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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 7, 2018**  
**8:30 a.m. EDT**

# Significant Activity – Aug 6-7



FEMA

**Significant Events:** Wildfires; Hurricane Hector; Hurricane John

**Tropical Activity:**

- Atlantic – Disturbance 1 – Medium (60%)
- Eastern Pacific –Hurricane John (CAT 1); Tropical Storm Ileana; Tropical Storm Kristy
- Central Pacific – Hurricane Hector (CAT 4)
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Severe storms – AZ and CO, Central and Middle Mississippi Valley to Northeast
- Flash flooding possible – Central Plains through Mississippi Valley into Northeast
- Elevated/critical fire weather – CA
- Red Flag Warnings – WA, OR, CA, NV, and AZ

**Declaration Activity:**

- FMAG 5267-FM-UT approved for Hilltop Fire, UT

# Tropical Outlook – Central Pacific



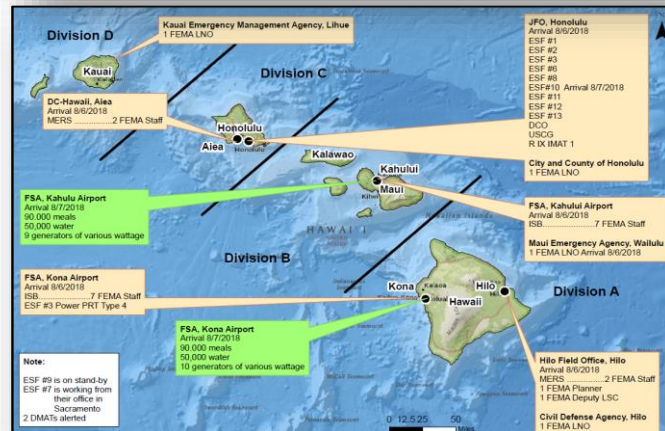
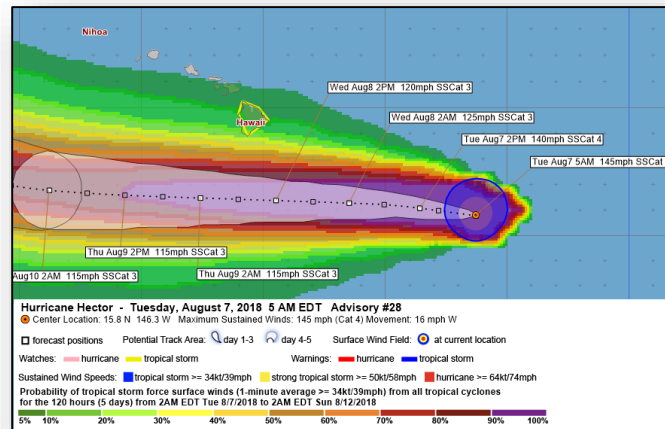
FEMA

## Hurricane Hector (CAT 4) (Advisory #28a as of 5:00 a.m. EDT)

- 585 miles ESE of Hilo, Hawaii; Moving W at 16 mph
- Maximum sustained winds 130 mph
- Some weakening expected over the next 48 hours
- Hurricane-force winds extend 35 miles
- Tropical-storm-force winds extend 105 miles
- Expected to pass roughly 165 miles south of the Big Island of Hawaii on Wednesday
- A Tropical Storm Watch has been issued for Hawaii County

## Preparations

- HI EOC continues to monitor Hurricane Hector (at Partial Activation for Kilauea Volcano activity)
- FEMA Region IX IMAT-1 previously deployed to HI for Kilauea volcano activity (will support Hector response if required)
- ESFs (1, 2, 3, 6, 7, 8, 10, & 12), DCO, and four FEMA LNOs deployed
- USACE Emergency Power PRT to Kona Airport
- Two ISB teams deployed:
  - Seven FEMA staff at the Kona Airport
  - Seven FEMA staff at the Kahului Airport
- FEMA Region IX RWC at Steady State, but continues to monitor
- FEMA NWC continues to monitor and report, as needed



# Tropical Outlook – Eastern Pacific



## Tropical Storm Kristy (Advisory #2 as of 5:00 a.m. EDT)

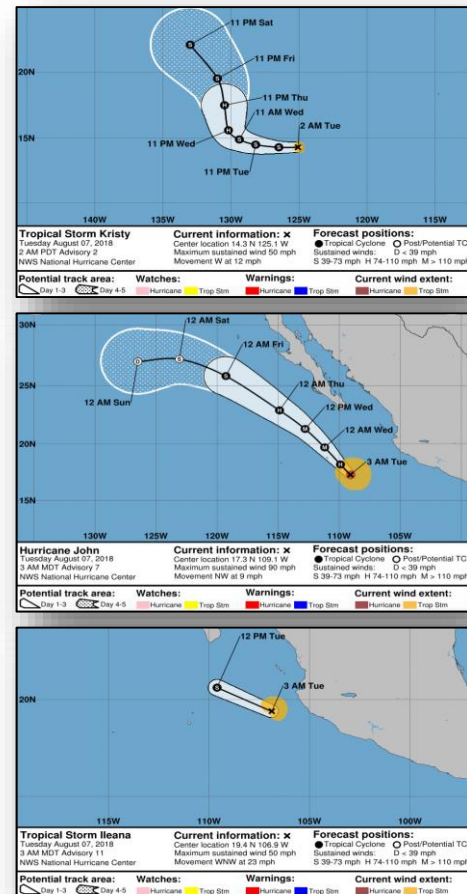
- Located 1,155 miles WSW of the Southern Tip of Baja California Peninsula
- Moving W at 12 mph; max sustained winds 50 mph
- Could become a hurricane in the next day or so
- Tropical-storm-force winds extend outward up to 35 miles

## Tropical Storm Ileana (Advisory #11 as of 5:00 a.m. EDT)

- 170 miles W of Manzanillo, Mexico
- Moving WNW at 23 mph; max sustained winds 50 mph
- Forecast to dissipate later today

## Hurricane John (Advisory #7 as of 5:00 a.m. EDT)

- 310 miles SW of Cabo Corrientes, Mexico
- Moving NW at 9 mph max sustained winds 90 mph
- Forecast to become major hurricane tonight or early Wednesday
- Hurricane-force winds extend outward up to 30 miles
- Tropical-storm-force winds extend outward up to 115 miles

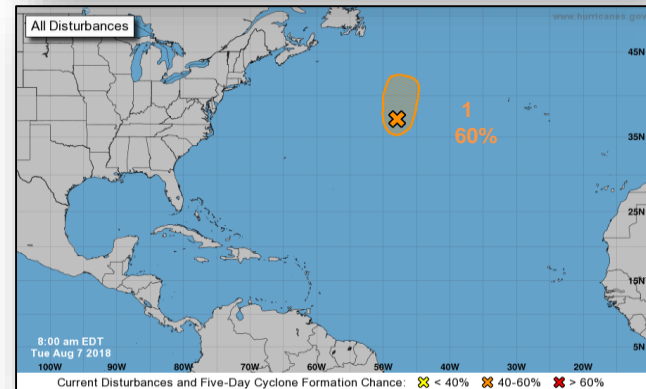
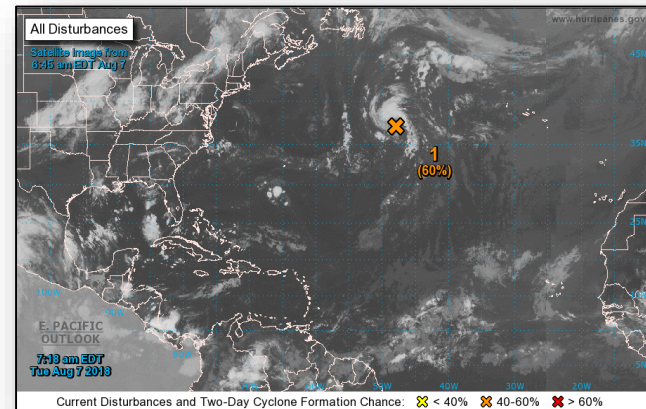


# Tropical Outlook – Atlantic



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

- 900 miles WSW of the Azores, moving very little
- Conditions are expected to be somewhat conducive to acquire subtropical or tropical characteristics later today
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: Medium (60%)



# Wildfires – California



FEMA

## Current Situation:

- Over 40 wildfires burning in California
- Approximately 629,531 acres burned from Jan 1 – August 5, 2018
- Current, active major wildfires include Carr Fire and Mendocino Complex Fire

## Response

### Declaration Activity

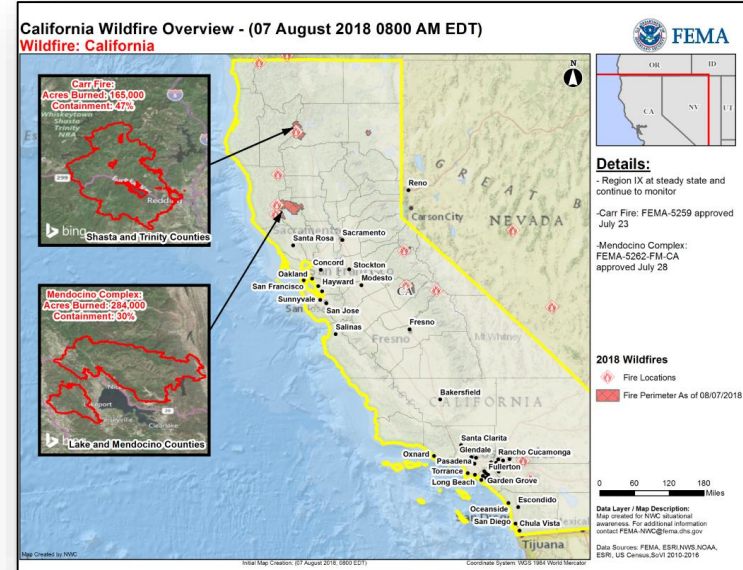
- Carr Fire: Major Disaster Declaration FEMA-4382-DR-CA approved August 4, 2018
  - For Wildfires and High Winds beginning July 23 and continuing
  - Providing IA and PA for Shasta County and Hazard Mitigation statewide
- Fire Management Assistance Grants (FMAGs):
  - Carr Fire: FEMA-5259 approved July 23 for Shasta County; amended August 2, adding Trinity County
  - Mendocino Complex: FEMA-5262-FM-CA approved July 28, 2018

### State / Local Response

- CA EOC at Full Activation
- Governor declared a State of Emergency for six counties

### FEMA Response

- Region IX:
  - IMAT-2, two LNOs, DCO, & ESFs (1, 3, 4, 6, 7, 12) deployed to CA EOC
  - Region IX RRCC/RWC at Steady State, continue to monitor
- NWC continues to monitor and report as warranted





# Carr Fire – Shasta and Trinity counties, CA



FEMA

**Current Situation:** Acres burned: 164k (+1k); containment: 47% (+2)

## **Impacts:**

- Structures / Homes:
  - Threatened: 1,772 (+533) homes, 22 multiple residences, 12 commercial properties
  - Damaged: 190 homes, 28 commercial, 60 minor structures
  - Destroyed: 1,080 homes, 24 commercial, 500 minor structures

## **Food, Water, and Sheltering:**

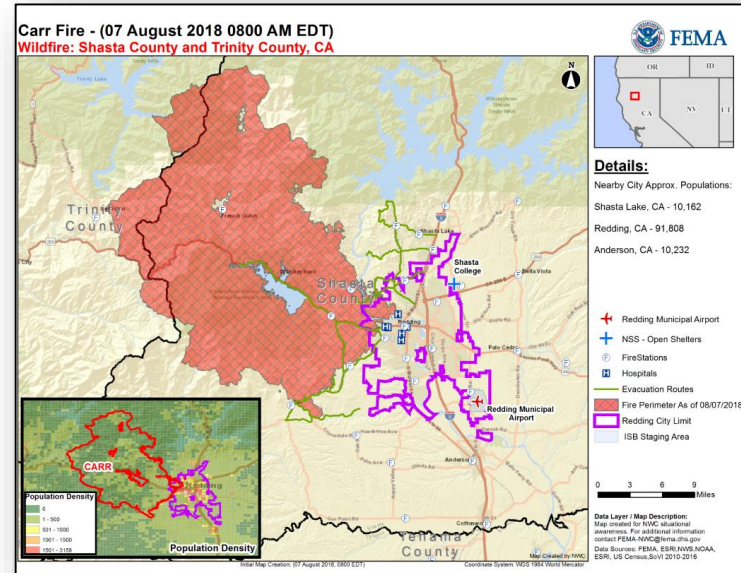
- Shelters / Occupants: 3 open / 85 (+12) occupants (ARC Midnight Shelter Count)
- Evacuations: Mandatory evacuations in effect for 21k people
- ISB Team and commodities are staged at Redding Municipal Airport

## **Health and Medical:**

- Fatalities / Injuries: 7 / 1
- HHS reports all major medical facilities are operational; no shortfalls identified

## **Energy:**

- Negligible power and natural gas outages in Shasta County
- No immediate threat to power quality/generation or dam operations





# Mendocino Fire Complex, CA



**Current Situation:** Now the largest fire burning in California

Acres burned: **284k (+10k)**; containment: **30%**

## **Impacts:**

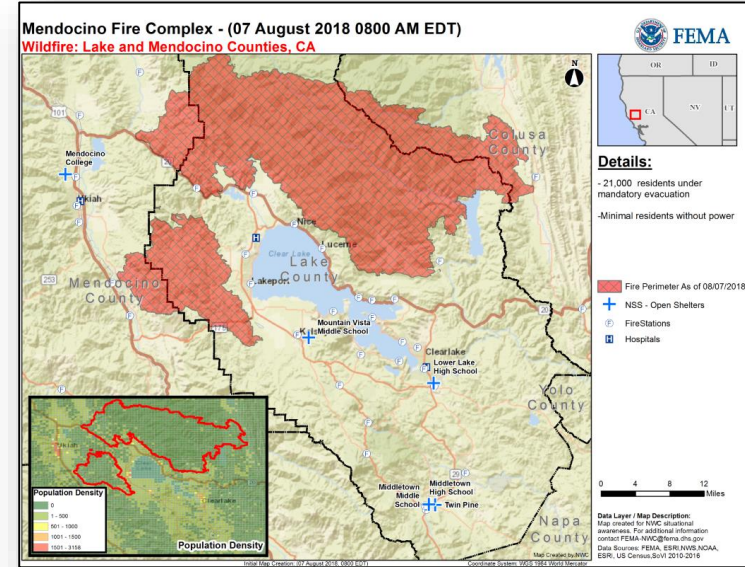
- Structures / Homes:
  - Threatened: 11k homes, 300 commercial properties
  - Damaged: 12 homes, 14 minor structures
  - Destroyed: 74 homes, 1 multiple residence, 68 minor structures
- Road closures remain in effect for sections of Highways 20, 29, and 175

## **Health and Medical:**

- Fatalities / Injuries: 0 / 0

## **Food, Water and Sheltering:**

- Evacuations: Mandatory evacuations in effect for 21k people
- Shelters: **6 (-2)** open / **493 (-84)** occupants (ARC Midnight Shelter Count)



# Hilltop Fire, UT



FEMA

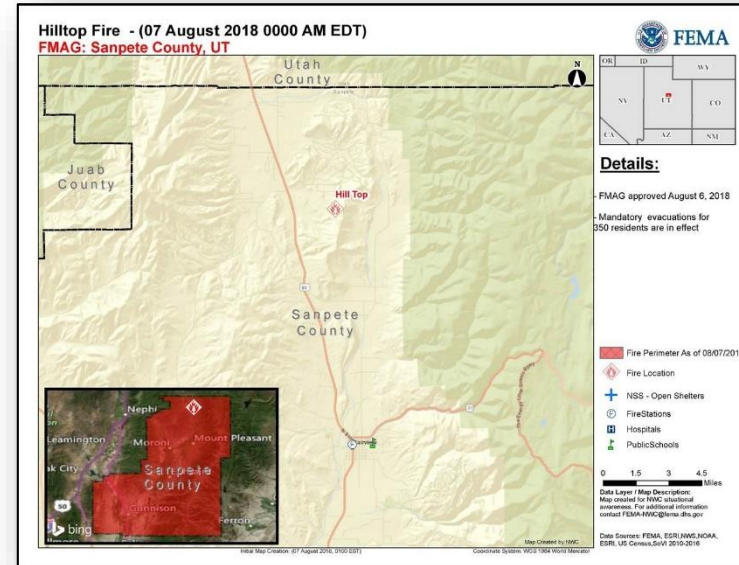
| Fire Name<br>(County)     | FMAG # /<br>Approved         | Acres<br>burned | Percent<br>Contained | Evacuations<br>(Residents) | Structures |         |           | Fatalities<br>/<br>Injuries |
|---------------------------|------------------------------|-----------------|----------------------|----------------------------|------------|---------|-----------|-----------------------------|
|                           |                              |                 |                      |                            | Threatened | Damaged | Destroyed |                             |
| Hilltop Fire<br>(Sanpete) | 5267-FM-UT<br>August 6, 2018 | 500             | 0%                   | Mandatory                  | 219 homes  | 0       | 0         | 0 / 0                       |

## Current Situation

- Fire began August 6, 2018 and is burning on State and private land in and around the communities of Indianola, Blackhawk Estates, and Millburn, UT (pop. 1.3k)
- Also threatening infrastructure, utilities, equipment, and the Millburn and Indianola Watersheds
- Evacuations: Mandatory evacuations for 350 people

## Response

- FEMA Region VIII at Steady State, continues to monitor



# Wildfire Summary

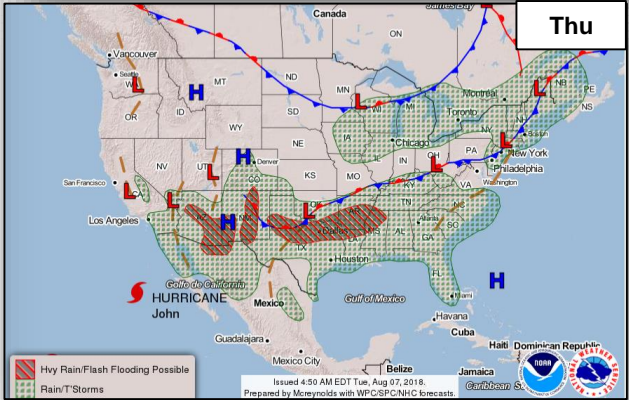
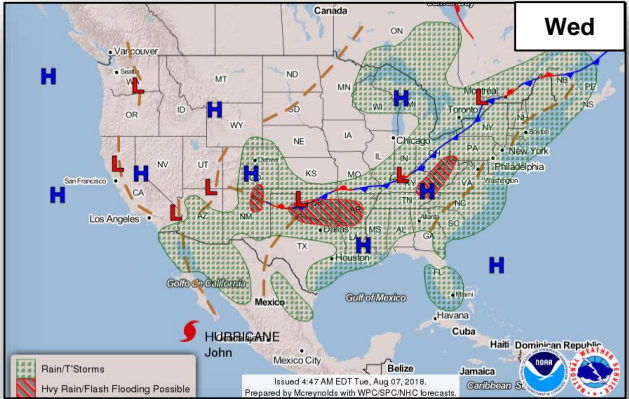
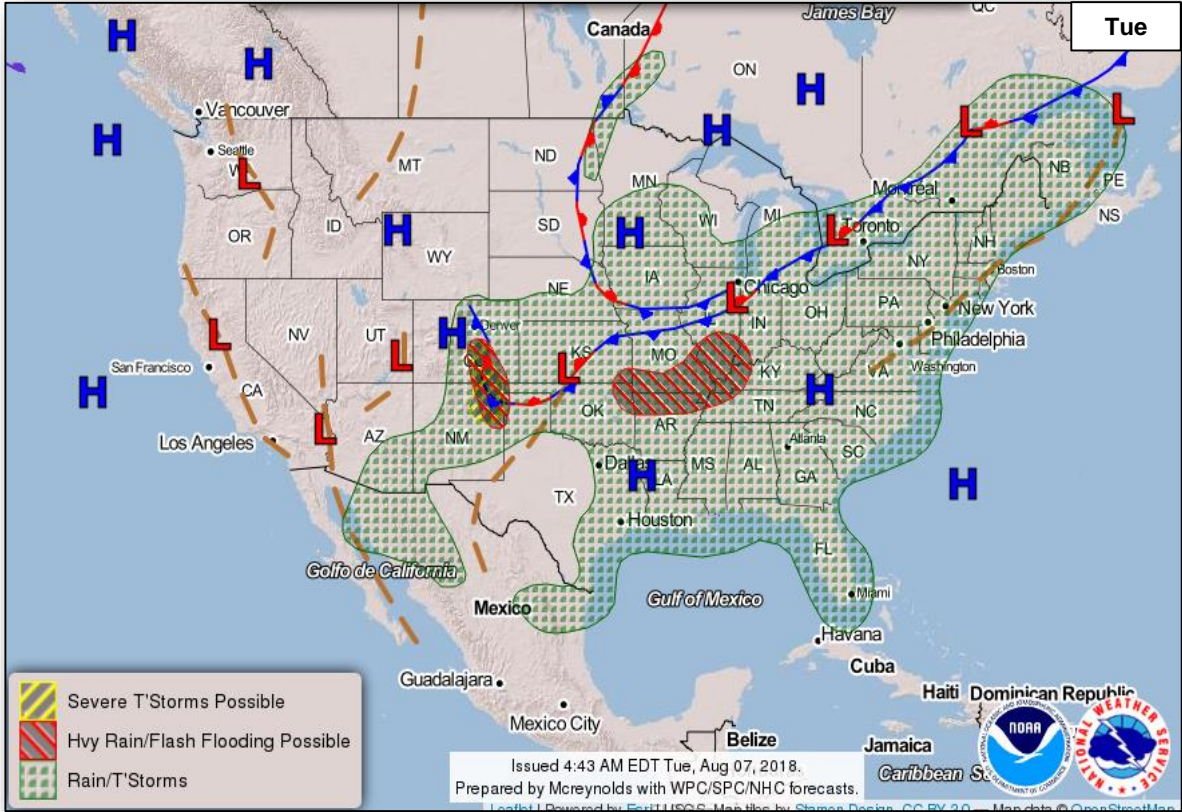


| Fire Name<br>(County)      | FMAG<br>Number | Acres<br>Burned | Percent<br>Contained | Evacuations<br>(Residents) | Structures |         |                | Fatalities /<br>Injuries |
|----------------------------|----------------|-----------------|----------------------|----------------------------|------------|---------|----------------|--------------------------|
|                            |                |                 |                      |                            | Threatened | Damaged | Destroyed      |                          |
| Washington (1)             |                |                 |                      |                            |            |         |                |                          |
| Angel Springs<br>(Lincoln) | 5266-FM-WA     | 5,043<br>(+543) | 15%                  | Mandatory /<br>Voluntary   | 170 homes  | 0       | 3<br>(2 homes) | 0 / 1                    |

# National Weather Forecast



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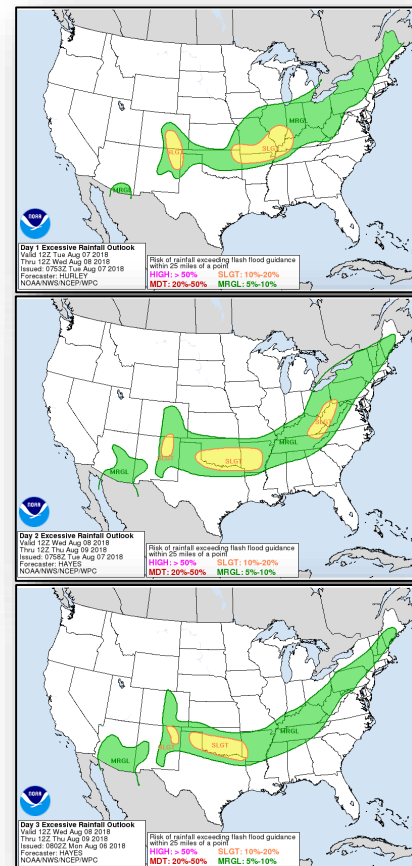
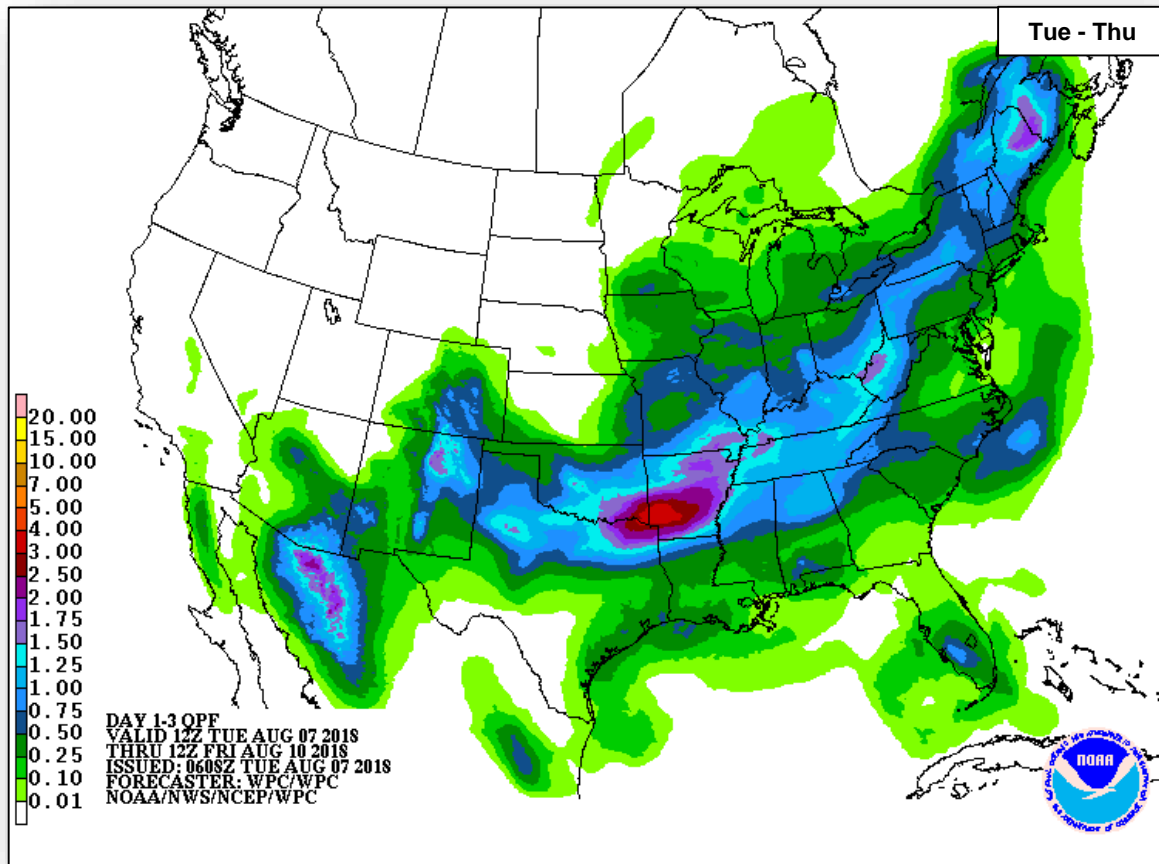




# Precipitation / Excessive Rainfall Forecast



FEMA



Tue

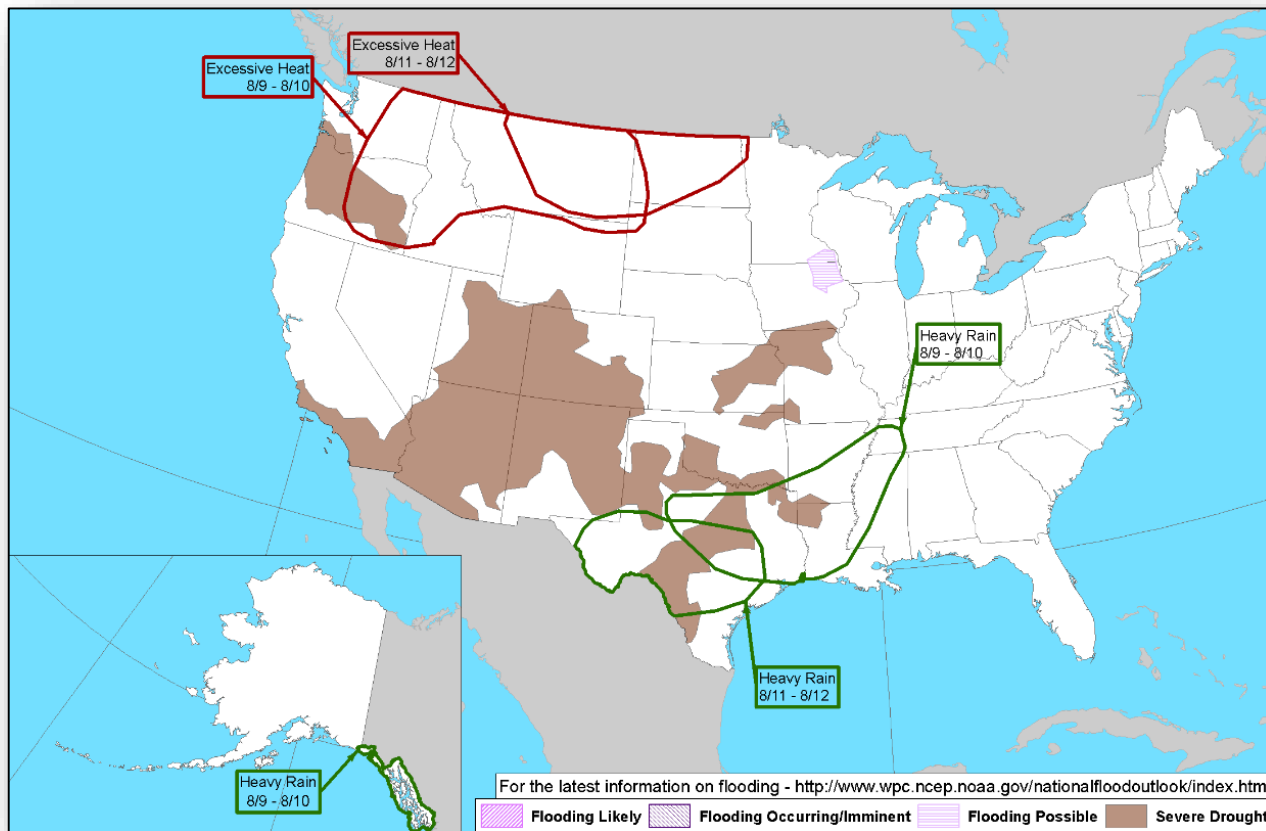
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# Hazards Outlook – Aug 9-13



FEMA



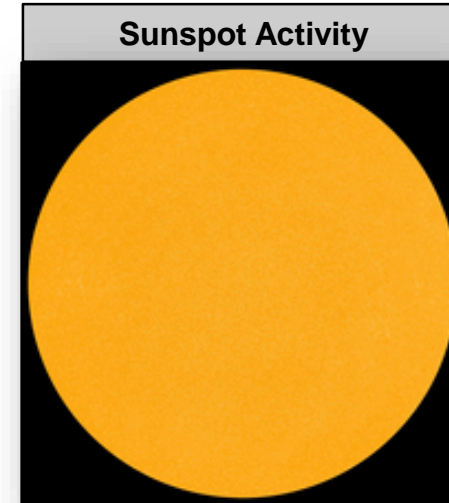
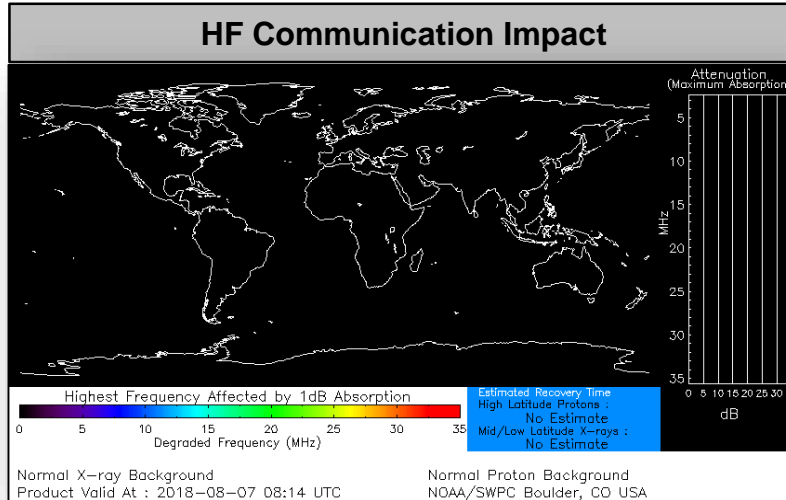


# Space Weather



FEMA

|  | 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: <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a> |                        |                    |                 |                 |



# Joint Preliminary Damage Assessments



FEMA

| Region | State / Location | Event                    | IA / PA | Number of Counties |           | Start – End |
|--------|------------------|--------------------------|---------|--------------------|-----------|-------------|
|        |                  |                          |         | Requested          | Completed |             |
| VII    | IA               | Tornado<br>July 19, 2018 | IA      | 0                  | 0         | N/A         |
|        |                  |                          | PA      | 5                  | 0         | 8/7 – TBD   |

# Disaster Requests & Declarations



FEMA

| Declaration Requests in Process                                     |    |    |    |                | Requests APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |
|---|----|----|----|----------------|--|--|
| 8   | IA | PA | HM | Date Requested | 0  | 0                                      |
| SD – DR Severe Storms and Flooding                                  |    | X  | X  | June 14, 2018  |  |  |
| MT – DR Flooding  |    | X  | X  | June 18, 2018  |  |  |
| LA – DR Flooding  |    | X  | X  | June 29, 2018  |  |  |
| AK – DR Flooding  |    | X  | X  | June 28, 2018  |  |  |
| CT – DR Severe Storm, Tornado, and Straight-line Winds              | X  | X  | X  | July 9, 2018   |  |  |
| WI – DR Severe Storms, Straight-line Winds, and Flooding            |    | X  | X  | July 20, 2018  |  |  |
| NC – DR Severe Storms, Flooding, Landslides, and Mudslides          | X  | X  | X  | July 30, 2018  |  |  |
| IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding | X  | X  | X  | August 1, 2018 |  |  |

# Readiness – Deployable Teams and Assets



FEMA

| Resource                               | Force Strength   | Available   | Deployed   | Other | Cadres with 25% or Less Availability   |
|--|--|-------------|--|-------|--|
| <b>IM Workforce</b>                    | 11,756 ▼   | 4,122 ▼ 35% | 4,155 ▲  | 3,479 | EHP 8% (32/393); ER 23% (8/35); HM 23% (218/969); OPS 20% (51/252); PA 13% (231/1,834); SAF 17% (9/53); SEC 15% (15/102)   |
| <b>National IMATs*</b><br>(3 Teams)    | East 1: <b>B-2</b><br>East 2: <b>Charlie</b><br>West: <b>B-48</b>            |             | <div>4351-DR-AK<br/>4369-DR-AK<br/>FCO: Thomas J. Dargan<br/>VJFO: Anchorage, AK</div>   |       |  |
| <b>Regional IMATs</b><br>(4 - 6 Teams) | Assigned: 13<br>Available: 5<br>PMC / NMC: 4<br>Deployed: 4                  |             | <div>4382-DR-CA<br/>FCO: William Roche<br/>JFO: TBD<br/>R-IX IMAT-2 (Sacramento)<br/>FSA: Redding Municipal Airport<br/>ISB Team Alpha (FSA)<br/>LNOs (SEOC &amp; Shasta Co. EOC)<br/>MERS: Bothell</div>  |       |  |
| <b>US&amp;R</b><br>(≥ 66%)             | Assigned: 28<br>Available: 28<br>PMC / NMC: 0<br>Deployed: 0                 |             | <div>Hurricane Hector<br/>ISB Team Bravo (Kona Airport)<br/>ISB Team Charlie (HI)<br/>DOT, EPA, USCG, DOE LNOs,<br/>NCS, Debris, SME, HHS (JFO)<br/>ARC (HI EMA)<br/>PRT (Hilo, HI)<br/>MERS: Bothell</div>  |       |  |
| <b>MERS</b><br>(≥ 66%)                 | Assigned: 36<br>Available: 33<br>PMC / NMC: 0<br>Deployed: 3                 |             | <div>4365-DR-HI<br/>FCO: Dolph A. Diemont<br/>4366-DR-HI*<br/>FCO: Benigno Bern Ruiz<br/>JFO: Honolulu, HI<br/>*R-IX IMAT-1 (JFO)</div>  |       |  |
| <b>FCO</b><br>(≤ 1 Type I)             | Assigned: 33<br>Available: 11 (-3)<br>PMC / NMC: 2 (+1)<br>Deployed: 20 (+2) |             | <div>4373-DR-OK<br/>FCO: Traci L. Brasher<br/>VJFO: Denton, TX</div> <div>4377-DR-TX<br/>FCO: Jerry S. Thomas<br/>JFO: Austin, TX</div> <div>R-VI IMAT-1 (Austin, TX)<br/>MERS: Denton (McAllen)</div>   |       |  |
| <b>FDRC</b><br>(≥ 3)                   | Assigned: 14<br>Available: 5 (-1)<br>PMC / NMC: 2 (+1)<br>Deployed: 7        |             | <div>4362-DR-AL<br/>FCO: Thomas J. McCool<br/>JFO: Anniston, AL</div> <div>4336-DR-PR<br/>4339-DR-PR<br/>FCO: Michael F. Byrne<br/>JFO: Guaynabo, PR<br/>MERS: Bothell, Denton, Denver, Frederick, Maynard, Thomasville</div> <div>4335-DR-USVI<br/>FCO: William L. Vogel<br/>JFO: St. Croix, USVI</div> |       |  |
| As of 3:00 a.m. EDT August 7, 2018     |  |             |  |       | <div>4347-DR-KS<br/>4375-DR-NE<br/>FCO: C. Johnson-Cage<br/>VJFO: Kansas City, MO</div> <div>4360-DR-OH<br/>4381-DR-MI<br/>4363-DR-IN<br/>FCO: David G. Samaniego<br/>VJFO: Chicago, IL</div> <div>4368-DR-NJ<br/>FCO: Lai Sun Yee<br/>JFO: Colts Neck, NJ</div> <div>Field Offices<br/>JFOs: 14<br/>DRs: 36<br/>EMs: 0<br/>Deployed Teams (Location)</div> <div>4354-DR-ME*<br/>4355-DR-NH*<br/>4356-DR-VT<br/>4380-DR-VT<br/>4367-DR-ME<br/>4370-DR-NH<br/>4371-DR-NH<br/>4372-DR-MA<br/>4379-DR-MA<br/>FCO: James N. Russo<br/>JFO: Manchester, NH<br/>*R-IX IMAT (JFO)</div> <div>4374-DR-MD<br/>4376-DR-MD<br/>FCO: Emily Breslin<br/>JFO: TBD</div> <div>4359-DR-WV<br/>4378-DR-WV<br/>FCO: Steven S. Ward<br/>JFO: Charleston, WV</div> <div>4346-DR-SC<br/>FCO: Robert D. Samaan<br/>Closing Aug 17<br/>4350-DR-MS<br/>4358-DR-KY<br/>4361-DR-KY<br/>FCO: Manny J. Toro<br/>JFO: Atlanta, GA</div> <div>4337-DR-FL<br/>FCO: Allan L. Jarvis<br/>JFO: Orlando, FL</div> |

\* **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><br>(5 Teams)           | Steady State |                |                  |                  | NWC Scheduled Relocation to Mt. Weather, Sunday, August 12, 2018 (day and night shift) |
| <b>NRCC</b><br>(2 Teams)          | Available    |                |                  |                  |  |
| <b>HLT</b><br>(1 Team)            | Activated    |                |                  |                  |  |
| <b>RWC / MOCs</b><br>(10 Regions) | Steady State |                |                  |                  |  |
| <b>RRCCs</b><br>(10 Regions)      | Available    |                |                  |                  |  |

Backup Regions: IV, VIII, & V

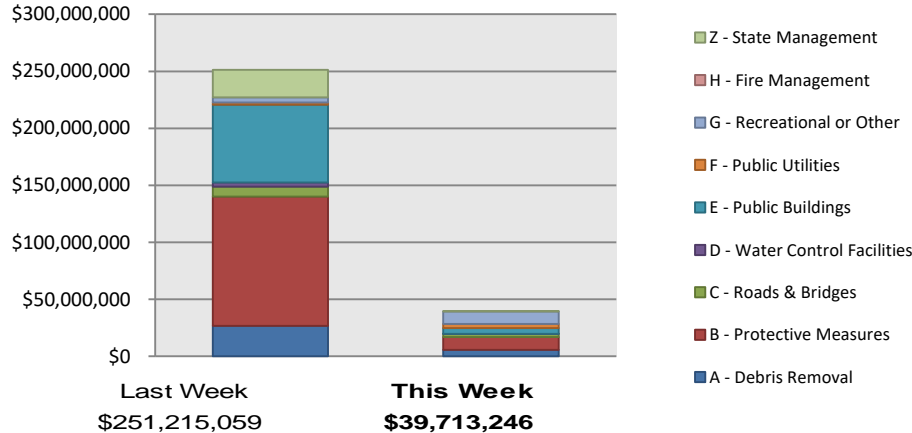
# Public Assistance Grant Program



FEMA

| PA Project Worksheets Obligated<br>in past week, as of 08/06/18 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   | 36                 | 58                      | 57                  | 7                            | 56                   | 29                   | 15                        | 0                   | 32                   | 290          |
| Federal Share Obligated   | \$5,643,072        | \$11,247,286            | \$2,806,059         | \$132,456                    | \$4,919,962          | \$3,742,262          | \$10,909,131              | \$0.00              | \$313,015            | \$39,713,246 |

## Public Assistance Obligated per Category In the Past 2 Weeks – 07/23/2018 through 08/6/2018



## This weeks PA Highlights

- In 4277-LA:
  - \$1.4 Million obligated for Category B – Protective Measures
- In 4337-FL:
  - \$9.5 Million obligated for Category G – Recreational or Other
  - \$5.2 Million obligated for Category B – Protective Measures



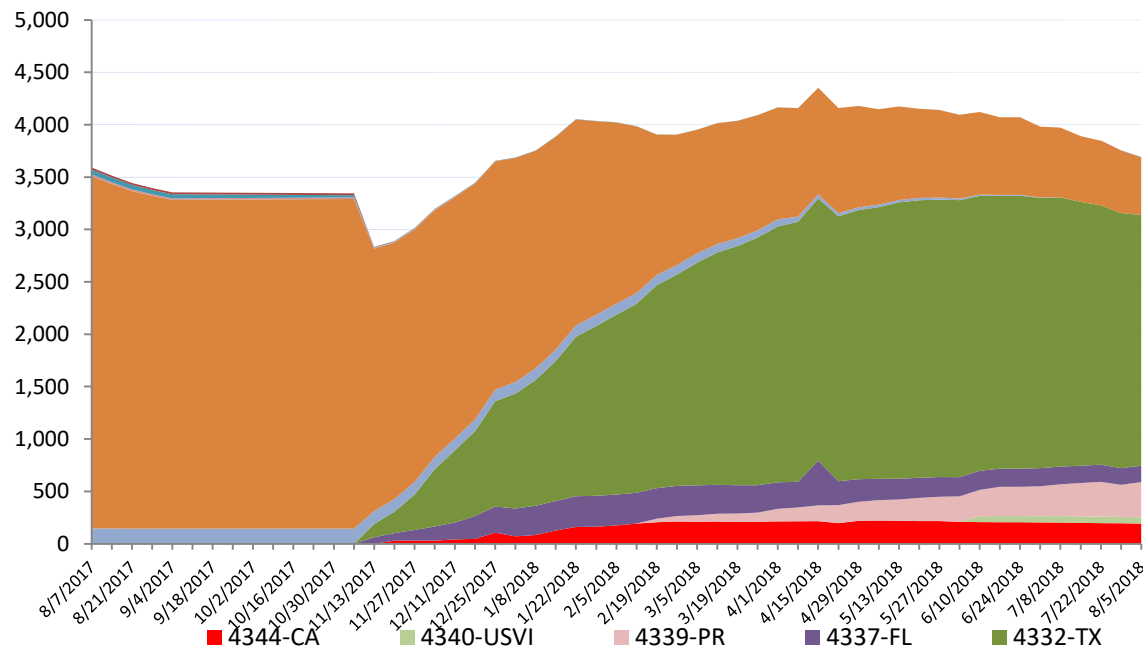
# Direct Housing



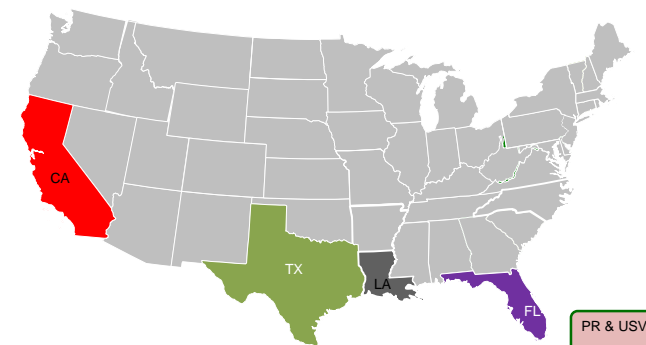
FEMA

## Total Households in FEMA Direct Housing per State

Past Year per Week, 8/07/2017 – 8/05/2018, There are currently **3,689** Households Occupying **3,689** 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        | 551 (-45)   |
| 4332-TX   | 8/25/2017           | 2/25/2018        | 2,393 (-42)   |
| 4337-FL   | 9/10/2017           | 3/10/2018        | 156 (-3)  |
| 4339-PR   | 9/10/2017           | 3/20/2019        | 336 (+30)   |
| 4340-USVI | 9/10/2017           | 3/20/2019        | 60 (-1)   |
| 4344-CA   | 10/10/2017          | 4/10/2018        | 193 (-3)  |



States with Currently Occupied Units

# Individual Assistance Activity



FEMA

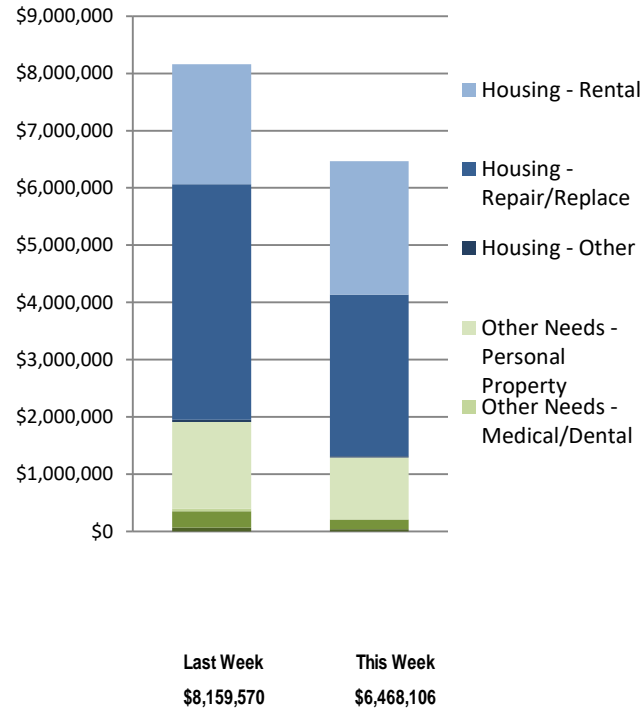
|                          |   | Individuals and Households Program Activity As Of: 8/6/18 |                 |                     |                 |
|--------------------------|---|---|-----------------|---------------------|-----------------|
|                          |   | In Past 7 Days  |                 | 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  | 15  | \$90,658.11     | 187                 | \$1,161,771.01  |
|                          | Other Needs Assistance  | 4   | \$24,100.88     | 92                  | \$238,754.44    |
|                          | Total IHP   | \$114,758.99  |                 | \$1,400,525.45      |                 |
|                          | Average IHP   |   |                 | \$6,116             |                 |
|                          | Total Max Grants  |   |                 | 3                   |                 |
|                          | 4366-HI Declared 05-11-2018 End Of Reg Period 08-13-2018          |   |                 |                     |                 |
|                          | Housing Assistance  | 395   | \$1,011,496.16  | 746                 | \$5,761,086.07  |
|                          | Other Needs Assistance  | 11  | \$47,159.55     | 64                  | \$253,251.38    |
|                          | Total IHP   | \$1,058,655.71  |                 | \$6,014,337.45      |                 |
|                          | Average IHP   |   |                 | \$7,914             |                 |
|                          | Total Max Grants  |   |                 | 120                 |                 |
|                          | 4377-TX Declared 07-06-2018 End Of Reg Period 09-04-2018          |   |                 |                     |                 |
|                          | Housing Assistance  | 407   | \$1,543,633.61  | 3,249               | \$19,876,244.23 |
|                          | Other Needs Assistance  | 247   | \$471,935.55    | 1,656               | \$3,708,890.29  |
|                          | Total IHP   | \$2,015,569.16  |                 | \$23,585,134.52     |                 |
|                          | Average IHP   |   |                 | \$6,194             |                 |
|                          | Total Max Grants  |   |                 | 2                   |                 |
| Other IHP Active         | 14 Declarations IHP Programmatically Open - Closed Registration * |   |                 |                     |                 |
|                          | Housing Assistance  | 696   | \$2,534,087.34  |                     |                 |
|                          | Other Needs Assistance  | 492   | \$745,034.82    |                     |                 |
|                          | Total IHP   | \$3,279,122.16  |                 |                     |                 |
|                          |   |   |                 |                     |                 |
|                          | Total IHP Approved in Past Week                                   | \$6,468,106.02  |                 |                     |                 |

# Individual Assistance Activity



FEMA

IHP Approved per Category in the Past  
2 Weeks – 07/23/2018 through 08/06/2018





# FEMA

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