



# **FEMA**

## **Daily Operations Briefing**

**Sunday, January 12, 2014**

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

# Significant Activity: Jan11-12, 2014



**Significant Events:** Chemical Spill – Charleston, WV (FEMA-3366-EM)

**Significant Weather:**

- Thunderstorms/Heavy rains – Gulf Coast States
- Wintery mix – Upper Midwest & Great Lakes
- Heavy Snow/High winds – Cascades & Northern Rockies
- Red Flag Warnings: TX, NM, OK & CA
- Critical Fire Weather Areas: TX, NM, OK, AZ, & CA
- Space Weather: Minor - S1 level Solar Radiation Storms occurred; Minor - R1 level radio blackouts predicted

**FEMA Readiness:** No significant changes

# Chemical Spill – West Virginia



## January 9, 2014 & continuing

- An estimated 5,000 -7,500 gallons of 4-methylcyclohexane methanol (MCHM) leaked into the Elk River
- Facility located in Charleston (pop. 51,018), near the Kanawha Valley Water Treatment Plant
- A “Do Not Use Water” order was issued, affecting 300k residents across 9 counties
  - Water considered unsafe for drinking, washing, cooking or bathing
  - Firefighting and sanitation use are okay
- CDC determined 1 ppm (part per million) to be safe level; water sampling and testing procedure established; 4 labs set up to measure levels in uniform manner
- Last available sample (as of Jan 11) was at 1.7 ppm and declining
- State testing water plant outflow, and key points along the 1,700 mile pipeline system. Goal in testing is:
  - Obtain 24 consecutive hours of readings below 1.0 ppm at outflow
  - Preponderance of readings at/below 1.0 ppm within the pipeline system
- Once both goals achieved, lines will be purged and elements of the water system brought back on line
- There have been no confirmed spill-related fatalities or injuries (FEMA-33666-EM-WV SITREP #9)
- All hospitals are on emergency water supplies w/tanks being filled from mobile tankers—no unmet needs

## Local/State Response

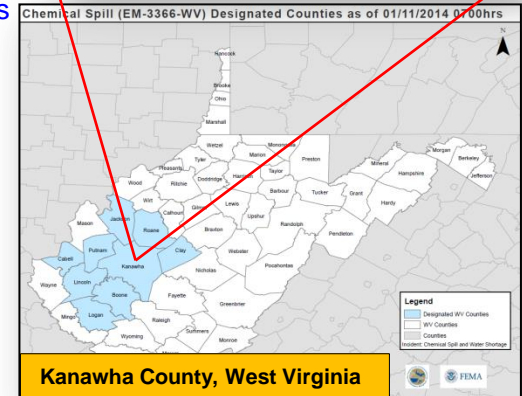
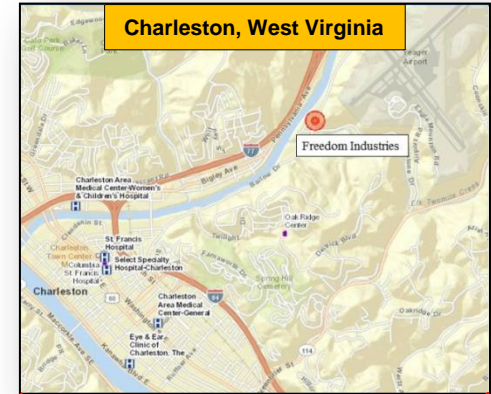
- Governor declared state of emergency for the 9 affected counties
- WV State EOC remains fully activated

## FEMA Region III

- RRCC remains activated to Level II; however, all ESFs were released to support field operations
- IMAT & LNO deployed to WV

## FEMA Headquarters

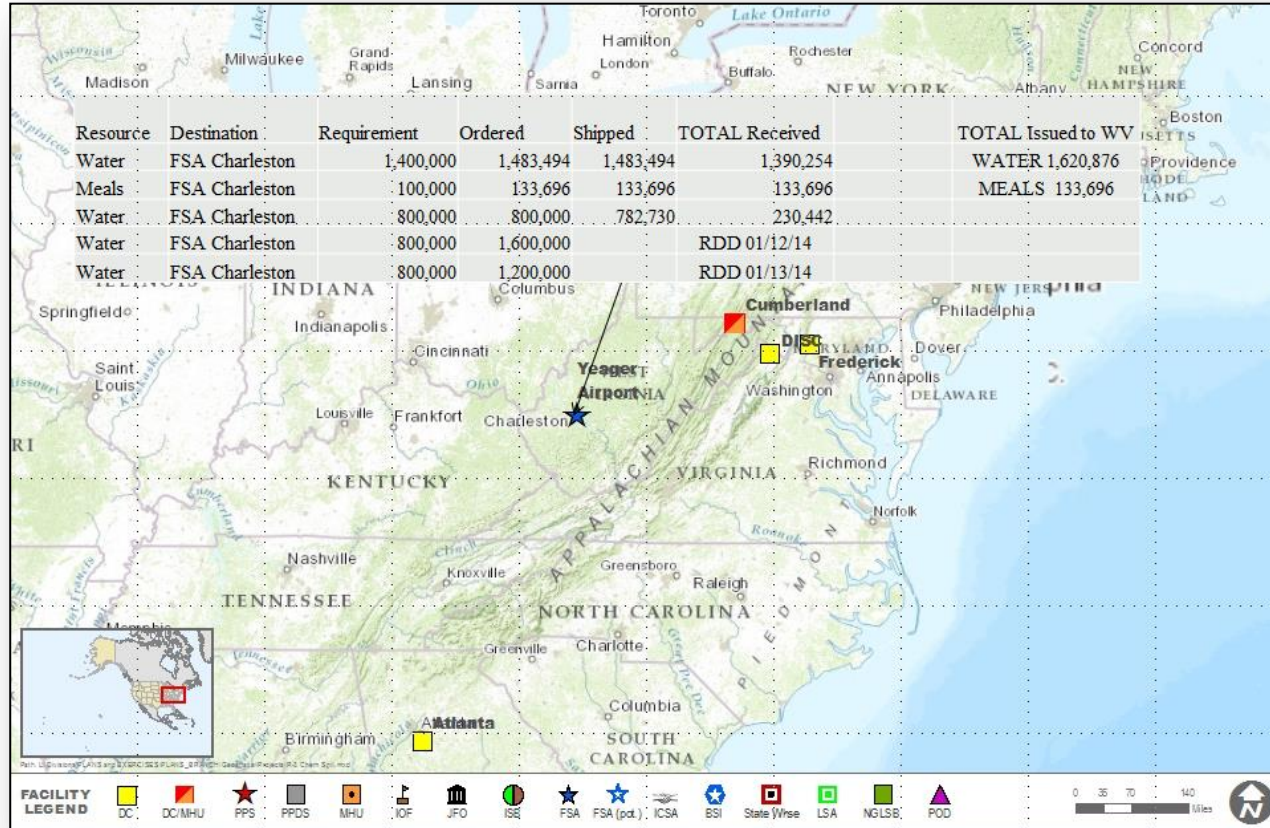
- NRCC activated to Level III with ESF-7; NWC at Watch/Steady State (24/7)
- FEMA Logistics continues to coordinate delivery of water and meals



# Commodities Update, *as of 8:00 am EST on Jan 12*



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# Disaster Requests & Declarations



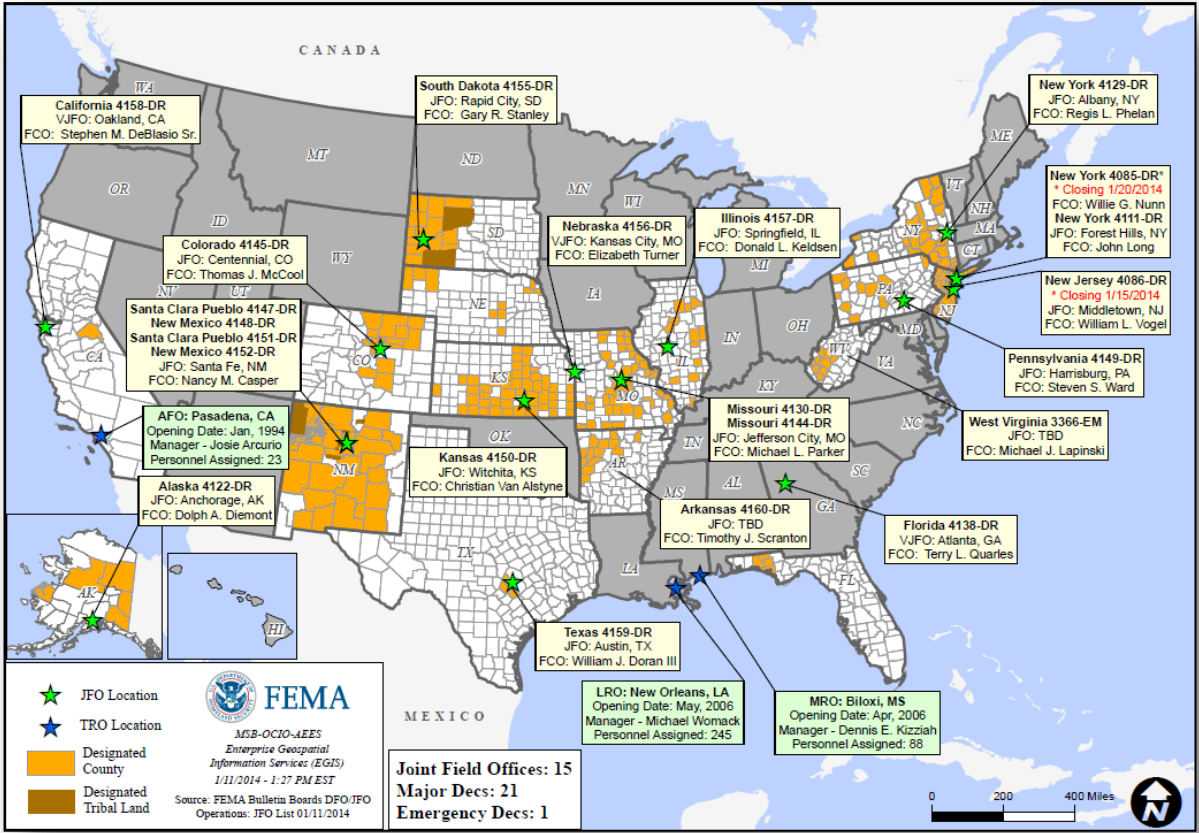
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
AK – DR Flooding	December 27, 2013		

# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	OK	Winter Weather Dec 5, 2013 & continuing	PA	11 counties & 2 tribal nations	5 counties & 2 tribal nations	12/19 - 1/17
VI	TX	Winter Storms Dec 5-6, 2013	PA	15	5	1/7 – 1/17

# Open Field Offices as of January 12, 2014

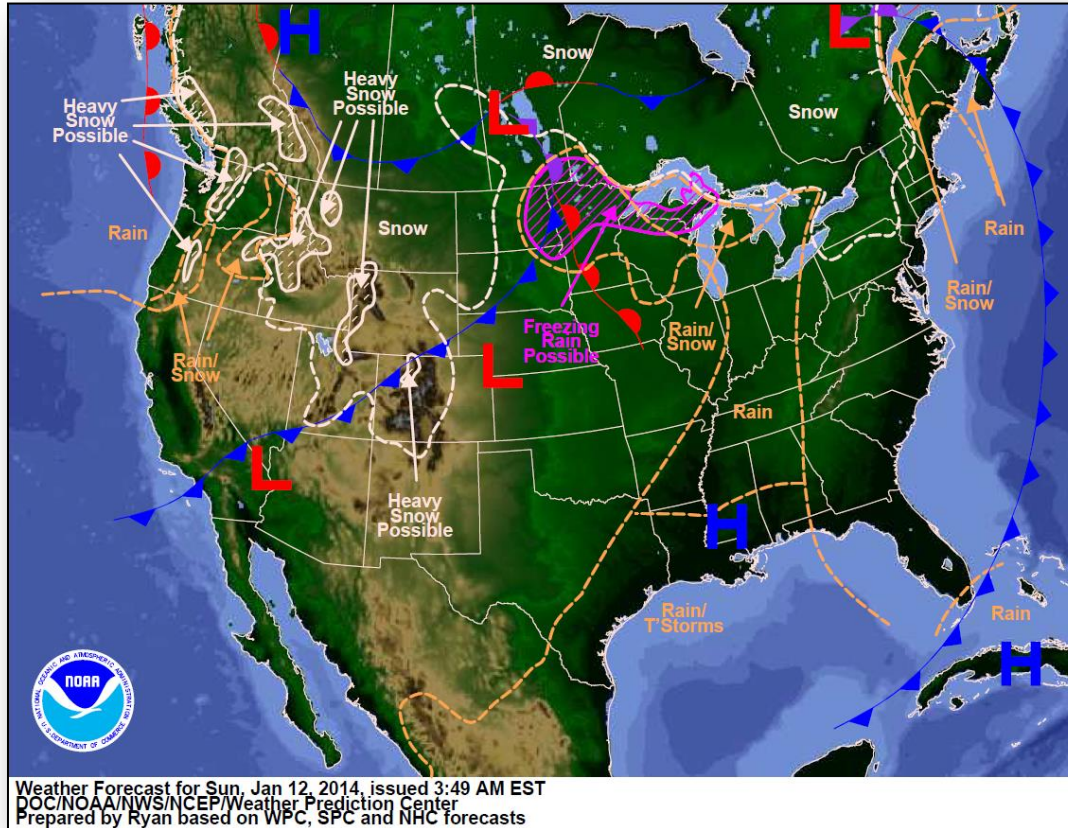




# National Weather Forecast

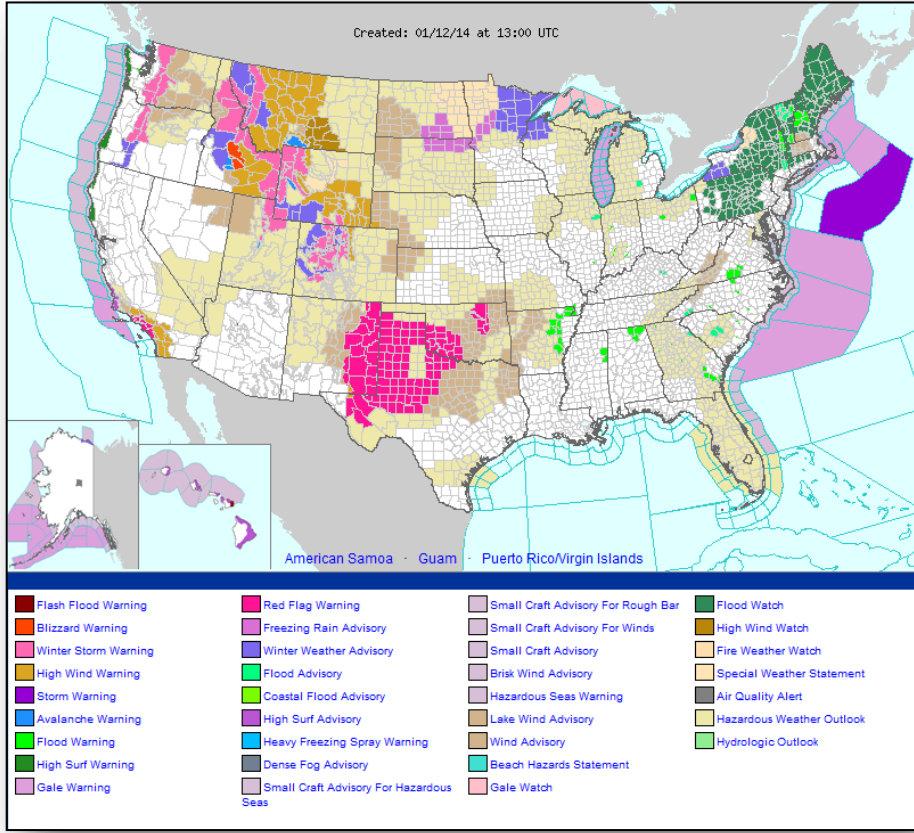


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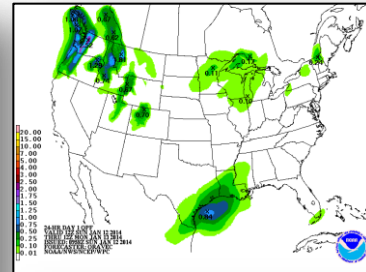
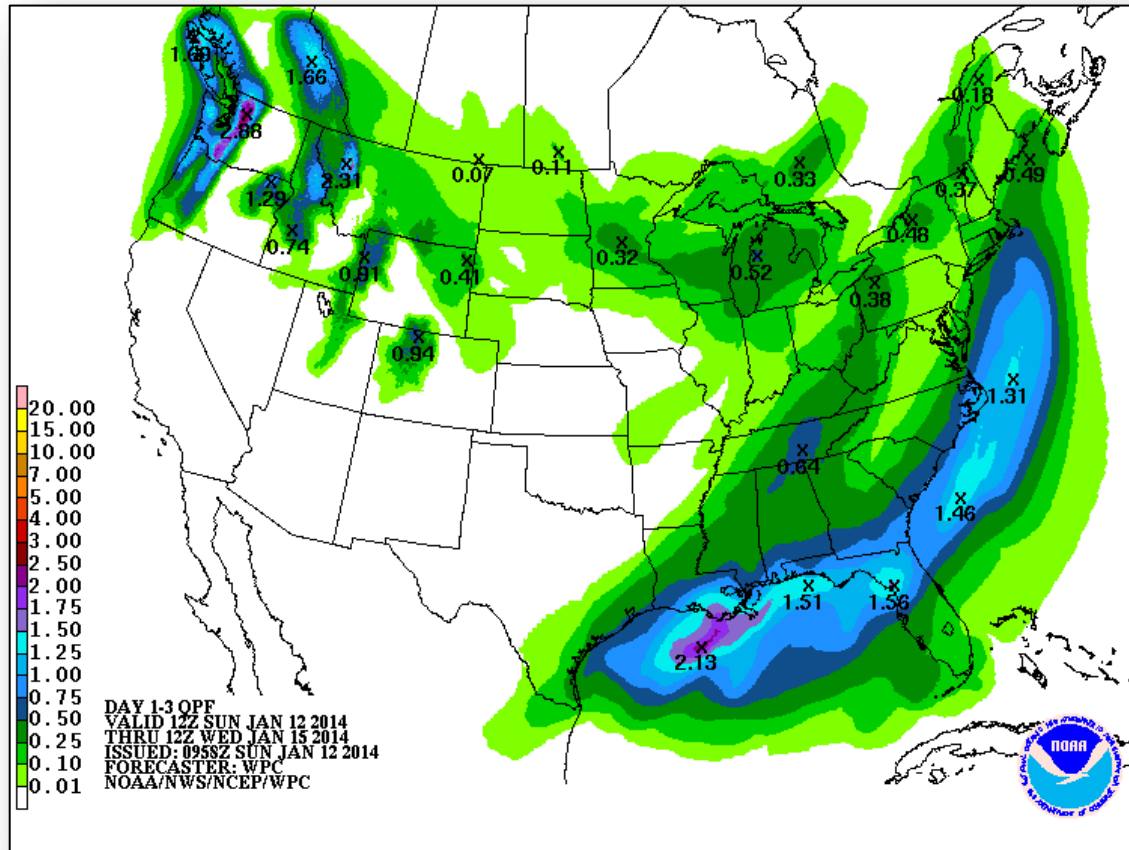
# Active Watches/Warnings



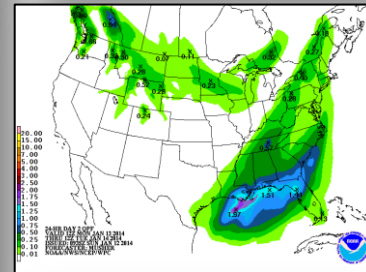
# Precipitation Forecast – 3 Day



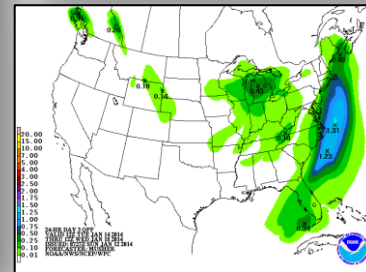
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Day 1



Day 2



Day 3

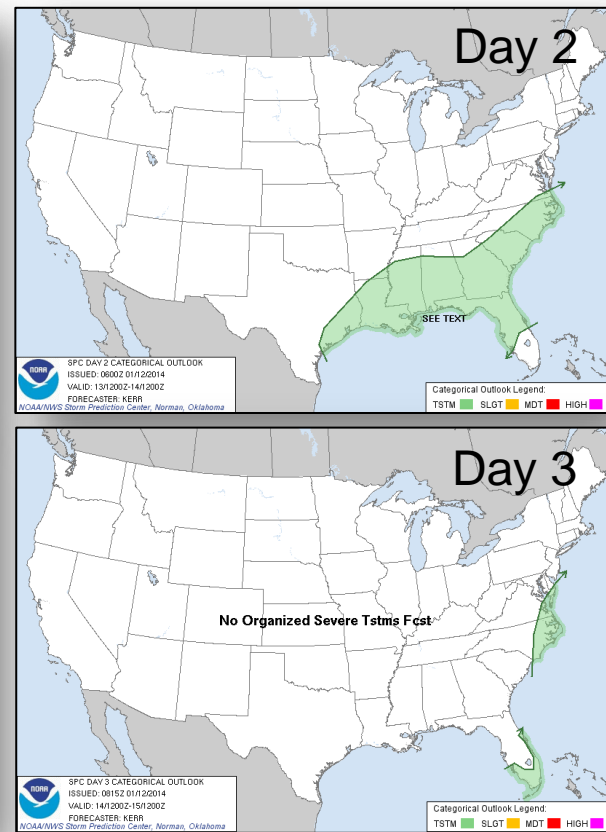
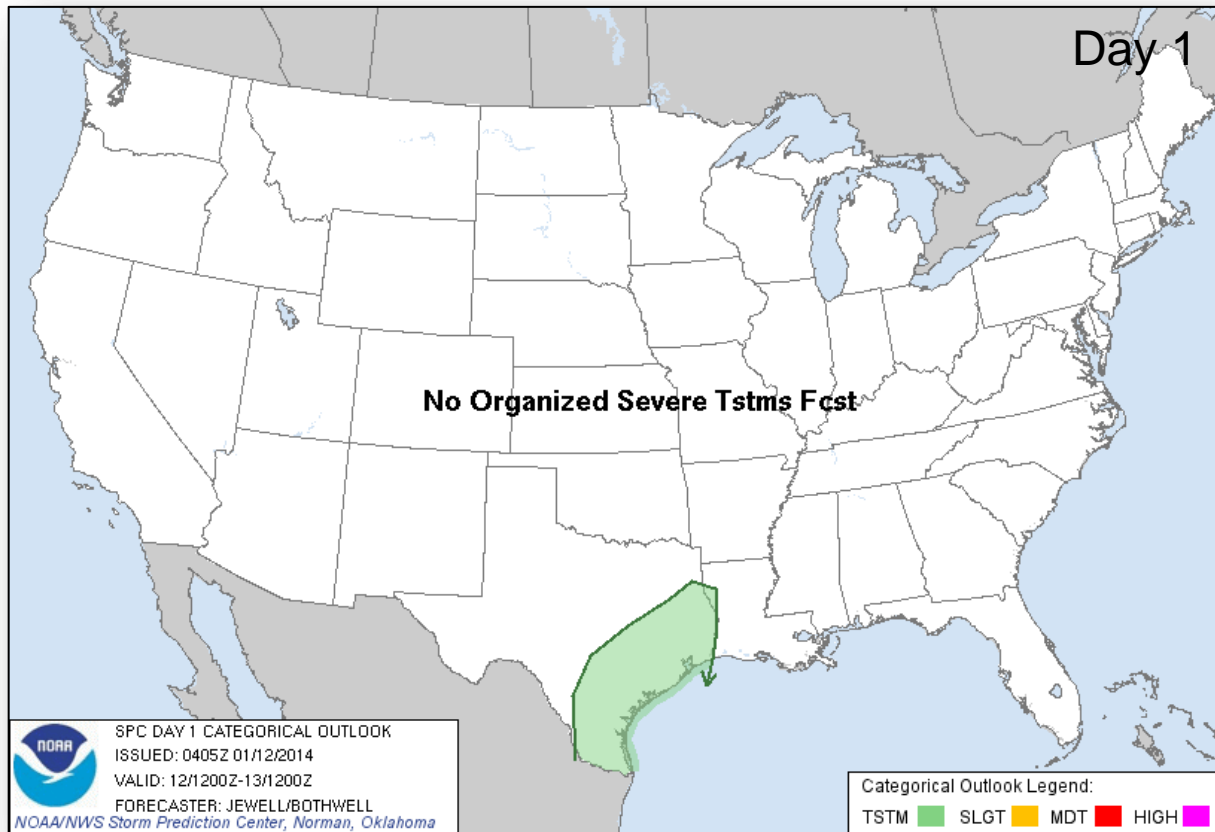
# River Forecast – 7 Day



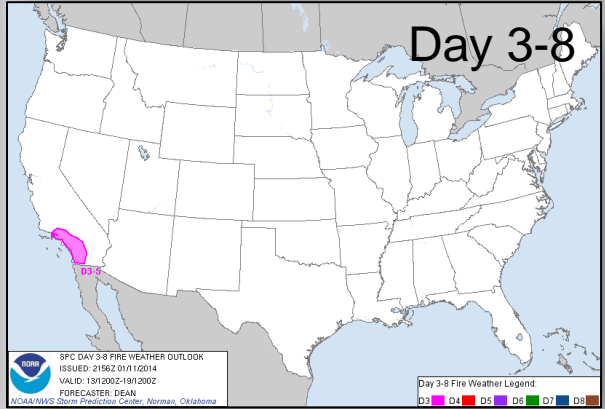
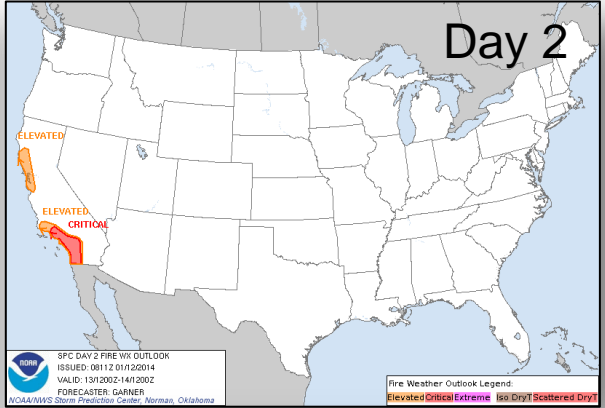
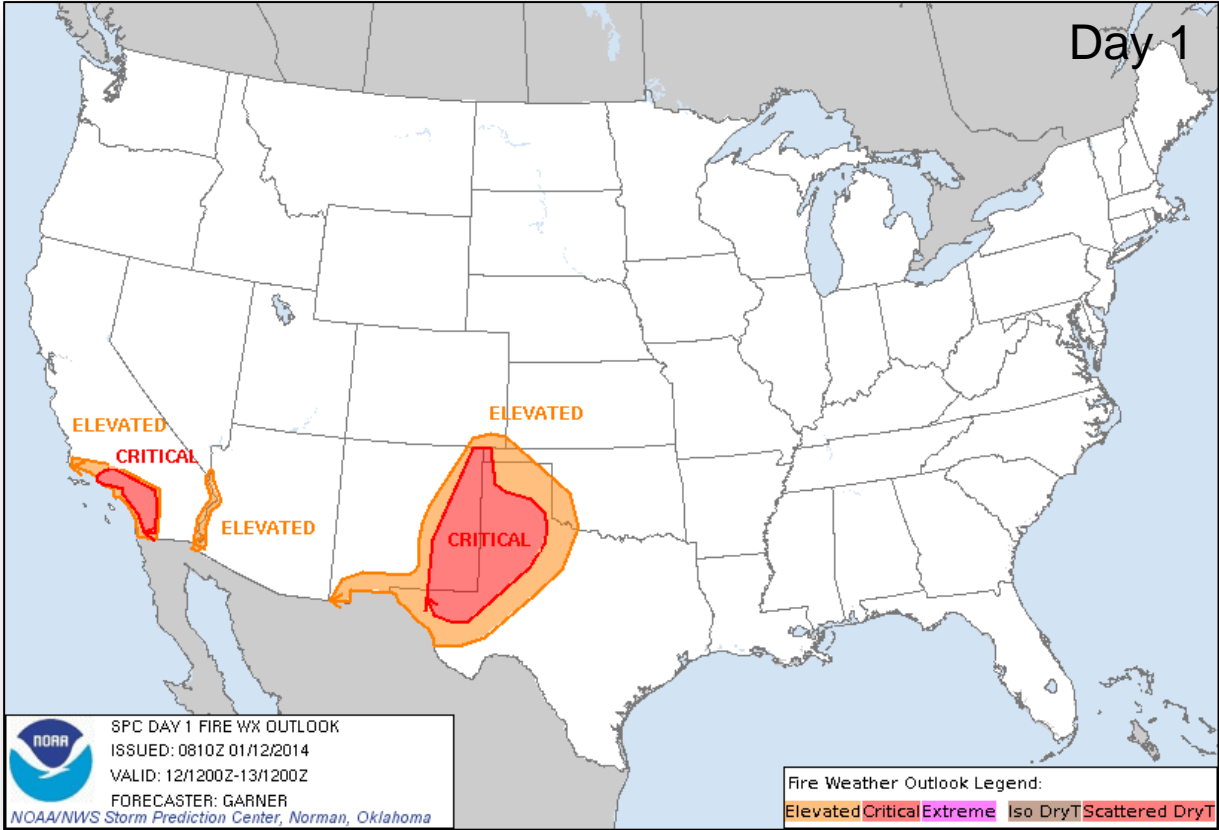
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# Convective Outlooks Days 1 – 3

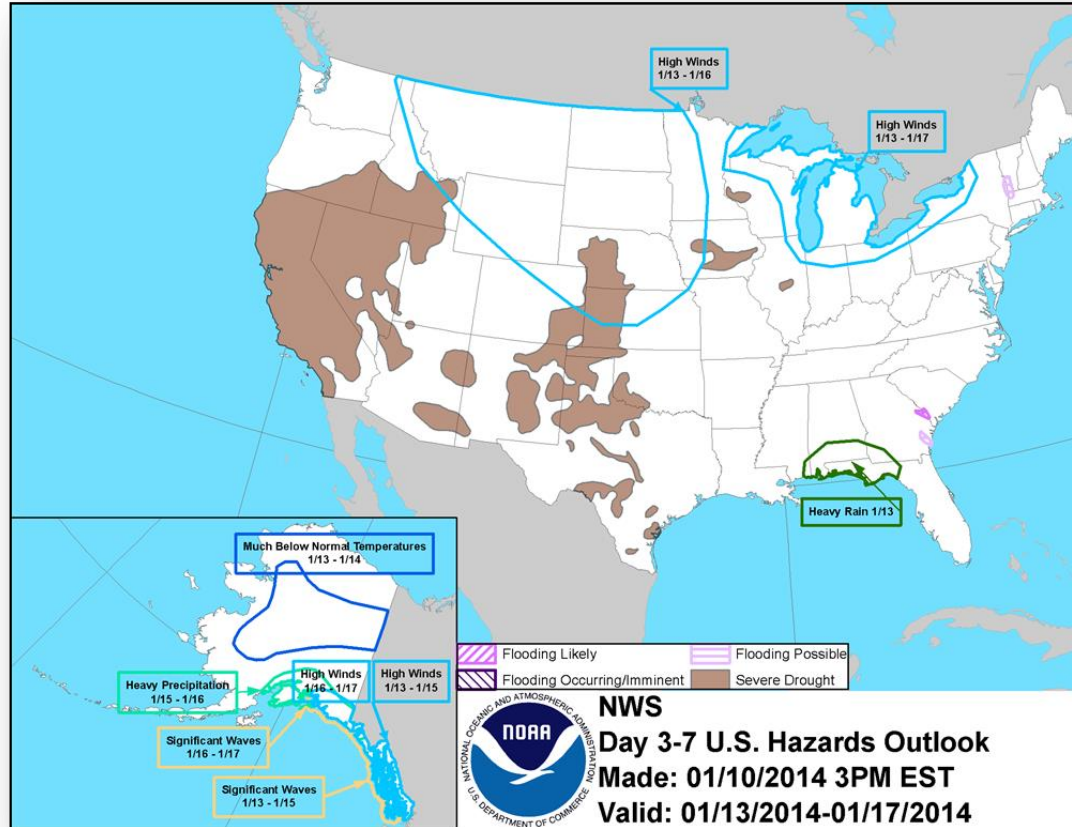


# Critical Fire Weather Areas Days 1 – 8





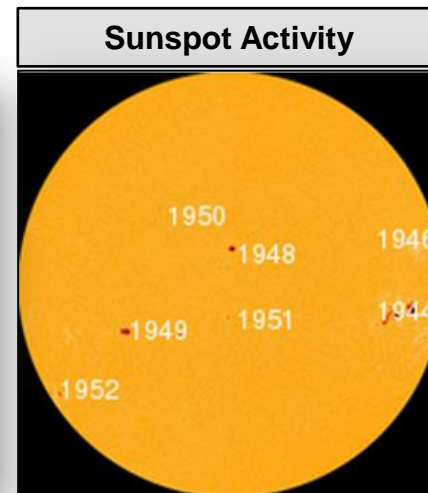
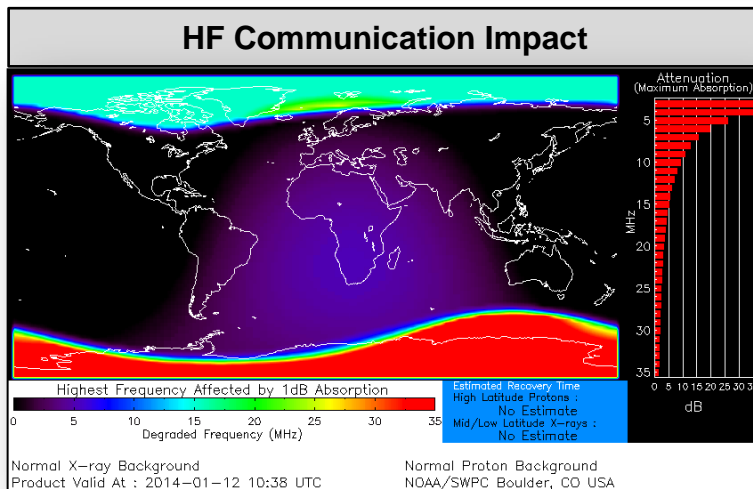
# Hazard Outlook: January 13 – 17





# Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	S1	None	None
• Radio Blackouts	None	None	R1



# FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
FCO		40	11	27%	N/A	3	26	• FDRCs – Yellow due to number available	OFDC Readiness: FCO   Green   Yellow   Red Type 1   3+   2   1 Type 2   4+   3   2 Type 3   4   3   2 <u>FDRC</u> 3   2   1
FDRC		9	2	22%	0	0	7		
US&R		28	26	92%	2	0	0	• NV-TF1 (Yellow/Conditional) • NM-TF1 (Yellow/Conditional)	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1 avail • Red: 0 avail <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	1	6	• Teams deployed to: TX, PA, NM, SD, CO, CA  (Type III team deployed to WV)	• Green: > 6 avail • Yellow: 4 -6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV		55	52	95%	0	2	1	• 1 in CO	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed

# 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	Steady State		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC		6	369	94%	0	0	Activated	• Level III with ESF-7	
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	0	R3 Activated		
RWCs/MOCs		10	10	100%	0	0	24/7		



# 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.**