
	Other Needs Assistance	21	\$88,587.88	98	\$390,728.59
	<b>Total IHP</b>		<b>\$1,295,619.76</b>		<b>\$7,640,931.72</b>
	<b>Average IHP</b>				<b>\$9,151</b>
	<b>Total Max Grants</b>				<b>162</b>
	4377-TX Declared 07-06-2018 End Of Reg Period 09-04-2018				
	Housing Assistance	238	\$829,180.71	3,684	\$21,754,548.36
	Other Needs Assistance	183	\$479,376.82	2,159	\$5,089,018.31
<b>Total IHP</b>		<b>\$1,308,537.53</b>		<b>\$26,843,566.67</b>	
<b>Average IHP</b>				<b>\$6,080</b>	
<b>Total Max Grants</b>				<b>2</b>	
4382-CA Declared 08-04-2018 End Of Reg Period 10-03-2018					
Housing Assistance	156	\$2,204,880.30	206	\$2,426,845.30	
Other Needs Assistance	59	\$423,754.09	68	\$508,507.82	
<b>Total IHP</b>		<b>\$2,628,634.39</b>		<b>\$2,935,353.12</b>	
<b>Average IHP</b>				<b>\$13,527</b>	
<b>Total Max Grants</b>				<b>68</b>	
Other IHP Active	13 Declarations IHP Programmatically Open - Closed Registration.*				
	Housing Assistance	683		<b>Last Week</b>	<b>This Week</b>
	Other Needs Assistance	500		<b>\$6,256,362</b>	<b>\$8,745,809</b>
	<b>Total IHP</b>		<b>\$3,451,413.42</b>		
		<b>Total IHP Approved in Past Week</b>		<b>\$8,745,809.12</b>	

IHP Approved per Category in the Past 2 Weeks – 08/6/2018 through 08/20/2018



Last Week

\$6,256,362

This Week

\$8,745,809



# FEMA

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