



# **FEMA**

## **Daily Operations Briefing**

**Friday, January 10, 2014**

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

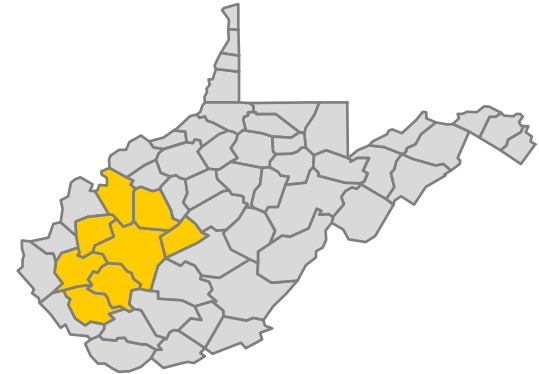
# Emergency Declaration – West Virginia



## FEMA-3366-EM-WV

- Emergency Declaration was approved on January 10, 2014 for State of West Virginia
- For a chemical spill that occurred January 9, 2014 and continuing Provides:
  - Emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding for 8 counties
- FCO is Mike Lapinski

West Virginia



 = Declared 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

# Chemical Spill, West Virginia



## **Current Situation :**

- On Jan 9, a chemical plant in Charleston (pop. 51,018), Kanawha County, WV reported chemical leak facility's' secondary containment into Elk River
- Chemical 4-methycyclohexane methanol is used in coal preparation process; non-toxic but irritant for eyes, respiratory system and skin, also a flammable solvent
- Leak was contained at 8:40 p.m. EST; estimate up to 5,000 gallons released
- Do not use order issued to residents advising them not to use water for drinking, washing, cooking or bathing; firefighting and toilet use ok – boiling water will not remove chemical
- Water plant produces 30-40 million gallons/day; plant is not being shut down at this time
- Shut down would impact 100,000 customers (300,000 people)

## **Local/State Response**

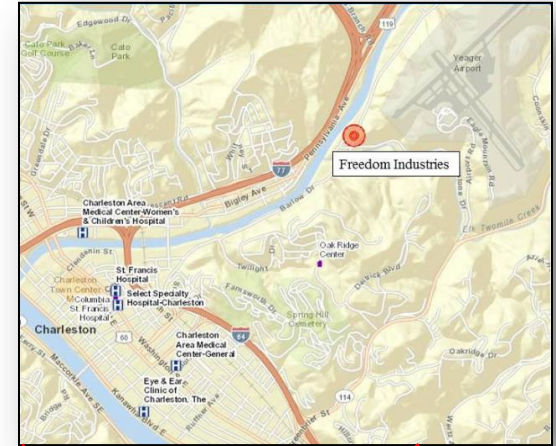
- Governor declared state of emergency for 9 counties
- WV EOC at Level I, Full Activation

## **FEMA Region III**

- RRCC activated to Level II (Partial Activation) with ESFs 3,5,8 and DCE; RWC at Watch/Steady State
- IMAT & LNO deployed to WV

## **FEMA Headquarters**

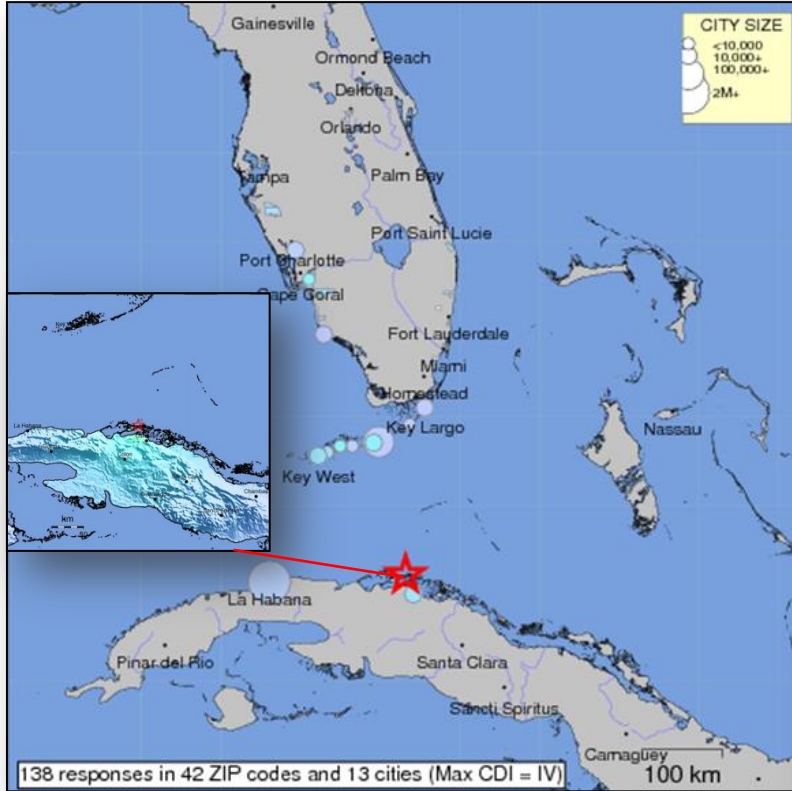
- NRCC not activated; National Watch Center (NWC) not activated
- 1.4 million liters (approx. 75 trucks) of water to be delivered to RSA (Regional Staging Area) at Yeager Airport in Charleston no later than 8:00 pm EST today – trucks delayed due to weather but anticipate full delivery between 5:00 pm and 9:00 pm this evening.
- No unmet needs reported at this time



# Significant Earthquake – Cuba/Florida



## Magnitude 5.1 – Cuba/Florida



- Occurred 3:57 p.m. EST, January 9, 2014
  - 17 miles N of Cuba; 110 miles S of Key West, Florida
  - Depth of 6.2 miles
- USGS issued a Green PAGER alert indicating:
  - Low likelihood of shaking-related damage/casualties
  - Approx. 186,000 residents exposed to light shaking (MMI: II-IV)
- Light shaking felt in Lee County; building was briefly evacuated
- No tsunami generated
- No reports of injuries, fatalities or building damages
- Florida SEOC remains at Normal Operations
- No requests for FEMA assistance

Estimated <a href="#">Modified Mercalli Intensity</a>		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--*	5,399k*	186k	0k	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

# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	1	0
AK – DR Flooding	December 27, 2013		
WV – EM Chemical Spill	January 9, 2013	Declared January 10, 2013	

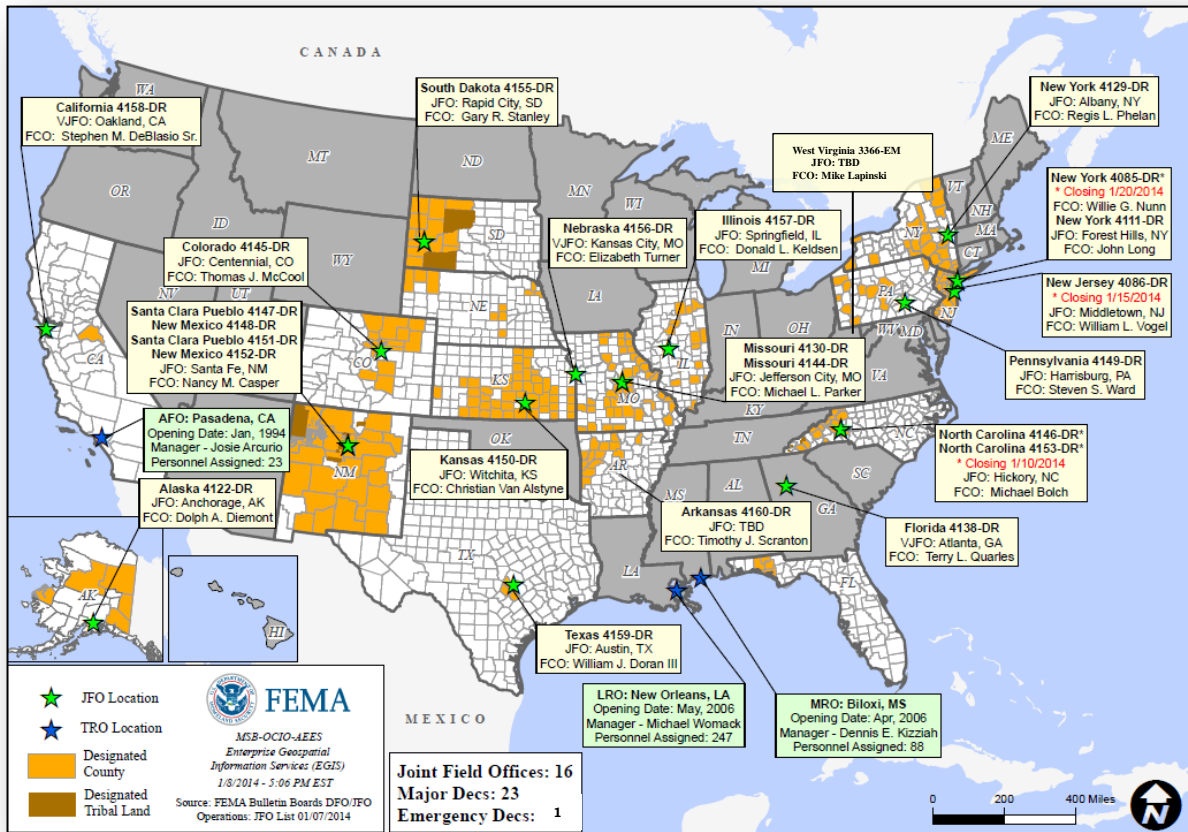
# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
I	VT	Severe Winter Storms Dec 21-22, 2013	PA	7	7	1/2 -1/9
VI	OK	Winter Weather Dec 5, 2013 & continuing	PA	11 counties & 2 tribal nations	10	12/19 - 1/17
VI	TX	Winter Storms Dec 5-6, 2013	PA	15	5	1/7 – 1/17



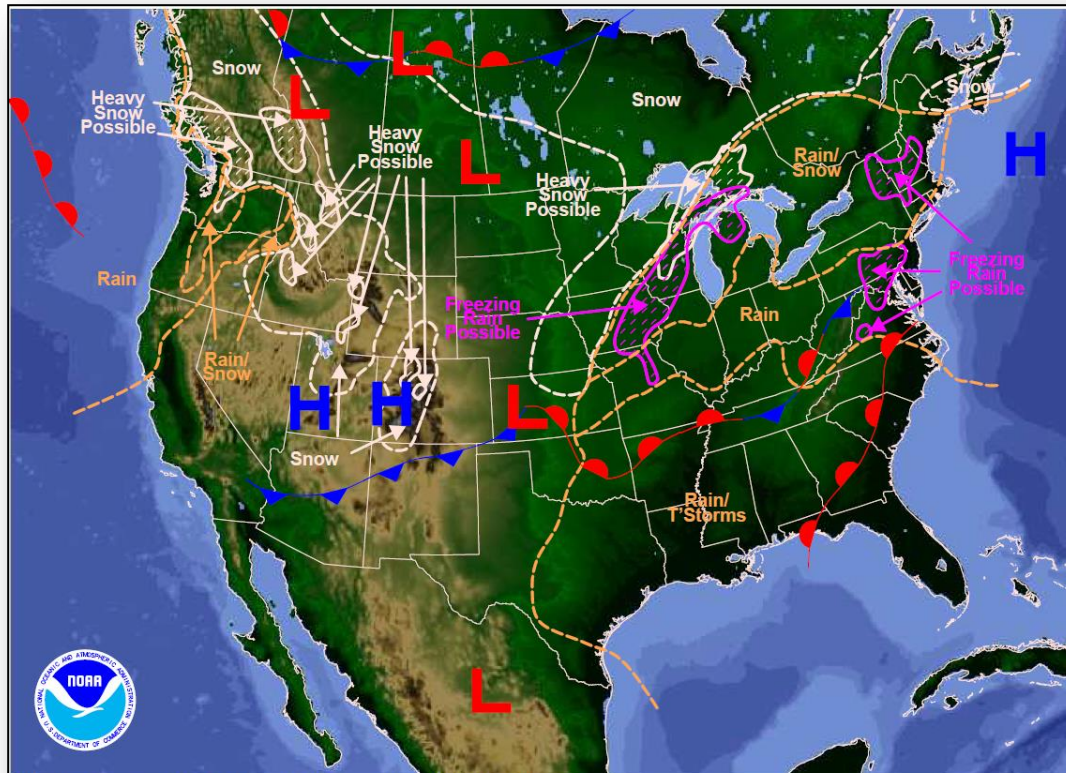
# Open Field Offices as of January 10, 2014



# National Weather Forecast



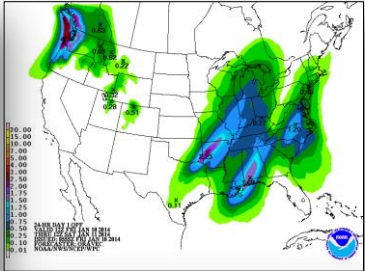
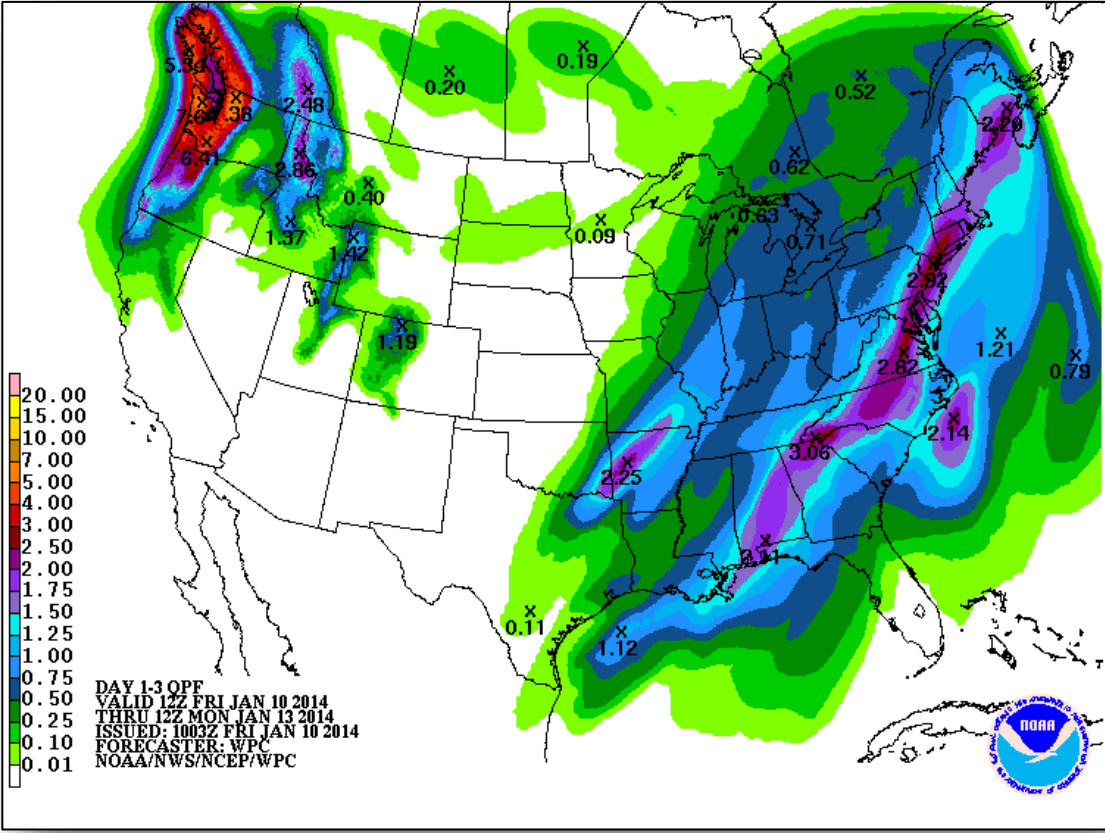
FEMA



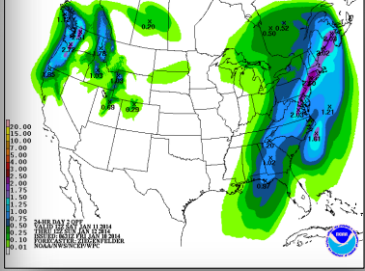
Weather Forecast for Fri, Jan 10, 2014, issued 3:54 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Ryan based on WPC, SPC and NHC forecasts



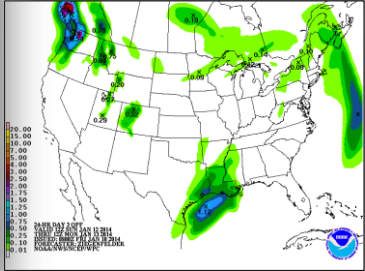
# Precipitation Forecast – 3 Day



Day 1

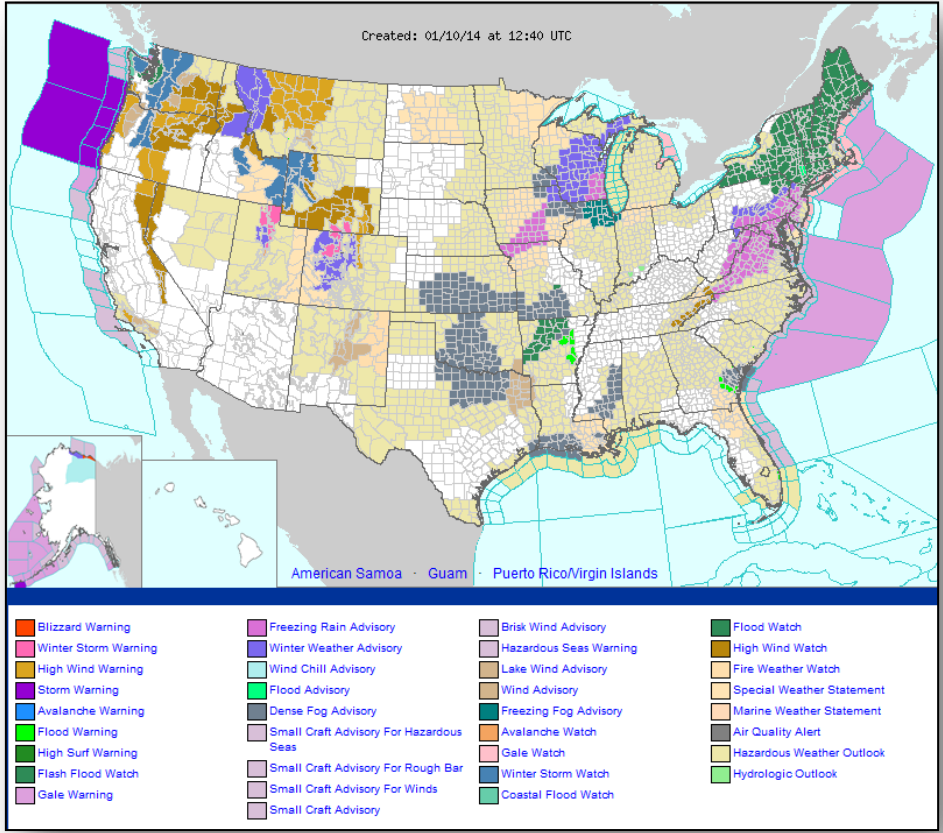


Day 2

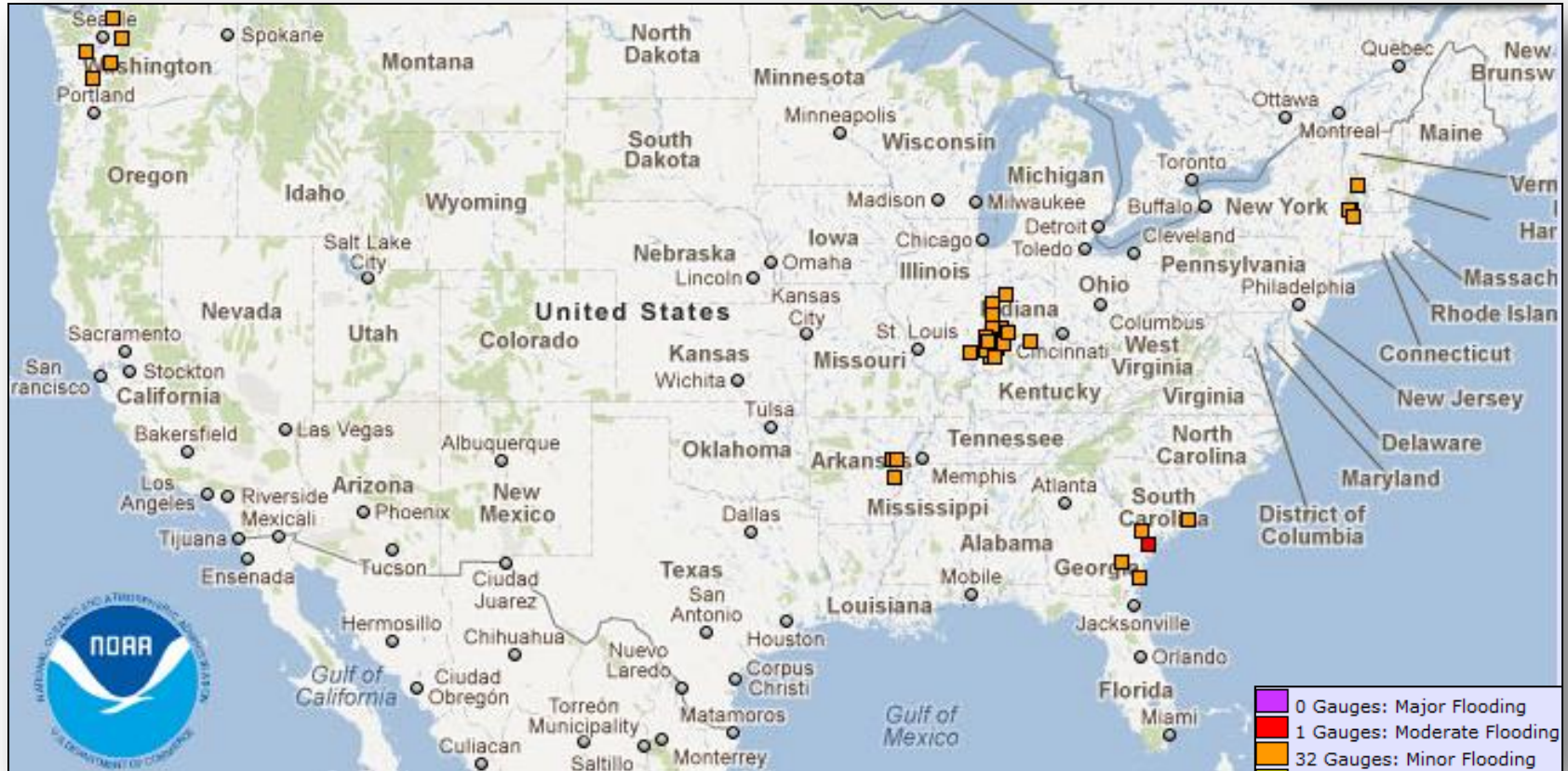


Day 3

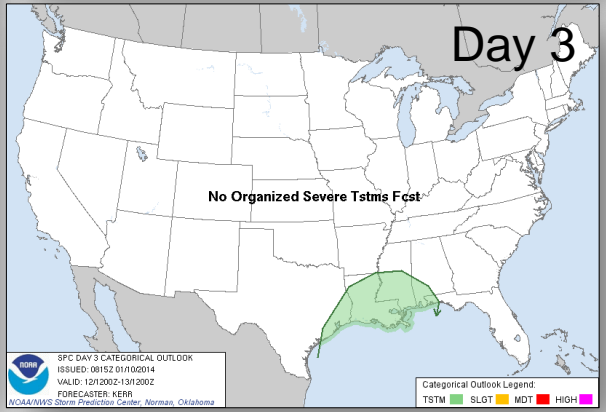
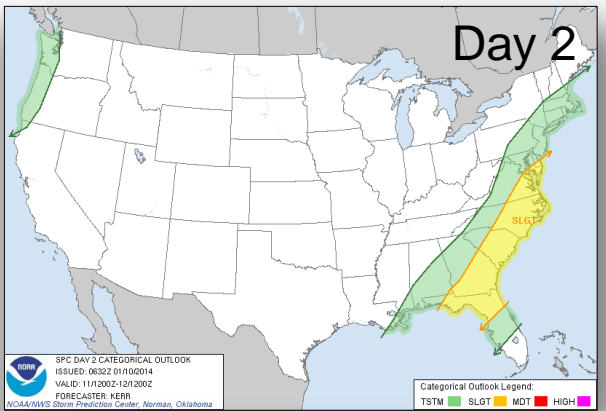
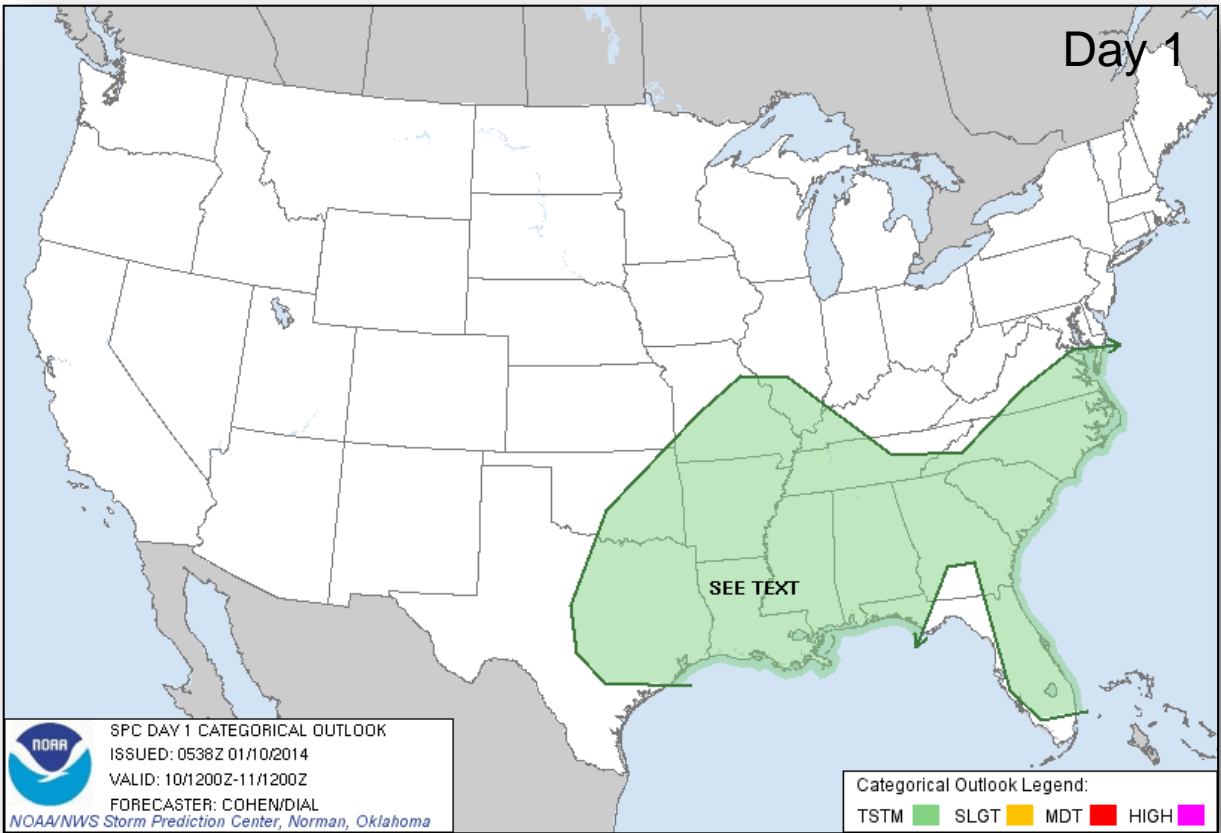
# Active Watches/Warnings



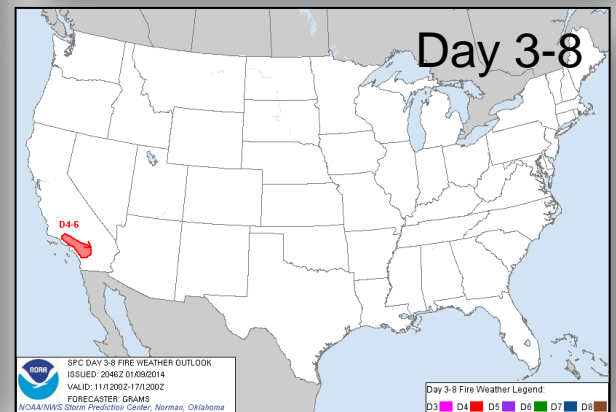
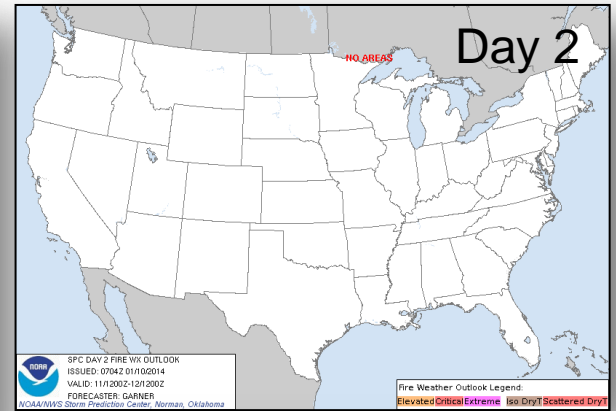
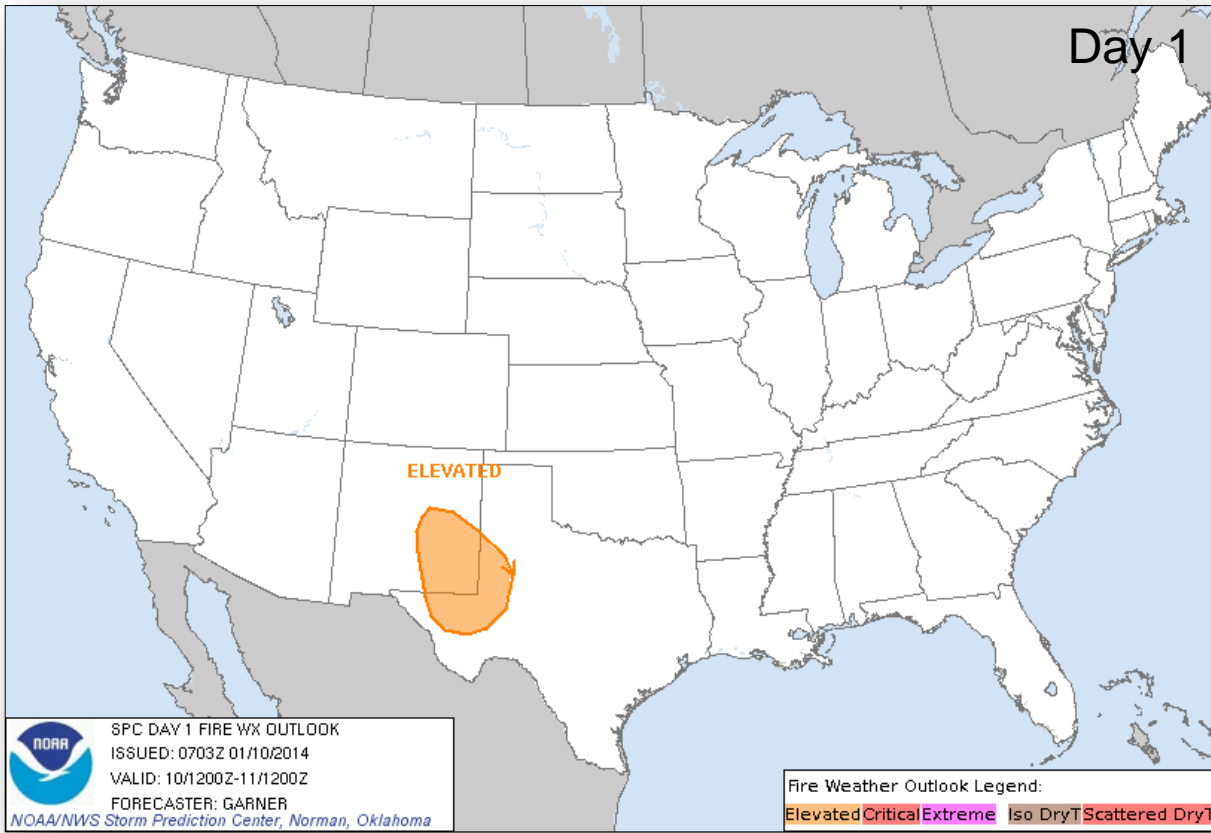
# River Forecast – 7 Day



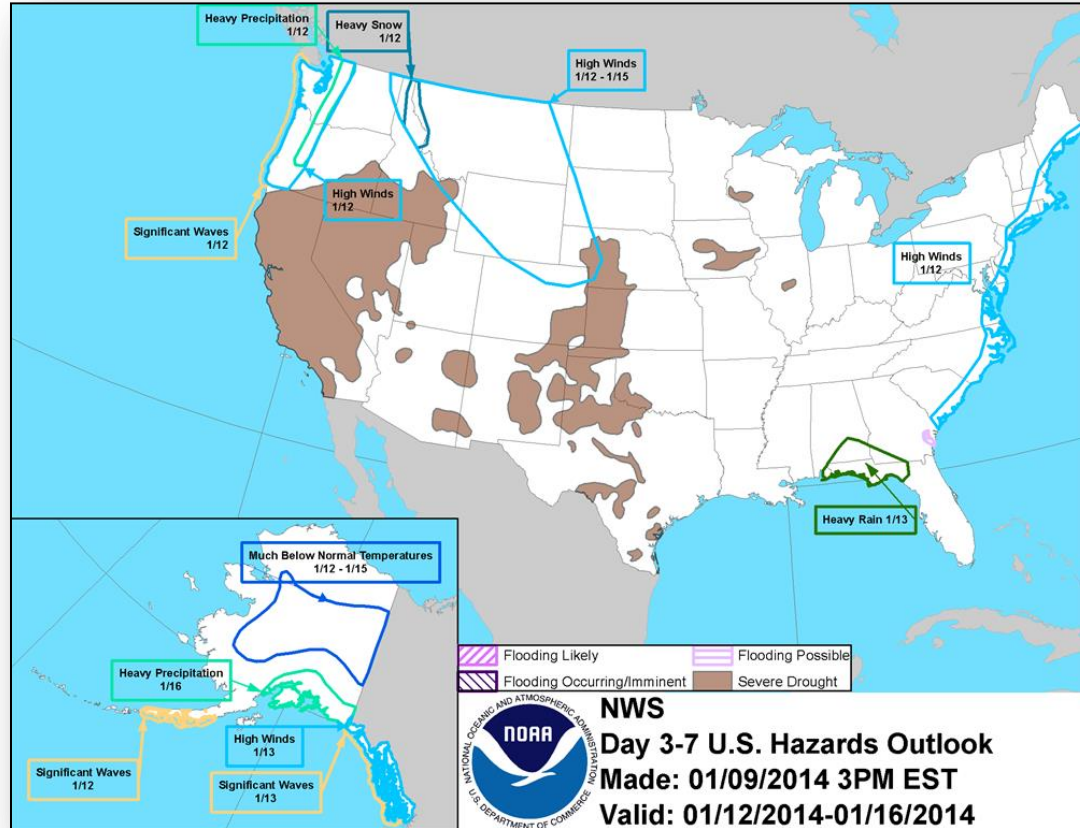
# Convective Outlooks Days 1 – 3



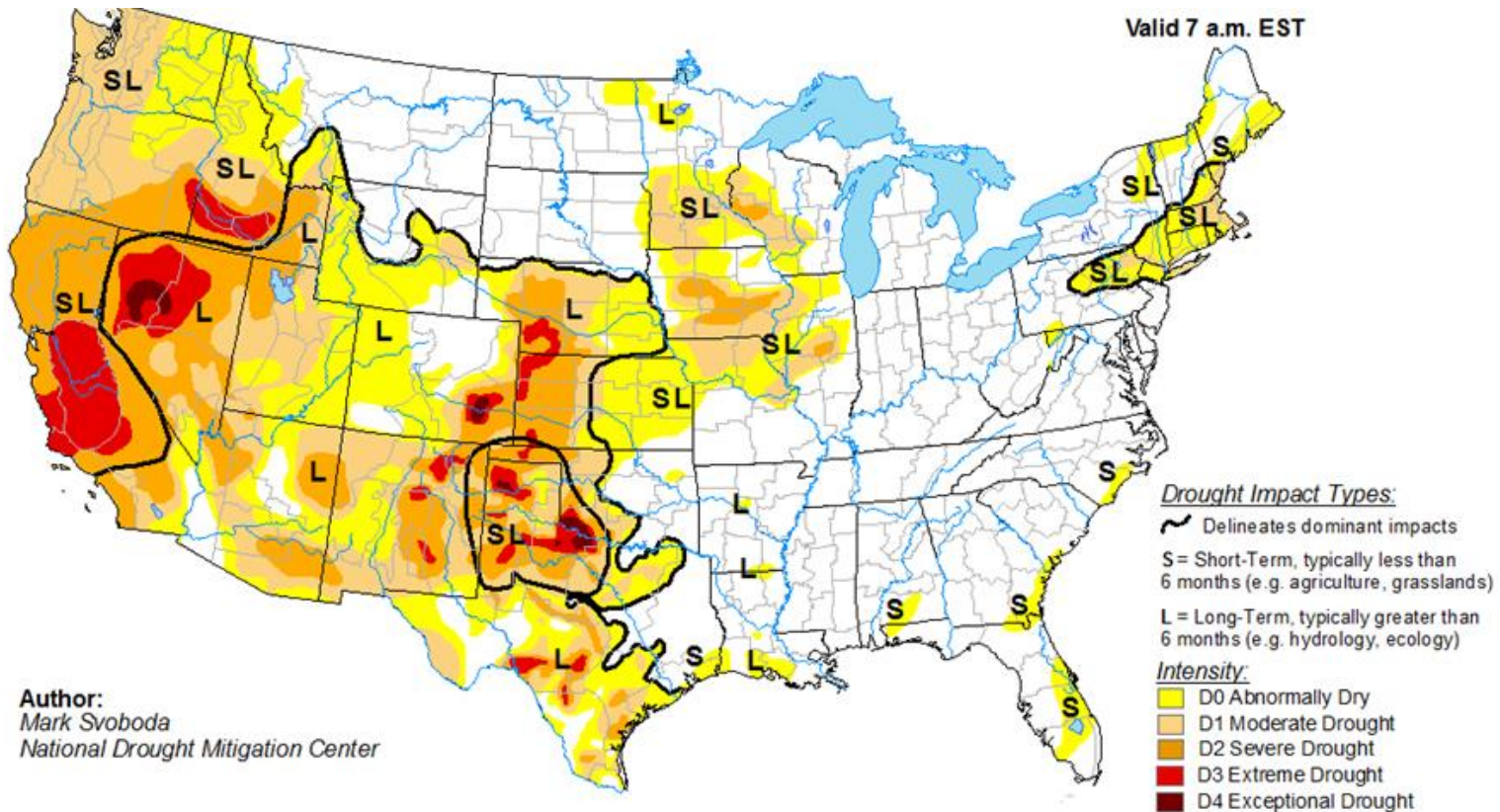
# Critical Fire Weather Areas Days 1 – 8



# Hazard Outlook: January 12 – 16



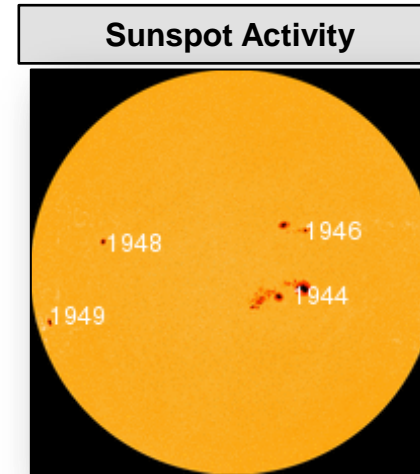
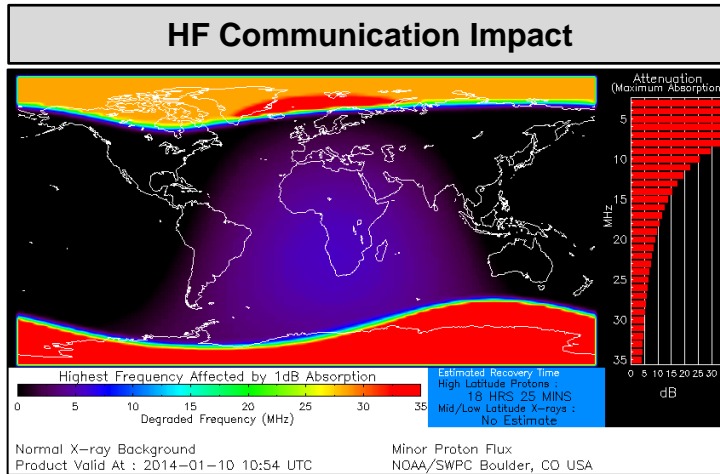
# U.S. Drought Monitor – as of January 9



Author:  
Mark Svoboda  
National Drought Mitigation Center

# Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Moderate	Minor	Strong
• Geomagnetic Storms	None	None	G3
• Solar Radiation Storms	S2	S1	S2
• 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	Green	40	15	35%	N/A	1	23	• 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 FDRC     3        2        1
FDRC	Yellow	9	2	22%	0	0	7		
US&R	Green	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	Green	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	Yellow	13	5	38%	0	1	8	• Teams deployed to: TX, PA, NC, NM, SD, CO, CA & <b>WV</b>	• 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	Green	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	Green	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	Green	0	375	94%	0	0	Not Activated	• NRCC# represents FEMA personnel on Roster	
HLT	Green	1	1	100%	0	0	Not Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	9	90%	0	0	Activated	• Region III activated to Level II	
RWCs/MOCs	Green	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.**