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**

Friday, October 19, 2018 8:30 a.m. EDT

### Significant Activity – Oct 18-19



Significant Events: Tropical Storm Michael Response; Central Texas Flooding

#### **Tropical Activity:**

- Atlantic No new tropical cyclones expected during the next five days
- Eastern Pacific Disturbance 1 High (80%); Disturbance 2 Low (30%)
- Central Pacific No new tropical cyclones expected during the next five days
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

- Heavy rain and flooding possible TX
- Red Flag Warnings and Critical Fire Weather Conditions Southern CA

#### **Declaration Activity:**

- Major Disaster Declaration approved Wisconsin
- Amendment No. 1 to FEMA-4401-DR-VA

### Tropical Cyclone Michael - FINAL

















#### State/Local Response

- FL EOC at Full Activation
- · GA EOC at Full Activation
- TN and VA EOCs at Monitoring (EMAC support)

#### **FEMA Region IV**

- RRCC at Level II (7:00 a.m.- Midnight)
- · LNOs deployed to FL, AL, and GA
- IMAT-2 deployed to FL EOC

#### **FEMA HQ/Federal Response**

- NRCC at Level III, day shift (select ESFs, LNOs and NRCS Gold Team)
  - o Deactivating at 1:00 p.m. EDT
- · National IMAT East deployed to FL EOC
- Region II IMAT deployed to FL EOC
- Region V IMAT deployed to Region IV

#### Safety and Security

US&R: All US&R Teams have demobilized and reconstituting

#### Food, Water, Sheltering

- Shelters / Occupants: FL: 12 / 1,537 (+63); GA: 3 / 255 (+12) (ARC Midnight Shelter Count)
- 214 Disaster Survivor Assistance (DSA) staff are operational across 7 counties
- 28 PODS operational across 6 counties
- USACE Blue Roof Mission installation to start Friday, October 19 in Bay County; depending on obtaining "right of entry" from homeowners. 3 Right of Entry Collection Center locations established in Panama City

#### **Health and Medical**

- All counties have at least one open pharmacy
- FL: Hospitals: 4 closed, 3 partially open (ER only), 4 on generator power; Nursing homes: 7 evacuated/closed, 8 on generator power, 1 re-entry complete; HVAC inspections continue; Assisted Living Facilities:12 evacuated/closed, 11 on generator power; 2 without power

#### Energy:

- Power outages:
  - FL 107k (-15k) (ESF 12 as of 9:00 p.m. EDT)
  - o Majority of remaining power outages in impacted areas require rebuild of structures or infrastructure
- FL: Majority of transmission and substations expected to be reenergized by October 20
- USACE: 14 generator installs complete, 5 installs in progress, 44 assessments complete across impacted areas
- · Fuel points established in Bay and surrounding counties supporting responders

#### **Transportation**

- US 98 has re-opened
- SR 30 open (one lane); emergency vehicle only access
- Railroad estimated restoration for 2 suspended service CSX subdivisions and partial restoration of 3 short lines scheduled for October 19

#### **Hazardous Waste**

• FL: 10 (-4) wastewater facilities non-operational, 26 partially operational, 7 with unknown status

### Central Texas Flooding

#### **Situation:**

Heavy rain threat continues today, mainly across the Red River Valley into the Dallas-Fort Worth Metroplex and along the southern Texas coast. Continuing precipitation could prolong flooding along already impacted rivers and lead to additional Moderate to Major River Flooding throughout west-central and south Texas. Areas along the Trinity River downstream from Dallas will be rising in the coming days, affecting communities near Houston.

<u>Safety and Security:</u> No SAR missions currently taking place; assets staged and on standby if needed

Food, Water, Sheltering: 6 (-7) shelters / 21 (-87) Occupants (ARC Midnight Shelter Count)

**Energy:** Negligible power outages reported statewide

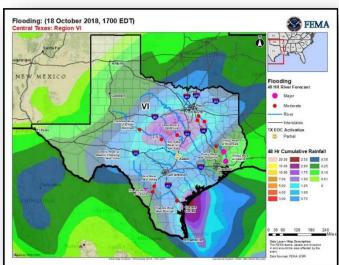
**Communication:** Cell service is intermittent in the Kingsland-Llano county area

#### **Transportation:**

- All Interstate and major highways are open; 50 (-50) secondary roads are closed
- One bridge over Lake LBJ near Kingsland was destroyed, detours available

<u>Hazardous Waste</u>: Kingsland and Marble Falls are reporting waste water lift stations are under water; emergency restriction-limited use until further notice





#### **State/Local Response:**

- · TX EOC at Partial Activation
- The Governor declared a State of Emergency

#### **FEMA Response:**

- Region VI RWC at Enhanced Watch (day shift)
- 6 PA PDA and 4 IA PDA teams on standby
- 4 LNOs deployed to TX EOC
- FEMA HQ NWC continues to monitor
- No requests for FEMA assistance; no unmet needs

### Tropical Outlook – Atlantic







48 Hour Outlook

5 Day Outlook

### Tropical Outlook – Eastern Pacific

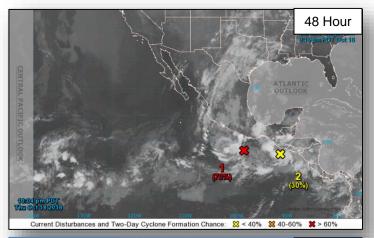


#### Disturbance 1 (as of 2:00 a.m. EDT)

- Located a couple of hundred miles south of the southern coast of Mexico
- Moving WNW at 10-15 mph
- A tropical depression likely to form over the weekend or early next week
- Formation chance next 48 hours High (70%)
- Formation chance next 5 days High (80%)

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

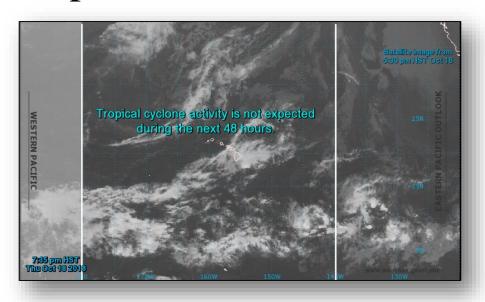
- Located just south of Guatemala
- A tropical depression could form during the next few days
- Formation chance next 48 hours Low (30%)
- Formation chance next 5 days Medium (40%)

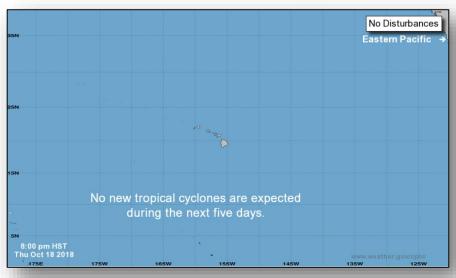




### Tropical Outlook – Central Pacific





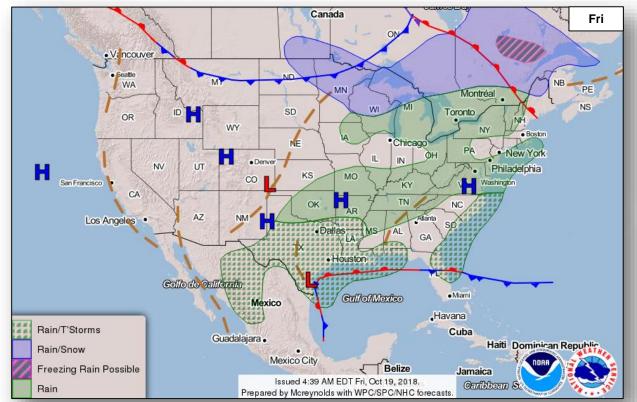


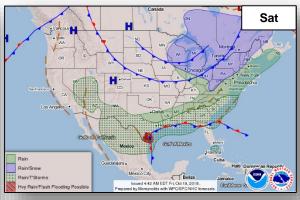
**48 Hour Outlook** 

5 Day Outlook

### National Weather Forecast



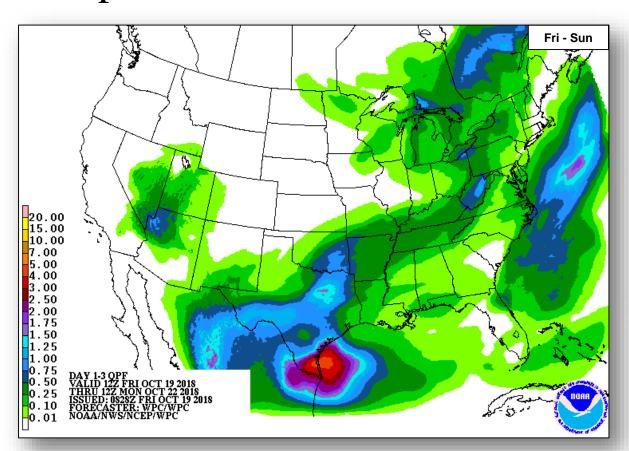


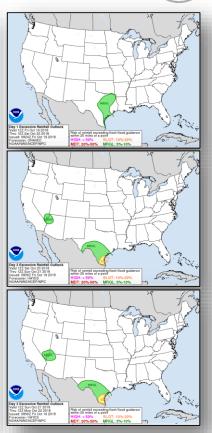




### Precipitation / Excessive Rainfall Forecast







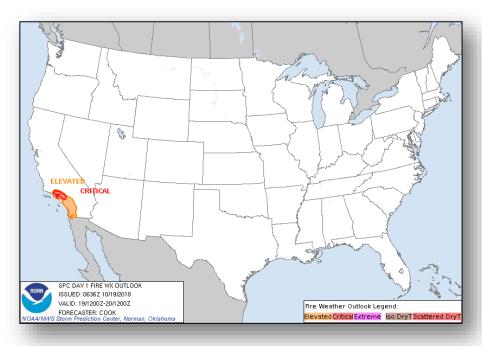
Fri

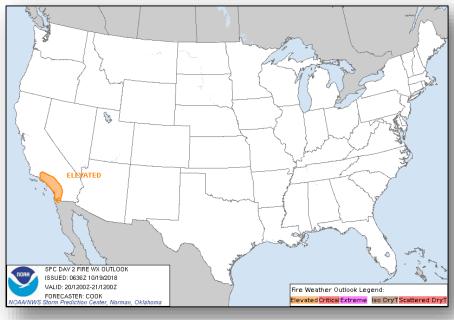
Sat

Sun

### Fire Weather Outlook



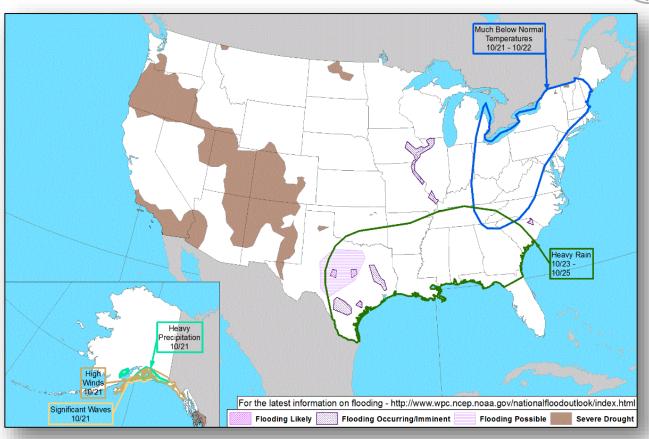




Friday Saturday

### Hazards Outlook – Oct 21-25



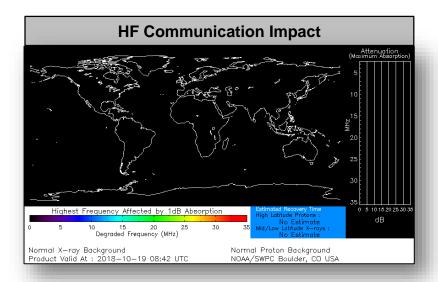


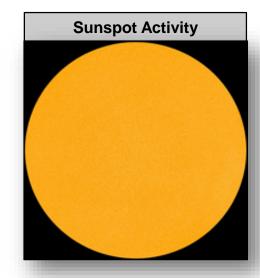
### Space Weather



|               | Space Weather<br>Activity | Geomagnetic<br>Storms | Solar<br>Radiation | Radio<br>Blackouts |
|---------------|---------------------------|-----------------------|--------------------|--------------------|
| Past 24 Hours | None                      | None                  | None               | None               |
| Next 24 Hours | Minor                     | G1                    | None               | None               |

For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation



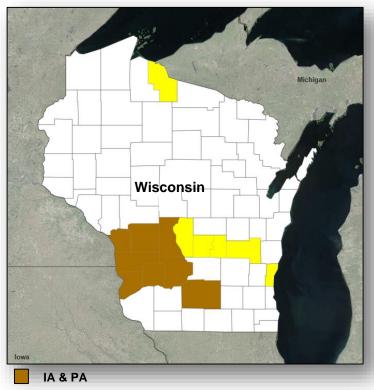


### Declaration Approved

#### FEMA-4402-DR-WI

- The President approved a Major Disaster Declaration on October 18, 2018 for the State of Wisconsin
- For Severe Storms, Flooding, Landslides, Straight-line Winds, and Tornadoes, that occurred August 17 – September 14, 2018
- · Provides:
  - Individual Assistance and Public Assistance for eight counties
  - Public Assistance only for six counties
  - Hazard Mitigation statewide
- FCO is Steven W. Johnson





**PA Only** 

### Disaster Requests & Declarations



| Declaration Requests in Pro   | Requests<br>APPROVED<br>(since last report) | Requests<br>DENIED<br>(since last report) |    |                |                              |   |
|---|---|---|----|----------------|------------------------------|---|
| 2   | IA  | PA  | НМ | Date Requested | 1                            | 0 |
| NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides             | х   | х   | х  | September 19   |                              |   |
| KS – DR Severe Storms, Straight-line Winds, and Flooding                        |   | х   | Х  | September 25   |                              |   |
| WI – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding, and Landslides | Х   | Х   | Х  | October 4      | Declared<br>October 18, 2018 |   |

### Disaster Amendments



| Amendment                          | Date Issued      | Action   |
|------------------------------------|------------------|--|
| Amendment No. 1 to FEMA-4401-DR-VA | October 18, 2018 | Adds 4 counties and an independent city for PA |

### Readiness – Deployable Teams and Assets



| Resource                          | Force Strength                                     | Available                        | Deployed           | Other   | Cadres with 25% or Less Availability                      |  |   |  |  |                                      |   |   |
|-----------------------------------|--|----------------------------------|--------------------|---|---|--|---|--|--|--------------------------------------|---|---|
| IM Workforce                      | 12,297 🛕   | 2,150 🛦 17%                      | 6,654 ▲            | 3,493   | HM 15% (13  | 5/848); EA 17% (<br>89/1,023); HR 15<br>913); PLAN 17% | % (36/249); I   | T 11% (70/63   | 3); LOG 10%  | (116/1,19                            |   |   |
| National<br>IMATs*<br>(1-2 Teams) | East :<br>Composite:<br>West:                      | Deployed<br>Deployed<br>B-2      |                    | FC<br>JF0   | 82-DR-CA O: David G. Samaniego O: Sacramento, CA X IMAT-2 | 4388-DR-MT<br>FCO: James Stephenson<br>JFO: Denver, CO | 4375-DR-NE<br>4387-DR-NE<br>4386-DR-IA<br>4392-DR-IA<br>FCO: Timothy J. Sc<br>C. Johnson-Cage | ranton /   | WV FCO: S  | DR-NY<br>eamus K. Leary<br>lbany, NY | 4368-DR-NJ<br>FCO: Lai Sun Yee<br>JFO: Colts Neck, NJ<br>(Closing October 22) | Field Office Staging Area JFOs: 14 DRs: 46 EMs: 1   |
| Regional<br>IMATs<br>(≤ 3 Teams)  | Assigned:<br>Available:<br>PMC / NMC:<br>Deployed: | 13<br>1<br>3<br>9                |                    | AL.   |   | WA OR  | JFO: Windsor Heig   | ints, IA   |  |                                      |   | Deployed Teams (Location)  4374-DR-MD 4376-DR-MD FCO: Emily Breslin JFO: Philadelphia, PA                                 |
| National<br>ISBs<br>(0 Teams)     | Team A<br>Team B<br>Team C                         | Deployed<br>Deployed<br>Deployed |                    | 4396-DR-CNMI<br>4398-DR-GU<br>FCO: Benigno B<br>JFO: Saipan, MI<br>R-VII IMAT, R-I) |   | W UI   | SO NE   |  |  |                                      | <b>&gt;</b> .   | DECD Support Washington DC MERS  4401-DR-VA FCO: Donald Keldsen JFO: TBD  |
| US&R<br>(>33-65%)                 | Assigned: Available: PMC / NMC: Deployed:          | 28<br>16<br>12 (+4)<br>0 (-4)    | Guam               | R-IX LNO (Guan  | EOC)  |  | NM I  | KS MO  | TI   |                                      |   | 4393-DR-NC FCO: Albert Lewis JFO: Durham, NC R-I IMAT, R-IV IMAT-1, R-VIII IMAT, R-IV LNO, MERS                           |
| MERS<br>(>33-65%)                 | Assigned:<br>Available:<br>PMC / NMC:<br>Deployed: | 36<br>19 (-1)<br>0<br>17 (+1)    |                    | 4395-DR-HI<br>4366-DR-HI<br>FCO: Dolph A. Dier<br>JFO: Honolulu, HI                 | nont  |  | 78  | Just D. C.   |  |                                      |   | FSA: Fayetteville, NC  4394-DR-SC FCO: Elizabeth Turner JFO: Columbia, SC N-IMAT-Composite, MERS; R-IV LNO FSA: North, SC |
| FCO<br>(≥3 Type I)                | Assigned:<br>Available:<br>PMC / NMC:<br>Deployed: | 32<br>7 (-2)<br>1<br>24 (+2)     |                    | R-IX IMAT-1 (JFO)   |   | FSA: Montg   | M. Stolar FCO: M<br>JFO: TE<br>JFM Michael Tropics<br>JFM A FEMA F                            | DR-GA Manny J. Toro BD  al Storm Michael RIV HQ, Atlanta, GA | pical Storm Michael<br>V IMAT-2; R-IV LNO<br>MAT East; US&R: Red IST<br>Cache, FSARCG, 4 NIMS<br>be-1, 6 MRP-Water Rescu<br>HR teams; MERS |                                      |   | 4337-DR-FL FCO: Thomas J. McCool JFO: Orlando, FL 4399-DR-FL FCO: Thomas J. McCool JFO: TBD                               |
| FDRC<br>(≥3)                      | Assigned:<br>Available:<br>PMC / NMC:<br>Deployed: | 13<br>4<br>2<br>7                | As of 3:00 a.m. El | DT Oct 19, 2018 Crea  | ted by: FEMA NWC  | R-II IMAT; R   | R-IV LNO  | IO, R-V IMAT; MERS   | 4336-DR-PR<br>4339-DR-PR<br>FCO: Justo Hernandez<br>JFO: Guaynabo, PR<br>MERS  | PR                                   | USVI  | 4335-DR-USVI<br>4340-DR-USVI<br>FCO: Christopher Harnett<br>JFO: St. Croix, USVI  |

<sup>\*</sup> 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



| Status                     |              | Activated<br>Team | Activation<br>Level | Activation<br>Times        | Reason / Comments                                  |
|----------------------------|--------------|-------------------|---------------------|----------------------------|--|
| NWC<br>(5 Teams)           | Steady State |                   |                     |                            |  |
| NRCC<br>(2 Teams)          | Activated    | Gold              | Level III           | Day shift                  | Hurricane Michael<br>Deactivating at 1:00 p.m. EDT |
| HLT                        | Activated    |                   |                     |                            |  |
| RWC / MOCs<br>(10 Regions) | Activated    | Region VI         | Enhanced Watch      | 8:00 a.m. – 8:00 p.m., EDT | Texas Flooding                                     |
| RRCCs<br>(10 Regions)      | Activated    | Region IV         | Level II            | 7:00 a.m. – Midnight, EDT  | Hurricane Michael                                  |

Backup Regions: VI, VIII, & X



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