Significant Activity: Apr 25 – 28

**Significant Events:**
- Severe Weather Outbreak – Central U.S. thru MS Valley
- Severe Weather Recovery – North Carolina (FINAL)

**Significant Weather:**
- Moderate risk of severe thunderstorms – portions TN, MS, AL & LA
- Slight risk of severe thunderstorms – Middle MS Valley to Gulf Coast
- Freezing rain possible – Upper MS Valley
- Heavy snow possible – Northern Plains
- Red Flag Warnings/Elevated/Critical Fire Weather Areas: TX, KS, & NM
- Space Weather: Past 24 hours: none occurred; next 24 hours: none predicted

**Tropical Activity:** Western Pacific – Tropical Storm 06W (TAPAH)

**FEMA Readiness:** Region VI Level III; Region IV Enhanced Watch
April 27, 2014

- Severe thunderstorms moved across the Central US and MS Valley
- Strong winds, large hail and numerous tornadoes reported

Impact Summary

- 30 tornadoes reported: AR-15, IA-5, NE-3, KS-4, OK-1, MS-1, LA-1
- 19 fatalities reported (AR DEM, FEMA Region VI, Media sources)
- 53k customers without power across all affected Regions (EAGLE I, 9:00 am)
  - FEMA Region IV: 13k, primarily TN (7k)
  - FEMA Region V: 17k, primarily OH (7k)
  - FEMA Region VI: 22k, primarily AR (15k)
- Numerous homes and buildings damaged/destroyed in OK, KS, & AR
- 8 shelters open with 202 occupants (ARC Midnight Shelter Report)

*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.*
Tornado Impact - Arkansas

**Impacts**
- Sixteen tornadoes reported across 5 counties in AR
  - 3 in Faulkner County
  - 3 in Jackson County
  - 1 in Pulaski County
  - 5 in White County
  - 3 in Independence County
- 16 fatalities: 10-Faulkner, 5-Pulaski, 1-White counties (AR DEM)
- Heaviest damage appears to be in the towns of Mayflower and Vilonia (Faulkner County)
  - Widespread damage reported in each town
  - All main roads in/out of Vilonia are closed
  - Boil water order in effect for Mayflower
- 7 shelters open with 201 occupants (ARC Midnight Shelter Report)
- 15k customers without power (EAGLE-I as of 9:00 a.m. EDT)
Tornado Impact - Oklahoma

**Impacts**
- One tornado reported in Quapaw, Oklahoma (pop. 906)
  - 2 fatalities reported (Media Sources)
  - Approximately 12 homes destroyed
- Minimal power outages reported
Tornado Impact - Kansas

Impacts
• Four tornadoes reported across 3 counties in Kansas
  • 1 – Baxter Springs (pop. 4k) Cherokee County
  • 1 – Hammond (pop. 15k) Bourbon County
  • 1 – Hume (pop. 336) Linn County
  • 1 – Prescott (pop. 264) Linn County
• Most heavily impacted area was Cherokee County
  • 1 unconfirmed fatality; 25 injuries
  • Search & Rescue operations continuing
  • Approximately 70 homes, 25 businesses destroyed
• Minimal power outages reported
Severe Storm Impact - Missouri

Impacts
• Flash flooding occurring in Campbell (pop. 1k), Dunklin Co
• Unknown number of residents evacuated by law enforcement
• No fatalities or injuries reported
• No unmet needs; no requests for FEMA assistance
State/Local Response
• State EOCs in TN, KS and AR Partially Activation
• MS EOC is fully activated
• KS declared a State of Emergency
  • 2 - IMTs mobilized (NE/SE Region)
• 7 shelters open in AR with 202 occupants
• One shelter open in OK with 1 occupant

FEMA Response
• FEMA Region VI is activated to Level III; IMATs deployed to AR & OK
• FMA Region IV is at an Enhanced Watch; LNOs deployed to AL, TN & MS
• FEMA Region VII at Watch/Steady State; LNO on alert for Kansas
• US&R TX-TF1 and White IST activated/deploying To Little Rock AFB, AR
• US&R NE-TF1 on alert
• FEMA NRCC activated to Level III
Severe Weather Recovery – North Carolina (FINAL)

April 25, 2014

• Severe thunderstorms swept across the State
• Most heavily impacted location was Beaufort County

Impacts

• 10 possible tornadoes across 7 counties: Nash, Franklin, Halifax, Greene, Pitt, Beaufort, & Pasquotank (7 have preliminary EF Ratings; one was an EF 3 in Beaufort County)
• 1 confirmed fatality; 22 (+7) injuries
• Preliminary reports of 150-200 homes damaged or destroyed
• No significant power outages

State/Local Response

• NC EOC at Level IV (Monitoring)
• Beaufort, Chowan and Perquimans counties declared local states of emergency
• IA PDAs requested for 4 counties
• 1 ARC shelters open in NC with no occupants

Federal Response

• FEMA Region IV is at Enhanced Watch
• IMAT already deployed to JFO in NC
• No requests for FEMA assistance
Today’s Severe Weather Outlook

- Tornado
- Wind
- Hail
Severe Weather Outlook

Day 1 (Monday)
- There is a moderate risk of severe thunderstorms over parts of western and middle TN, northern and central MS, northwestern AL into far north LA
- There is a slight risk of severe thunderstorms from parts of the Middle MS & Ohio valleys, southwestward to the Lower MS Valley and central Gulf States & eastward to the Central & Southern Appalachians

Day 2 (Tuesday)
- There is a slight risk of severe thunderstorms across much of the Gulf Coast/southeast states and Mid-west/Ohio valley.

Day 3 (Wednesday)
- There is a slight risk of severe thunderstorms across the Southeast States and Mid-Atlantic
Active Watches/Warnings
River Forecast
### Space Weather

#### NOAA Scales Activity
(Range: 1/minor to 5/extreme)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Past 24 Hours</th>
<th>Current</th>
<th>Next 24 Hours</th>
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<tr>
<td>Space Weather Activity:</td>
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<td>None</td>
</tr>
<tr>
<td>• Geomagnetic Storms</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>• Solar Radiation Storms</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>• Radio Blackouts</td>
<td>None</td>
<td>None</td>
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</tbody>
</table>

#### HF Communication Impact

![HF Communication Impact Diagram](http://www.swpc.noaa.gov/drap/global.html)

#### Sunspot Activity

![Sunspot Activity](http://www.swpc.noaa.gov/drap/global.html)
As of 8:00 a.m. EDT (Warning 5)

- The storm is located 185 miles E of Guam
- Moving NNE at 7 mph
- Expected to turn in a more northerly direction, gradually turning to the NNW on Tuesday with little change in forward speed
- Maximum sustained winds 60 mph
- Forecast to continue to intensify and reach typhoon intensity within the next 6 to 12 hours.
- TS Warning in effect for Saipan and Tinian; TS Watch in effect for Alamagan and Pagan
- CNMI and Guam are monitoring but remain at Normal Operations
# FEMA Readiness – Deployable Teams/Assets

## Deployable Teams/Assets

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>Available</th>
<th>Partially Available</th>
<th>Not Available</th>
<th>Deployed Activated</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCO</td>
<td>Green</td>
<td>39</td>
<td>17</td>
<td>44%</td>
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<td>1</td>
<td>21</td>
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<td>FDRC</td>
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<td>US&amp;R</td>
<td>Green</td>
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<td>National IMAT</td>
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<tr>
<td>Regional IMAT</td>
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<td>3</td>
<td>23%</td>
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<td>3</td>
<td>6</td>
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<tr>
<td>MCOV</td>
<td>Green</td>
<td>55</td>
<td>51</td>
<td>92%</td>
<td>0</td>
<td>2</td>
<td>2</td>
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</tbody>
</table>

### Comments
- **FCO Readiness:**
  - Green = Available/FMC
  - Yellow = Available/PMC
  - Red = Out-of-Service
  - Blue = Assigned/Deployed

### Rating Criterion
- **OFDC Readiness:**
  - FCO: 3+ Green, 2 Yellow, 1 Red
- **Type 1:** 3+ Green, 2 Yellow, 1 Red
- **Type 2:** 4+ Green, 3 Yellow, 2 Red
- **Type 3:** 5+ Green, 4 Yellow, 3 Red

- **FDRC:** 3 Green, 2 Yellow, 1 Red
- **US&R:** 28 Green, 25 Yellow, 3 Red
- **National IMAT:** 3 Green, 2 Yellow, 1 Red
- **Regional IMAT:** 13 Green, 3 Yellow, 6 Red
- **MCOV:** 55 Green, 51 Yellow, 2 Red

- **IMAT West deployed to WA for mudslide**
- **Region IV deployed to NC & SC**
- **Region VI deployed to OK, AR**
- **Region VIII deployed to MT**
- **Region X deployed to WA**
- **Region IX: Personnel shortages**
- **Region II Partially Mission Capable (Team I)**
- **Region II Partially Mission Capable (Team II)**
- **Not Mission Capable:**
  - Region V, VII, IX: Personnel shortages
- **2 not available – maintenance**
- **2 remain deployed in WA**

### Additional Information
- NM-TF1 (Yellow – Conditional)
- TX-TF1 (Blue-Deployed to AR) April 28, 2014
- WA-TF1 (Red-NMC) until 5/10
- NV-TF1 (Green-FMC) as of April 25, 2014
- White IST Deployed to AR April 28, 2014
- IST Central Cache Deployed to AR April 28, 2014
- Green = Available/FMC
- Yellow = Available/PMC
- Red = Out-of-Service
- Blue = Assigned/Deployed
- Green = 3 avail
- Yellow: 1 avail
- Red: 0 avail Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.
- Green: 7 or more avail
- Yellow: 4 - 6 teams available
- Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.
## FEMA Readiness – National/Regional Teams

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>Available</th>
<th>Partially Available</th>
<th>Not Available</th>
<th>Deployed/Activated</th>
<th>Comments</th>
<th>Rating Criterion</th>
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<tr>
<td>NRCC</td>
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<td>377</td>
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<td>34</td>
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<td>HLT</td>
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<td>DEST</td>
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<td>RRCCs</td>
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<td>Regions IV, VI</td>
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<td>Region IV – Enhanced Watch Region VI – Level III</td>
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<td>RWCs/MOCs</td>
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<td>100%</td>
<td>0</td>
<td>0</td>
<td>24/7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

• Green = FMC  
• Yellow = PMC  
• Red = NMC
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.