**Significant Activity – May 16-17**

**Significant Events**: Severe Weather – Southern Plains to Great Lakes

**Significant Weather**:
- Severe weather – Central Plains to Great Lakes
- Flash Flooding possible – Northern/Central Plains to Great Lakes
- Critical/Elevated Fire Weather – AZ, NM, TX, SC, FL & GA
- Red Flag Warnings – NV, NM, & TX
- Space Weather:
  - Past 24 hours: None observed
  - Next 24 hours: Moderate predicted; geomagnetic storms reaching G2 level likely

**Tropical Activity**: No activity affecting U.S. interests

**Earthquake Activity**: No significant activity

**Declaration Activity**: None
Severe Weather – S. Plains to Great Lakes

Situation
Widespread severe weather and approximately 26 tornadoes occurred overnight from the Southern Plains to the Great Lakes

Impacts
• Oklahoma
  o Damage sustained in Elk City (pop 12,717), about 110 miles west of Oklahoma City
  o Approx. 70 homes reported damaged/destroyed
  o Elk City Police Department phones are down
  o Responders going door-to-door checking for injured/trapped individuals
  o One fatality (unconfirmed) / Multiple injuries
• Wisconsin
  o Damage reported in multiple counties
  o Approx. 50 homes reported damaged/destroyed
  o Two fatalities (unconfirmed) / Multiple injuries
  o Two shelters open with no occupants (1 each in OK and KS) (ARC Midnight Shelter Count)
  o Minimal power outages (DOE Eagle-I as of 5:00 a.m. EDT)

State Response
• WI and OK EOCs Partially Activated for severe weather; all other states not activated
• Damage assessments ongoing

FEMA Response
• Regions V, VI, VII RWC/MOC remain at Watch / Steady State
• No requests for FEMA assistance
Severe Weather Outlook: Days 1-3

Categories

- **Thunderstorms**
- **Marginal Risk**
- **Slight Risk**
- **Enhanced Risk**
- **Moderate Risk**
- **High Risk**
Severe Weather Outlook: Day 1

Categorical Outlook

Tornado Outlook
Severe Weather Outlook: Day 2

Categorical Outlook

Probabilistic Outlook
Severe Weather Outlook: Day 3

Categorical Outlook

Probabilistic Outlook
National Weather Forecast
Precipitation Forecast / Flash Flood Risk

Day 1

Day 2
Significant River Flood Outlook
Hazards Outlook – May 19-23

- Much Above Normal Temperatures 5/21 - 5/23
- Much Below Normal Temperatures 5/20
- Heavy Rain 5/19 - 5/20
- Severe Weather 5/19
- Heavy Rain 5/21 - 5/22
- High Winds 5/21
- Flooding Likely
- Flooding Occurring/Imminent
- Flooding Possible
- Severe Drought
# 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>None</td>
<td>None</td>
<td>None</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)
<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</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Mims Fire (Charlton)</td>
<td>5181-FM-GA (May 8)</td>
<td>152,231 (+84)</td>
<td>23% (+5%)</td>
<td>Lifted</td>
<td>800 homes and 9 other structures</td>
<td>0</td>
</tr>
</tbody>
</table>

**Georgia (1)**
National Fire Activity

National Preparedness Level: 2

NICC Incident Management Situation Report:
Initial attack activity  Light  (335 new fires)
New large fires  7
Large fires contained  1
Uncontained large fires  9
NIMOs committed  0
Type 1 IMTs committed  1 (of 22 teams)
Type 2 IMTs committed  1 (of 46 teams)

National Preparedness Level 2: Several Geographic Areas are experiencing high to extreme fire danger. Wildland fire activity is increasing, and large fire are occurring in one (1) or more Geographic Areas. Minimal mobilization of resources from other Geographic Areas is occurring. There is moderate commitment of National Resources with the potential to mobilize additional resources from other Geographic Areas.
## Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Event</th>
<th>IA/PA</th>
<th>Number of Counties</th>
<th>Start – End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Requested</td>
<td>Completed</td>
</tr>
<tr>
<td>II</td>
<td>New York</td>
<td>Winter Storm Event March 13-15, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>30</td>
<td>28</td>
</tr>
<tr>
<td>VI</td>
<td>Arkansas</td>
<td>Severe Storms, Tornadoes and Flooding April 28, 2017 and continuing</td>
<td>IA</td>
<td>21</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>31</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Oklahoma</td>
<td>Severe Storms, Straight-line Winds, and Flooding April 28-May 2, 2017</td>
<td>IA</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>31</td>
<td>18</td>
</tr>
<tr>
<td>VII</td>
<td>Kansas</td>
<td>Winter Weather and Flooding April 28, 2017 and continuing</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>32</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Missouri</td>
<td>Severe Weather and Flooding April 28, 2017 and continuing</td>
<td>IA</td>
<td>37</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>47</td>
<td>18</td>
</tr>
</tbody>
</table>
## Disaster Requests & Declarations

<table>
<thead>
<tr>
<th>Declaration Requests in Process</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Date Requested</td>
<td>0</td>
</tr>
<tr>
<td>ND – DR Civil Unrest</td>
<td>April 29, 2017</td>
<td></td>
</tr>
<tr>
<td>ID – DR Flooding, Landslides, and Mudslides</td>
<td>May 2, 2017</td>
<td></td>
</tr>
<tr>
<td>MS – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding</td>
<td>May 11, 2017</td>
<td></td>
</tr>
<tr>
<td>NH – DR Severe Winter Storm</td>
<td>May 11, 2017</td>
<td></td>
</tr>
</tbody>
</table>
## Readiness – Deployable Teams and Assets

### Resource Force Strength Available Deployed Other

| Total Workforce | 10,400 | 6,514 | 62% | 2,580 | 1,306 | Cadres with less than 25% availability | None |

#### National IMATs*

| East 1: | B-48 |
| East 2: | Charlie |
| West: | B-2 |

#### Regional IMATs

- **Assigned:** 13
- **Available:** 7
- **PMC / NMC:** 0
- **Deployed:** 6

#### US&R

- **Assigned:** 28
- **Available:** 28
- **PMC / NMC:** 0
- **Deployed:** 0

#### MERS

- **Assigned:** 36
- **Available:** 36
- **NMC:** 0
- **Deployed:** 0

#### FCO

- **Assigned:** 36
- **Available:** 11
- **PMC / NMC:** 6
- **Deployed:** 19

#### FDRC

- **Assigned:** 11
- **Available:** 6
- **PMC / NMC:** 3
- **Deployed:** 2

* B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

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As of 7:00 a.m. EDT May 17, 2017
# 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>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td>NRCS Gold Team – May primary</td>
</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td>Deactivated for the season</td>
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<tr>
<td>RWCs/MOCs</td>
<td></td>
<td>10</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Back-up Regions (May 15-21): II, III, and VI
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.