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 Saturday, September 10, 2016 8:30 a.m. EDT

Significant Activity – Sept 9-10



#### Significant Events: None

#### **Tropical Activity:**

- Atlantic Disturbance 1 (94L) High (70%), Disturbance 2 (93L)- Low (10%), Disturbance 3 (92L) Low (10%)
- Eastern Pacific Disturbance 1 (92E) High (80%)
- Central Pacific Disturbance 1 Low (near 10%); Disturbance 2 Low (20%)

#### Significant Weather:

- Severe Thunderstorms/Flash Flooding Ohio Valley to Northeast
- Rain/Thunderstorms Northwest; Southwest to Gulf Coast and up to Northeast
- Elevated Fire Weather None
- No Space Weather observed for past 24 hours; No space weather storms predicted next 24 hours

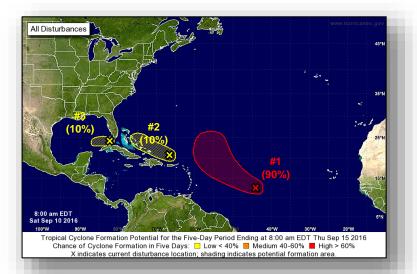
Earthquake Activity: No Significant Activity

Declaration Activity: None

Major Disaster Declaration (Appeal) for Kansas

# Tropical Outlook - Atlantic





#### Disturbance 1 (Invest 94L) (as of 8:00 a.m. EDT)

- Located 1,000 miles east of the Lesser Antilles
- Moving WNW
- Conditions are forecast to become favorable for development
- A tropical depression is likely to form by early next week
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)

#### Disturbance 2 (Invest 93L) (as of 8:00 a.m. EDT)

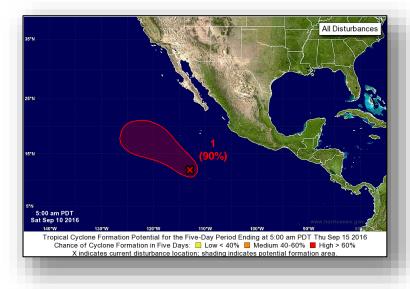
- · Located several hundred miles N of Puerto Rico and Hispaniola
- Moving WNW at 15 mph
- · Conditions are not expected to be conducive for significant development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Disturbance 3 (Invest 92L) (as of 8:00 am. EDT)

- · Located just SW of the lower Florida Keys
- Moving W at 5-10 mph across the southwest Gulf of Mexico during the next couple days
- Conditions expected to remain unfavorable for significant development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

# Tropical Outlook – Eastern Pacific



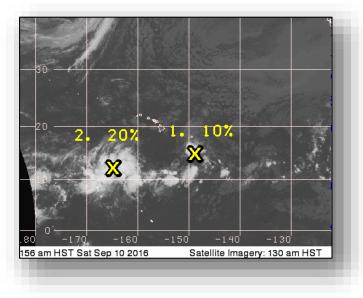


#### Disturbance 1 (Invest 92E) (as of 8:00 a.m. EDT)

- Located 800 miles SSW of the southern tip of the Baja California peninsula
- Moving WNW at 10-15 mph
- Conditions are conducive for development
- A tropical depression is likely to form late this weekend or early next week
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

# Tropical Outlook - Central Pacific





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

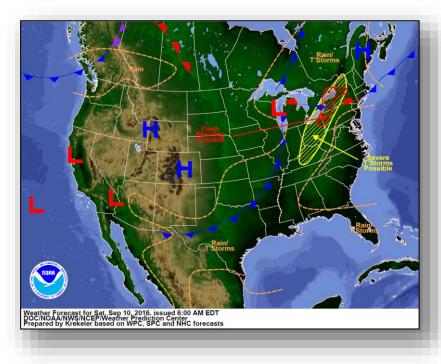
- Located 600 miles SE of Hilo, HI
- Moving slowly NW
- Conditions support some gradual development during the next couple of days
- Formation chance through 48 hours: Low (10%)

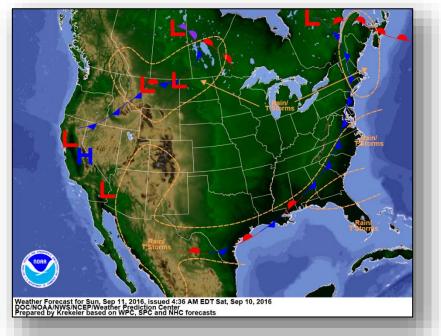
### Disturbance 2 (as of 8:00 a.m. EDT)

- Located 800 miles SSW of Honolulu, HI
- Moving slowly W
- Conditions support some gradual development over the next couple of days
- Formation chance through 48 hours: Low (20%)

### National Weather Forecast





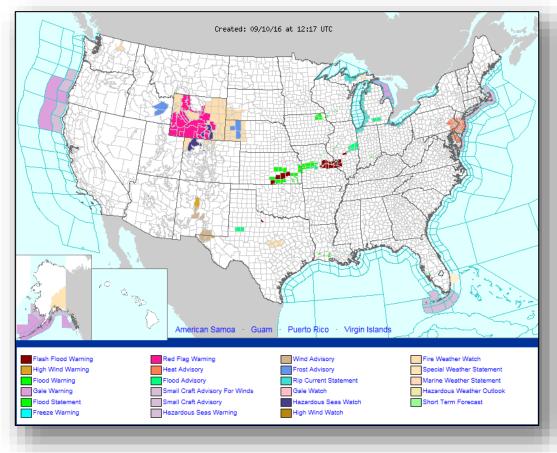


Today

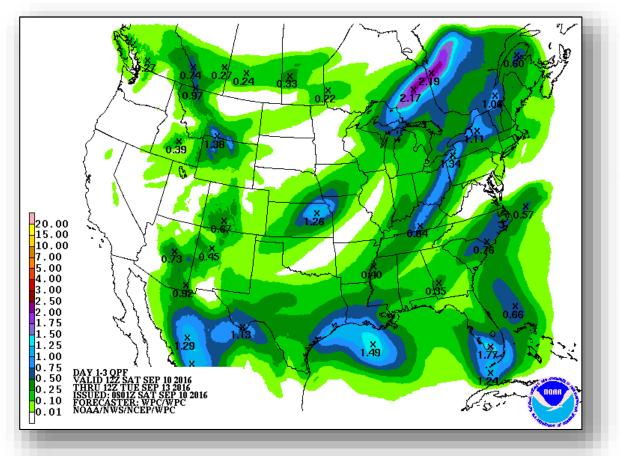
**Tomorrow** 

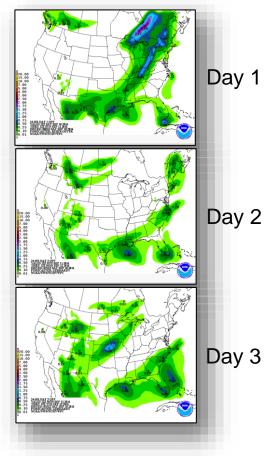
# Active Watches & Warnings





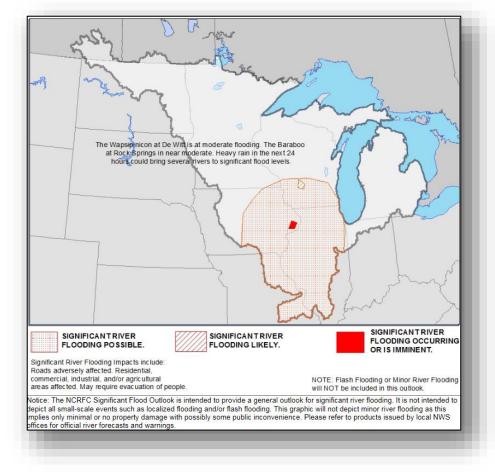
### Precipitation Forecast - Days 1-3





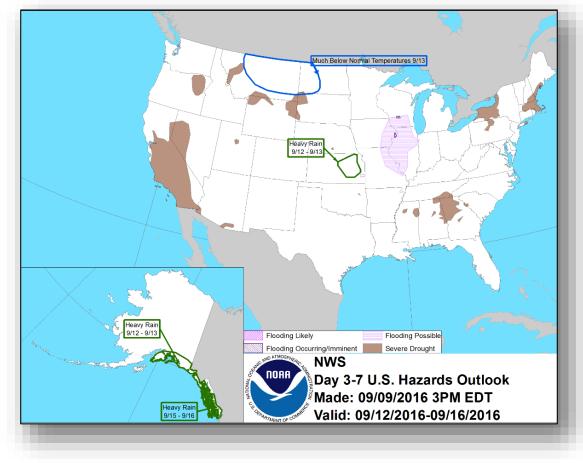
# Significant River Flood Outlook





### Hazards Outlook – Sep 12-16

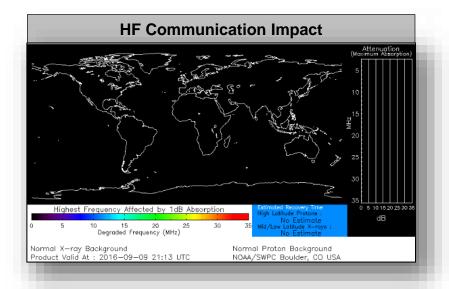


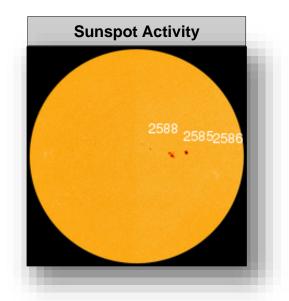


# Space Weather



|                        | 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             |





# Joint Preliminary Damage Assessments



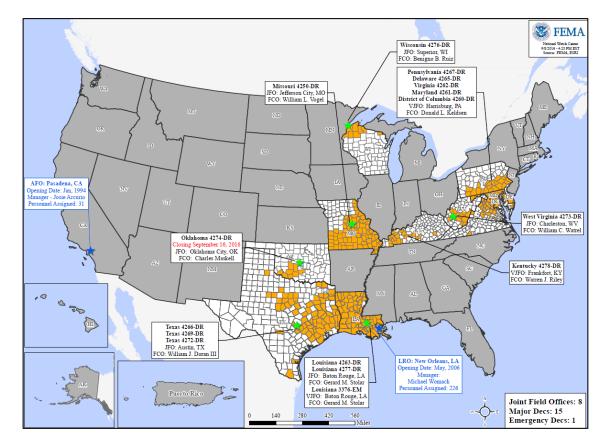
| Region | State /  | Event   | IA/PA | Number of Counties |          | Start - End |
|--------|----------|---|-------|--------------------|----------|-------------|
|        | Location |   |       | Requested          | Complete |             |
| IV     | Florida  | Severe Storms and Flooding (TS Hermine)             | IA    | 16                 | 3        | 9/6 – TBD   |
|        | FIUIUa   | August 30, 2016 – ongoing                           | PA    | 17                 | 4        | 9/7 – TBD   |
| VII    | lowa     | Severe Weather and Flooding<br>August 23 – 27, 2016 | PA    | 8                  | 0        | 9/12 – TBD  |

### Disaster Requests & Declarations



| Declaration Requests in Process  | Requests<br>APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |   |
|--|---|--|---|
| 3  | Date Requested                              | 0                                      | 0 |
| MD – DR (Amended) Severe Storms and Flooding                                 | August 31, 2016                             |  |   |
| KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding | August 31, 2016                             |  |   |
| Bad River Band Tribe – DR Severe Storms and Flooding                         | September 2, 2016                           |  |   |

### Open Field Offices as of September 10, 2016



### FEMA Readiness - Deployable Teams & Assets



| Resource         | Status | Total |    | /IC<br>lable | Partially<br>Available | Not<br>Available | Liepioved Comments |   | Rating Criterion   |  |
|------------------|--------|-------|----|--------------|------------------------|------------------|--------------------|---|--|--|
| FCO              |        | 35    | 6  | 17%          | 0                      | 0                | 29                 |   | OFDC Readiness:<br><u>FCO Green Yellow Red</u><br>Type 1 3+ 2 1  |  |
| FDRC             |        | 10    | 1  | 10%          | 0                      | 3                | 6                  |   | Type 1         34         3         2           Type 2         44         3         2           Type 3         44         3         2           FDRC         3         2         1   |  |
| US&R             |        | 28    | 27 | 96%          | 1                      | 0                | 0                  | NJ-TF1: Partially Mission Capable   | Green = Available / FMC     Yellow = Available / PMC     Red = Out-of-Service     Blue = Assigned / Deployed   |  |
| National<br>IMAT |        | 3     | 2  | 67%          | 0                      | 0                | 1                  | East 2 to LA (DR-4277)  | Green: 3 available     Yellow: 1-2 available     Red: 0 avail (Individual N-IMAT red if 50% of     Section Chiefs and / or Team Leader is     unavailable for deployment.)   |  |
| Regional<br>IMAT |        | 13    | 8  | 62%          | 0                      | 0                | 5                  | Deployed:<br>Region II to LA (DR-4277)<br>Region V to WI (DR-4276)<br>Region VI Team 2 to LA (DR-4277)<br>Region VIII to LA (DR-4277)<br>Region IX to HI (CERTEX exercise ) but FMC<br>Region X to LA (DR-4277) | <ul> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> <li><i>R-IMAT also red if TL Ops / Log Chief is unavailable &amp; has no qualified replacement</i></li> </ul> |  |
| MERS             |        | 18    | 14 | 78%          | 0                      | 0                | 4                  | Assets are supporting:<br>PR (Zika UCG)<br>LA (DR-4277)   | • Green = >66% available<br>• Yellow = 33% to 66% available<br>• Red = <33% available  |  |

### FEMA Readiness - National & Regional Teams



| Resource  | Status | Total | FMC<br>Available |      |   |   | Status        | Comments | Rating<br>Criteria                             |
|-----------|--------|-------|------------------|------|---|---|---------------|----------|--|
| NWC       |        | 5     | 5                | 100% | 0 | 0 | Not Activated |          |  |
| NRCC      |        | 2     | 2                | 100% | 0 | 0 | Not Activated |          |  |
| HLT       |        | 1     | 1                | 100% | 0 | 0 | Activated     |          | • Green = FMC<br>• Yellow = PMC<br>• Red = NMC |
| RRCCs     |        | 10    | 10               | 100% | 0 | 0 | Not Activated |          |  |
| RWCs/MOCs |        | 10    | 10               | 100% | 0 | 0 | Not Activated |          |  |



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.