



# **FEMA**

## **Daily Operations Briefing**

**Wednesday, August 13, 2014**

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

# Significant Activity: August 12 – 13



## **Significant Events:**

- Wildfire Activity – Northern CA & WA
- Severe Weather and Flooding – SE Michigan

## **Tropical Activity:**

- Atlantic – Tropical cyclone activity not expected next 48 hours
- Eastern Pacific – Tropical Depression 11E; Disturbance 1 (Medium; 30%)
- Central Pacific – Tropical Storm Julio; Disturbance 3 ( Low; 10%)

## **Significant Weather:**

- Slight risk of severe thunderstorms – Pacific Northwest and Northern Intermountain Region
- Heavy rains and flash flooding possible – Northeast U.S.
- Flash flooding – Southwest to Central Great Basin/Central Rockies
- Critical Fire Weather: CA, OR & NV
- Red Flag Warnings: OR, WA & ID
- Space Weather – Past 24 hours / Next 24 hours: No significant activity

## **FEMA Readiness:**

- FEMA HQ NWC – Enhanced Watch for UCG

**Declaration Activity:** None

# Heavy Rain & Flooding – SE Michigan



## August 11–12

- Heavy rain (4"-6") brought flooding to portions of Oakland, Wayne (includes Detroit) and Macomb (includes Warren) counties in southeast Michigan
- Metro Detroit area received 4.57" - the second highest 24-hour rainfall ever recorded
  - Record was 4.74" set on July 31, 1925

## Impacts

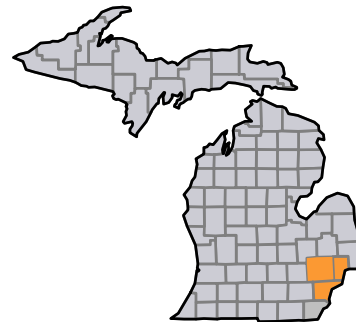
- Approx. 2,900 (peak 26K) customers remain without power; most within the 3 impacted counties *(\*Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)*
- Multiple nursing homes and medical facilities impacted by flood waters; none evacuated
- Two confirmed fatalities
- One shelter open with 15-20 occupants *(ARC & FEMA Region V, 4am EDT)*
- Local damage assessments ongoing

## State Response

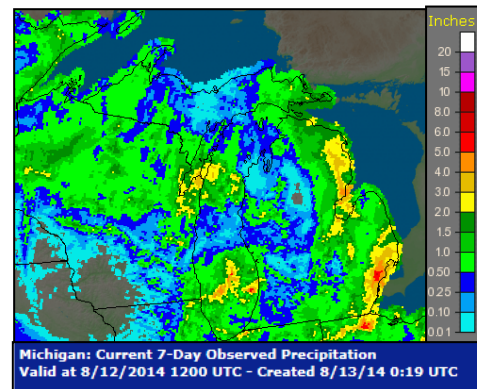
- State EOC at Full Activation
- Wayne county declared a local state of emergency

## FEMA Response

- FEMA Region V at Enhanced Watch
- Region V IMAT on Standby
- LNO deployed to MI EOC
- No requests for FEMA assistance



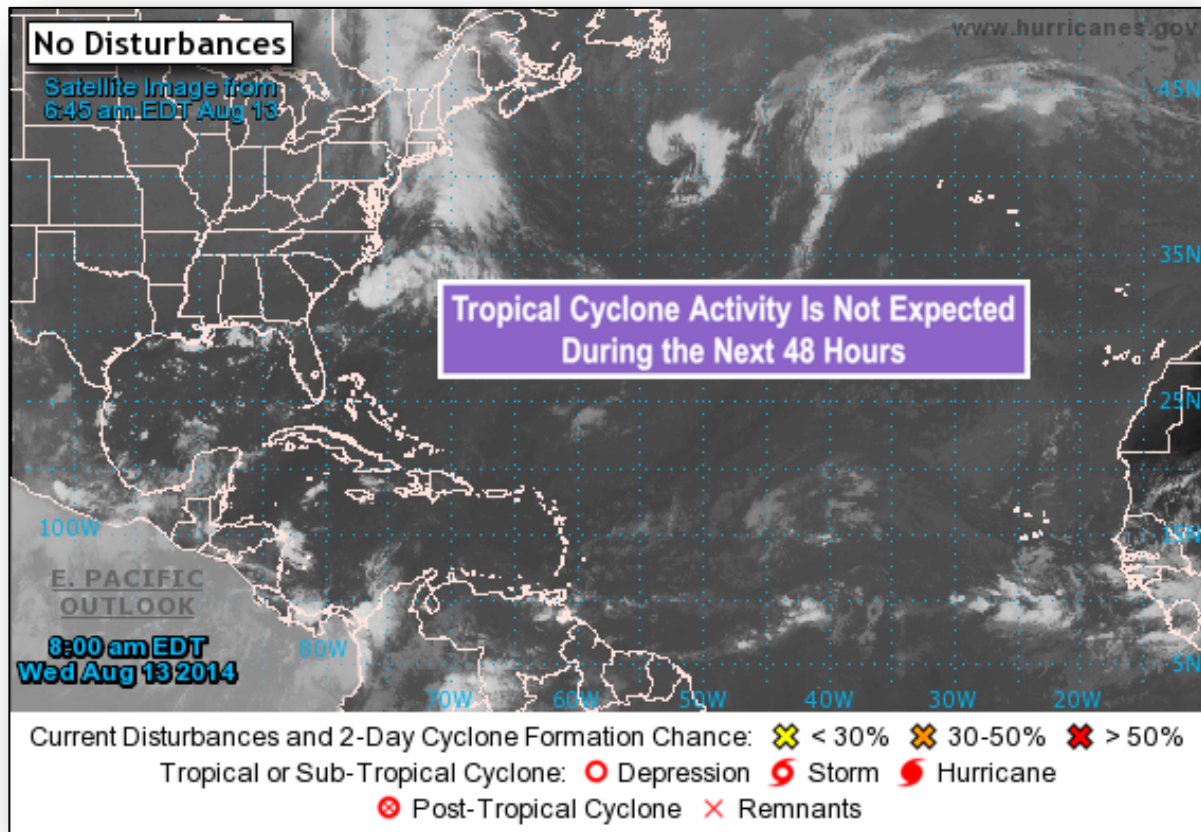
■ Impacted Counties



# 2-Day Tropical Outlook – Atlantic



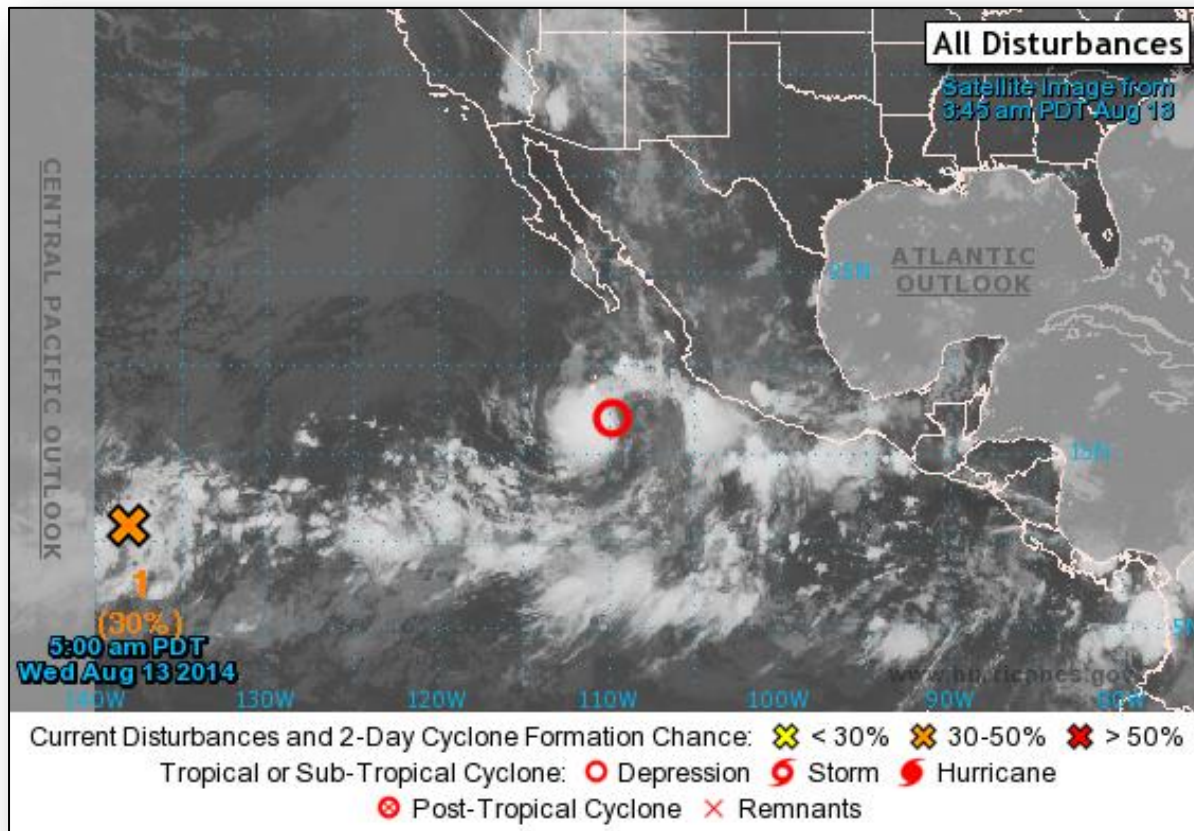
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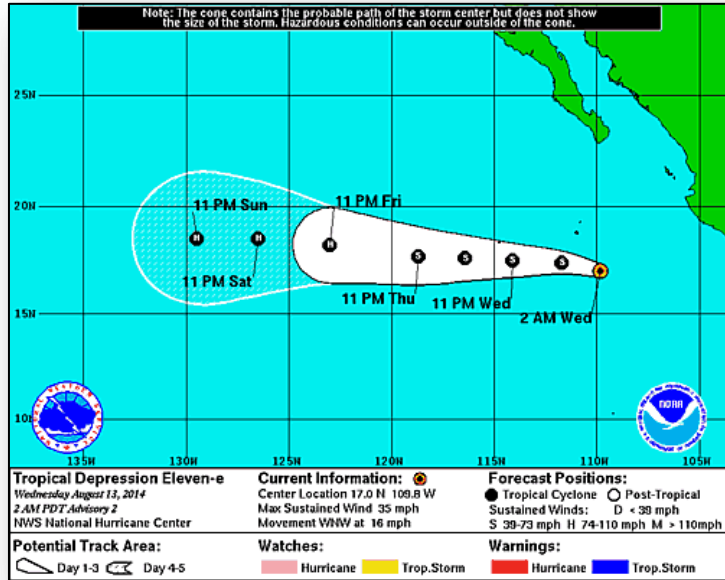
# 2-Day Tropical Outlook – Eastern Pacific



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# 2-Day Tropical Outlook – Eastern Pacific

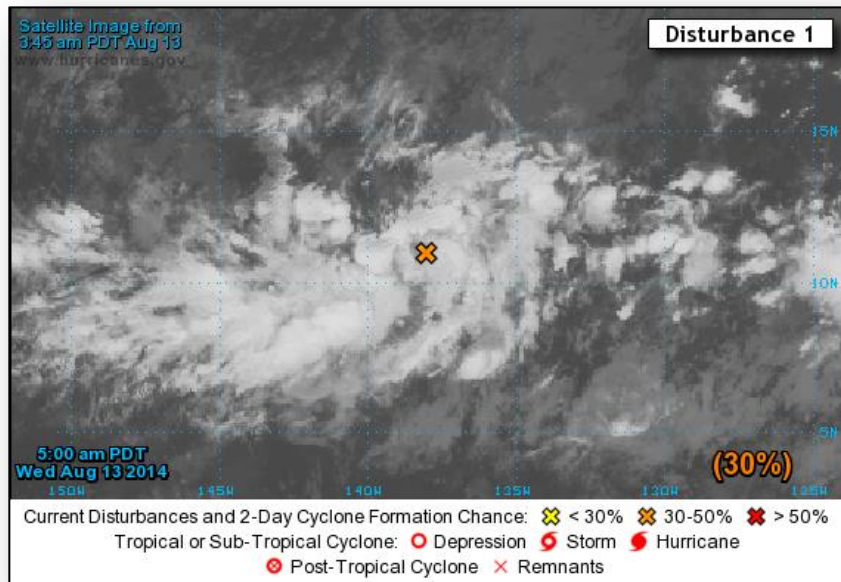


## Tropical Depression 11E (as of 5:00 am EDT)

- Located 385 miles WSW of Manzanillo, Mexico
- Moving WNW at 16 mph
- Westward motion at decreasing forward speed expected next couple of days
- Max sustained winds 35 mph
- Strengthening forecast; expected to become tropical storm later today
- No coastal watches and warnings



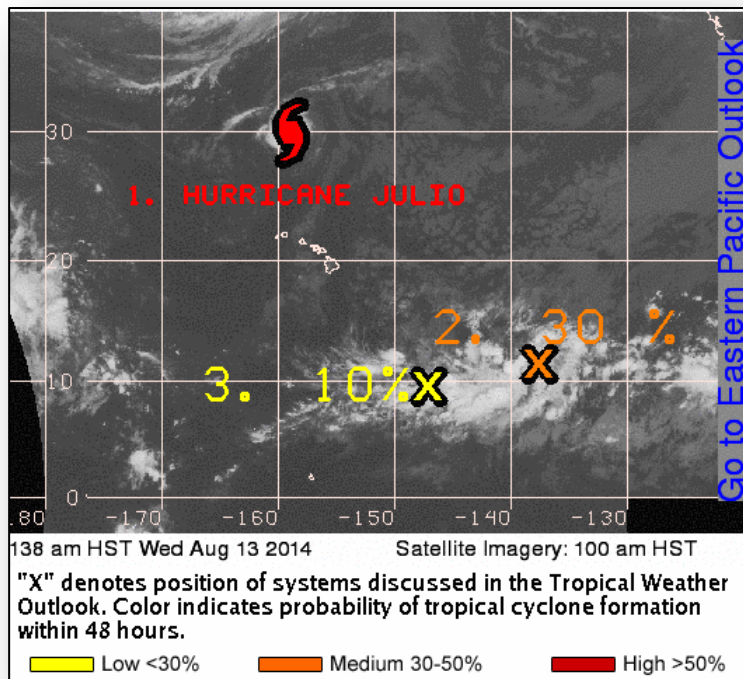
# 2-Day Tropical Outlook – Eastern Pacific



## Disturbance 1 (as of 2:00 am EDT)

- Located 1,300 miles ESE of Big Island of Hawaii
- Moving WNW 10-15 mph
- Environmental conditions expected to become more conducive for development next several days as system enters Central Pacific Hurricane Center's area of responsibility
- Formation chance
  - Next 48 hours: Medium (30%)
  - Next 5 days: High (70%)

# 2-Day Tropical Outlook – Central Pacific



## Hurricane Julio (as of 5:00 a.m. EDT)

- Located 600 miles N of Honolulu, Hawaii
- Moving NNW at 7 mph
- Maximum sustained winds 75 mph
- May weaken to strong tropical storm Wed night with additional slow weakening expected Thurs
- Tropical storm-force winds extend 125 miles

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

- Reported as "Disturbance 1" in Eastern Pacific

## Disturbance 3 (as of 8:00 am EDT)

- Located 950 miles SE of the Hilo, Hawaii
- Moving WNW at 10-15 mph
- Formation chance
  - Next 48 hours: Low (10%)



# Wildfire Summary



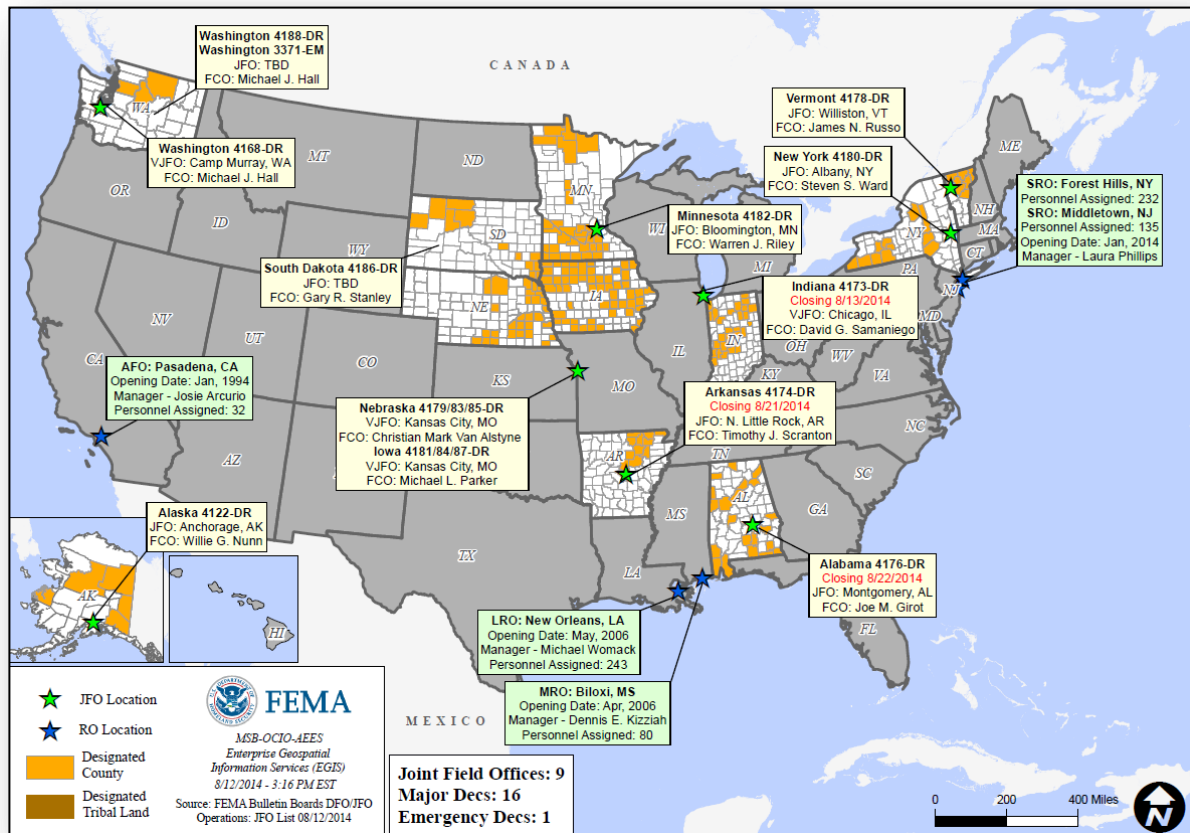
| Fire Name<br>(County)                                  | FMAG #                         | Acres<br>Burned    | % Contained<br>Est. Containment date | Evacuations<br>(Residents) | Structures<br>Threatened | Structures<br>Destroyed | Fatalities /<br>Injuries |
|--|--------------------------------|--------------------|--------------------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| <b>Washington (3)</b>                                  |                                |                    |                                      |                            |                          |                         |                          |
| Chiwaukum Complex<br>(Chelan County)                   | FEMA-5061-FM<br>FEMA-5072-FM   | 14,198<br>(+311)   | 40%                                  | Voluntary                  | 163 homes<br>29 other    | 4 other                 | 0 / 5                    |
| Snag Canyon<br>(Kittitas County)<br>(FINAL)            | FEMA-5071-FM<br>August 3, 2014 | 12,000<br>(+1,500) | 50% (+20)                            | Voluntary                  | 248 homes                | 9 homes<br>12 Other     | 0 / 11 (+1)              |
| Devil's Elbow Complex<br>(Colville Indian Reservation) | None                           | 20,748<br>(+450)   | 10% (+3)                             | Mandatory                  | 150 homes<br>90 other    | 2 other                 | 0 / 8                    |
| <b>California (2)</b>                                  |                                |                    |                                      |                            |                          |                         |                          |
| July Complex Fire<br>(Siskiyou County)                 | None                           | 20,782<br>(+3,791) | 0% (-29)<br>(August 30)              | Mandatory                  | 107 homes<br>42 other    | None                    | 0 / 0                    |
| Lodge Complex Fire<br>(Mendocino County)               | None                           | 11,000<br>(+1,000) | 45% (+5)                             | Mandatory                  | 16 (-42) homes           | None                    | 0 / 12 (+1)              |

# Disaster Requests & Declarations



| Declaration Requests in Process                                     |                | Requests APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |
|---|----------------|--|--|
| 2   | Date Requested | 0  | 0                                      |
| TN – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding | August 4, 2014 |  |  |
| ND – DR Severe Storms and Flooding                                  | August 8, 2014 |  |  |

# Open Field Offices as of August 12, 2014



# Joint Preliminary Damage Assessments

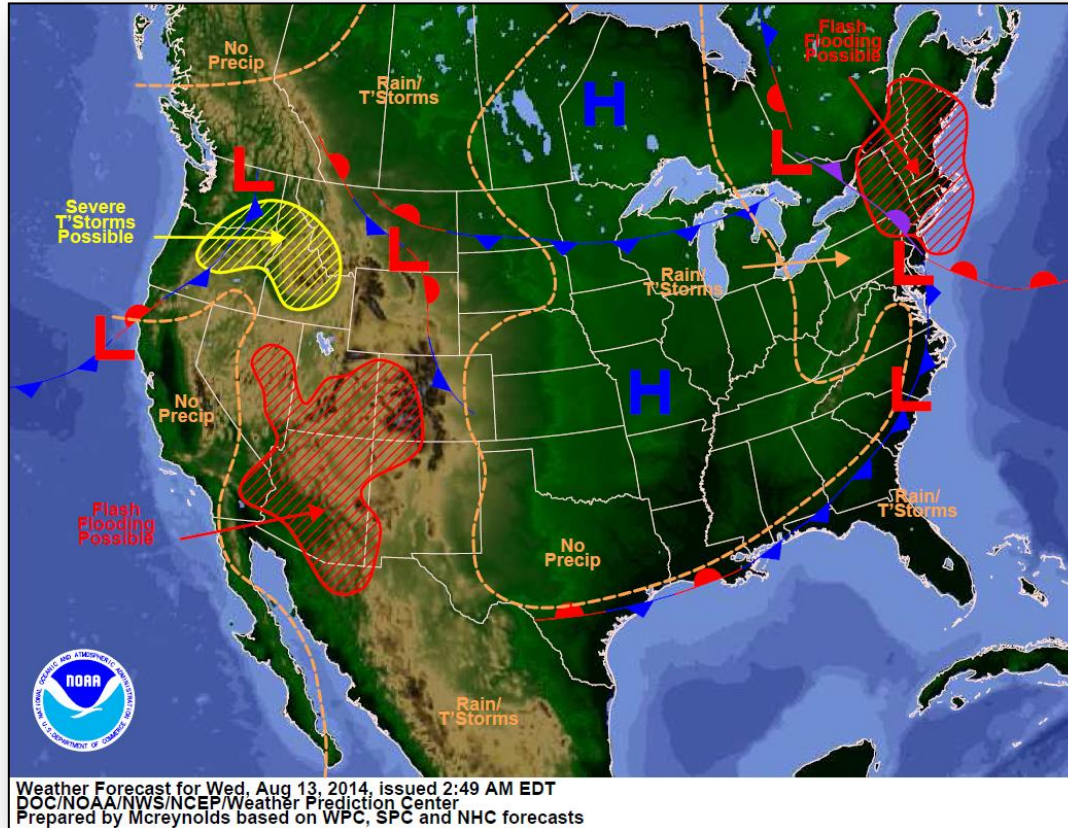


| Region | State / Location | Event  | IA/PA | Number of Counties |          | Start – End |
|--------|------------------|--|-------|--------------------|----------|-------------|
|        |                  |  |       | Requested          | Complete |             |
| II     | Puerto Rico      | Tropical Storm Bertha<br>August, 2014              | PA    | 7                  | 0        | 8/6 – TBD   |
| VIII   | Utah             | Severe storms & Mudslides<br>August 4, 2014        | IA    | 1                  | 0        | TBD         |
|        |                  |  | PA    | 1                  | 0        | TBD         |
| IX     | Guam             | Typhoon Halong<br>July 2014                        | PA    | 2                  | 0        | 8/8 – TBD   |
| IX     | American Samoa   | Flooding & Mudslides<br>July 29, 2014 & continuing | PA    | 1                  | 1        | 8/9 – 8/11  |

# National Weather Forecast

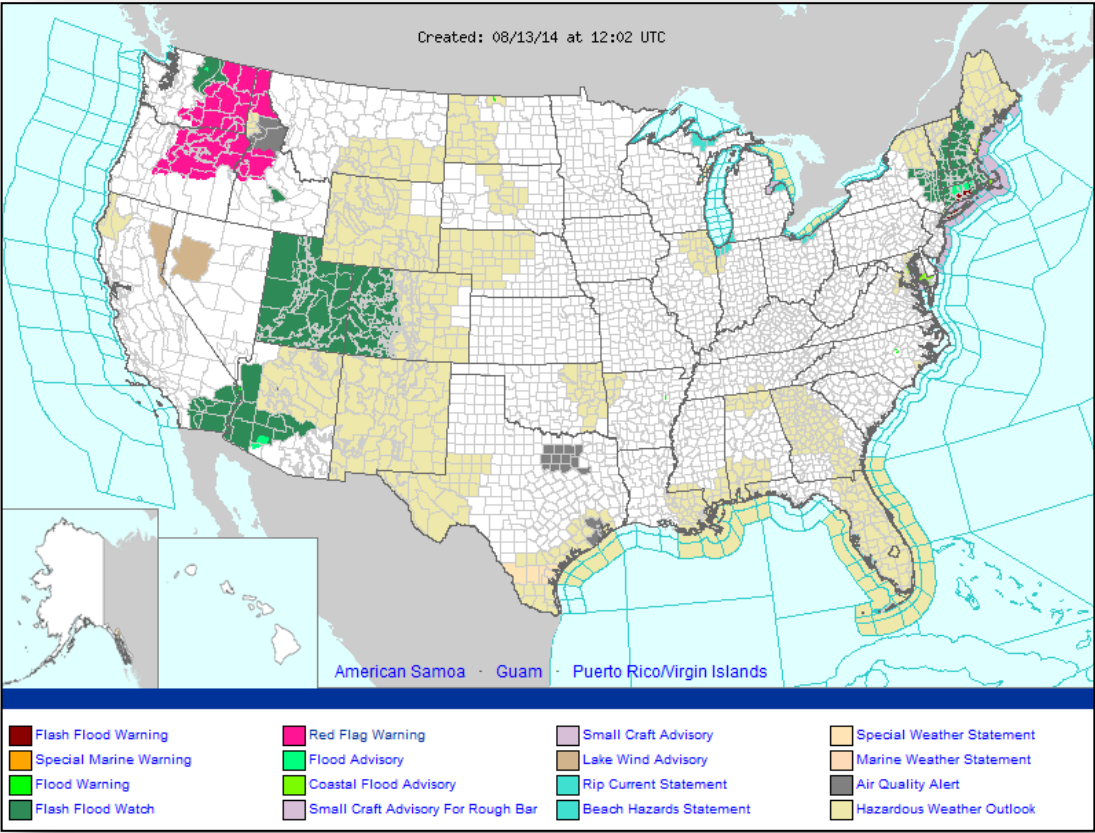


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Weather Forecast for Wed, Aug 13, 2014, issued 2:49 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

# Active Watches/Warnings

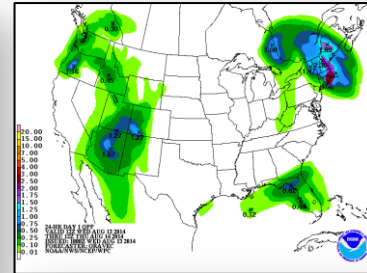
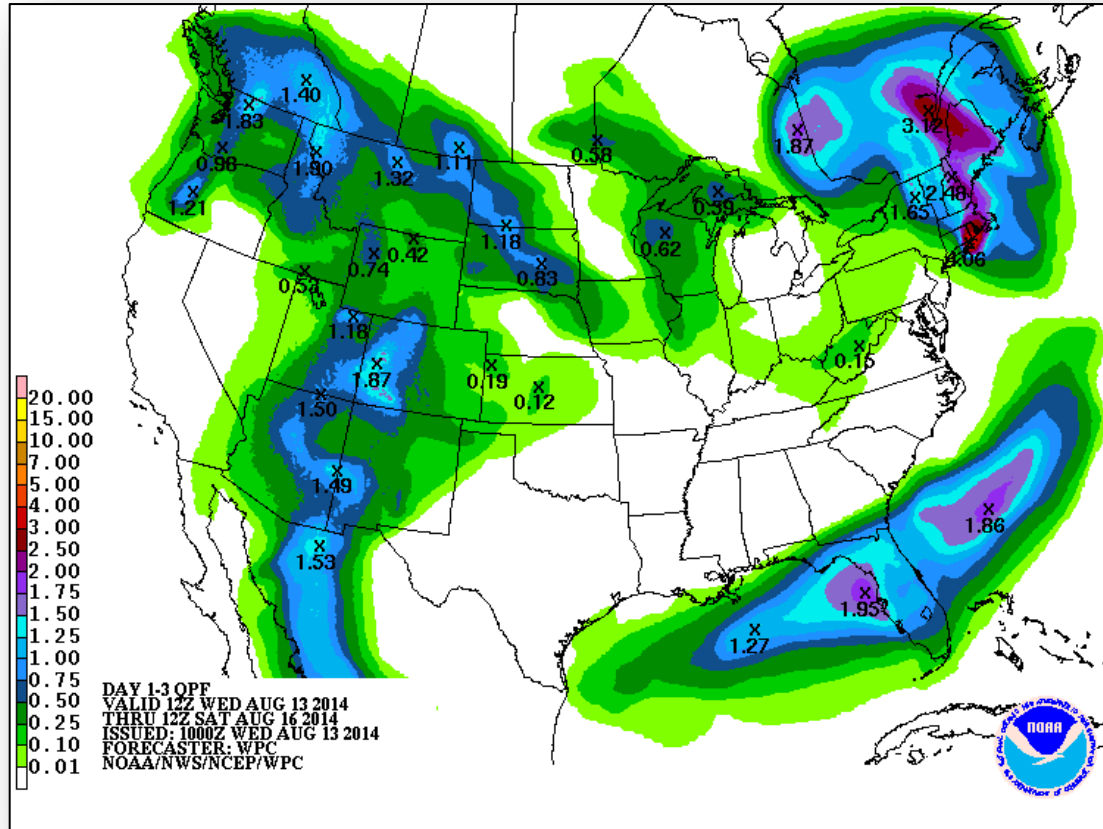




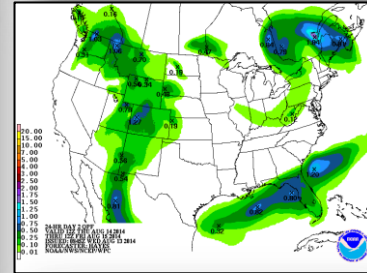
# Precipitation Forecast – 3 Day



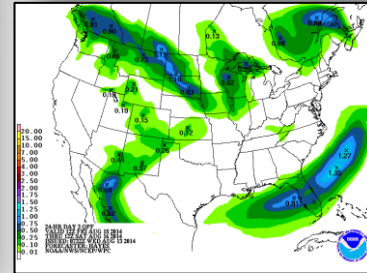
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Day 1



Day 2

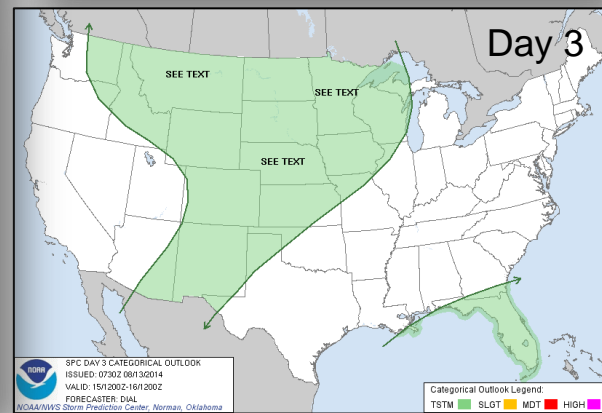
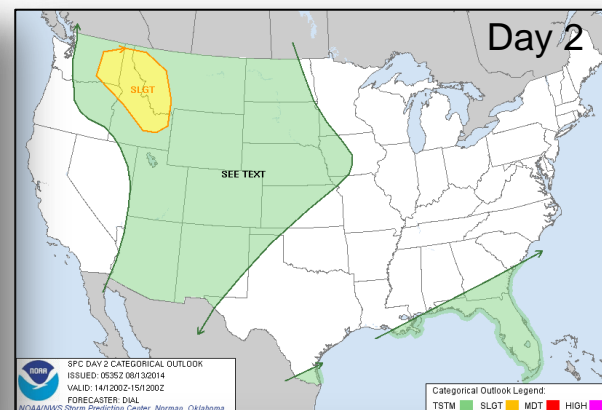
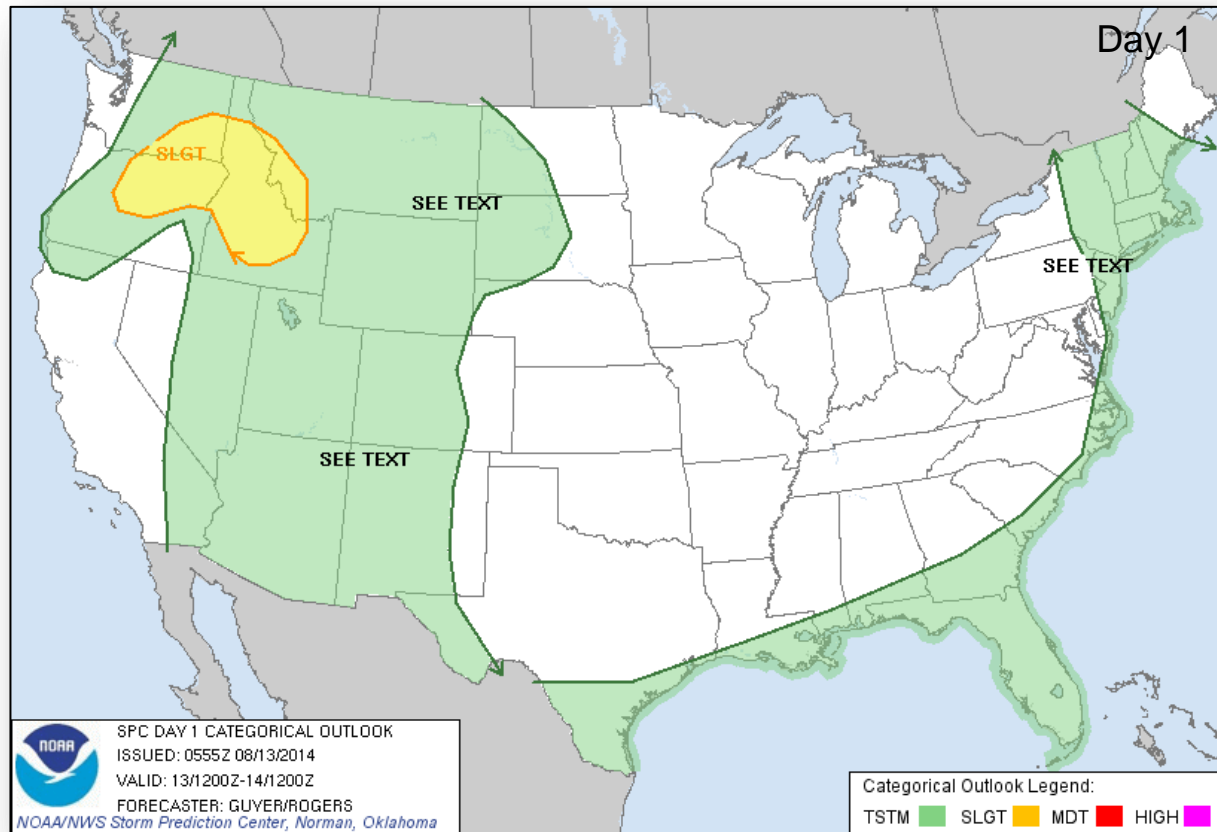


Day 3

# River Forecast



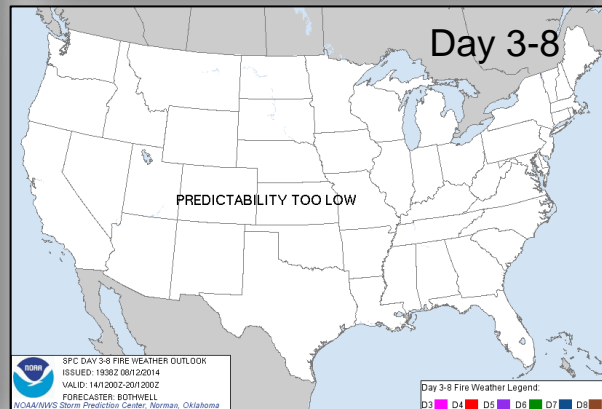
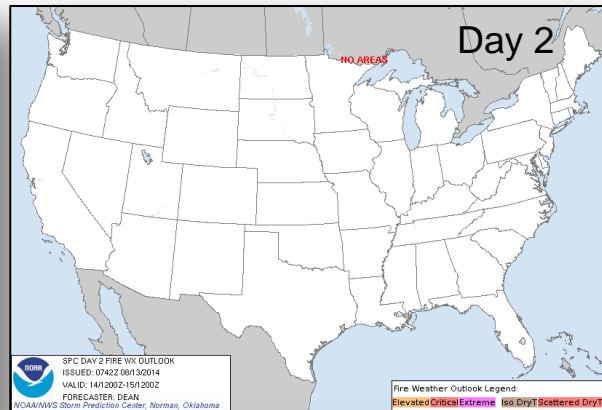
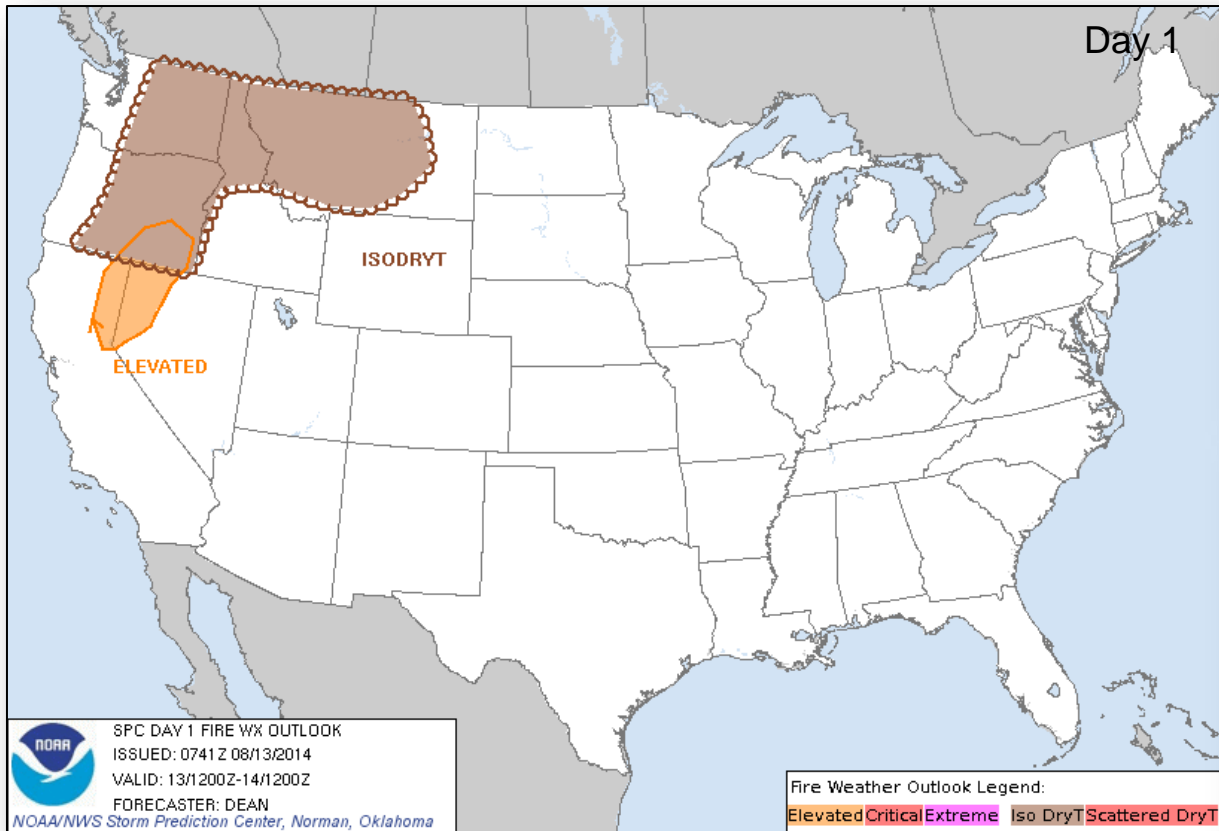
# Convective Outlook, Days 1 – 3



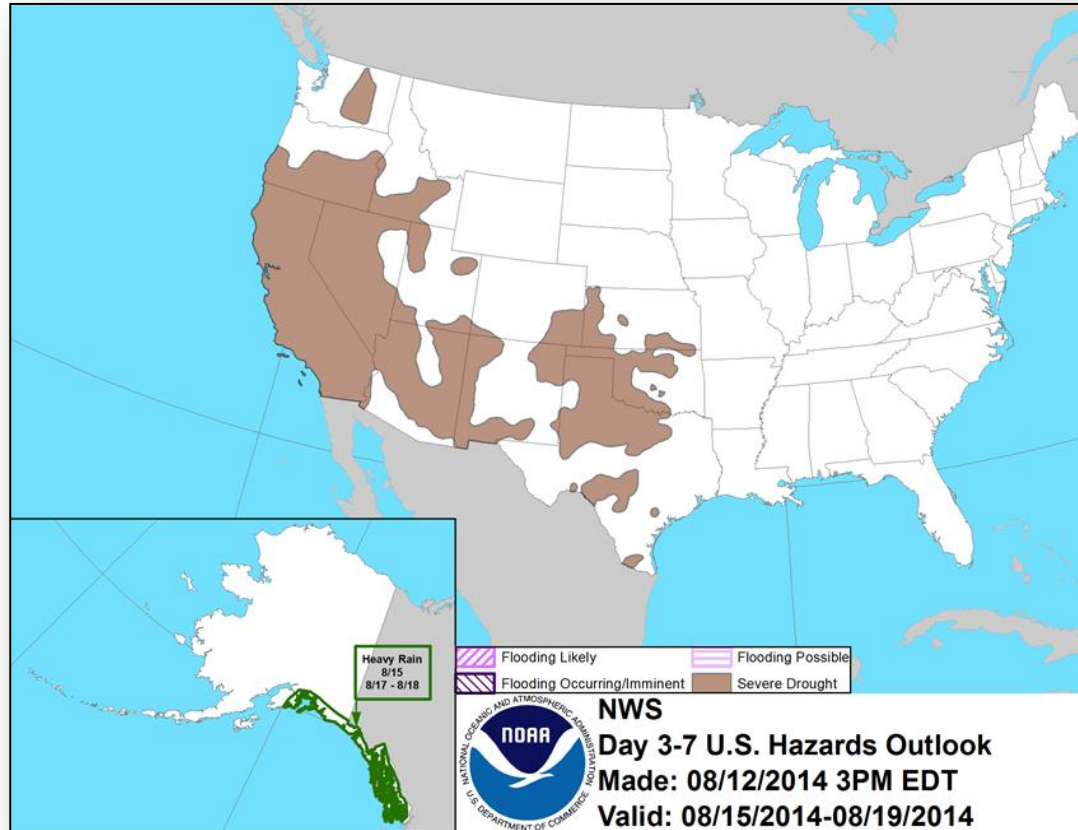
# Fire Weather Outlook, Days 1 – 8



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# Hazard Outlook: August 15 – 19



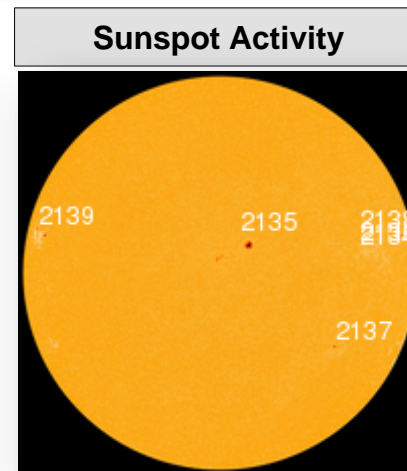
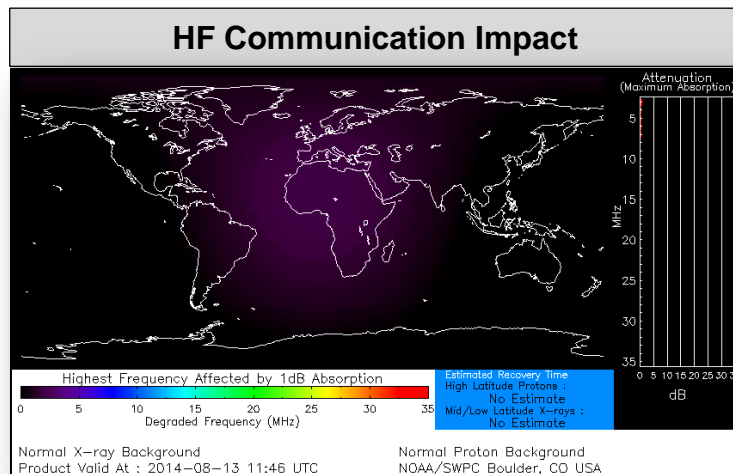


# Space Weather



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| NOAA Scales Activity<br>(Range: 1/minor to 5/extreme) | Past<br>24 Hours | Current | Next<br>24 Hours |
|---|------------------|---------|------------------|
| Space Weather Activity:                               | None             | None    | None             |
| • Geomagnetic Storms                                  | None             | None    | None             |
| • Solar Radiation Storms                              | None             | None    | None             |
| • Radio Blackouts                                     | None             | None    | None             |





# FEMA Readiness – Deployable Teams/Assets



| Deployable Teams/Assets |        |       |           |     |                     |               |                             |  |  |
|-------------------------|--------|-------|-----------|-----|---------------------|---------------|-----------------------------|--|--|
| Resource                | Status | Total | Available |     | Partially Available | Not Available | Detailed Deployed Activated | Comments   | Rating Criterion   |
| FCO                     |        | 39    | 15        | 38% | 0                   | 1             | 23                          |  | OFDC Readiness:<br>FCO   Green   Yellow   Red<br>Type 1   3+   2   1<br>Type 2   4+   3   2<br>Type 3   4   3   2  |
| FDRC                    |        | 10    | 5         | 50% | 0                   | 0             | 5                           |  |  |
| US&R                    |        | 28    | 26        | 93% | 1                   | 1             | 0                           | <ul style="list-style-type: none"><li>NM-TF1 (Red for personnel shortages)</li><li>CA-TF1 (Yellow for logistics &amp; management)</li></ul>  | <ul style="list-style-type: none"><li>Green = Available/FMC</li><li>Yellow = Available/PMC</li><li>Red = Out-of-Service</li><li>Blue = Assigned/Deployed</li></ul>   |
| National IMAT           |        | 3     | 2         | 67% | 0                   | 0             | 1                           | <ul style="list-style-type: none"><li>IMAT West to DC (NRCC)</li></ul>   | <ul style="list-style-type: none"><li>Green: 3 avail</li><li>Yellow: 1-2 avail</li><li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li></ul>                                    |
| Regional IMAT           |        | 13    | 4         | 31% | 3                   | 4             | 2                           | <u>Partially Mission Capable (PMC):</u> <ul style="list-style-type: none"><li>Region II, III, VI (Team 1)</li></ul> <u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"><li>Region V, VI (Team 2), VII, IX (returned from HI)</li></ul> <u>Deployed</u> <ul style="list-style-type: none"><li>Region X to WA</li><li>Region VIII to SD</li></ul> | <ul style="list-style-type: none"><li>Green: 7 or more avail</li><li>Yellow: 4 - 6 teams available</li><li>Red: &gt; 8 teams deployed/unavailable</li></ul><br><i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i> |
| MCOV                    |        | 55    | 50        | 91% | 0                   | 5             | 0                           |  | <ul style="list-style-type: none"><li>Green = 80 – 100% avail</li><li>Yellow = 60 – 79% avail</li><li>Red = 59% or below avail</li><li>Readiness remains 95%</li></ul>   |

# FEMA Readiness – National/Regional Teams



| National/Regional Teams |        |       |           |      |                     |               |                     |   |   |
|-------------------------|--------|-------|-----------|------|---------------------|---------------|---------------------|---|---|
| Resource                | Status | Total | Available |      | Partially Available | Not Available | Deployed/ Activated | Comments  | Rating Criterion  |
| NWC                     |        | 5     | 5         | 100% | 0                   | 0             | 24/7                | Enhanced Watch (UC UCG)   | <div>• Green = FMC</div> <div>• Yellow = PMC</div> <div>• Red = NMC</div> |
| NRCC                    |        | 2     | 344       | 89%  | 0                   | 44            | Not Activated       |   |   |
| HLT                     |        | 1     | N/A       | N/A  | 0                   | 1             | Activated           | Activated   |   |
| DEST                    |        |       |           |      |                     |               | Not Activated       |   |   |
| RRCCs                   |        | 10    | 10        | 100% | 0                   | 0             | 0                   | Region VIII: Enhanced Watch (dayshift)<br>Region V: Enhanced Watch (24/7) |   |
| RWCs/MOCs               |        | 10    | 10        | 100% | 0                   | 0             | 24/7                |   |   |



# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**