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 Sunday, September 20, 2015 8:30 a.m. EDT

## Significant Activity: Sep 19 – 20



### Significant Events: None

### **Tropical Activity:**

- Atlantic: Tropical: Tropical Storm Ida; Disturbance 1 Low (10%)
- Eastern Pacific: Disturbance 1 High (70%)
- Central Pacific: Tropical Depression Five-C; Disturbance 2 Low (0%)
- Western Pacific: Invest 97W

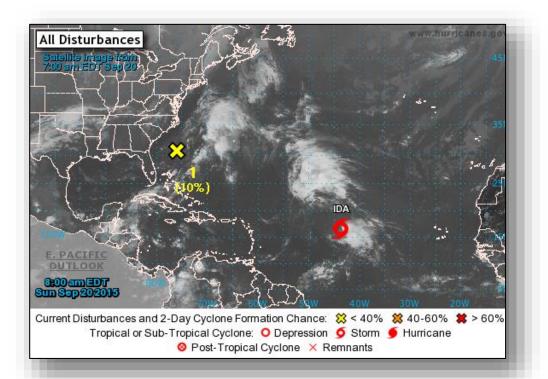
### **Significant Weather:**

- Rain and thunderstorms Southwest; Florida to North Carolina
- Red Flag Warnings WY
- Critical/Elevated Fire Weather areas none
- Space weather:
  - Past 24 hours Strong, G3 geomagnetic storms and R1 radio blackouts occurred
  - Next 24 hours Strong, G3 geomagnetic storms expected

### Declaration Activity: none

## 2-Day Tropical Outlook – Atlantic



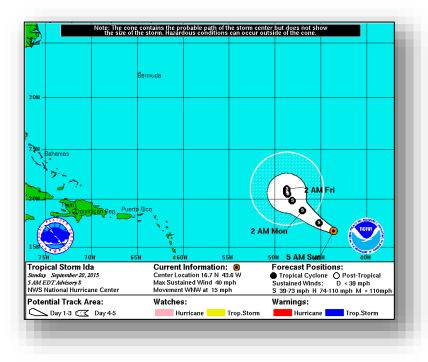


#### Disturbance 1: (as of 8:00 a.m. EDT)

- Located 335 miles E of northeast FL coast
- Moving slowly NE away from southeast coast of U.S.
- Becoming less favorable for development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

### 2-Day Tropical Outlook – Atlantic



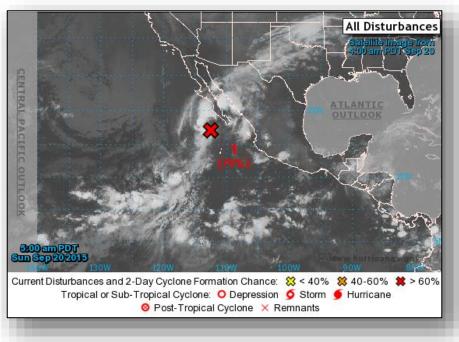


#### Tropical Storm Ida (Advisory #8, as of 8:00 a.m. EDT)

- Located 1,300 miles W of Cape Verde Islands
- Moving WNW at 15 mph
- Turn W with decrease in forward speed Monday
- Maximum sustained winds 40 mph
- Turn toward NW and decrease in forward speed on Monday
- Tropical storm force winds extend 125 miles

## 2 – Day Tropical Outlook – Eastern Pacific





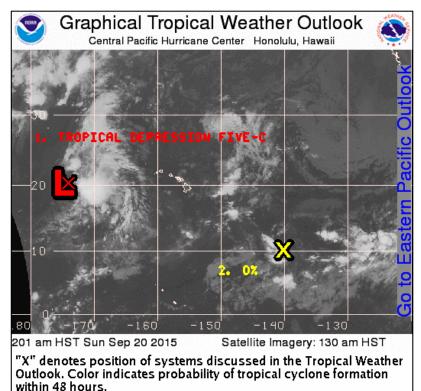
#### Disturbance 1: (as of 8:00 a.m. EDT)

- Located 175 miles SW of southern tip of Baja California peninsula, Mexico
- Moving NNW or N at 10 15mph
- Potential to become a tropical depression today
- Regardless of development heavy rains possible in CA & AZ
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (70%)

## 2 – Day Tropical Outlook – Central Pacific

High 70-100%





Medium 40-60%

Low 0-30%

### **Tropical Depression Five-C:** (Advisory #6a as of 8:00 a.m. EDT)

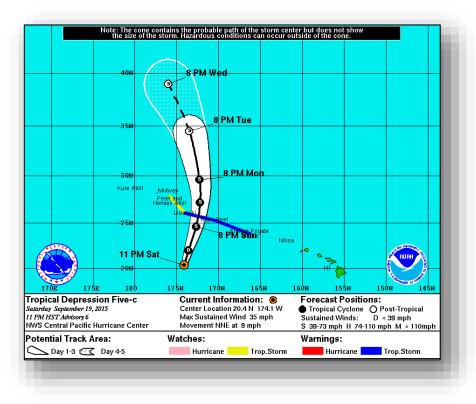
- Located 395 miles NW of Johnston Island
- Moving NNE at 9 mph
- Maximum sustained winds 35 mph
- Slow strengthening forecast over next 48 hours
- Tropical Storm Watches and Warning in effect for portions of the Papahanaumokuakea Marine National Monument

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

- Located 1,200 miles SE of Hilo, HI
- Moving NNW or N at 10 15mph
- Although this system is not showing any signs of development at this time, some gradual organization will remain possible over the next couple of days as it slowly tracks westward
- Formation chance through 48 hours: High (0%)

## 2 – Day Tropical Outlook – Central Pacific



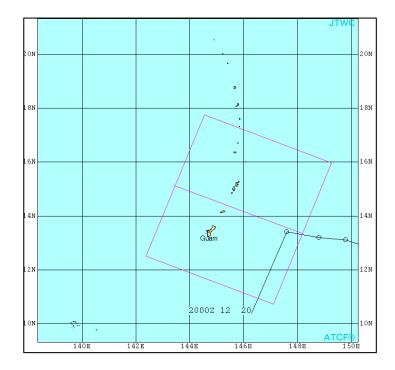


#### Tropical Depression Five-C: (Advisory #6a as of 8:00 a.m. EDT)

- Located 395 miles NW of Johnston Island
- Moving NNE at 9 mph
- Maximum sustained winds 35 mph
- Slow strengthening forecast over next 48 hours
- Tropical Storm Watches and Warning in effect for portions of the Papahanaumokuakea Marine National Monument

### Tropical Outlook – Western Pacific



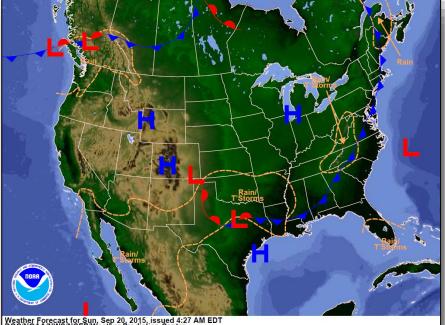


#### Invest 97W (as of 8:00 a.m. EDT):

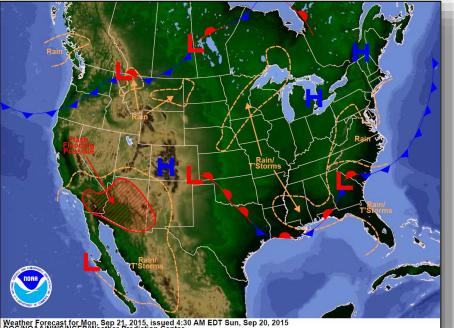
- Located 195 miles E of Guam
- Maximum sustained winds 23 28 mph
- Moving west at 13 mph
- Environment is favorable for further development
- Probability of formation next 24 hours: High

### National Weather Forecast





Weather Forecast for Sun, Sep 20, 2015, issued 4:27 AM EDT DOC/NOAA/WS/NCEP/Weather Prediction Center Prepared by Santorelli based on WPC, SPC and NHC forecasts



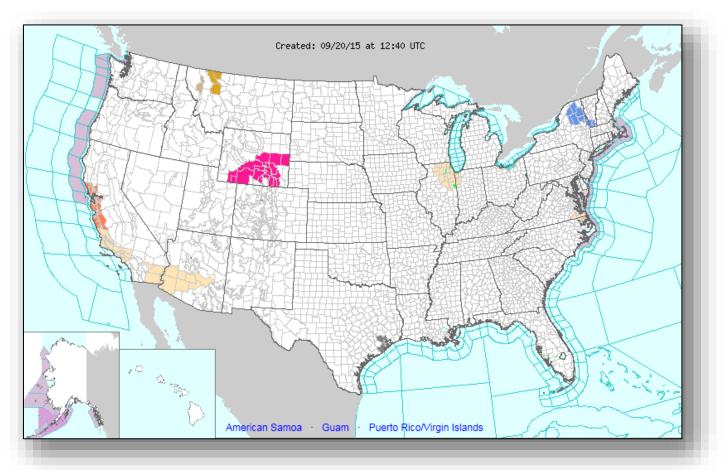
Weather Forecast for Mon. Sep 21, 2015, issued 4:30 AM EDT Sun, Sep 20, 2015 DOCINOAANWS/INCEF/Weather Prediction Center Prepared by Santorelli based on WPC, SPC and NHC forecasts

Today

Tomorrow

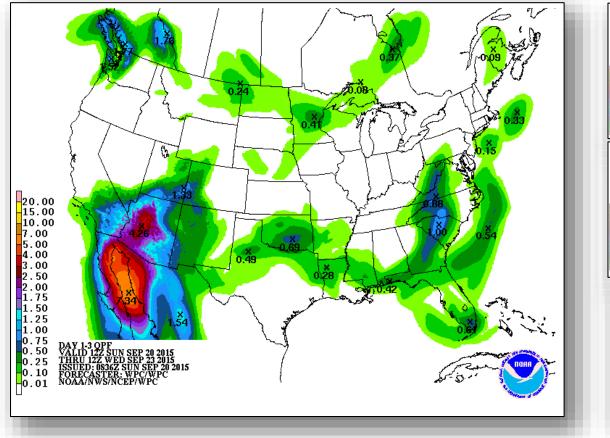
## Active Watches/Warnings

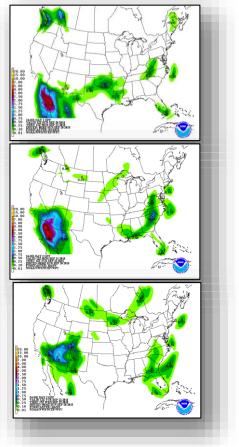




### Precipitation Forecast, 1 - 3 Day







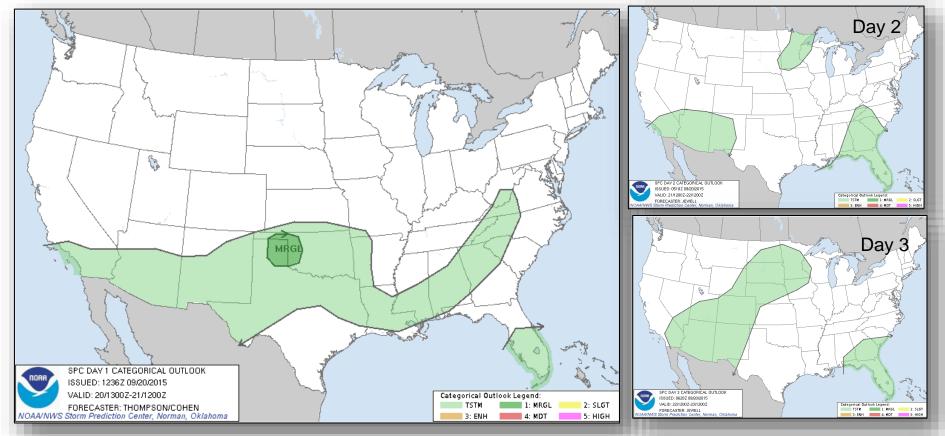
Day 1

Day 2

Day 3

### Severe Weather Outlook, Days 1–3

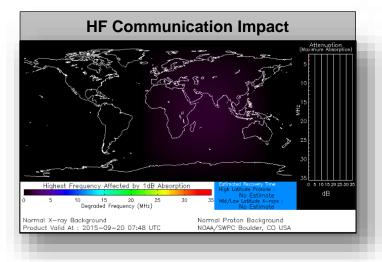


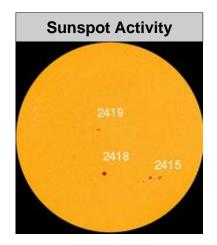


### Space Weather



|                         | Past<br>24 Hours | Current | Next<br>24 Hours |
|-------------------------|------------------|---------|------------------|
| Space Weather Activity: | Strong           | None    | Strong           |
| Geomagnetic Storms      | G3               | None    | G3               |
| Solar Radiation Storms  | None             | None    | None             |
| Radio Blackouts         | R1               | None    | None             |





### Wildfire Summary



| Fire Name<br>(County)   | FMAG #          | Acres<br>burned | % Contained | Evacuations<br>(Residents) | Structures<br>Threatened                        | Structures Damaged/<br>Destroyed                          | Fatalities/<br>Injuries |
|---|-----------------|-----------------|-------------|----------------------------|---|---|-------------------------|
|   |                 |                 | California  |                            |   |   |                         |
| Butte Fire<br>(Calaveras, Amador Counties)  | FEMA-5111-FM-CA | 70,760          | 67% (+2)    | 800 (-400)                 | 6,400<br>(6,000 homes)                          | 18 (18 homes <i>)/</i><br>848 <i>(</i> 511 homes <i>)</i> | 2/0                     |
| Valley Fire<br>(Lake, Napa, Sonoma Counties)  |                 |                 | 50% (+5)    | 13,063<br>(-1,850)         | 7,378<br>(6,563 homes)                          | 30/1,480<br>(888 homes)                                   | 3/4                     |
| Response:<br>Region IX: Enhanced Watch<br>Region IX: IMAT-3 & 2 LNOs deplo<br>CA EOC & Regional EOCs: Fully A |                 |                 |             |                            | ndent shelters: 10 (<br>C Midnight Shelter Repo | (no change) open with 5<br>ort 20 Sep)                    | 559 (-887)              |

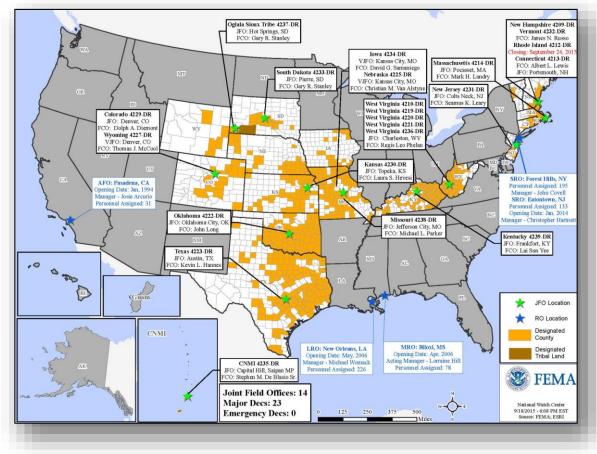
### Disaster Requests & Declarations



| Declaration Requests in Process                  | Requests<br>APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |   |
|--|---|--|---|
| 1  | Date Requested                              | 0                                      | 0 |
| FL – DR (Appeal) Severe Storms and Flooding (IA) | September 11, 2015                          |  |   |

### Open Field Offices as of September 20





## Joint Preliminary Damage Assessments



|        | State /          |   |       | Number of      | Start – End |                          |
|--------|------------------|---|-------|----------------|-------------|--------------------------|
| Region | Location         | Event                                       | IA/PA | Requested      | Complete    |                          |
| IX     | CA               | Butte Fire<br>September 9, 2015 & ongoing   | IA    | 1              | 0           | 9/17 –TBD                |
| IX     | CA               | Valley Fire<br>September 12, 2015 - ongoing | IA    | 1              | 0           | 9/16 –TBD                |
| x      | WA               | Wildfires                                   | IA    | 5              | 5 (+5)      | 9/14 <mark>– 9/18</mark> |
| X      | VVA              | June 29, 2015 & ongoing                     | PA    | 5              | 0           | 9/14 – TBD               |
| x      | Colville         | Wildfires                                   | IA    | 1              | 0           | 9/14 – TBD               |
|        | Reservation (WA) | June 29, 2015 & ongoing                     | PA    | 1              | 0           | 9/14 – TBD               |
| Х      | WA               | Wind Storm<br>August 29, 2015               | PA    | 17 (+6 tribes) | 0           | 9/16 – TBD               |
| ×      | Warm Springs     | County Line 2 Fire                          | IA    | TBD            | 0           | 9/21 - TBD               |
|        | Reservation (OR) | August 12, 2015 & ongoing                   | PA    | TBD            | 0           | 9/21 - TBD               |

### FEMA Readiness – Deployable Teams /Assets



|                  | Deployable Teams/Assets |       |                  |      |   |    |                        |  |   |          |                  |  |
|------------------|-------------------------|-------|------------------|------|---|----|------------------------|--|---|----------|------------------|--|
| Resource         | Status                  | Total | FMC<br>Available |      |   |    | Partially<br>Available | Not<br>Available   | Detailed,<br>Deployed,<br>Activated   | Comments | Rating Criterion |  |
| FCO              |                         | 35    | 12               | 34%  | 0 | 1  | 22                     |  | OFDC Readiness:<br><u>FCO Green Yellow Red</u><br>Type 1 3+ 2 1<br>Type 2 4: 2 2  |          |                  |  |
| FDRC             |                         | 9     | 5                | 56%  | 0 | 0  | 4                      |  | Type 2         4+         3         2           Type 3         4         3         2           FDRC         3         2         1   |          |                  |  |
| US&R             |                         | 28    | 24               | 86%  | 2 | 2  | 0                      | UT-TF-1 (Red) – Flash Flood Support UT/AZ<br>NY-TF1 (Yellow) – Sep 10-30 for Papal Visit Support<br>PA-TF1 (Yellow) – Sep 17-21; (Red) Sep 21-24; (Yellow) Sep 29 –<br>Oct 5 for In-State Exercise<br>NM-TF1 (Red) – Personnel shortages   | • Green = Available/FMC<br>• Yellow = Available/PMC<br>• Red = Out-of-Service<br>• Blue = Assigned/Deployed   |          |                  |  |
| National<br>IMAT |                         | 3     | 3                | 100% | 0 | 0  | 0                      |  | Green: 3 avail     Yellow: 1-2 avail     Red: 0 avail (Individual N-IMAT red if 50%     of Section Chiefs and/or Team Leader is     unavailable for deployment.)  |          |                  |  |
| Regional<br>IMAT |                         | 13    | 6                | 46%  | 0 | 0  | 7                      | Deployed:         RV Deployed to Region VI         R2 returned to Region from CAD         RVII (Team 2) Deployed to LA         RVII Deployed to MO         RVIII (Team 1) Deployed to SD & CO         RIX (Team 1) Deployed to CNMI         RIX (Team 2) Deployed to American Samoa (Training)         RX deployed to WA | <ul> <li>Green: 7 or more avail</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &gt; 8 teams deployed/unavailable</li> <li><i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i></li> </ul> |          |                  |  |
| MCOV             |                         | 59    | 49               | 83%  | 0 | 10 | 0                      |  | • Green = 80 – 100% avail<br>• Yellow = 60 – 79% avail<br>• Red = 59% or below avail<br>• Readiness remains 95%   |          |                  |  |

### FEMA Readiness – National/Regional Teams



|           | National/Regional Teams |       |     |      |   |    |               |   |                               |                  |        |          |                     |
|-----------|-------------------------|-------|-----|------|---|----|---------------|---|-------------------------------|------------------|--------|----------|---------------------|
| Resource  | Status                  | Total |     |      |   |    |               |   | Partially<br>Available        | Not<br>Available | Status | Comments | Rating<br>Criterion |
| NWC       |                         | 5     | 5   | 100% | 0 | 0  | Activated     | Enhanced Watch (days only) supporting UNGA & Papal Visit (NSSE) | • Green = FMC                 |                  |        |          |                     |
| NRCC      |                         | 2     | 344 | 89%  | 0 | 44 | Not Activated |   | • Yellow = PMC<br>• Red = NMC |                  |        |          |                     |
| HLT       |                         | 1     | N/A | N/A  | 0 | 0  | Activated     |   |                               |                  |        |          |                     |
| DEST      |                         |       |     |      |   |    | Not Activated |   |                               |                  |        |          |                     |
| RRCCs     |                         | 10    | 10  | 100% | 0 | 0  | Not Activated |   |                               |                  |        |          |                     |
| RWCs/MOCs |                         | 10    | 10  | 100% | 0 | 0  | Not Activated | Region IX - Enhanced Watch (days only) supporting CA wildfires  |                               |                  |        |          |                     |

## 2015 National Preparedness Month (NPM)



### Don't Wait – Communicate – Make Your Emergency Plan Today

### Awareness

- September is National Preparedness Month.
- This year we are asking you to take action now <u>make a</u> <u>plan</u> with your community, your family, and for your pets.
- Plan how to stay safe and communicate during the disasters that can affect your community.
- We ask everyone to participate in America's PrepareAthon! and the national day of action, <u>National PrepareAthon! Day</u>, which culminates National Preparedness Month on **September 30**.



- For additional information:
- <u>Ready.gov</u>
- <u>Hurricane Basics</u>
- How to Prepare



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.