Significant Activity – Feb 22-23

Significant Events: None

Significant Weather:
• Freezing Rain – Upper Mississippi Valley to the Great Lakes
• Heavy Snow – Northern/Central Rockies to Upper Mississippi Valley
• Red Flag Warnings – NM, CO, TX, OK, and KS
• Critical Fire weather – AZ, NM, CO, TX, OK and KS
• Space Weather: Past 24 hours – none observed; next 24 hours – minor G1 geomagnetic storms likely

Tropical Activity: No activity affecting U.S. interests

Earthquake Activity: No significant activity

Declaration Activity: Amendment No. 4 to FEMA-4287-DR-KS
Active Watches and Warnings
River Flood Forecasts

Latest Observed: 11.07 Ft  
Predicted to crest: N/A

Latest Observed: 9.07 Ft  
Predicted to crest: N/A
Precipitation Forecast – Days 1-3

Day 1

Day 2

Day 3
Forecast Snowfall – Days 1-3

Valid Ending Sunday February 28th, 2017 at 7 AM EST

[Map showing snowfall forecast with color codes indicating different snowfall amounts across the United States.]
Fire Weather Outlook

Day 1

Day 2
Hazards Outlook – Feb 25-Mar 1
Significant River Flood Outlook

Significant flooding possible at Oslo on the Red River due to recent rain and snowmelt.

Significant flooding possible due to rain and snowmelt from earlier this week and a rain-snow storm expected on Friday.

Significant River Flooding Likely.

Significant River Flooding Occurring or is Imminent.

Significant River Flooding Impacts include:
- Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.
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>Minor</td>
<td>G1</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)
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>X</td>
<td>Oregon</td>
<td>Severe Winter Weather January 8-20, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>12</td>
<td>0</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><strong>1</strong></td>
<td><strong>Date Requested</strong></td>
<td><strong>0</strong></td>
</tr>
<tr>
<td>KS – DR Severe Winter Storm</td>
<td>February 13, 2017</td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>
Disaster Amendments

<table>
<thead>
<tr>
<th>Amendment</th>
<th>Effective Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amendment No. 4 to FEMA-4287-DR-KS</td>
<td>February 22, 2017</td>
<td>Appoints Michael L. Parker as FCO</td>
</tr>
</tbody>
</table>
Open Field Offices
# Readiness – Deployable Teams and Assets

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
<th>Cadres with less than 25% availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>10,185</td>
<td>5,606</td>
<td>3,202</td>
<td>1,377</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>FMC Available</th>
<th>Partially Available</th>
<th>Not Available</th>
<th>Detailed, Deployed, Activated</th>
<th>Comments</th>
<th>Status Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>National IMAT</td>
<td>Red</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>East-1 to CA (Oroville Dam Spillway Erosion) East-2 reconstituting through 2/28 West to GA (DR-4294, DR-4297)</td>
<td>Green: &gt;3 Teams Available Yellow: 1 - 2 Teams Available Red: 0 Teams Available</td>
</tr>
<tr>
<td>Regional IMAT</td>
<td>Green</td>
<td>13</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>Deployed: Region IV-2 to MS (DR-4295) Region VI-2 to LA (DR-4300) Region VIII to SD/CO (DR-4298) Region IX-2 to CA (EM-3381) Region X to WA (DR-4296)</td>
<td>Green &gt; 6 Teams Available Yellow: 4 - 6 Teams Available Red: 0 - 4 Teams Available</td>
</tr>
<tr>
<td>FCO</td>
<td>Red</td>
<td>35</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>26</td>
<td>OCD Readiness</td>
<td>FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2 FDRC 3 2 1</td>
</tr>
<tr>
<td>FDRC</td>
<td>11</td>
<td>4</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US&amp;R</td>
<td>28</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td>Assets are supporting: CA: EM-3381 (Supporting Oroville Dam Staging) CA: DR-4301 WI: DR-4288</td>
<td>Green: &gt;66% Available Yellow: 33% - 66% Available Red: &lt;33% Available</td>
</tr>
<tr>
<td>MERS</td>
<td>36</td>
<td>27</td>
<td>0</td>
<td>6</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# 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></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>
</tr>
<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 (Feb 20-26): II & V
Overview

### DR-4263
- Declared 13Mar2016
- Incident Period: 08Mar – 08Apr2016
- Designated Parishes: 36-IA & 37-PA
- 75/25 Cost Share
- 7 amendments
- $421,682,009 (Fed Share)

### DR-4277
- Declared 14Aug2016
- Designated Parishes: 22-IA & 26-PA
- 90/10 Cost Share
- 10 amendments
- $3,865,298,309 (Fed Share)
Individual Assistance

**FEMA-4263-DR-LA**

**IA Summary**

- **Total Registrations**: 40,308
- **Eligibility Rate**: 41.31%

**Individuals & Households Program (IHP)**

- **Total Approved IHP**: $93,848,599
- **IHP $ Disbursed**: $90,309,164

**Housing Assistance (HA)**

- **Total Approved HA**: $73,626,268
- **HA $ Disbursed**: $73,534,254

**Other Needs Assistance (ONA)**

- **Total Approved ONA**: $20,538,923
- **ONA $ Disbursed**: $16,774,910

**Max Awards**

- **Max Awards Total**: 223
- **Max Awards Disbursed**: $7,359,000

**Inspections**

- **Completed**: 35,770
- **Average Award**: $5,871

---

**FEMA-4277-DR-LA**

**IA Summary**

- **Total Registrations**: 152,490
- **Eligibility Rate**: 56.70%

**Individuals & Households Program (IHP)**

- **Total Approved IHP**: $756,746,170
- **IHP $ Disbursed**: $756,997,125

**Housing Assistance (HA)**

- **Total Approved HA**: $595,355,190
- **HA $ Disbursed**: $595,397,835

**Other Needs Assistance (ONA)**

- **Total Approved ONA**: $161,390,980
- **ONA $ Disbursed**: $161,599,290

**Max Awards**

- **Max Awards Total**: 3,022
- **Max Awards Disbursed**: $99,726,000

**Inspections**

- **Completed**: 135,497
- **Average Award**: $9,133

---

**23 February 2017**

SCO Mark Riley  
FCO Gerard M. Stolar
**FEMA-4263/4277-DR-LA**

**Direct Housing**

- **DR-4263**: 8 MHUs remain occupied
- **DR-4277**: 4,411 MHUs occupied

---

**FEMA-4277-DR-LA**

**Shelter at Home**

- **DR-4277**: 21,515 SAH registrations (12,163 eligible)

---

**23 February 2017**

**SCO Mark Riley**

**FCO Gerard M. Stolar**
Over 10,600 Work Orders have been completed for the Shelter at Home Program.

More than 4,000 MHUs have been installed on private property sites.
23 February 2017

**Public Assistance**

**FEMA-4263-DR-LA**

**OVERALL TOTAL**

<table>
<thead>
<tr>
<th>Cat Z</th>
<th>HMP $</th>
</tr>
</thead>
<tbody>
<tr>
<td>$30.0</td>
<td>$725</td>
</tr>
<tr>
<td>$61.5</td>
<td>$580</td>
</tr>
<tr>
<td>$28.4</td>
<td>$435</td>
</tr>
<tr>
<td>$21.5</td>
<td>$290</td>
</tr>
<tr>
<td>$18.8</td>
<td>$145</td>
</tr>
<tr>
<td>$3.2</td>
<td>$25</td>
</tr>
<tr>
<td>$633.9 $0.8</td>
<td>$75</td>
</tr>
<tr>
<td>$41.1</td>
<td>$0</td>
</tr>
<tr>
<td>$1.1</td>
<td>$100</td>
</tr>
</tbody>
</table>

**DR-4263 Funding Status**

(Fed Share $)

as of 02/15/2017

**FEMA-4277-DR-LA**

**OVERALL TOTAL**

<table>
<thead>
<tr>
<th>Cat Z</th>
<th>HMP $</th>
</tr>
</thead>
<tbody>
<tr>
<td>$300.1</td>
<td>$725</td>
</tr>
<tr>
<td>$304.1</td>
<td>$580</td>
</tr>
<tr>
<td>$287.3</td>
<td>$435</td>
</tr>
<tr>
<td>$244.0</td>
<td>$290</td>
</tr>
<tr>
<td>$15.2</td>
<td>$145</td>
</tr>
<tr>
<td>$4.9</td>
<td>$25</td>
</tr>
<tr>
<td>$225.0</td>
<td>$0.8</td>
</tr>
<tr>
<td>$664.5</td>
<td>$75</td>
</tr>
<tr>
<td>$5.6</td>
<td>$0.8</td>
</tr>
<tr>
<td>$297.9</td>
<td>$0</td>
</tr>
<tr>
<td>$0.1</td>
<td>$100</td>
</tr>
</tbody>
</table>

**DR-4277 Funding Status**

(Fed Share $)

as of 02/15/2017

**PW Status as of 15Feb 2017**
**Hazard Mitigation**

- 187 General Technical Assistance visits conducted
- 6,183 SDEs completed
- 12,792 survivors counseled at DRCs & big box stores
- 489 map zone determinations made
- 451 High Water Mark’s surveyed

---

**Hazard Mitigation**

- 137 General Technical Assistance visits conducted
- 60,000 SDEs completed within 90 days
- 53,059 survivors counseled at DRCs & big box stores
- 6,427 map zone determinations made
- 563 High Water Mark’s surveyed
- 2,781 Repetitive Loss property visits/verifications
FDRC is facilitating efforts to combine long-term recovery planning for the 2016 flood events.

FDRC and the NDRS Philanthropic Liaison facilitated the creation of the Louisiana Disaster Recovery Alliance and their associates network.

FDRC and appointed SDRCs worked with the Governor’s staff to create and codify the States RSF structure and linkages to the Governor’s Restore Louisiana Task Force.

NDRS Interagency Coordination, RSFs, and the State conducted the statewide Louisiana Symposium on Recovery and Resilience.

NDRS and Housing RSF completed series of round table discussions, town hall meetings and Disaster Recovery Resource Fairs.

NDRS is partnered with Mitigation to facilitate a menu of planning and mitigation technical assistance services under the emerging Louisiana Resilience Pilot Project under the MITFLG and RSFLG collaboration.

NDRS formed a partnership through NOAA Sea Grant and LSU Coastal Sustainability Studio to conduct three Community Resilience Institute Workshops for mayors of up to 30 flood impacted communities with follow on technical support of projects.

The National Disaster Recovery Framework (NDRF) enables effective recovery support to disaster-impacted States and Tribes through a unified and collaborative process. The focus is on how best to restore, redevelop and revitalize the health, social, economic, natural and environmental fabric of the impacted areas and to build resilience.
DR-4263
Total Obligations $259,067,863
as of 02/21/2017

DR-4277
Total Obligations $1,912,000,198
as of 02/21/2017

Salaries & Benefits
Travel
Transportation
Equipment

Salaries & Benefits $47,773,388
18%

Travel $16,304,258
6%

Transportation $294,588
0%

Miscellaneous $40,115,540
16%

Individual Assistance $111,432,885
43%

Hazard Mitigation

Public Assistance $41,102,649
16%

Miscellaneous $340,919,696
18%

Equipment $308,257,509
16%

Public Assistance $3,084,501
0%

Travel $49,775,7
6%

Transportation $12,833,989
1%

Miscellaneous $41,102,649
16%

Individual Assistance $111,432,885
43%

Salaries & Benefits
Travel

Individual Assistance $111,432,885
43%

Salaries & Benefits $41,102,649
16%

Travel $49,775,7
6%

Transportation $12,833,989
1%

Miscellaneous $340,919,696
18%

Equipment $308,257,509
16%

Public Assistance $3,084,501
0%

DR-4263
Total Obligations $259,067,863
as of 02/21/2017

DR-4277
Total Obligations $1,912,000,198
as of 02/21/2017
<table>
<thead>
<tr>
<th>Challenge</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce the TSA population to 0</td>
<td>Combined Local, State and Federal Task Force working housing solutions on a case-by-case basis</td>
</tr>
<tr>
<td>Temporary Housing Strategy</td>
<td>Developed policy for State run Shelter at Home Program in 72 hours</td>
</tr>
<tr>
<td>Need for coordinated Louisiana philanthropic long-term recovery and resilience resource support</td>
<td>Formation of the Louisiana Disaster Recovery Alliance, a private-public collaborative and pooled resource fund</td>
</tr>
<tr>
<td>Debris posed an immediate threat to health and safety</td>
<td>Implemented the Expanded Curbside Debris Clearance Program</td>
</tr>
<tr>
<td>Budget shortfalls due to flood fight expenditures</td>
<td>Expediting processing of Categories A (debris) &amp; B (emergency protective measures) project worksheets</td>
</tr>
</tbody>
</table>
• Federal assistance for Louisiana disaster survivors and communities has topped $4.7 billion
  ➢ NFIP surpassed $2.3 billion in claims paid, 96% of NFIP claims are closed
  ➢ SBA approved more than $1.2 billion in federal disaster loans

• Remaining DR-4263 staff will transition to DR-4277 on 24 February 2017.

• Operational Priorities:
  ➢ Reduce the TSA population to zero
  ➢ Implement a comprehensive temporary housing strategy
  ➢ Develop floodplain management strategies for affected communities

• Resources will be aligned to ensure disaster recovery projections and milestones are met.
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.