



# **FEMA**

## **Daily Operations Briefing**

**Saturday, February 15, 2014**

**8:30 a.m. EST**

# Significant Activity: February 14 – 15



## **Significant Events:**

- Winter Storm - Southern Plains to Mid-Atlantic

## **Significant Weather:**

- Rain and snow - Tennessee Valley into central Appalachians to Northeast
- Coastal rain and mountain snow - Pacific Northwest/Intermountain West & northern Rockies
- Red Flag Warnings: NM and TX
- Elevated Fire Weather Areas: AZ, NM and TX
- Space Weather: Past 24 hours - Minor, R1 radio blackouts occurred; Next 24 hours - Moderate, G2 geomagnetic storms and R1 radio blackouts expected

## **FEMA Readiness:**

- NRCC has deactivated; NWC returned to Watch/Steady State
- FEMA Region III returned to Watch/Steady State

# Winter Storm – Southeast to Mid-Atlantic



## Current Situation

- No unmet needs and the overall situation continues to improve
- Power outages are decreasing and roads/air traffic is returning to normal
- ▲ Total of 159k (-148k) customers without power in Region IV
  - SC: 83k (-55k); GA: 62k (-66k); NC: 14K (-25k) *(\*DOE EAGLE-I, as of 8:00 am, Feb 15)*
- Only sporadic outages elsewhere; restoration continues
- 14 confirmed fatalities (GA-2; SC-4; NC-8)

## FEMA Region IV

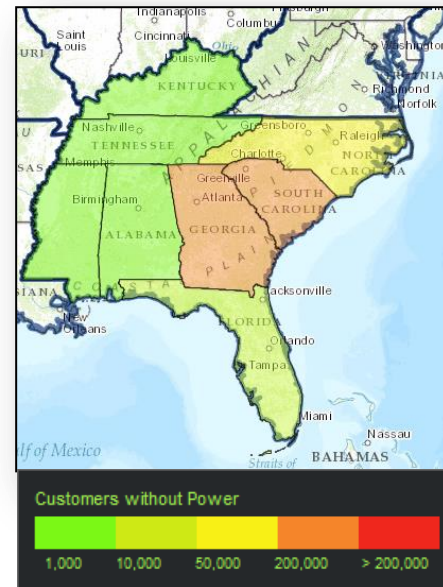
- RRCC is at Level III, w/ESFs 3, 6, & DCE (dayshift); RWC is at Enhanced Watch (night shift)
- ▲ Regional IMATs remain deployed to GA & SC EOCs; LNO released from SC
- GA EOC remains Fully Activated; EOCs in SC and TN remain Partially Activated; NC returned to Normal Ops
- Governors declared States of Emergency in GA, MS, SC, TN, NC, & AL
- ▲ Total of 32 (-27) shelters open with 558 (-553) occupants; most in SC 21/357; GA-5/167; NC 4/22 *(NSS; 4:30am EST)*
- ▲ National Guard deployments: NC-11, SC-253, GA-641 *(NGB, 2:00 a.m. EST, February 15, 2014)*

## FEMA Region I, II and III

- FEMA Region I-III remain at Watch/Steady State
- Governors declared States of Emergency in CT, NY, NJ, VA, MD and PA
- EOCs in VA, PA and WV remain Partially Activated
- ▲ EOCs in MD and NY returned to Normal Operations on Friday, February 14.
- ▲ All other State EOCs are either monitoring or remain at Normal Operations
- ▲ On February 14, 2014 the Governor of CT requested an emergency Declaration

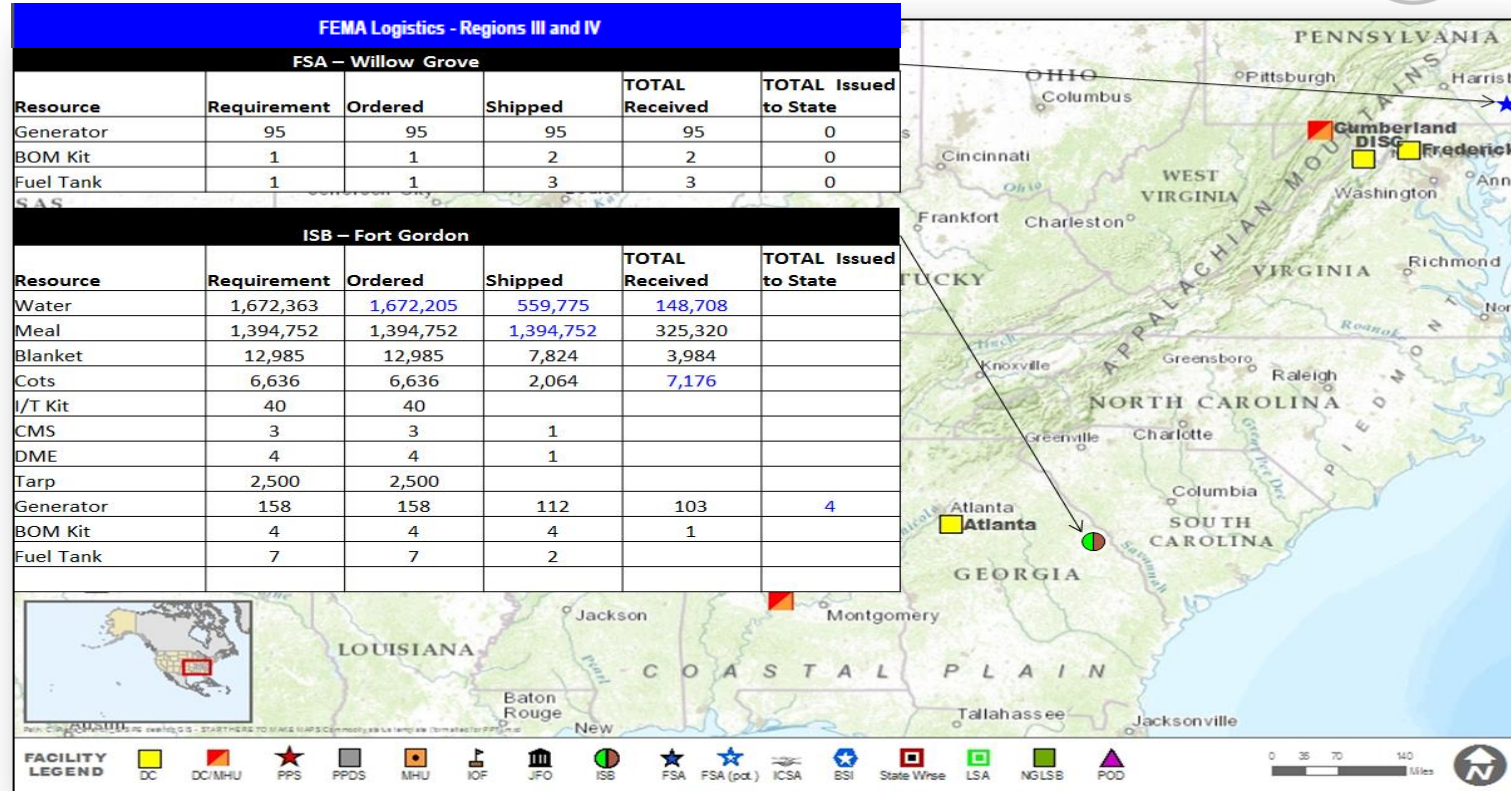
## FEMA Headquarters

- ▲ NRCC is not activated; NWC returned to Watch/Steady State on Feb 14
- ISB remains operational with commodities on hand at Ft Gordon, GA



*\*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.*

# Winter Storm – Southeast to Mid-Atlantic

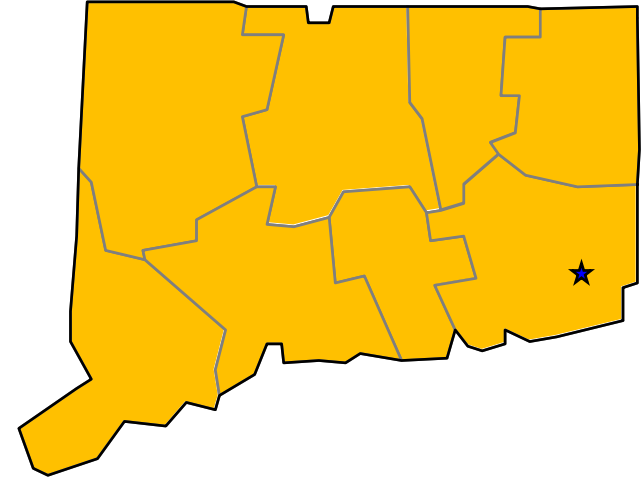


# Emergency Declaration Request – Connecticut



## February 14, 2014

- Request for Emergency Declaration for State of Connecticut
- For severe winter storm that occurred on February 13, 2014 and continuing
- Requesting: Emergency protective measures (Category B), direct federal assistance and Public Assistance for all counties and the two tribal nations in the State of Connecticut
- The Governor is requesting direct federal assistance for assistance in the procurement of salt



- = Requested counties  
★ = Tribal Nations

### Public Assistance Categories

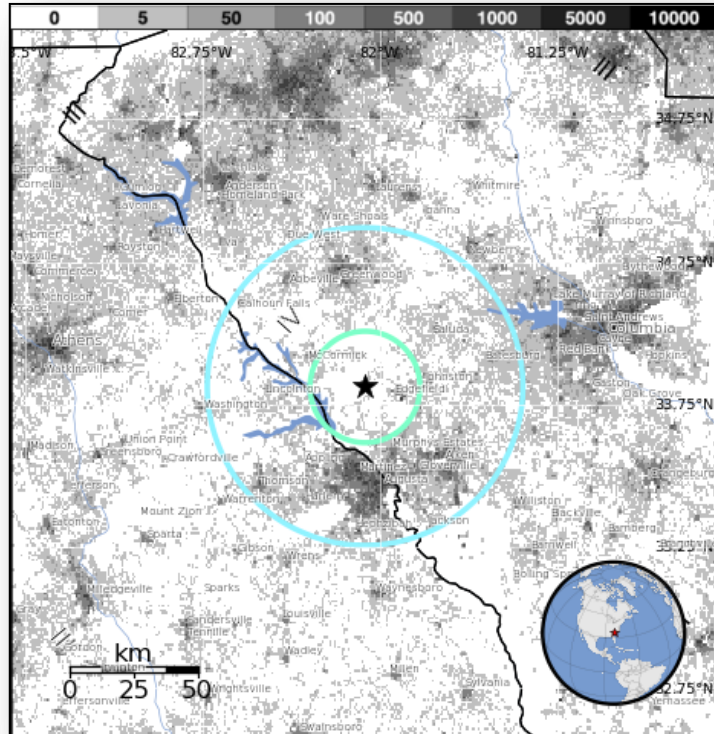
| A              | B                             | C                      | D                        | E                           | F                | G                            |
|----------------|-------------------------------|------------------------|--------------------------|-----------------------------|------------------|------------------------------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

# Disaster Requests & Declarations



| Declaration Requests in Process |                   | Requests APPROVED<br>(since last report) | Requests DENIED<br>(since last report) |
|---------------------------------|-------------------|--|--|
| 1                               | Date Requested    | 0  |  |
| CT – EM Severe Winter Storm     | February 13, 2014 |  |  |

# Earthquake Activity



## M 4.1 – Edgefield, South Carolina

- Occurred at 10:23 pm EDT on February 14, 2014
  - 7 Miles WNW of Edgefield, SC
  - 70 miles WSW of Columbia, SC
  - Depth of 3 miles
- USGS issued Green PAGER alert indicating:
  - Low likelihood of shaking-related damage or injury
  - Approx. 5k residents exposed to moderate shaking (MMI: V)
  - Approx. 588k residents exposed to light shaking (MMI: IV)
- No reports of injury or damage

| Estimated <a href="#">Modified Mercalli Intensity</a> |            | I        | II-III  | IV    | V        | VI       | VII            | VIII           | IX      | X       |
|---|------------|----------|---------|-------|----------|----------|----------------|----------------|---------|---------|
| Est. Population Exposure                              |            | --*      | 3,288k* | 588k  | 5k       | 0k       | 0k             | 0k             | 0k      | 0k      |
| Perceived Shaking                                     |            | Not Felt | Weak    | Light | Moderate | Strong   | Very Strong    | Severe         | Violent | Extreme |
| Potential Structure Damage                            | Resistant  | none     | none    | none  | V.Light  | Light    | Moderate       | Moderate/Heavy | Heavy   | V.Heavy |
|   | Vulnerable | none     | none    | none  | Light    | Moderate | Moderate/Heavy | Heavy          | V.Heavy | V.Heavy |

# Joint Preliminary Damage Assessments

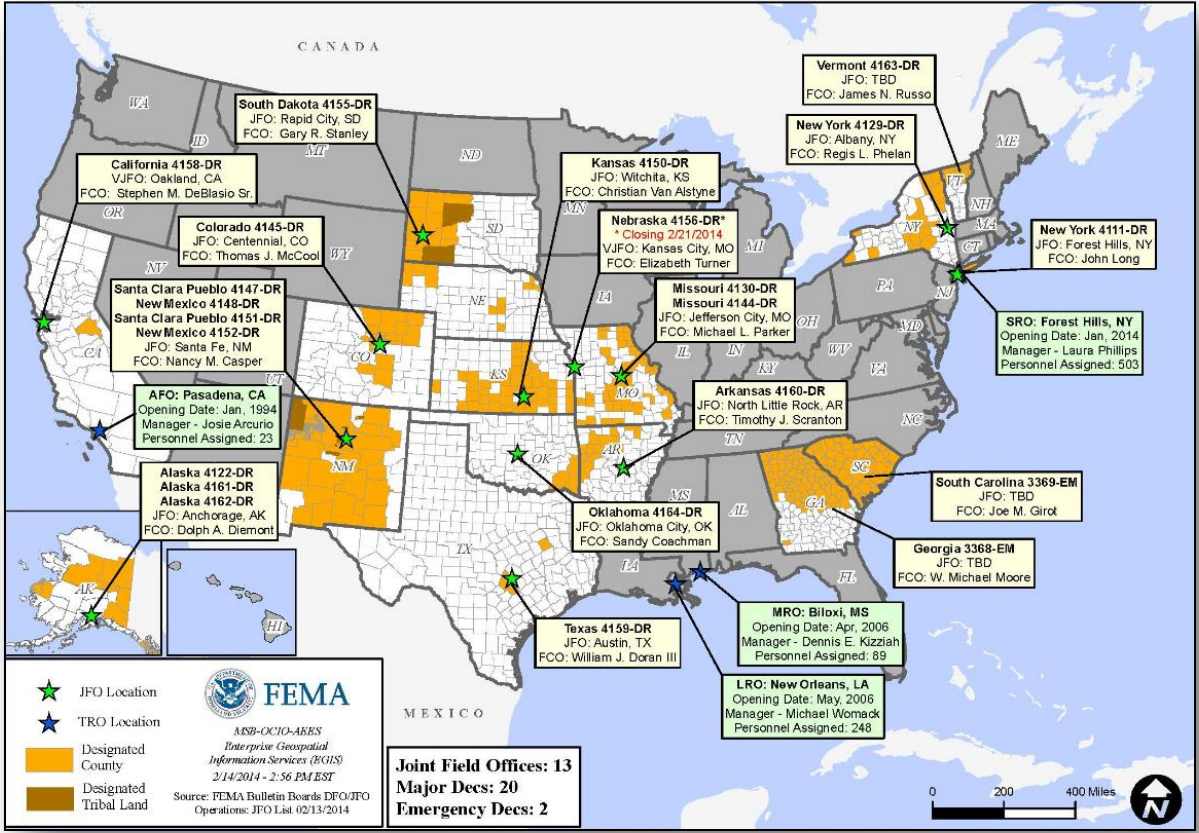


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| Region | State / Location | Event                         | IA/PA | Number of Counties |          | Start – End |
|--------|------------------|-------------------------------|-------|--------------------|----------|-------------|
|        |                  |                               |       | Requested          | Complete |             |
| V      | IN               | Winter Storm<br>Jan 4-7, 2014 | PA    | 43                 | 0        | 2/10 – TBD  |



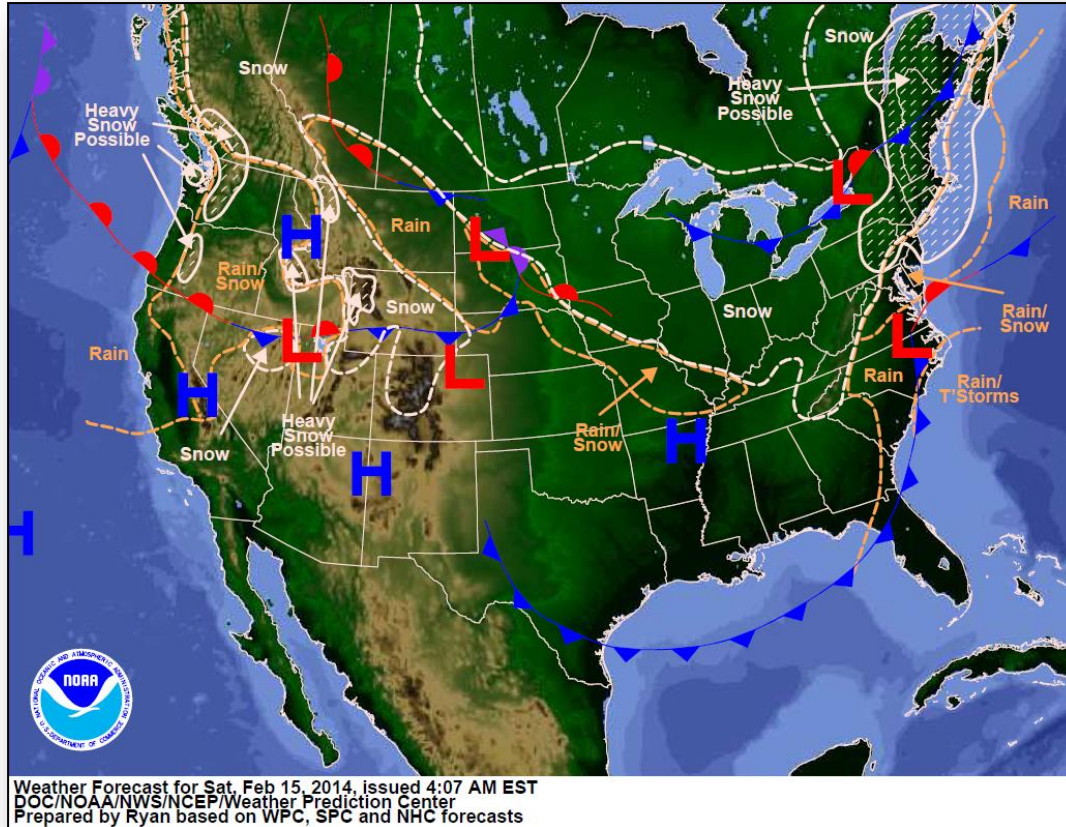
# Open Field Offices as of February 15, 2014



# National Weather Forecast



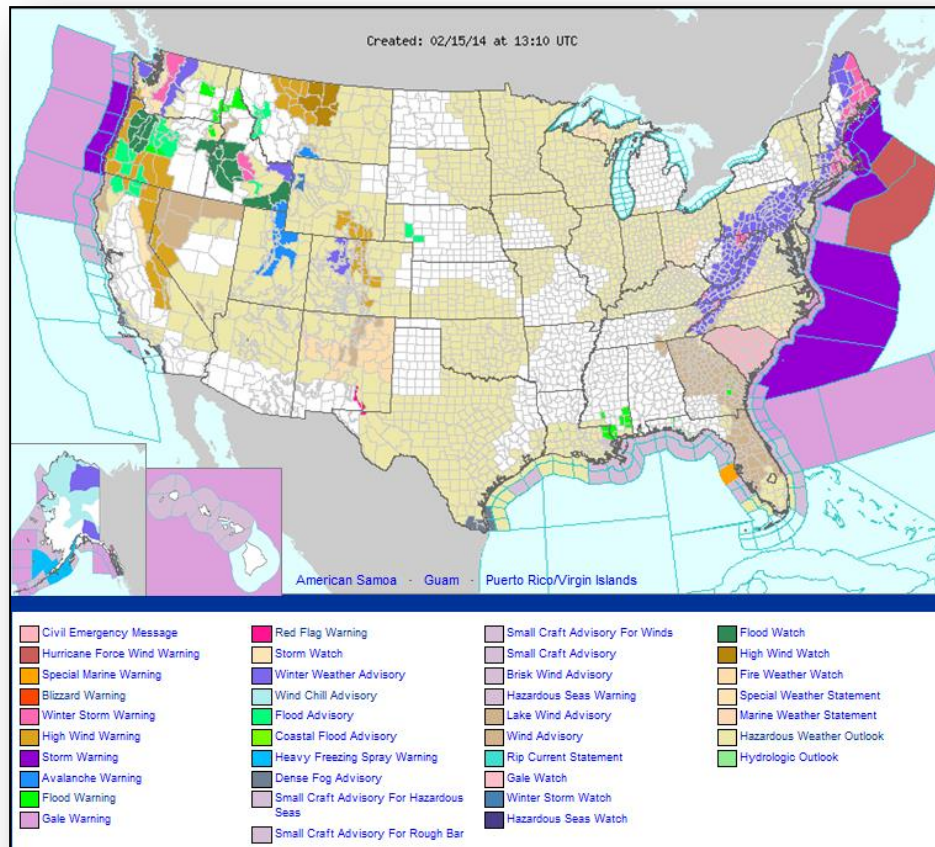
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# Active Watches/Warnings

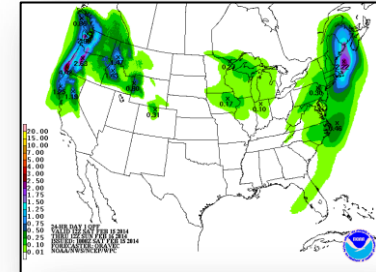
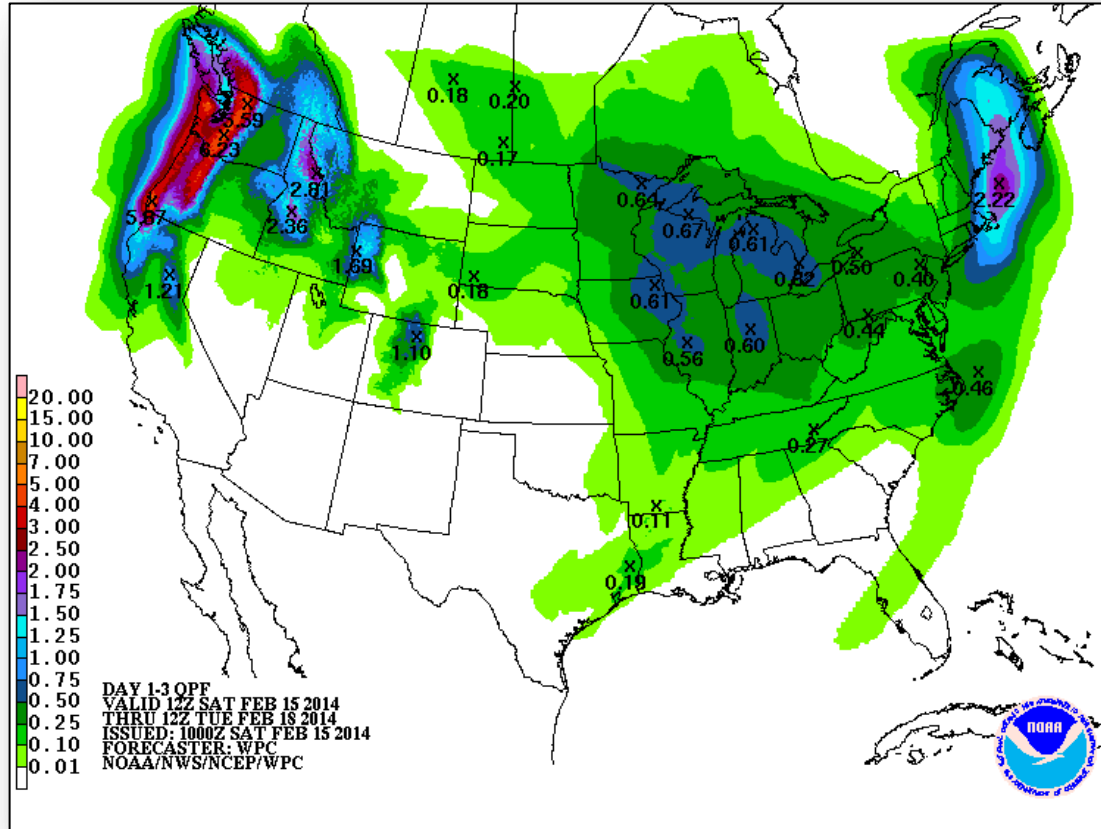


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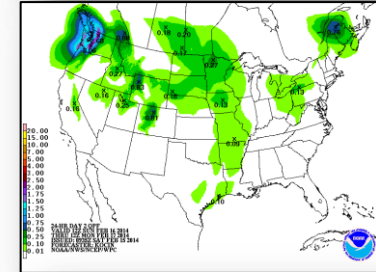




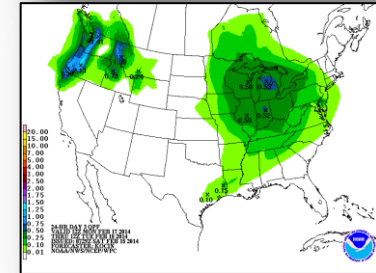
# Precipitation Forecast – 3 Day



Day 1

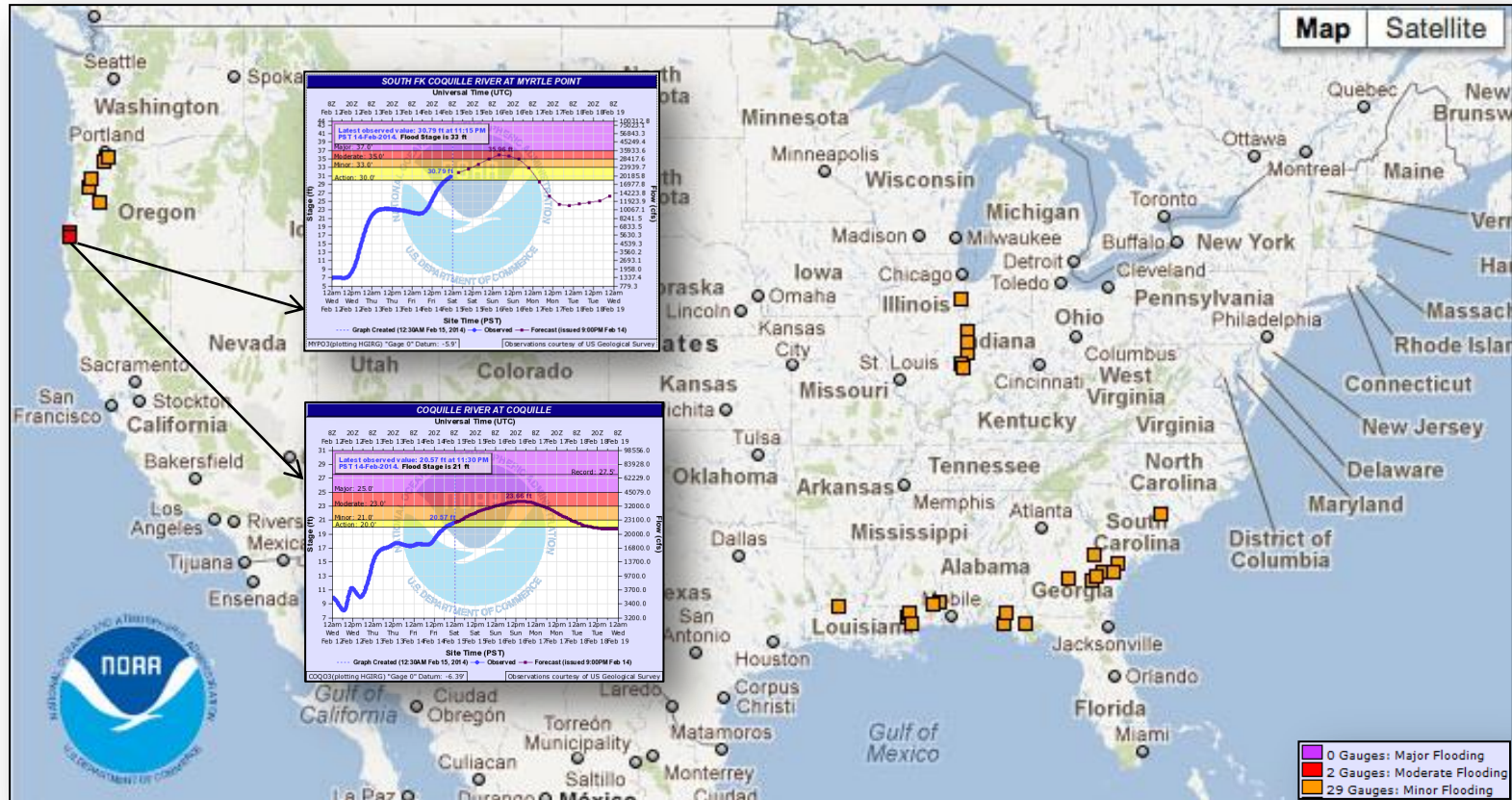


Day 2

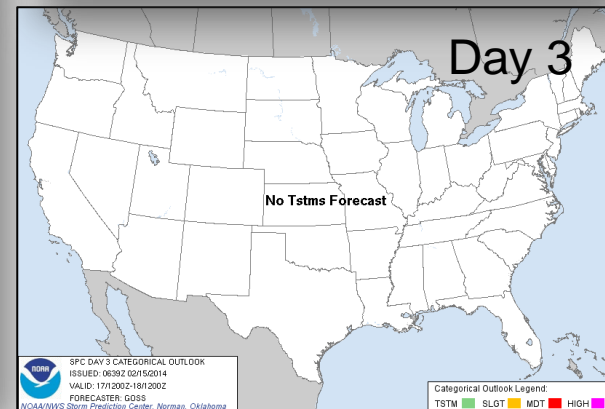
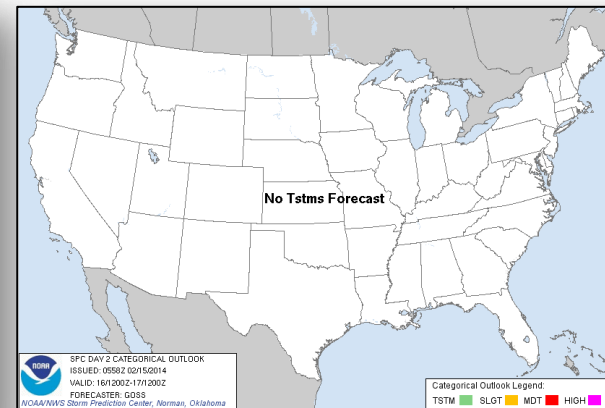
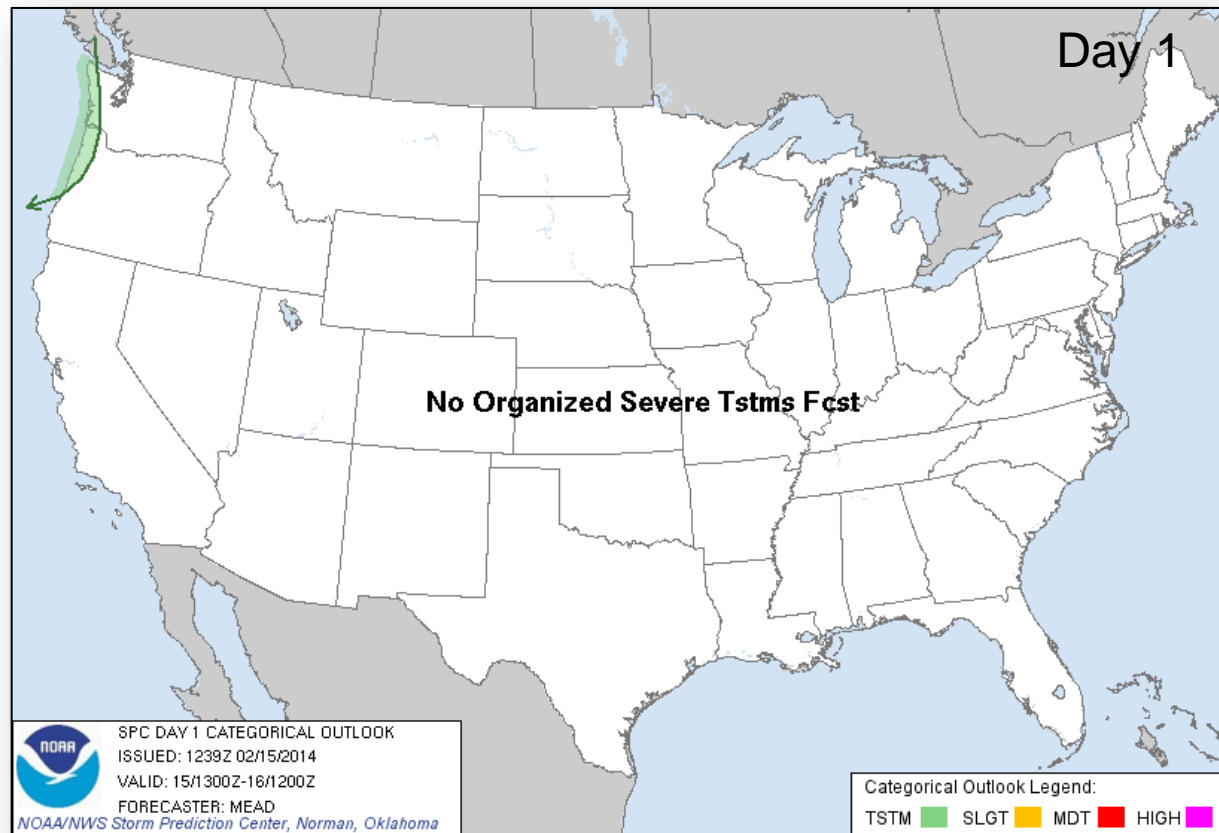


Day 3

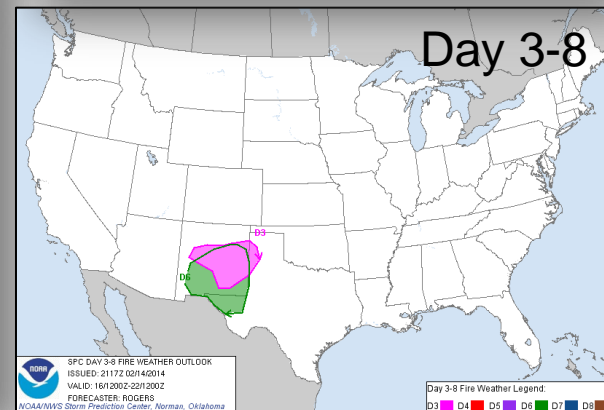
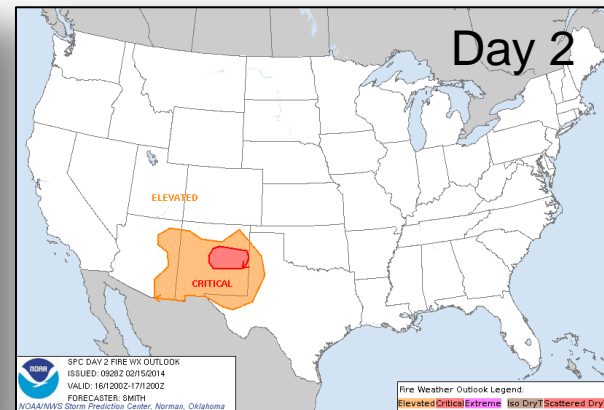
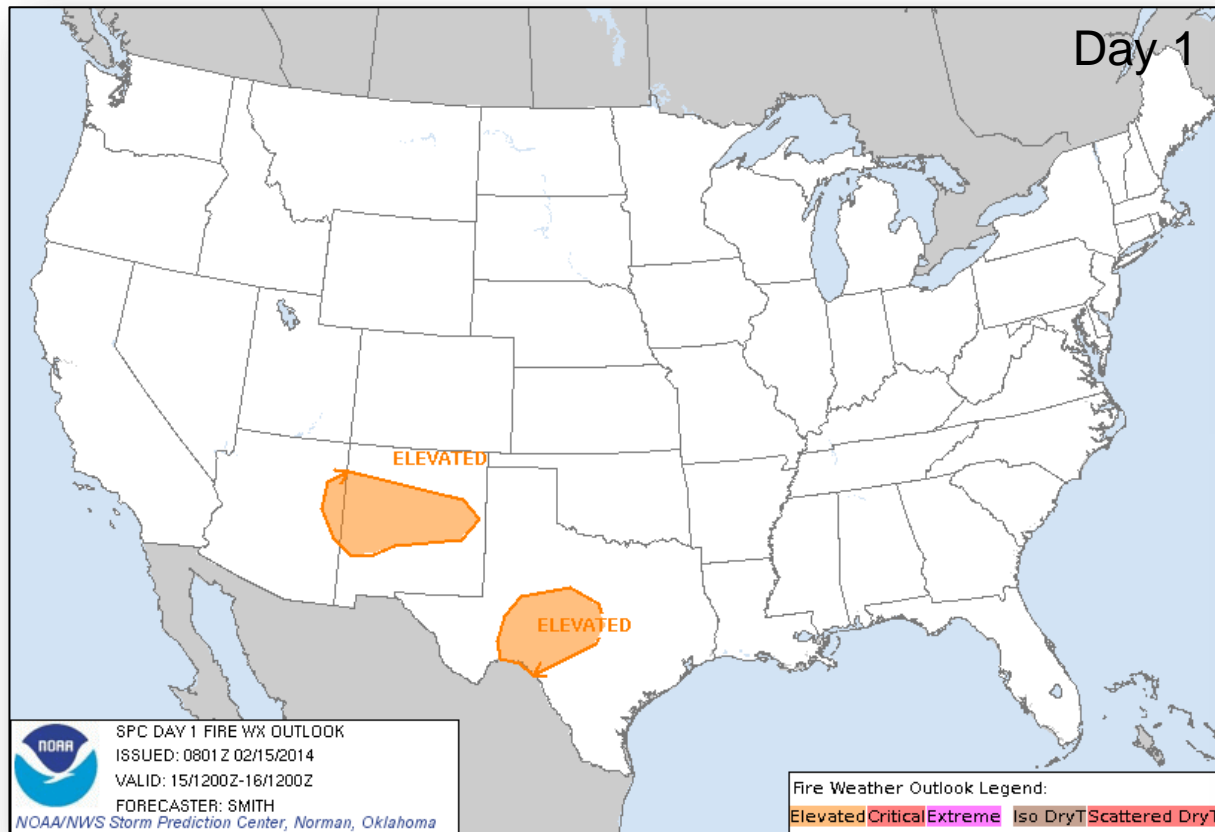
# River Forecast – 7 Day



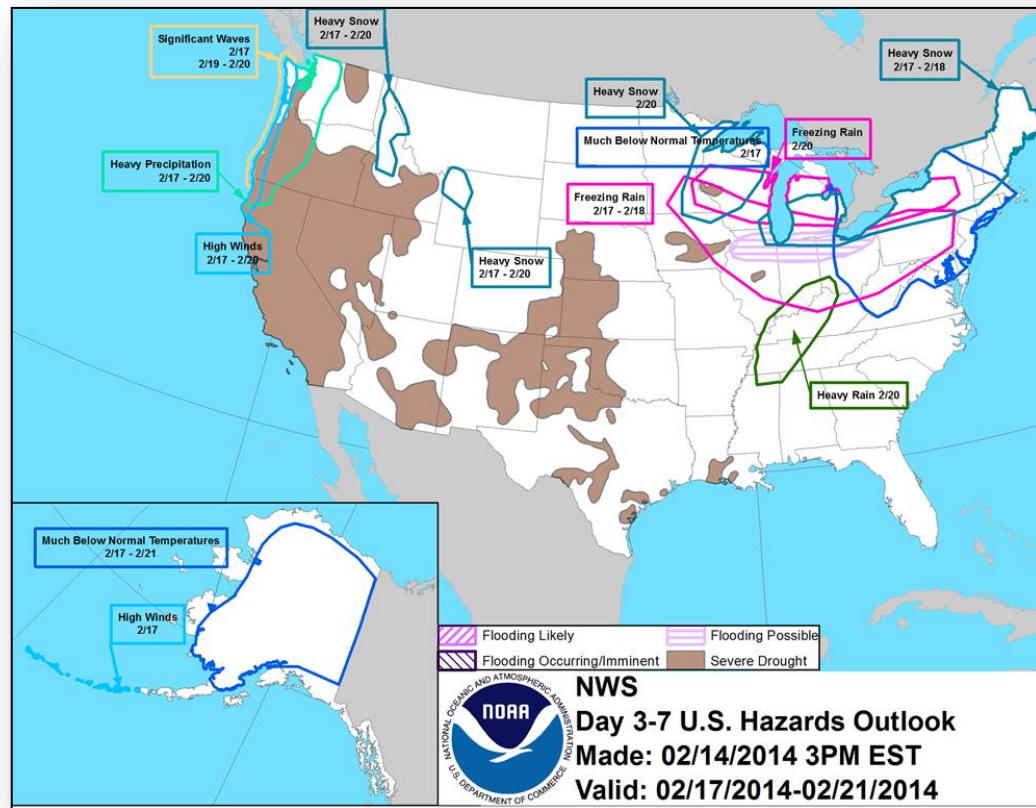
# Convective Outlooks Days 1 – 3



# Critical Fire Weather Areas Days 1 – 8



# Hazard Outlook: February 17 – 21





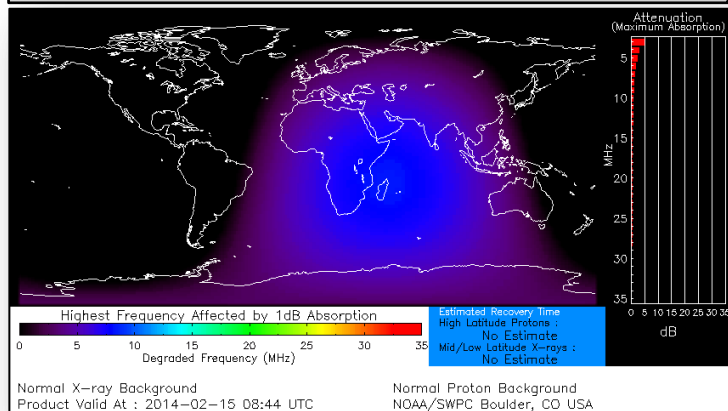
# Space Weather



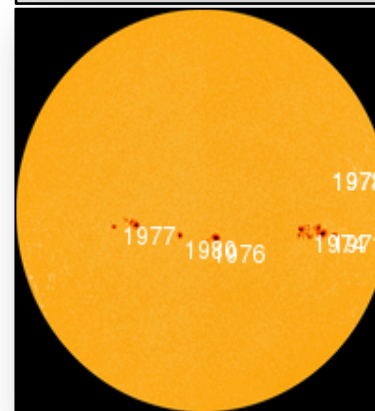
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| NOAA Scales Activity<br>(Range: 1/minor to 5/extreme) | Past<br>24 Hours | Current | Next<br>24 Hours |
|---|------------------|---------|------------------|
| Space Weather Activity:                               | Minor            | None    | Moderate         |
| • Geomagnetic Storms                                  | None             | None    | G2               |
| • Solar Radiation Storms                              | None             | None    | None             |
| • Radio Blackouts                                     | R1               | None    | R1               |

## HF Communication Impact



## Sunspot Activity



# FEMA Readiness – Deployable Teams/Assets



| Deployable Teams/Assets |        |       |           |      |                     |               |                    |  |   |
|-------------------------|--------|-------|-----------|------|---------------------|---------------|--------------------|--|---|
| Resource                | Status | Total | Available |      | Partially Available | Not Available | Deployed Activated | Comments   | Rating Criterion  |
| FCO                     |        | 41    | 20        | 49%  | N/A                 | 2             | 19                 |  | OFDC Readiness:<br>FCO    Green    Yellow    Red<br>Type 1   3+       2       1<br>Type 2   4+       3       2<br>Type 3   4       3       2  |
| FDRC                    |        | 9     | 5         | 56%  | 0                   | 0             | 4                  |  | FDRC    3       2       1   |
| US&R                    |        | 28    | 26        | 92%  | 2                   | 0             | 0                  | <ul style="list-style-type: none"><li>NV-TF1 (Yellow/Conditional)</li><li>NM-TF1 (Yellow/Conditional)</li></ul>  | <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     | 3         | 100% | 0                   | 0             | 0                  |  | <ul style="list-style-type: none"><li>Green: 3 avail</li><li>Yellow: 1 avail</li><li>Red: 0 avail</li></ul> <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>                                 |
| Regional IMAT           |        | 13    | 6         | 46%  | 0                   | 3             | 4                  | <ul style="list-style-type: none"><li>Teams deployed to: TX, OK, SC, CA, GA</li><li>Region V &amp; X personnel shortages</li><li>Region VII: personnel shortages &amp; equip</li></ul> | <ul style="list-style-type: none"><li>Green: &gt; 6 avail</li><li>Yellow: 4 -6 teams available</li><li>Red: &gt; 8 teams deployed/unavailable</li></ul> <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i> |
| MCOV                    |        | 55    | 42        | 76%  | 0                   | 13            | 0                  | <ul style="list-style-type: none"><li>13 not available – transitioning/upgrade to new satellite system</li></ul>   | <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>   |

# FEMA Readiness – National/Regional Teams



| National/Regional Teams |        |       |           |      |                     |               |                     |  |  |
|-------------------------|--------|-------|-----------|------|---------------------|---------------|---------------------|--|--|
| Resource                | Status | Total | Available |      | Partially Available | Not Available | Deployed/ Activated | Comments   | Rating Criterion                               |
| NWC                     |        | 5     | 5         | 100% | 0                   | 0             | Not Activated       | NRCC deactivated; NWC Returned to Steady State Feb 14 at 6:00 p.m. | • Green = FMC<br>• Yellow = PMC<br>• Red = NMC |
| NRCC                    |        | 6     | 369       | 94%  | 0                   | 0             | Not Activated       |  |  |
| HLT                     |        | 1     | 1         | 100% | 0                   | 0             | Not Activated       |  |  |
| DEST                    |        |       |           |      |                     |               | Not Activated       |  |  |
| RRCCs                   |        | 10    | 10        | 100% | 0                   | 0             | Activated           | • Region IV Level III  |  |
| RWCs/MOCs               |        | 10    | 10        | 100% | 0                   | 0             | 24/7                | • Region IV – RWC at Enhanced Watch                                |  |



# 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.**