Significant Activity – Sep 14-15

**Significant Events:** Response for Post Tropical Cyclone Irma

**Tropical Activity:**
- Atlantic – Tropical Storm Jose; Tropical Depression Fourteen; Disturbance 1 – High (90%)
- Eastern Pacific – Remnants of Max; Tropical Storm Norma; Tropical Depression Fifteen-E
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – Typhoon 20W (Talim)

**Significant Weather:**
- Elevated Fire Weather conditions for portions of CO, KS, OK, & TX
- Space Weather:
  - Past 24 hours: Moderate; geomagnetic storms reaching the G2 level & solar radiation storms reaching the S1 level occurred
  - Next 24 hours: Moderate; geomagnetic storms reaching the G2 level expected

**Earthquake Activity:** No significant activity

**Declaration Activity:** Amendment No. 6 to FEMA-4337-DR-FL
Tropical Outlook – Atlantic

**Tropical Storm Jose** (Advisory #40 as of 5:00 a.m. EDT)
- Located 360 miles NE of the southeastern Bahamas
- Moving WNW at 8 mph; maximum sustained winds 70 mph
- Tropical storm force winds extend 140 miles
- Forecast to become a hurricane later today
- There are no coastal watches/warnings in effect at this time

**Tropical Depression Fourteen** (Advisory #2 as of 5:00 a.m. EDT)
- Located 435 miles SSW of the Cabo Verde Islands
- Moving W at 15 mph; maximum sustained winds 35 mph
- Forecast to become a tropical storm later today or tomorrow

**Disturbance 1** (as of 2:00 a.m. EDT)
- Located about 1,200 miles ESE of the Lesser Antilles
- Conducive for gradual development through early next week
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (80%)
Tropical Outlook – Eastern Pacific

Remnants of Max (FINAL) (Advisory #9 as of 5:00 a.m. EDT)
- Located 125 miles E of Acapulco, Mexico
- Moving ENE at 5 mph; maximum sustained winds 30 mph
- NHC has issued its final advisory

Tropical Storm Norma (Advisory #4 as of 5:00 a.m. EDT)
- Located 85 miles E of Socorro, Island
- Moving N at 2 mph; maximum sustained winds 50 mph
- Tropical storm force winds extend 70 miles
- Expected to become a hurricane on Saturday

Tropical Depression Fifteen-E (Advisory #15 as of 5:00 a.m. EDT)
- Located 1,065 miles WSW of the southern tip of Baja California
- Moving W at 5 mph; maximum sustained winds 35 mph
- System could become a tropical storm later today
Post Tropical Cyclone Irma Region IV

FEMA Region IV
- RRCC: Level I (24/7); RWC: Steady State
- IMAT-1: deployed to FL; IMAT-2: deployed to GA
- LNOs deployed to FL, SC, GA, AL and Seminole Tribe EOCs

Florida
- Evacuations: Mandatory for 25 counties; voluntary for 16 counties
- Fatalities: 23 confirmed/3 unconfirmed (FEMA Region IV 8:12 a.m. EDT, Sep 15, 2017)
- Hospitals: 7 closed; 204 healthcare facilities evacuated

Georgia
- Fatalities: 5 confirmed (FEMA Region IV 7:45 a.m. EDT, Sep 15, 2017)

South Carolina
- Fatalities: 3 confirmed (FEMA Region IV 8:12 a.m. EDT, Sep 15, 2017)

State | Shelters | Pop. | Power Outages |
------|----------|------|---------------|
FL    | 72       | 9,934| 2.05M         |
GA    | 8        | 230  | 93K           |
TN    | 5        | 79   | Minimal       |
AL    | 4        | 142  | Minimal       |
SC    | 0        | 0    | 1.5K          |
NC    | 0        | 0    | 2.3K          |
Total | 89       | 10,385| ≈2.15M       |

EOCs at Full Activation: FL, GA, Seminole Tribe of FL, & Miccosukee Tribe
EOCs at Partial Activation: AL & MS
EOC at Monitoring: TN

(DOE EAGLE-I as of 7:00 a.m. EDT)
Post Tropical Cyclone Irma Region II

**FEMA Region II**
- RRCC: Level I (day shift); Level II (night shift) with select ESFs
- IMATs deployed to St. Croix, VI, St Thomas VI, and San Juan, PR

**USVI & Puerto Rico**
- USVI & PR EOCs at Full Activation
- Fatalities:
  - USVI: 5 confirmed
  - PR: 3 confirmed
- Potable Water:
  - 341k (+120k) in USVI (281k due to power failure)
  - 27k without water
  - Boil water advisories for St. Thomas and St. John
  - Drinking water stations throughout islands
- Hospitals:
  - PR: All hospitals open; 1 hospital on generator power
  - USVI: 1 hospital closed and evacuated in St. Thomas

<table>
<thead>
<tr>
<th>State</th>
<th>Shelters</th>
<th>Pop.</th>
<th>Power Outages</th>
</tr>
</thead>
<tbody>
<tr>
<td>USVI</td>
<td>4</td>
<td>198</td>
<td>29k</td>
</tr>
<tr>
<td>PR</td>
<td>4</td>
<td>184</td>
<td>103k</td>
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<tr>
<td>Totals</td>
<td>8</td>
<td>382</td>
<td>≈146k</td>
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</tbody>
</table>

(ESF-6 as of 6:30 a.m. EDT / DOE as of 2:00 a.m. EDT)
Tropical Outlook – Central Pacific

48-Hour Outlook

5 Day Outlook
National Weather Forecast

Today

Tomorrow
Precipitation Forecast

Day 1

Day 2

Day 3
River Flooding – Florida

Santa Fe near Fort White:
- Peak Major Flooding 36.1 ft
- I-75 in impact area

Peace River at Arcadia:
- North of Port Charlotte
- Peak Major Flooding 19.2 ft
- Peak estimated on Fri

Riverine Flooding Southeast

Major to Record river flooding expected to continue late into the week
Severe Weather Outlook – Days 1-3

SFC DAY 1 Categorical Outlook
Issued: 0456Z 03/15/2017
Valid: 05/15/2022-06/15/2022
Forecaster: COHENACH
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

Categorical Outlook Legend:
1: SLP; 2: SLGT; 3: MOD; 4: Maj; 5: HGH

Day 1

Day 2

Day 3
Space Weather

<table>
<thead>
<tr>
<th>Space Weather Activity</th>
<th>Geomagnetic Storms</th>
<th>Solar Radiation</th>
<th>Radio Blackouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past 24 Hours</td>
<td>Moderate</td>
<td>G2</td>
<td>S1</td>
</tr>
<tr>
<td>Next 24 Hours</td>
<td>Moderate</td>
<td>G2</td>
<td>None</td>
</tr>
</tbody>
</table>

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

**HF Communication Impact**

**Sunspot Activity**
## Wildfire Summary

<table>
<thead>
<tr>
<th>Fire Name (County)</th>
<th>FMAG # (Approved Date)</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations (Residents)</th>
<th>Structures Threatened</th>
<th>Structures Damaged</th>
<th>Structures Destroyed</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Montana (6)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rice Ridge (Missoula &amp; Powell)</td>
<td>5207-FM-MT Sept 9, 2017</td>
<td>155,900</td>
<td>40%</td>
<td>Mandatory</td>
<td>1,719 (1,305 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 12</td>
</tr>
<tr>
<td>Alice Creek (FINAL) (Lewis &amp; Clark)</td>
<td>5208-FM-MT Sept 9, 2017</td>
<td>29,252 (+390)</td>
<td>30% (+15)</td>
<td>Lifted</td>
<td>240 (240 homes)</td>
<td>0</td>
<td>4</td>
<td>0 / 0</td>
</tr>
<tr>
<td>West Fork (Lincoln)</td>
<td>5209-FM-MT Sept 9, 2017</td>
<td>16,940 (+1,540)</td>
<td>19% (+9)</td>
<td>Voluntary</td>
<td>709 (705 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 0</td>
</tr>
<tr>
<td>Highway 200 (Sanders)</td>
<td>5210-FM-MT Sept 10, 2017</td>
<td>33,128 (+8,903)</td>
<td>10% (-12)</td>
<td>Voluntary</td>
<td>925 (925 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 4</td>
</tr>
<tr>
<td>Moose Peak (Sanders &amp; Lincoln)</td>
<td>5211-FM-MT Sept 10, 2017</td>
<td>11,587 (+1,287)</td>
<td>0%</td>
<td>Mandatory</td>
<td>45 (43 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 0</td>
</tr>
<tr>
<td>Strawberry (Flathead)</td>
<td>5212-FM-MT Sept 12, 2017</td>
<td>30,461 (+17,436)</td>
<td>0%</td>
<td>Mandatory</td>
<td>118 (36 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 0</td>
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<tr>
<td><strong>Oregon (2)</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chetco Bar (Curry)</td>
<td>5198-FM-OR August 20, 2017</td>
<td>188,047 (+2,127)</td>
<td>38% (+26)</td>
<td>Mandatory</td>
<td>662 (413 homes)</td>
<td>9 (1 home)</td>
<td>30 (6 homes)</td>
<td>0 / 4</td>
</tr>
<tr>
<td>Eagle Creek (Hood River)</td>
<td>5203-FM-OR Sept 3, 2017</td>
<td>37,567 (+1,931)</td>
<td>50% (+33)</td>
<td>Mandatory</td>
<td>5,230 (5,230 homes)</td>
<td>0</td>
<td>4 (4 homes)</td>
<td>0 / 2</td>
</tr>
<tr>
<td><strong>Washington (1)</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jolly Mountain (Kittitas)</td>
<td>5200-FM-WA Sept 2, 2017</td>
<td>34,222 (+272)</td>
<td>30% (+5)</td>
<td>Mandatory</td>
<td>5,277 (4,204 homes)</td>
<td>0</td>
<td>0</td>
<td>0 / 10</td>
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## Disaster Requests & Declarations

### Declaration Requests in Process

<table>
<thead>
<tr>
<th>10</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Requested</th>
<th>Approved</th>
<th>Denied</th>
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</thead>
<tbody>
<tr>
<td>NY – DR ( Expedited) Flooding</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>July 6, 2017</td>
<td>0</td>
<td>0</td>
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<tr>
<td>ID – DR Flooding</td>
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<td>X</td>
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<td>July 20, 2017</td>
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<td>0</td>
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<tr>
<td>ND – DR Drought</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>August 7, 2017</td>
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<tr>
<td>WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides</td>
<td>X</td>
<td>X</td>
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<td>August 23, 2017</td>
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<td>0</td>
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<tr>
<td>ND – DR Severe Storm</td>
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<td>August 24, 2017</td>
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<tr>
<td>KS – DR Severe Storms, Straight-line Winds, and Flooding</td>
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<td>August 31, 2017</td>
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<td>0</td>
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<tr>
<td>IL – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
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<td>August 31, 2017</td>
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<tr>
<td>NY – DR Severe Storms, Tornadoes, and Flooding</td>
<td>X</td>
<td>X</td>
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<td>August 31, 2017</td>
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<td>0</td>
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<tr>
<td>Seminole Tribe of Florida – DR ( Expedited) Hurricane Irma</td>
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<td>X</td>
<td>X</td>
<td>September 11, 2017</td>
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<tr>
<td>GA – DR ( Expedited) Hurricane Irma</td>
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<td>X</td>
<td>X</td>
<td>September 12, 2017</td>
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## Disaster Amendments

<table>
<thead>
<tr>
<th>Amendment</th>
<th>Effective Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amendment No. 6 to FEMA-4337-DR-FL</td>
<td>September 14, 2017</td>
<td>Adds 9 counties for IA</td>
</tr>
</tbody>
</table>
## Readiness – Deployable Teams and Assets

### National IMATs* (0 Teams)
- **East 1:** Deployed
- **East 2:** Deployed
- **West:** Deployed

### Regional IMATs (0-3 Teams)
- **Assigned:** 13
- **Available:** 0
- **PMC / NMC:** 0
- **Deployed:** 13

### US&R (33-65%)
- **Assigned:** 28
- **Available:** 14
- **PMC / NMC:** 7
- **Deployed:** 7

### MERS (< 33%)
- **Assigned:** 36
- **Available:** 5
- **NMC:** 0
- **Deployed:** 31

### FCO (≤ 1 Type I)
- **Assigned:** 36
- **Available:** 4
- **PMC / NMC:** 2
- **Deployed:** 30

### FDRC
- **Assigned:** 11
- **Available:** 2
- **PMC / NMC:** 1
- **Deployed:** 8

### Cadres with Less than 25%:
- **DI:** 9% (11/121)
- **DEC:** 23% (86/368)
- **DSA:** 12% (103/829)
- **EHP:** 22% (70/312)
- **FLDR:** 18% (31/168)
- **FIN:** 17% (49/292)
- **HR:** 21% (53/252)
- **LOG:** 5% (57/121)
- **IA:** 20% (444/2,231)
- **IT:** 16% (100/620)
- **OS:** 10% (50/500)
- **PL:** 22% (99/446)
- **NDRS:** 19% (33/175)
- **PMC:** 19% (24/124)
- **SEC:** 10% (10/100)
- **SM:** 21% (24/115)

### Resource Force Strength Available Deployed Other

| Total Workforce | 10,949 ▼ | 2,351 ▼ | 21% | 6,782 ▲ | 1,816 |

| National IMATs* (0 Teams) | 4827-DR-WV | VFD: Denver, CO  FCO: Thomas J. McCool |
| National IMATs* (0 Teams) | 4823-DR-NV | VFD: Carson City, NV  FCO: David Haas |
| National IMATs* (0 Teams) | 4825-DR-WI | VFD: Green Bay, WI  FCO: Michael W. Schott |
| National IMATs* (0 Teams) | 4822-DR-KS | VFD: Wichita, KS  FCO: Michael R. Scott |
| National IMATs* (0 Teams) | 4834-DR-IA | VFD: Kansas City, MO  FCO: Michael R. Scott |
| National IMATs* (0 Teams) | 4831-DR-TX | VFD: Austin, TX  FCO: Kevin T. Harnes |
| National IMATs* (0 Teams) | 4837-EM-GA | VFD: TBD  FCO: Thomas J. McCool |
| National IMATs* (0 Teams) | 4217-DR-LA | VFD: Baton Rouge, LA  FCO: William J. Donvan III |
| National IMATs* (0 Teams) | 4216-DR-PR | VFD: TBD  FCO: William L. Vogel |

### Field Offices
- **JFOs:** 12
- **DRs:** 25
- **EMs:** 4
- **Deployment Teams:** Location

### Resource Force

<table>
<thead>
<tr>
<th>Resource Force</th>
<th>As of 3:00 a.m. EDT September 15, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DI</strong></td>
<td>9% (11/121)</td>
</tr>
<tr>
<td><strong>DEC</strong></td>
<td>23% (86/368)</td>
</tr>
<tr>
<td><strong>DSA</strong></td>
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<tr>
<td><strong>PL</strong></td>
<td>22% (99/446)</td>
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<tr>
<td><strong>NDRS</strong></td>
<td>19% (33/175)</td>
</tr>
<tr>
<td><strong>PMC</strong></td>
<td>19% (24/124)</td>
</tr>
<tr>
<td><strong>SEC</strong></td>
<td>10% (10/100)</td>
</tr>
<tr>
<td><strong>SM</strong></td>
<td>21% (24/115)</td>
</tr>
</tbody>
</table>

*– 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

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>Status</th>
<th>Activated Team</th>
<th>Activation Level</th>
<th>Activation Times</th>
<th>Reason/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>NWC</td>
<td></td>
<td>5</td>
<td>Not Activated</td>
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<td>NRCC</td>
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<td>2</td>
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<td>Gold</td>
<td>Level I</td>
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<td>HLT</td>
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<td>Hurricane Season</td>
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<td>RWCs/MOCs</td>
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<td>Not Activated</td>
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<td></td>
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<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Activated</td>
<td>Region I / Region II / Region IV</td>
<td>Level III / Level I / Level I</td>
<td>Day shift / Night shift 24/7</td>
<td>Tropical Cyclone Irma</td>
</tr>
</tbody>
</table>

*Back-up Region: V, X, & VIII*
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.