

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**

**Thursday, March 26, 2015**

**8:30 a.m. EDT**

# Significant Activity: Mar 25 – 26



**Significant Events:** Severe weather system produced tornadoes, large hail, heavy rain & high winds across northeastern OK & northwest AR; 8 preliminary tornadoes reported (5-OK; 3-AR)

## **Significant Weather:**

- Snow/Heavy Snow Possible – Great Lakes & Northeast
- Rain & Snow – Northern/Central Plains, Middle/Lower Mississippi Valley & Great Lakes to Northeast
- Rain & Thunderstorms – Southern Plains to the Mid-Atlantic/Southeast
- Rain – Upper Pacific Northwest/Northern Intermountain to the Ohio Valley
- Critical/Elevated Fire Weather: CA, CO, KS & NE; Red Flag Warnings: None
- Space Weather: Past 24 hours/next 24 hours – no space weather storms observed or predicted

**Tropical Activity:** No activity threatening U.S. territories

## **Declaration Activity:**

- Approved: FEMA-4209-DR - New Hampshire
- Requested: Major Disaster Declaration - Rhode Island

**FEMA Readiness:** None

# Tornadoes – Oklahoma (FINAL)



## Current Situation:

- Severe weather system produced tornadoes, large hail, heavy rain & high winds across northeastern OK & northwest AR
- Eight preliminary tornadoes reported (5-OK; 3-AR)

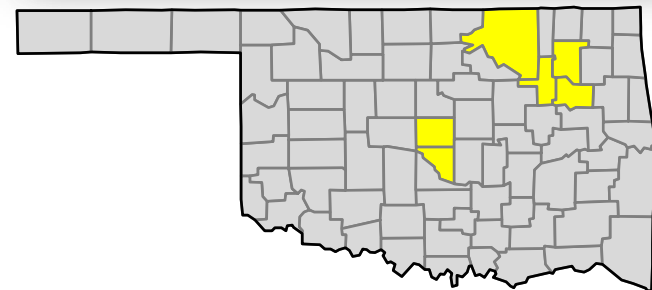
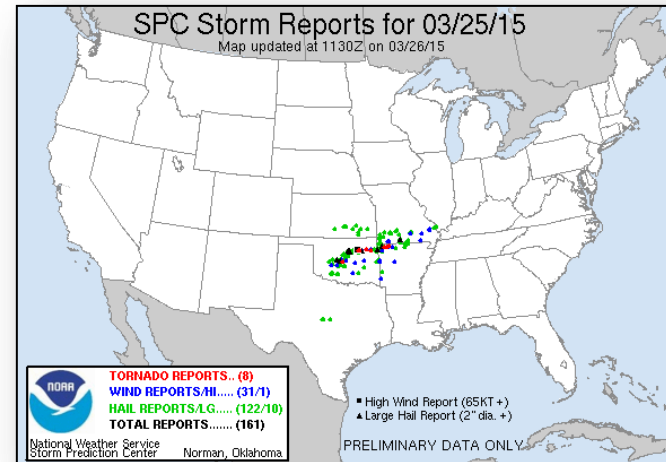
## Impacts:

- Damage to homes & businesses in 6 counties; downed power lines/trees & debris scattered across roadways & business areas
- 1 fatality & numerous injuries reported
- Sand Springs: A mobile home park sustained significant damage (30 injuries); Multiple homes damaged & a Gymnasium collapsed (no injuries)
- Moore: Elementary School, local homes & businesses lost roofs
- I-35 was closed for several hours due to overturned vehicles
- Widespread power outages overnight (peak 79k); current outages 10,800\*

## Response:

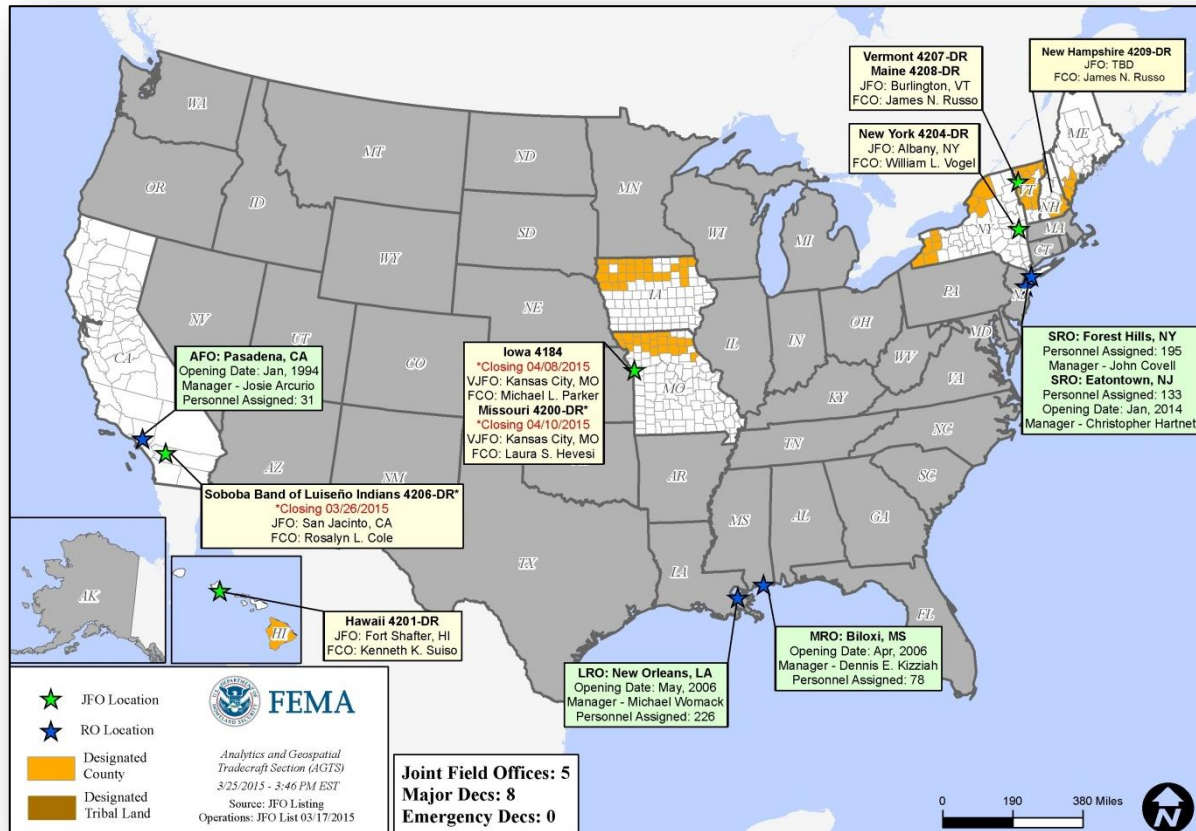
- OK State EOC returned to Normal Operations early this morning
- Red Cross shelter open in Sand Springs w/ unknown number of occupants
- Region VI RRCC/RWC Steady State
- NRCC/NWC Steady State
- No requests for FEMA assistance

*\*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.*



Counties Impacted

# Open Field Offices as of March 26



# Disaster Requests & Declarations



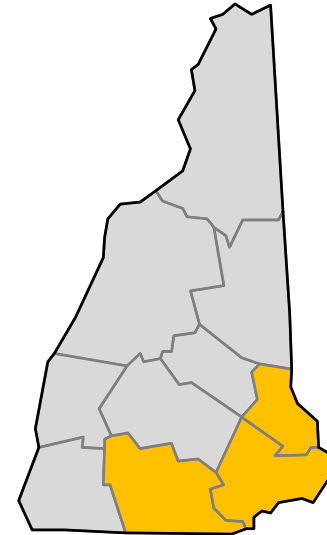
| Declaration Requests in Process         |                | Requests APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |
|---|----------------|--|--|
| 1                                       | Date Requested | 1  | 0                                      |
| NH – DR Severe Winter Storm & Snowstorm | March 13, 2015 | Approved<br>March 25, 2015               |  |
| RI – DR Severe Winter Storm & Snowstorm | March 25, 2015 |  |  |

# Major Disaster Declaration – NH



## **FEMA-4209-DR-NH**

- Major Disaster Declaration for the State of New Hampshire approved March 25, 2015
- For Severe Winter Storm & Snowstorm that occurred January 26 - 28, 2015
- Designations/types of assistance:
  - Public Assistance for 3 counties (Emergency protective measures & snow assistance for a period of 48 hours)
  - Hazard Mitigation statewide
- Federal Coordinating Officer is James N. Russo



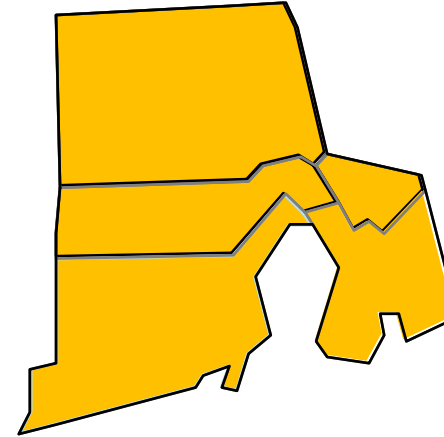
■ Approved Counties

# Major Disaster Declaration Request – RI



## March 25, 2015

- Request for a Major Disaster Declaration for the State of Rhode Island
- For severe winter storm & snowstorm that occurred January 26 - 28, 2015
- Requesting:
  - Public Assistance (Categories A – G, including snow assistance) for 5 counties
  - Hazard Mitigation statewide



■ Requested Counties

| A              | B                             | C                      | D                        | E                           | F                | G                            |
|----------------|-------------------------------|------------------------|--------------------------|-----------------------------|------------------|------------------------------|
| Debris Removal | Emergency Protective Measures | Road Systems & Bridges | Water Control Facilities | Public Buildings & Contents | Public Utilities | Parks, Recreational, & Other |

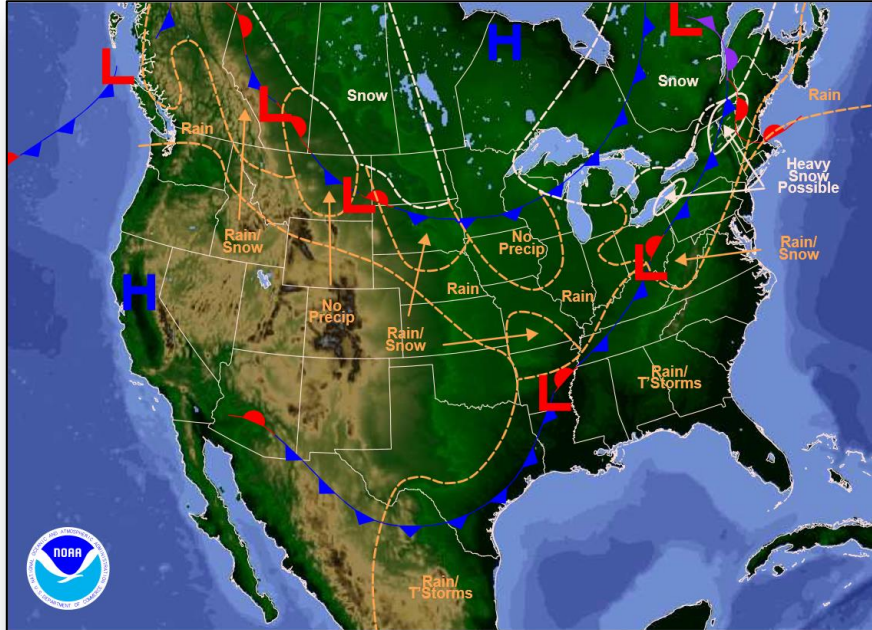


# Joint Preliminary Damage Assessments



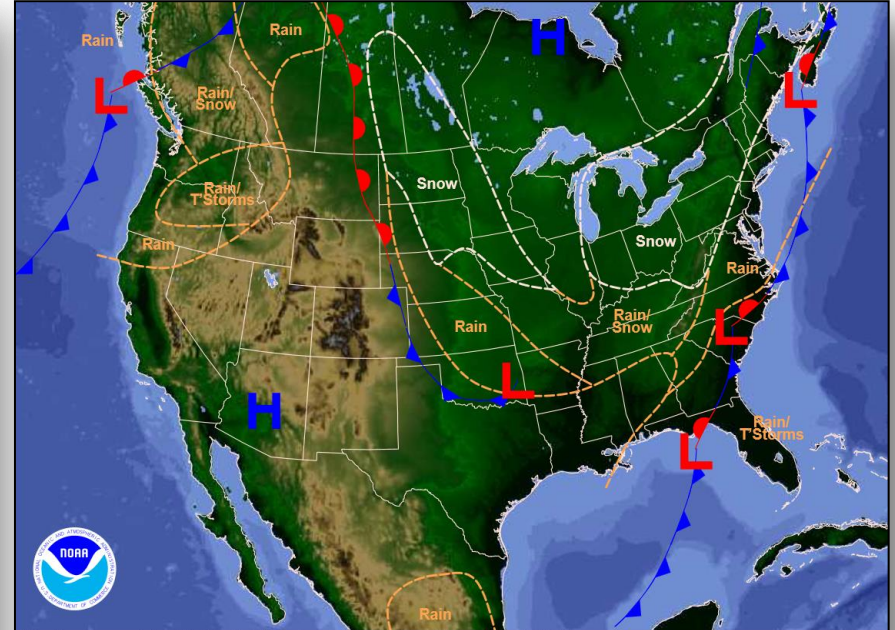
| Region | State / Location | Event  | IA/PA | Number of Counties |          | Start – End |
|--------|------------------|--|-------|--------------------|----------|-------------|
|        |                  |  |       | Requested          | Complete |             |
| IV     | KY               | Severe Winter Weather:<br>Snow & Artic Air<br>February 15-26, 2015 | PA    | 35                 | 0        | 3/30 - TBD  |
| IV     | KY               | Severe Winter Weather:<br>Snow, Sleet & Rain<br>March 4-6, 2015    | PA    | 28                 | 0        | 3/30 - TBD  |
| IV     | GA               | Severe Winter Weather & Ice Storm<br>February 14-18, 2015          | PA    | 28                 | 0        | 3/25 - TBD  |

# National Weather Forecast



Weather Forecast for Thu, Mar 26, 2015, issued 3:30 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

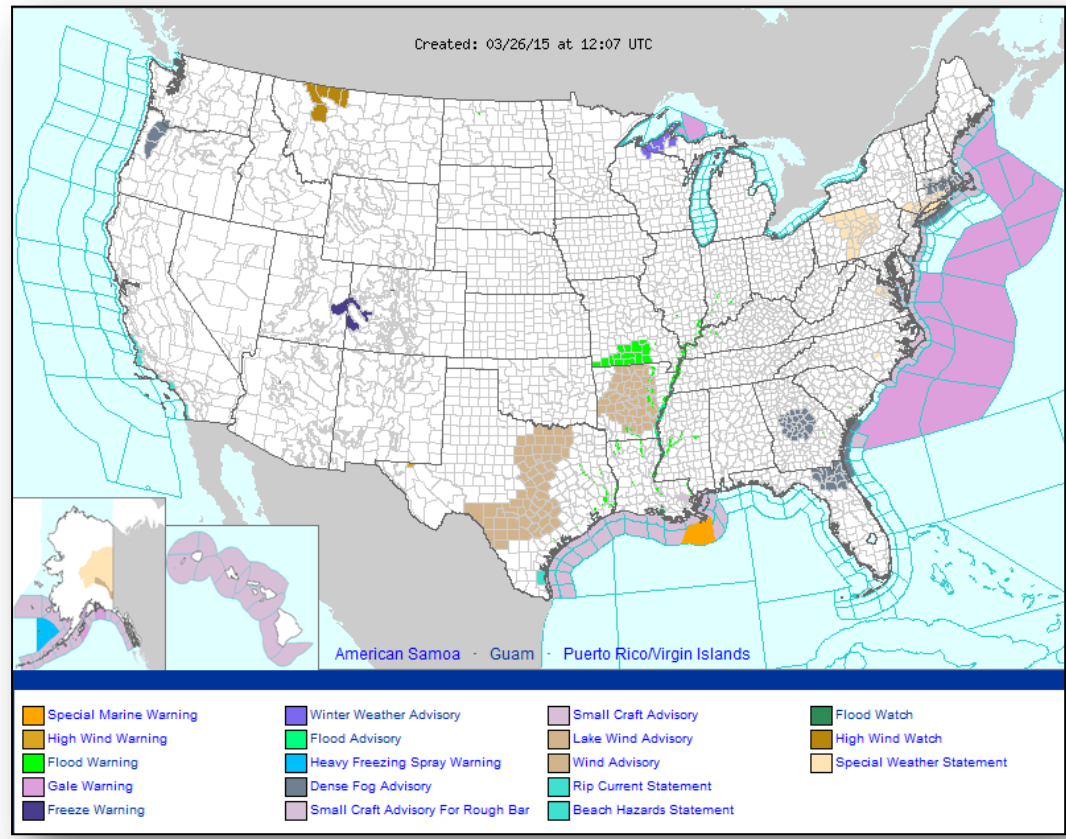
*Today*



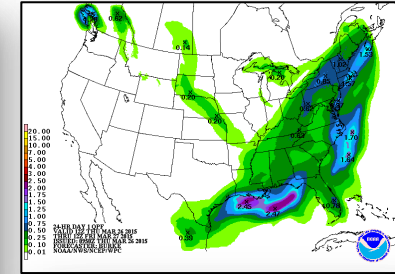
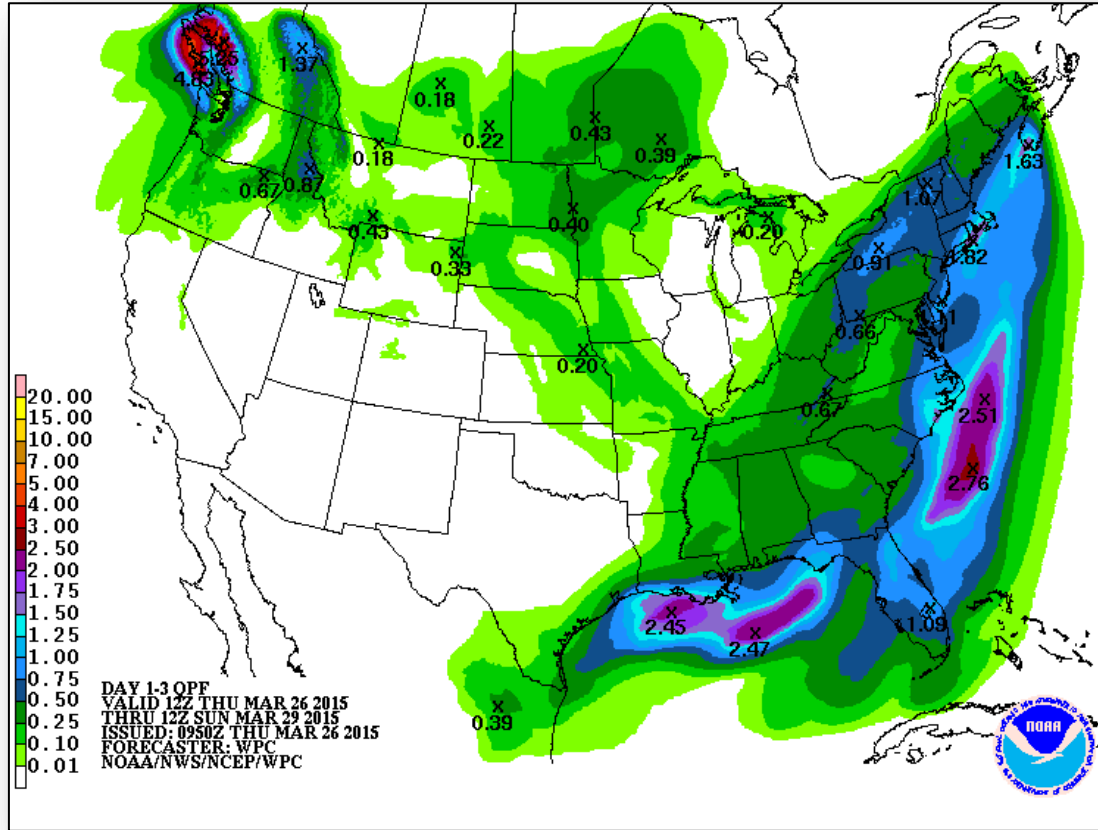
Weather Forecast for Fri, Mar 27, 2015, issued 4:34 AM EDT Thu, Mar 26, 2015  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*

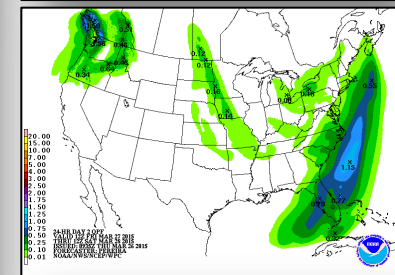
# Active Watches/Warnings



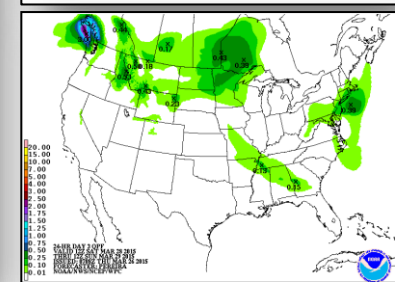
# Precipitation Forecast 1–3 Day



Day 1

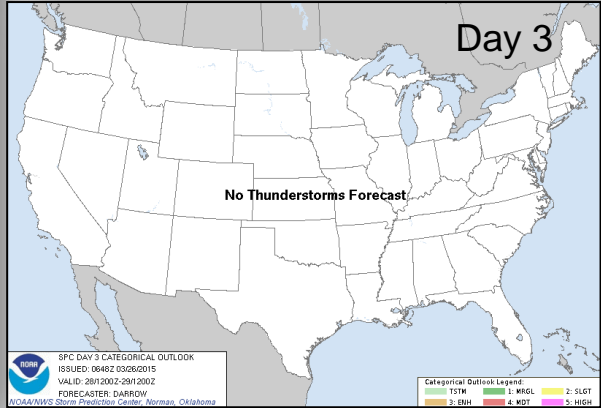
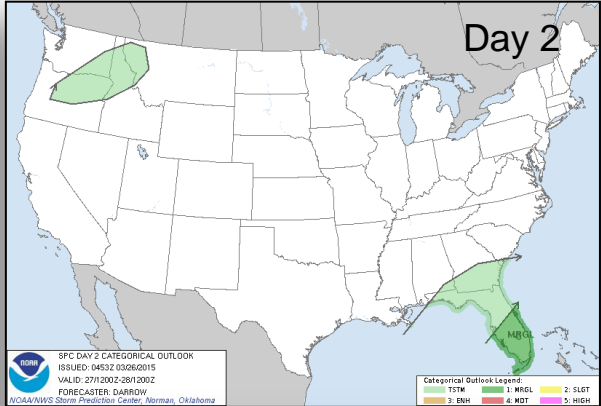
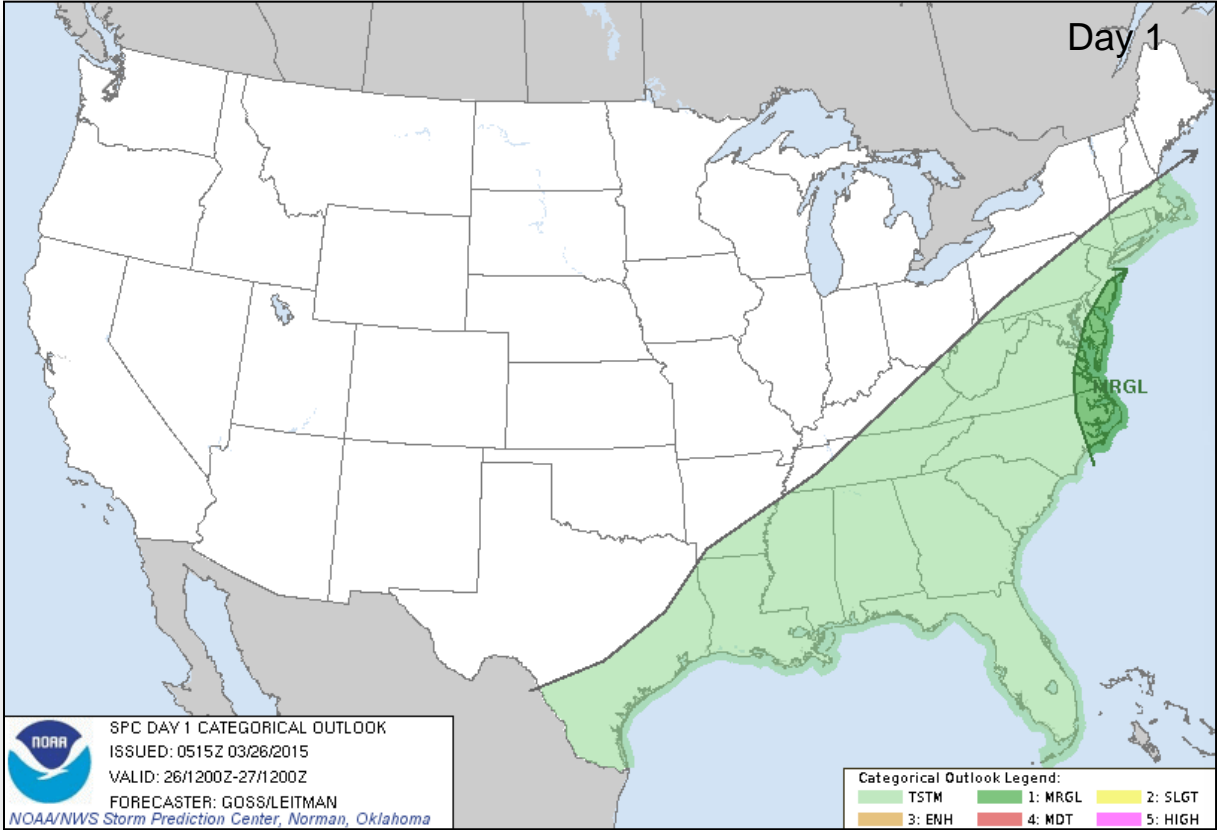


Day 2



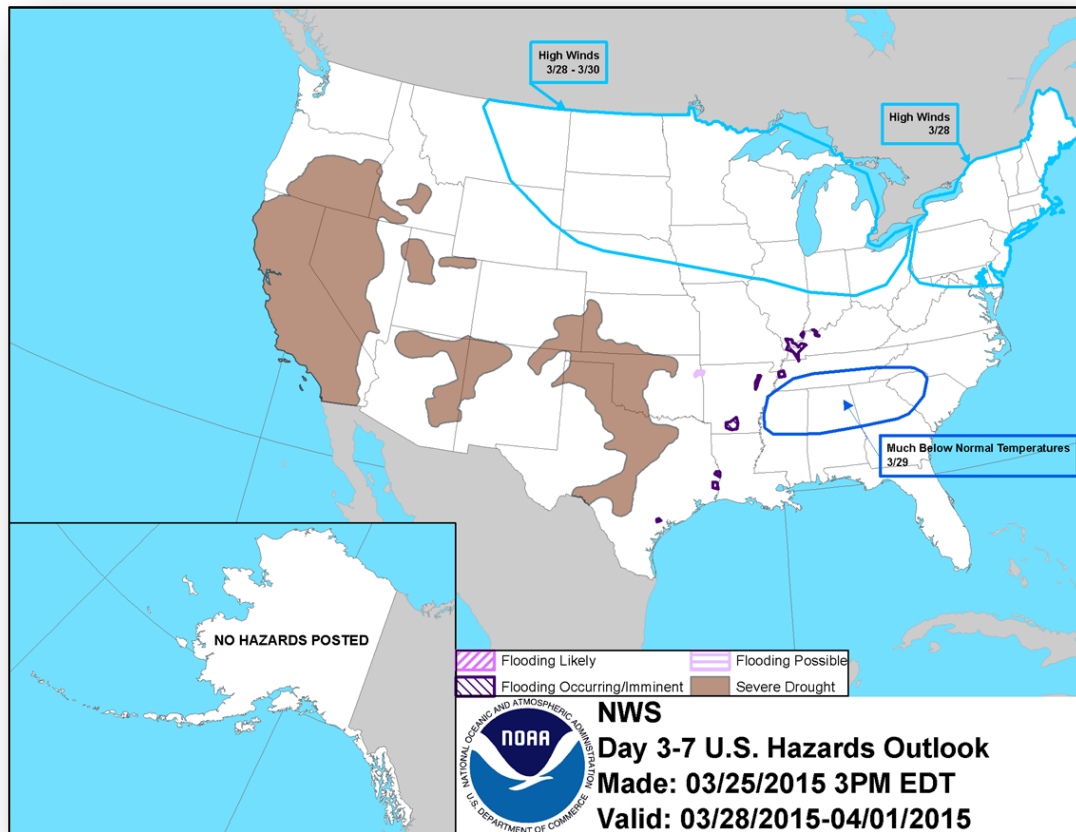
Day 3

# Convective Outlook, Days 1–3





# Hazard Outlook: Mar 28 – Apr 1

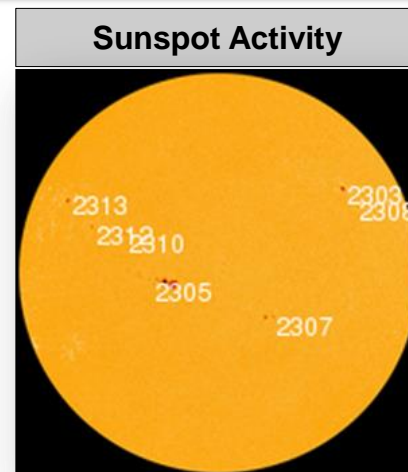
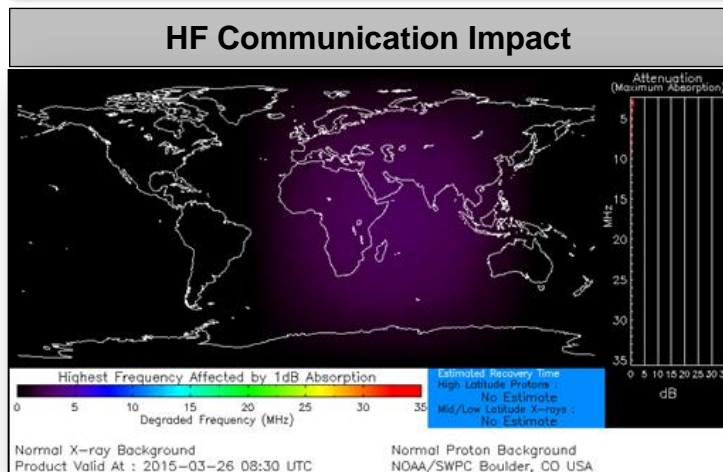


# Space Weather



FEMA

| NOAA Scales Activity<br>(Range: 1/minor to 5/extreme) | Past<br>24 Hours | Current | Next<br>24 Hours |
|---|------------------|---------|------------------|
| Space Weather Activity:                               | None             | None    | None             |
| • Geomagnetic Storms                                  | None             | None    | None             |
| • Solar Radiation Storms                              | None             | None    | None             |
| • Radio Blackouts                                     | None             | None    | None             |



# FEMA Readiness – Deployable Teams /Assets



| Deployable Teams/Assets |        |        |               |      |                     |               |                               |   |   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
|-------------------------|--------|--------|---------------|------|---------------------|---------------|-------------------------------|---|---|-----|-------|--------|-----|--------|----|---|---|--------|----|---|---|--------|---|---|---|
| Resource                | Status | Total  | FMC Available |      | Partially Available | Not Available | Detailed, Deployed, Activated | Comments  | Rating Criterion  |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| FCO                     |        | 37     | 20            | 54%  | 0                   | 1             | 16                            |   | OFDC Readiness:<br><table><tr><td>FCO</td><td>Green</td><td>Yellow</td><td>Red</td></tr><tr><td>Type 1</td><td>3+</td><td>2</td><td>1</td></tr><tr><td>Type 2</td><td>4+</td><td>3</td><td>2</td></tr><tr><td>Type 3</td><td>4</td><td>3</td><td>2</td></tr></table>  | FCO | Green | Yellow | Red | Type 1 | 3+ | 2 | 1 | Type 2 | 4+ | 3 | 2 | Type 3 | 4 | 3 | 2 |
| FCO                     | Green  | Yellow | Red           |      |                     |               |                               |   |   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| Type 1                  | 3+     | 2      | 1             |      |                     |               |                               |   |   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| Type 2                  | 4+     | 3      | 2             |      |                     |               |                               |   |   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| Type 3                  | 4      | 3      | 2             |      |                     |               |                               |   |   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| FDRC                    |        | 10     | 10            | 100% | 0                   | 0             | 0                             |   | <u>FDRC</u> 3       2       1   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| US&R                    |        | 28     | 27            | 96%  | 0                   | 1             | 0                             | NM-TF1 (Red – Personnel shortages)  | <ul style="list-style-type: none"><li>• Green = Available/FMC</li><li>• Yellow = Available/PMC</li><li>• Red    = Out-of-Service</li><li>• Blue   = Assigned/Deployed</li></ul>   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| National IMAT           |        | 3      | 2             | 66%  | 0                   | 0             | 1                             | IMAT East 2 – Deployed to GA  | <ul style="list-style-type: none"><li>• Green: 3 avail</li><li>• Yellow: 1-2 avail</li><li>• Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li></ul>   |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| Regional IMAT           |        | 13     | 10            | 77%  | 0                   | 3             | 0                             | <u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"><li>• Regions IV-3, VI-3 &amp; IX-1</li></ul> | <ul style="list-style-type: none"><li>• Green: 7 or more avail</li><li>• Yellow: 4 - 6 teams available</li><li>• Red: &gt; 8 teams deployed/unavailable</li></ul> <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i></p> |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |
| MCOV                    |        | 60     | 56            | 93%  | 0                   | 4             | 0                             |   | <ul style="list-style-type: none"><li>• Green = 80 – 100% avail</li><li>• Yellow = 60 – 79% avail</li><li>• Red = 59% or below avail</li><li>• Readiness remains 95%</li></ul>  |     |       |        |     |        |    |   |   |        |    |   |   |        |   |   |   |



# FEMA Readiness – National/Regional Teams



| National/Regional Teams |        |       |               |      |                     |               |                     |          |   |
|-------------------------|--------|-------|---------------|------|---------------------|---------------|---------------------|----------|---|
| Resource                | Status | Total | FMC Available |      | Partially Available | Not Available | Deployed/ Activated | Comments | Rating Criterion  |
| NWC                     |        | 5     | 5             | 100% | 0                   | 0             | Not Activated       |          | <div>• Green = FMC</div> <div>• Yellow = PMC</div> <div>• Red = NMC</div> |
| NRCC                    |        | 2     | 344           | 89%  | 0                   | 44            | Not Activated       |          |   |
| HLT                     |        | 1     | N/A           | N/A  | 0                   | 0             | Not Activated       |          |   |
| DEST                    |        |       |               |      |                     |               | Not Activated       |          |   |
| RRCCs                   |        | 10    | 10            | 100% | 0                   | 0             | Not Activated       |          |   |
| RWCs/MOCs               |        | 10    | 10            | 100% | 0                   | 0             | Not Activated       |          |   |

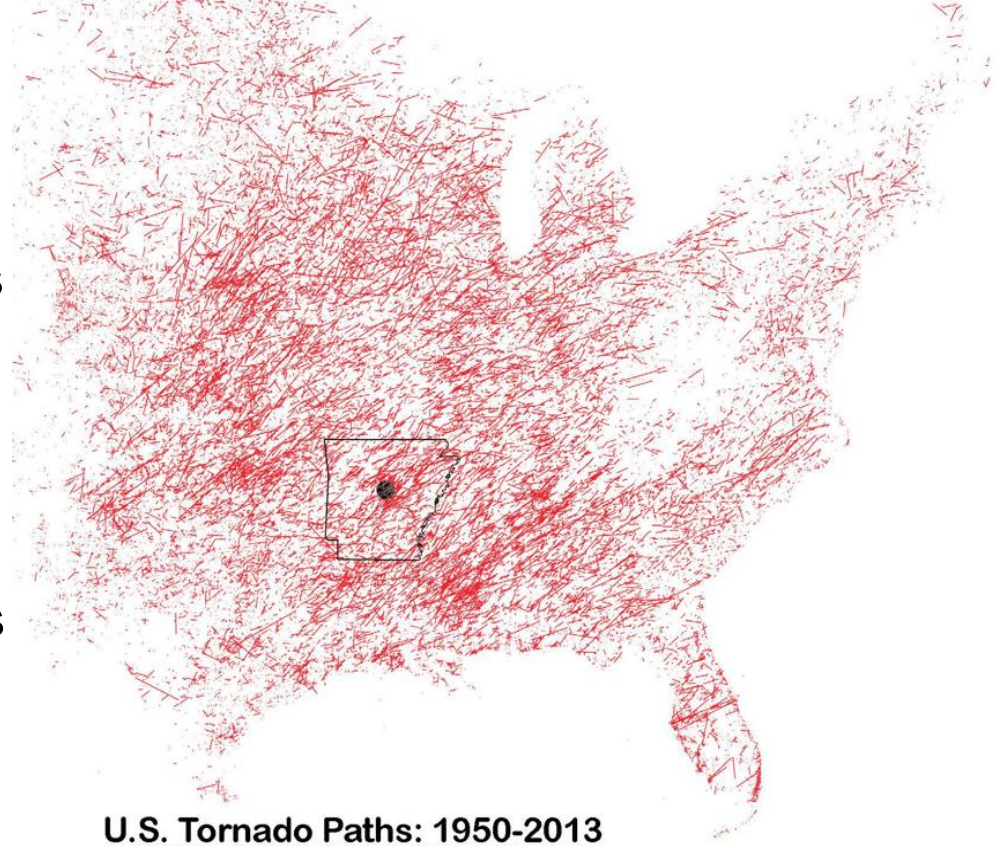
# 4174-DR-AR

Type III Event

EF-4 Tornado & Severe Storms

Federal coordination under the  
NDRF focused on Faulkner  
County, AR

- Unincorporated areas
- Cities of Vilonia and Mayflower
  - 85% and 60% of businesses destroyed respectively
- 16 Deaths



Disaster Overview

Disaster :4174

March 23, 2015

Dashboard Contains Open DR and EM Declarations

Filter Type

☒ Disaster Number

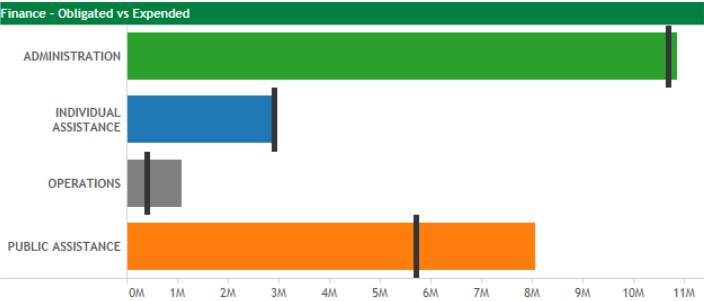
☐ Region/State

Enter Disaster Number

4174

Disaster List (for reference)

Disaster 4174-DR-AR(R6)  
Type: Severe Storm(s)  
Incident Period:  
4/27/14 to 4/27/14  
Declared: 4/29/14



|                |         |
|----------------|---------|
| Administration | 47.361% |
| Program        | 52.639% |

| EHP Summary |             |               |       |         |        |          |
|-------------|-------------|---------------|-------|---------|--------|----------|
| Projects    | EA Required | % EA Required | CATEX | % CATEX | STATEX | % STATEX |
| 175         | 0           | 0.00%         | 44    | 25.14%  | 131    | 74.86%   |

Mitigation

| Projects |        |           |      |
|----------|--------|-----------|------|
| Approved | Denied | Withdrawn | Void |
| 2        | 0      | 0         | 0    |

Individual Assistance

| Registrants | Valid | Eligible | Access and Functional Needs | % Valid |
|-------------|-------|----------|-----------------------------|---------|
| 1,469       | 1,357 | 341      | 70                          | 97.20%  |

Total Eligible Amount

\$3,036,220.24

Max Grants

53

Public Assistance Summary

| Applicants | Pending | Eligible | Ineligible | Withdrawn | Completed |
|------------|---------|----------|------------|-----------|-----------|
| 49         |         | 47       |            | 2         | 45        |

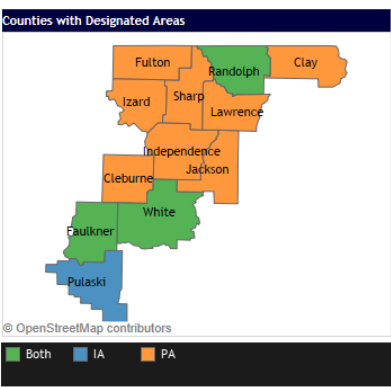
| PWs | Obligated | Federal Share Eligible | Federal Share Obligated |
|-----|-----------|------------------------|-------------------------|
| 181 | 171       | \$8,635,256            | \$8,062,547             |

Designated Areas Summary

| IA  | PA  | HM  |
|-----|-----|-----|
| Yes | Yes | Yes |

Demographics Summary

|                        |           |
|------------------------|-----------|
| Total Population       | 2,916,372 |
| Total Families         | 765,068   |
| Avg. Fam Median Income | 44,856    |
| Families Below Pov Lev | 107,706   |
| PopUnder5              | 196,735   |
| Pop 65 or More         | 422,183   |



# National Disaster Recovery Framework: Federal Coordination



## Primary Partnerships:

- Recovery Support Functions
  - **Community Planning & Capacity Building [FEMA]**
  - **Economic [DOC-EDA]**
- Federal Executive Association mem' participation
- **Small Business Administration**
- **US Department of Agriculture**
  - Farm Service Agency; Natural Resources Conservation Service; and Rural Development
- **Housing and Urban Development**
- **Federal Highway Administration**
- Private Sector
- **Arkansas Community Foundation**
- **National Association of Development Organizations**
- **MetroPlan**
- **Central Arkansas Planning and Development District**



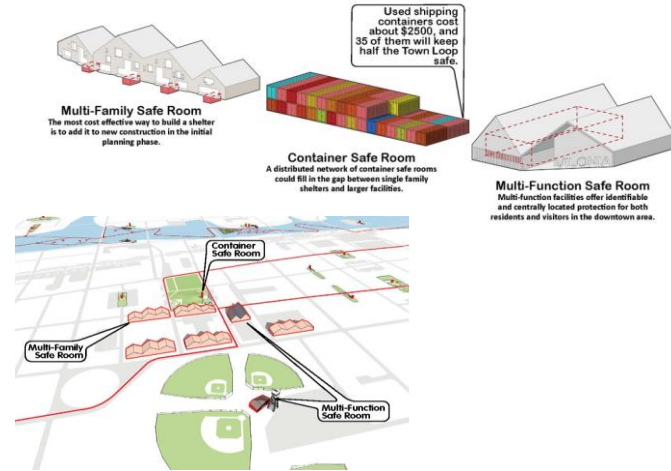
## Resources secured, to date:

- **Comprehensive economic analysis**
- **Community planning technical assistance**
- **\$1.3 Million for infrastructure projects [DOC-EDA]**
- **\$300K for local recovery coordination and planning [DOC-EDA]**
- **Small-to-medium business risk management assistance**
- **\$3 Million emergency assistance [USDA-FSA]**
- **Housing technical assistance for redevelopment**
  - Impact areas inclusion in existing HUD planning grants
- **Transportation technical assistance for redevelopment**
- **\$239K private sector donations in addition to technical assistance and in-kind services**

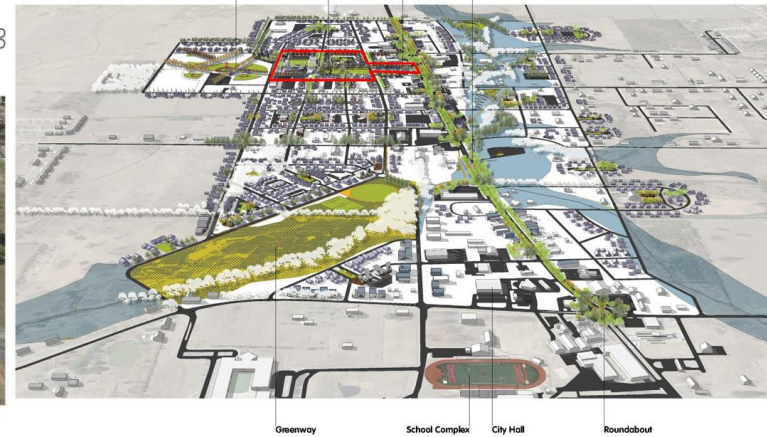
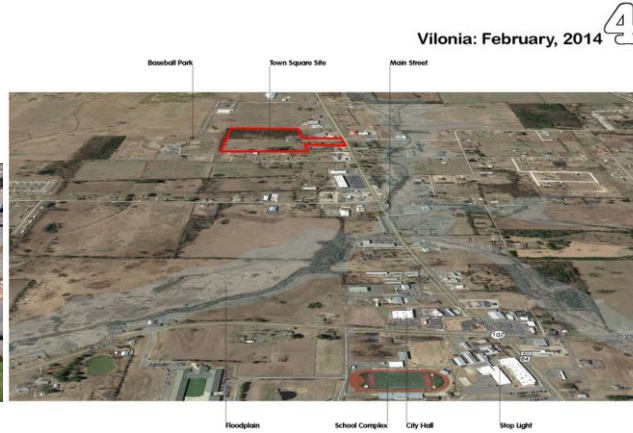


# City of Vilonia, AR

Rebuild municipality tax based  
Economic redevelopment  
Safe Rooms  
Parks and Greenspace  
Housing development  
16 year plan



Full Build-Out of The Loop: 2030 <sup>4</sup>





# FEMA

**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.**