

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**

**Friday, February 13, 2015**

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

# Significant Activity: Feb 12-13



**Significant Events:** None

**Significant Weather:**

- Lake-effect snow - Upper Great Lakes and Northeast
- Below normal temperatures (20 to 30 degrees) - Northeast
- Rain - Pacific Northwest
- Critical Fire Weather Areas
- Red Flag Warnings: Alabama & Florida
- Elevated Fire Weather Areas: southern California & southern Appalachians
- Space Weather: No space weather storms observed or predicted

**Tropical Activity:** No significant activity

**FEMA Readiness:** No significant changes

# Open JFOs Friday, February 13, 2015



**# Days Open** **# Days Till Close**

JFO	Event Nbr	Date Opened	Est Closed Date▲	Op Period End	# of Counties Declared	Level	# of JFO Staff	0	30	60	90	120	150	180	210	240	270	300	330	360	390	420	450	
Hawaii	4201	11/04/2014		01/08/2015	1	III	28	100																
Vermont	4207	02/03/2015			10	III	0	9																
Mississippi	4205	01/13/2015	02/27/2015	02/04/2015	1	III	26	30	15	45														
Iowa	4184	07/24/2014	02/27/2015	12/19/2014	26	III	19	203							15	218								
California	4193	09/15/2014	02/27/2015	01/29/2015	2	III	47	150							15	165								
Other	4206	01/27/2015	03/27/2015	02/11/2015	0	III	0	16	43	59														
Missouri	4200	10/31/2014	04/30/2015	01/16/2015	20	III	73	104							77	181								
New York	4204	01/05/2015	04/30/2015	02/18/2015	9	III	63	38							77	115								

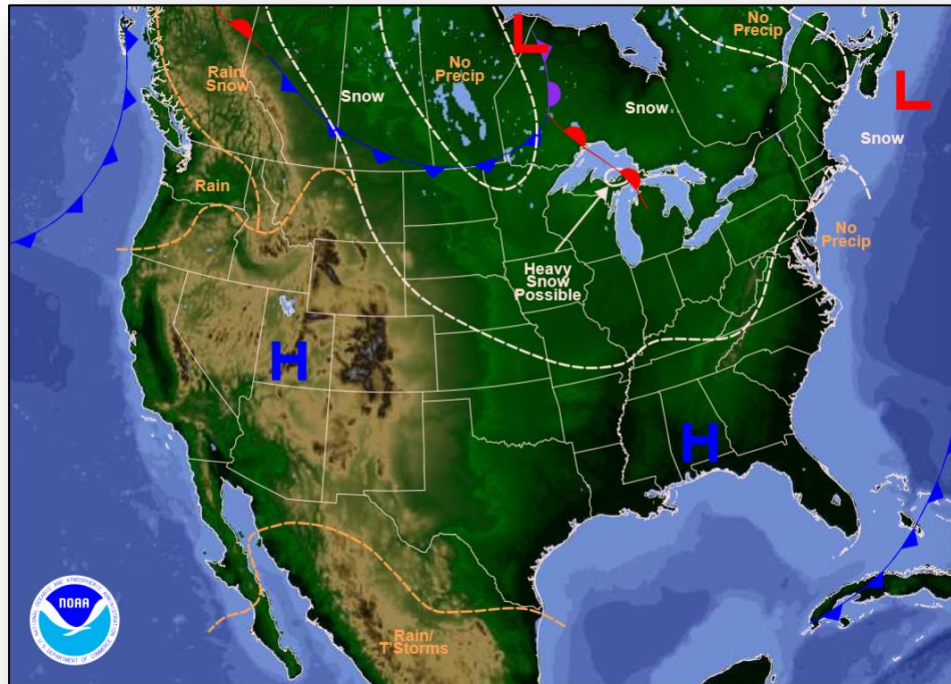
Virtual JFOs: CA, IA, MO, MS

# Joint Preliminary Damage Assessments



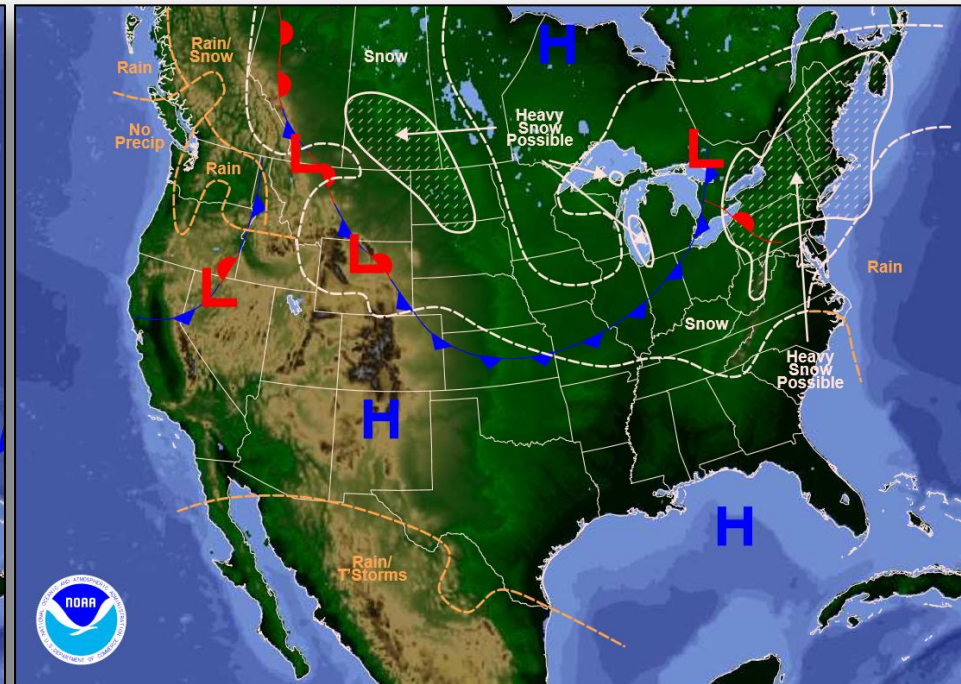
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
I	NH	January Blizzard January 25, 2015	PA	3	0	02/11/2015 – TBD
I	RI	January Blizzard January 25, 2015	PA	5	0	02/11/2015 – TBD
I	CT	January Blizzard January 25, 2015	PA	3	0	02/17/2015 – TBD
I	MA	January Blizzard January 25, 2015	PA	10	0	02/17/2015 – TBD

# National Weather Forecast



Weather Forecast for Fri, Feb 13, 2015, issued 2:46 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

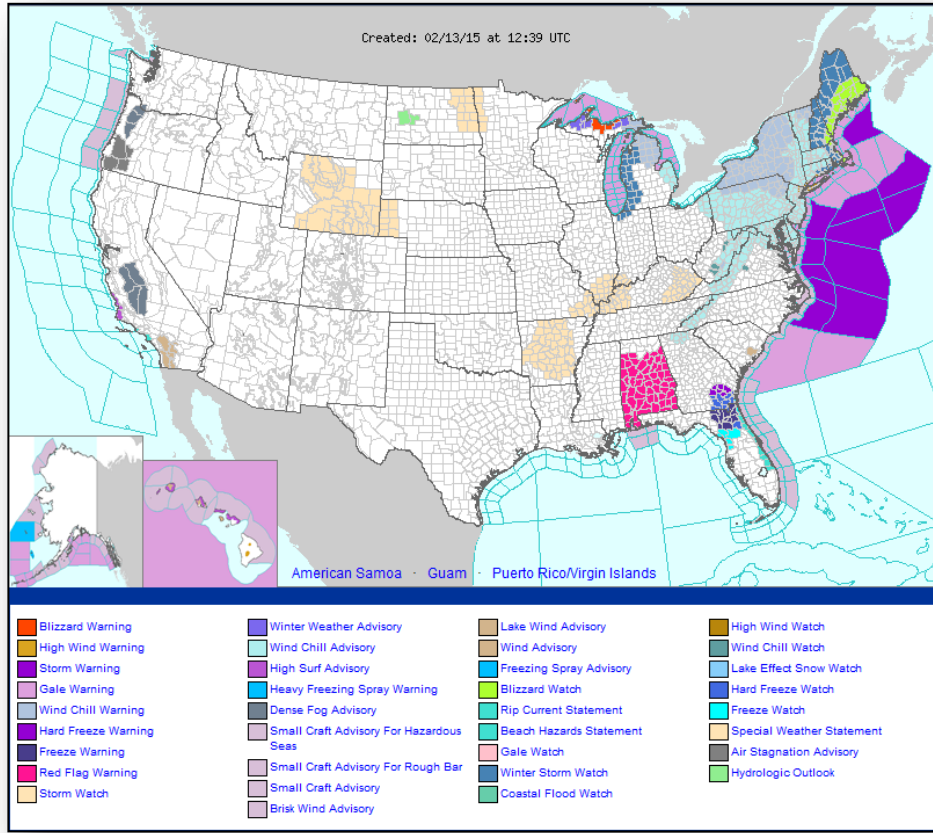
*Today*



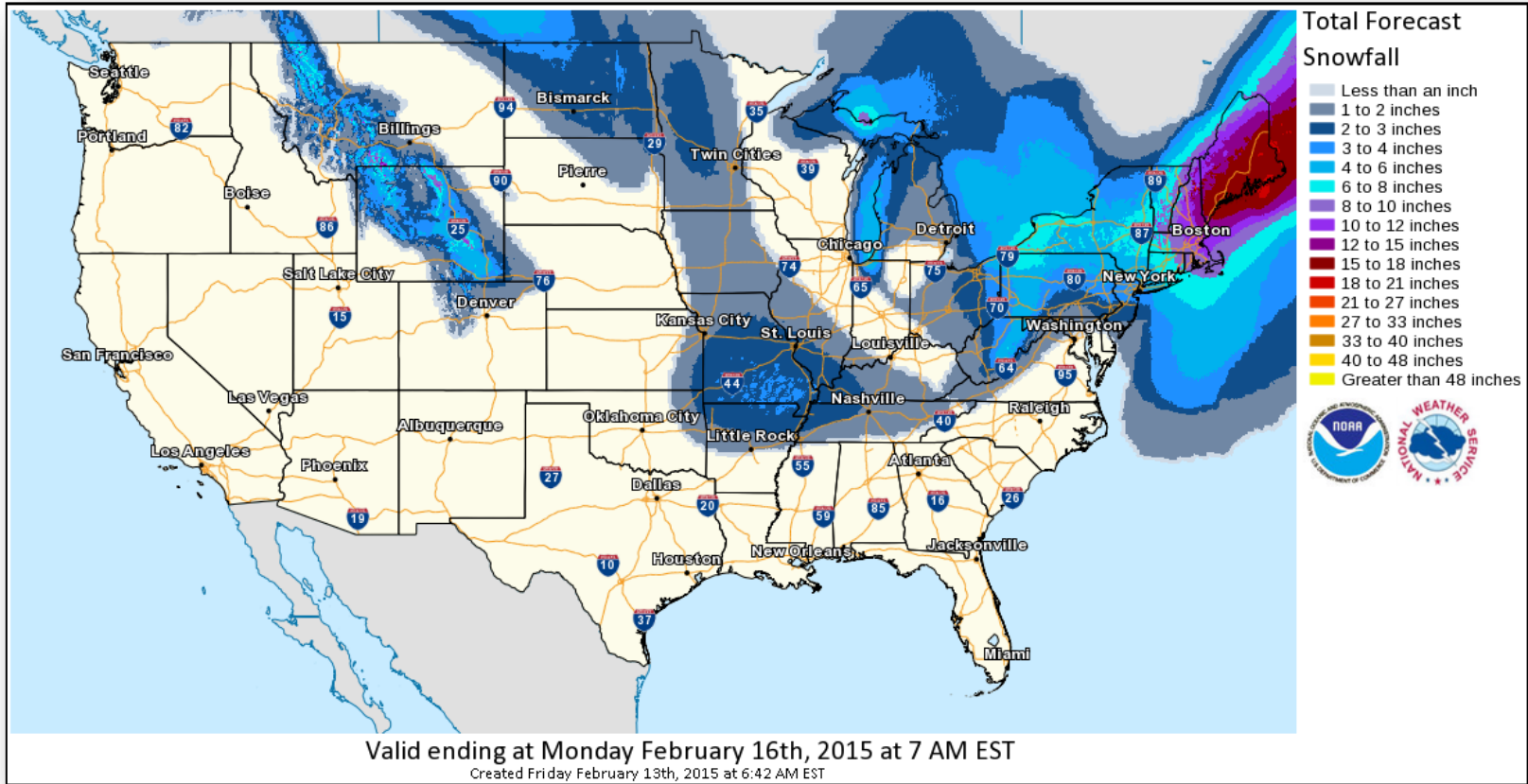
Weather Forecast for Sat, Feb 14, 2015, issued 3:52 AM EST Fri, Feb 13, 2015  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*

# Active Watches/Warnings

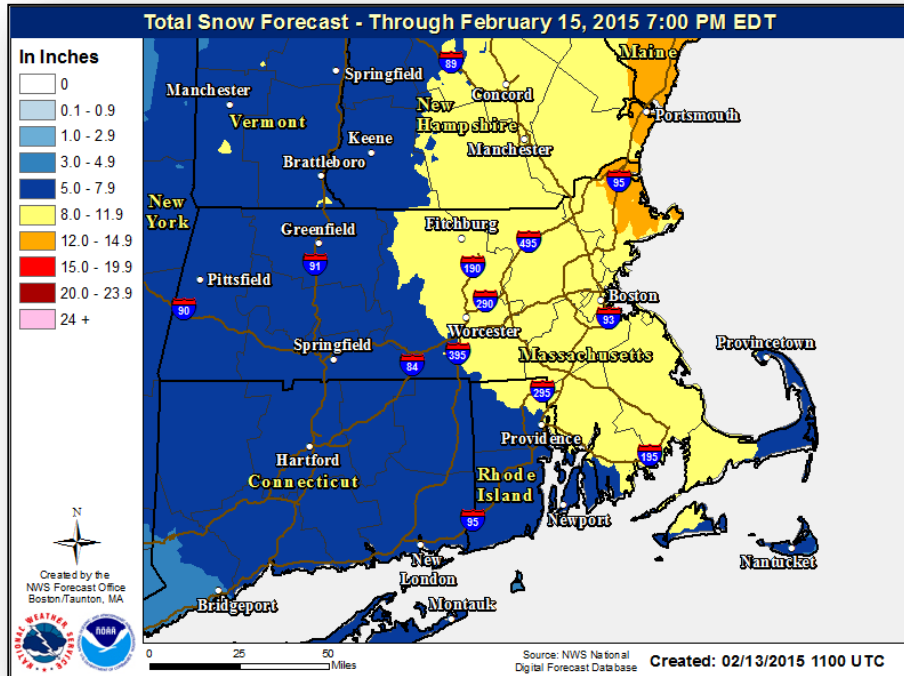


# Total Forecast Snowfall

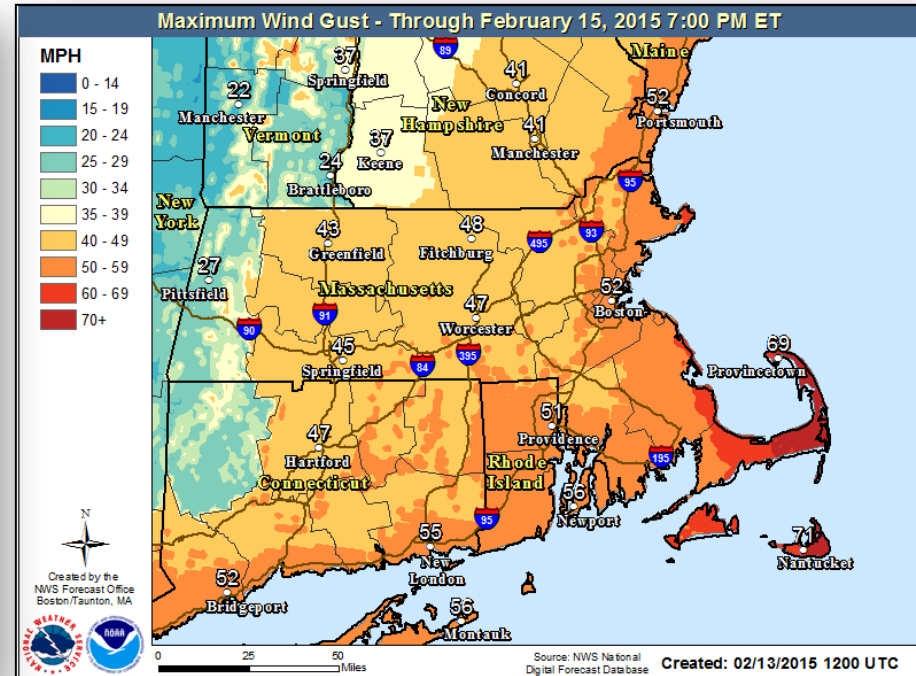




# Boston Outlook

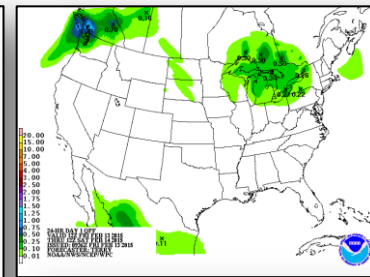
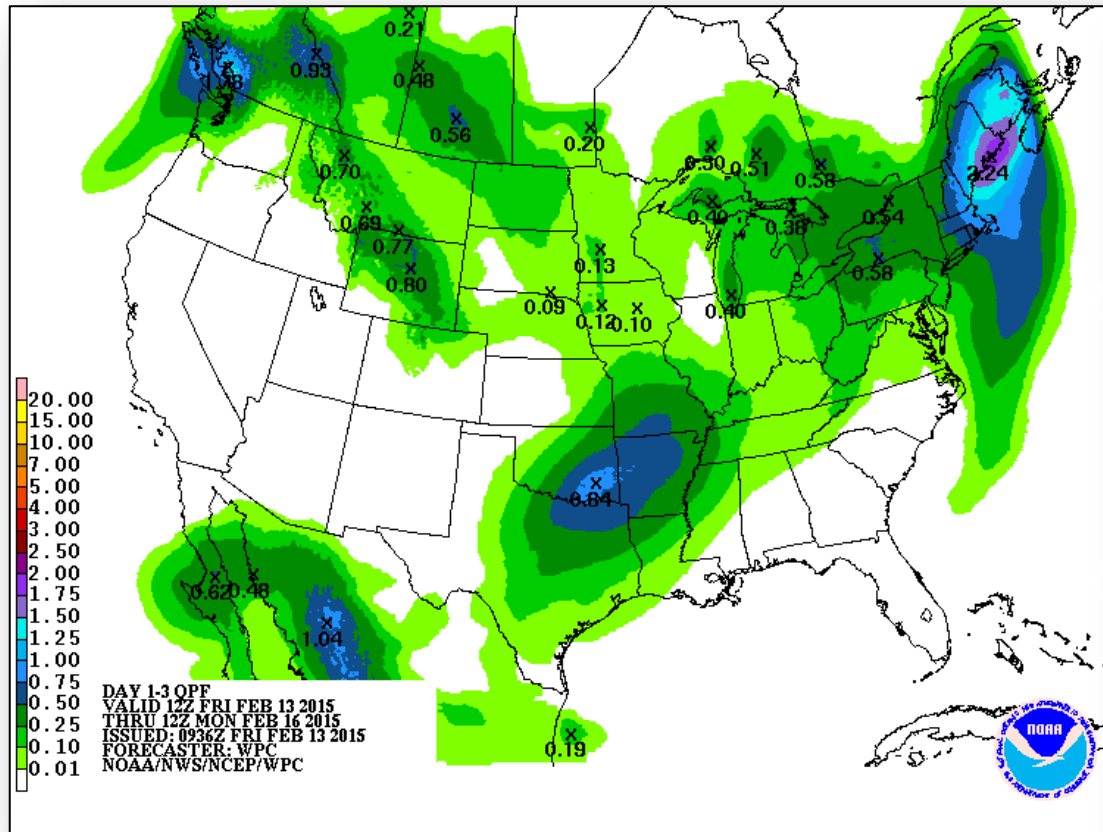


*Snowfall*

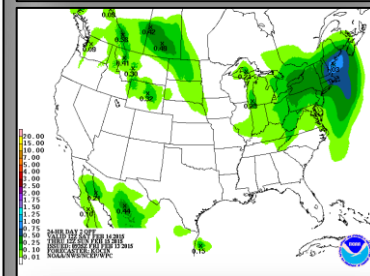


*Wind Gust*

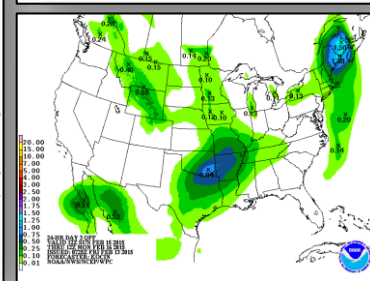
# Precipitation Forecast – 3 Day



Day 1

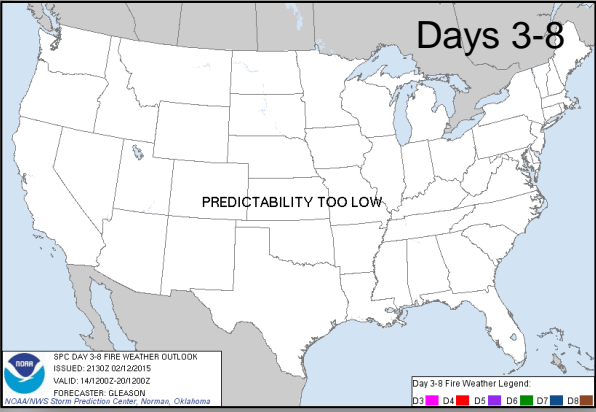
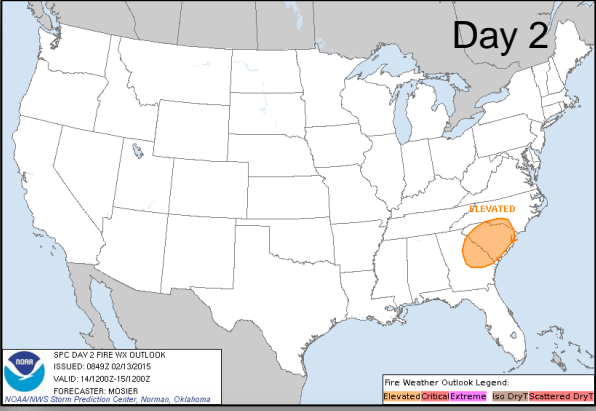
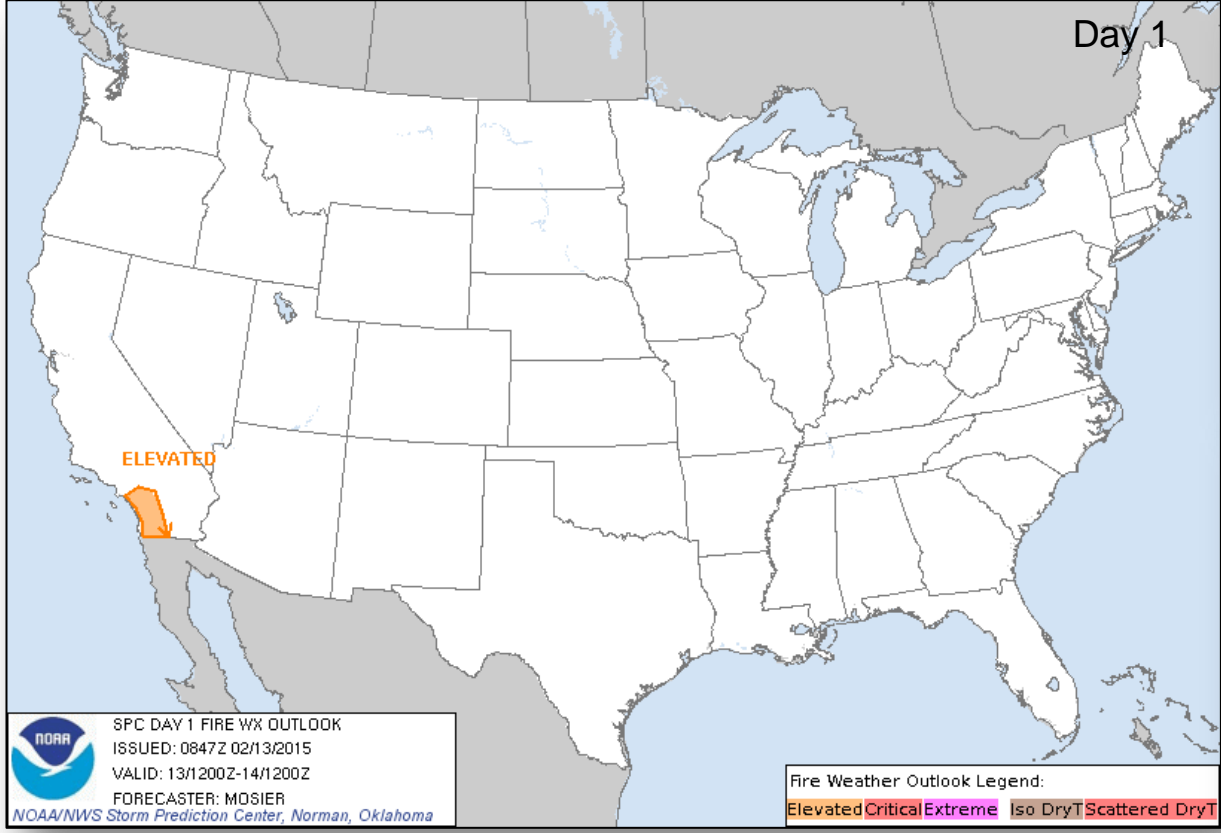


Day 2

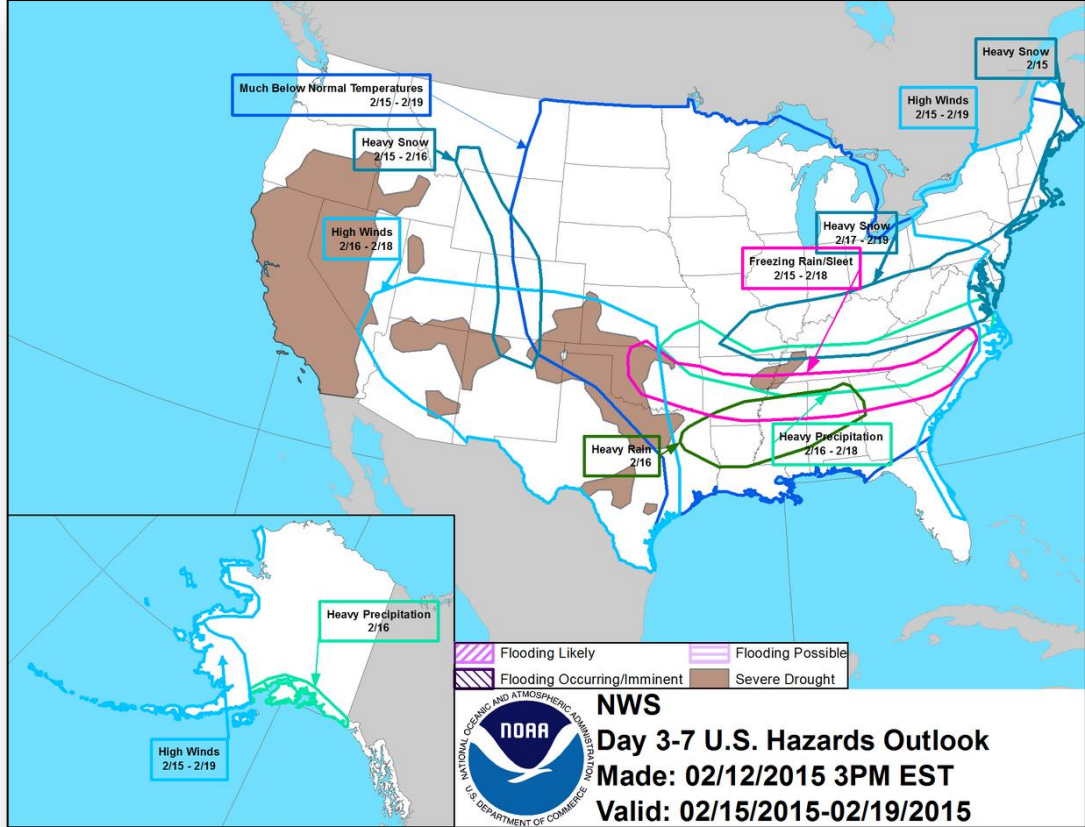


Day 3

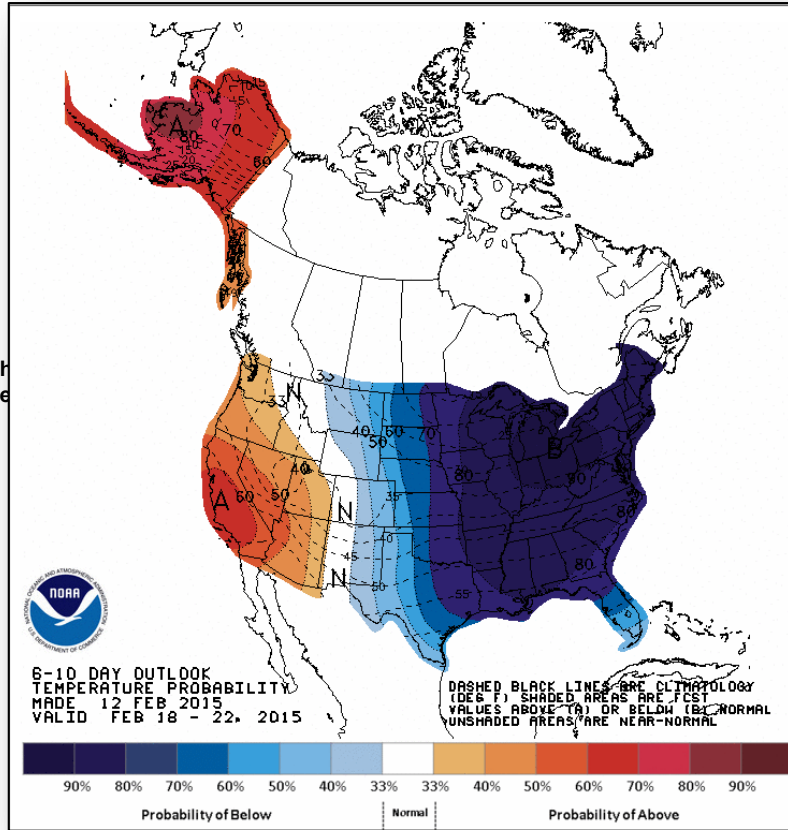
# Fire Weather Outlook, Days 1-8



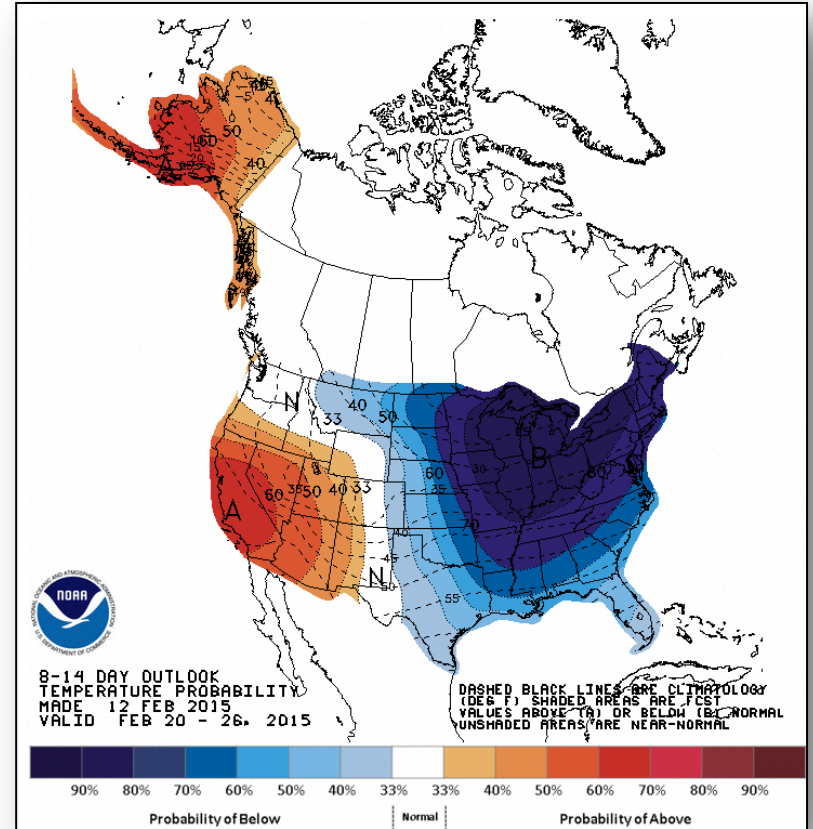
# Hazard Outlook: Feb 15-19



# Temperature Outlook



February 18-22



February 20-26

# U.S. Drought Monitor



## U.S. Drought Monitor Total U.S.

**February 10, 2015**  
(Released Thursday, Feb. 12, 2015)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	55.97	44.03	24.31	13.52	7.09	2.73
<b>Last Week</b> 2/9/2015	58.33	41.67	23.85	13.40	7.41	2.61
<b>3 Months Ago</b> 10/10/2014	60.90	39.10	24.72	14.43	7.37	3.17
<b>Start of Calendar Year</b> 12/02/2014	60.84	39.16	23.96	14.14	7.49	2.12
<b>Start of Water Year</b> 9/20/2014	59.89	40.11	25.54	15.59	7.86	3.22
<b>One Year Ago</b> 2/11/2014	51.56	48.44	31.52	17.89	5.73	0.74

Intensity

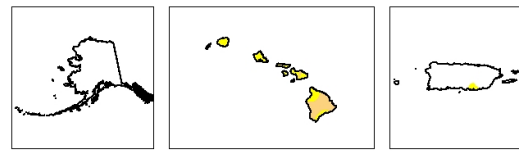
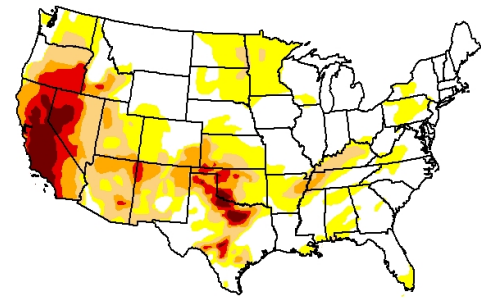
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
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Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

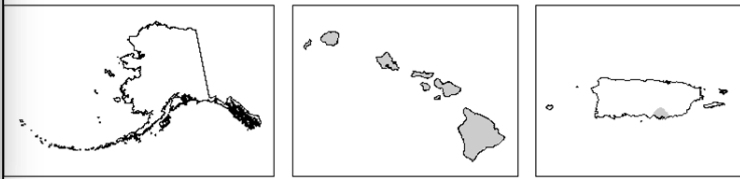
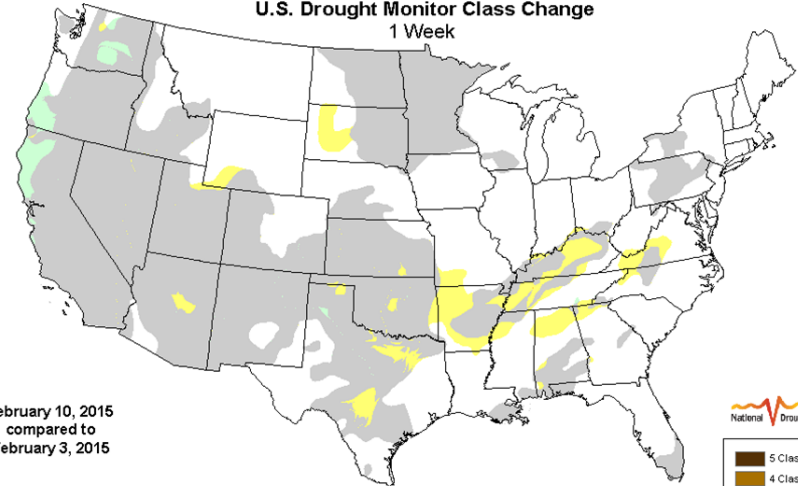


## U.S. Drought Monitor Class Change 1 Week

February 10, 2015  
compared to  
February 3, 2015



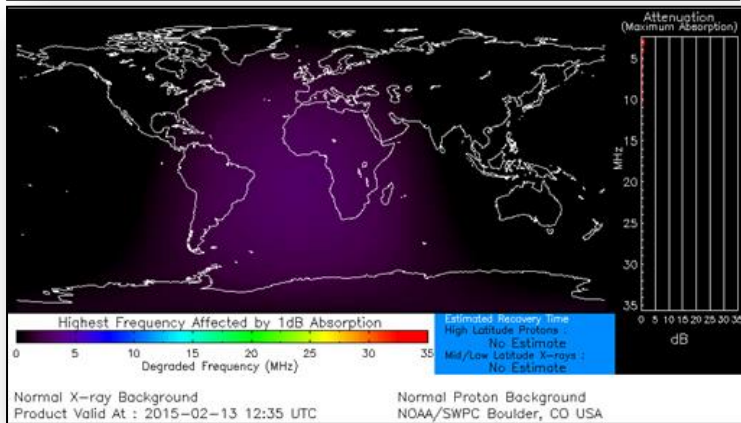
- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement



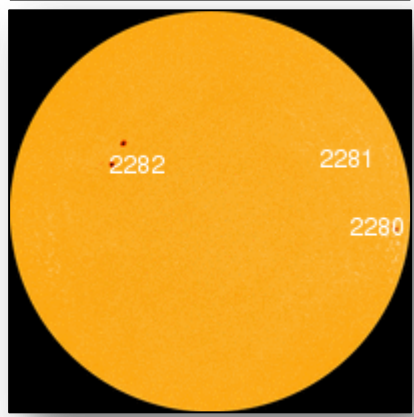
# Space Weather

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

## HF Communication Impact



## Sunspot Activity



# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	38	19	53%	0	1	18		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	Green	10	8	80%	0	0	2		
US&R	Green	28	27	96%	0	1	0	<ul style="list-style-type: none"> <li>NM-TF1 (Red – Personnel shortages)</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	Yellow	3	1	33%	0	0	2	<ul style="list-style-type: none"> <li>IMAT East 1 – Deployed to FEMA HQ</li> <li>IMAT East 2 – Deployed to GA</li> </ul>	<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	Green	13	9	69%	0	3	1	<u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"> <li>Regions IV-3, VI-1 &amp; IX-1 (personnel shortages)</li> </ul> <u>Deployed</u> <ul style="list-style-type: none"> <li>Region IX-2 to CA</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 and has no qualified replacement</i></p>
MCOV	Green	60	59	98%	0	1	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	Activated	Enhanced Watch (day shift only)	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
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		



# 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.**