



# **FEMA**

## **Daily Operations Briefing**

**Wednesday, January 8, 2014**

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

# Winter Storm – Midwest/Northeast (Final)



## **Situation (January 5 -7)**

- ▲ Very cold temperatures expected again today across the Midwest; temperatures will begin to moderate by Thursday
- ▲ Lake-effect snow continues downwind of the Great Lakes
- ▲ Ice jams have been reported across MT, NE, MA, VT, and NY; no significant impacts

## **Impacts**

- ▲ Fatalities/injuries: 14 fatalities & several injuries; media reporting up to 21 fatalities
- ▲ As of 8:00 a.m. EST, approximately 32K customers without power (down from a peak of 142k)
- ▲ Many interstates/roads have reopened
- Most schools and government offices returned to normal operations

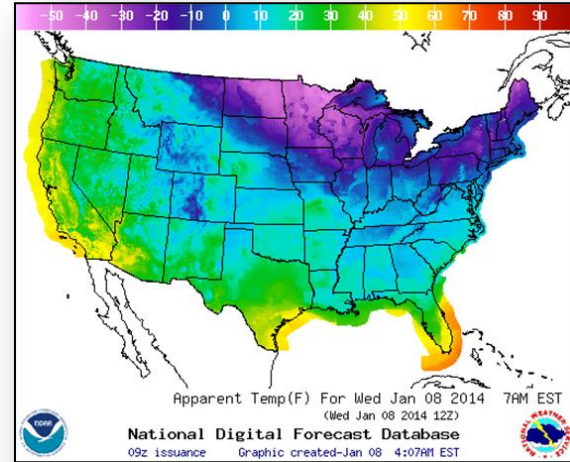
## **State Response**

- NY, WV, PA, MD, IN, IL, and MI EOCs remain Partially Activated; all others EOCs at normal ops
- ▲ Approximately 67 (-32) shelters open with 737 (-203) occupants across the Eastern U.S.
- No requests for FEMA assistance

## **FEMA Response**

- All FEMA Regions remain at Watch/Steady State
- NRCC is not activated; the FEMA NWC remains at Watch/Steady State

"Customer outage data is provided by Department of Energy's EAGLE-I system. Note: Comprehensive National coverage of all electric service providers is not available."



Ice Jam Niagara River  
Photo Credit: USACE

# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	1
IN – DR (Appeal) Severe Storms, Straight-line Winds, and Tornadoes	December 23, 2013		Denied January 7, 2014
AK – DR Flooding	December 27, 2013		

# Disaster Amendments



Amendment	Effective Date	Action
Amendment No.1 to FEMA-4156-DR-NE	January 7, 2014	Adds Greely County for Public Assistance

# 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	0	1/2 -TBD
VI	OK	Winter Weather Dec 5, 2013 & continuing	PA	6	5	12/19 - 1/17
	TX	Winter Storms	PA	14	0	1/7 - TBD



# JFO Status as of January 8, 2014

JFO	Event Nbr	Date Opened	Est Closed Date	Op Period End	# of Counties Declared	Level	# of JFO Staff	
Texas	4159	12/20/2013	04/15/2014	01/06/2014	3	III	15	17 99 116
California	4158	12/13/2013	04/15/2014	01/06/2014	1	III	1	24 99 123
Illinois	4157	12/09/2013	01/30/2014	01/10/2014	15	III	155	23 24 82
Nebraska	4156	11/26/2013	02/28/2014	01/06/2014	9	III	25	41 53 94
South Dakota	4155	11/08/2013	03/29/2014	01/06/2014	14	II	95	89 82 141
Kansas	4150	10/22/2013	02/28/2014	01/10/2014	46	III	75	76 53 129
Pennsylvania	4149	10/01/2013	01/24/2014	01/06/2014	11	III	48	97 18 115
New Mexico	4148 / 4152	09/30/2013	04/15/2014	01/06/2014	28	III	62	92 99 197
North Carolina	4146	09/25/2013	01/10/2014	01/06/2014	13	II	54	103 107
Colorado	4145	09/14/2013	06/27/2014	01/06/2014	18	II	476	114 172 286
Florida	4138	08/02/2013	01/30/2014	01/06/2014	4	III	18	157 24 181
Missouri	4130	07/18/2013	01/20/2014	01/06/2014	41	II	161	172 14 186
New York	4129	07/12/2013	01/15/2014	01/06/2014	16	II	54	170 9 187
Alaska	4122	06/25/2013	09/15/2014	01/06/2014	5	II	31	196 282 447
New York	4111	04/23/2013	01/15/2014	01/06/2014	1	III	0	258 9 267
New Jersey	4086	10/29/2012	01/15/2014	01/07/2014	21	I	251	424 9 443
New York	4085	10/30/2012	01/15/2014	01/06/2014	14	I	386	433 9 442



# Days Open

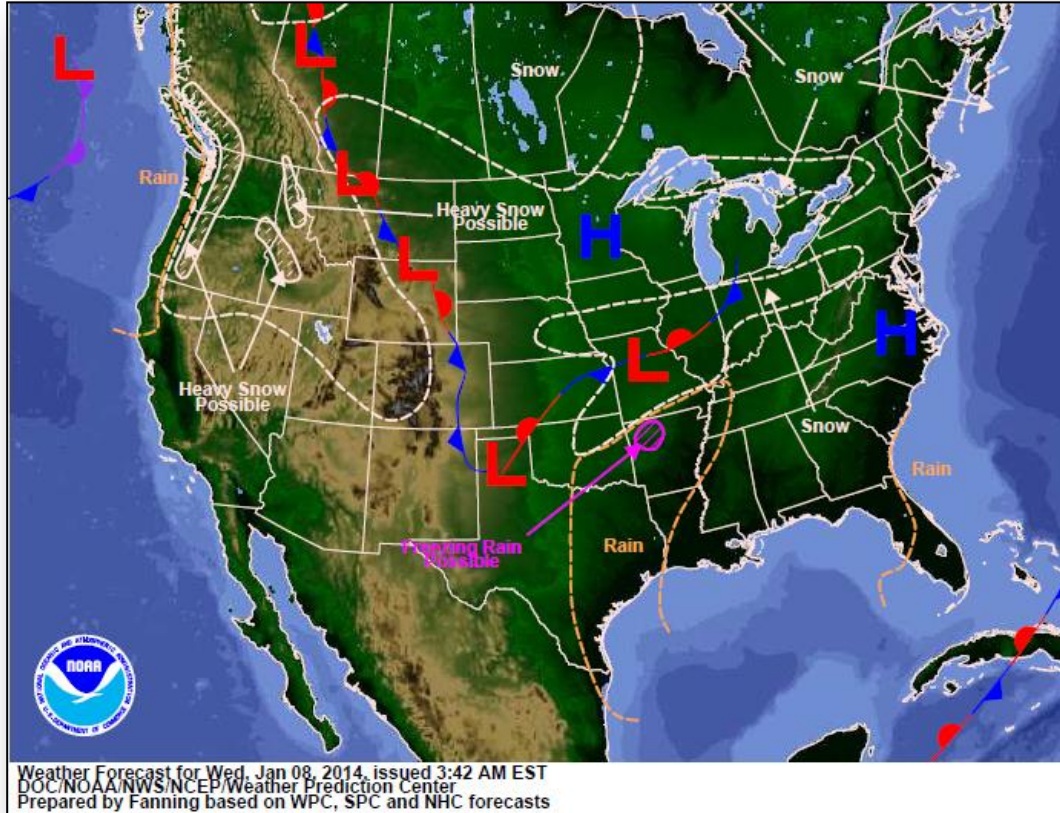


# Days until Close

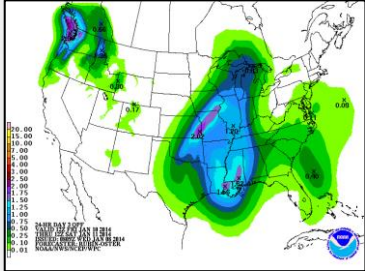
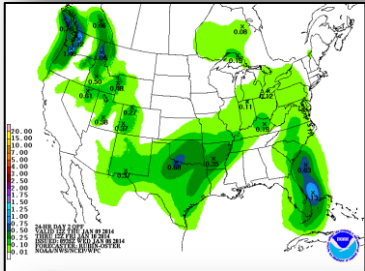
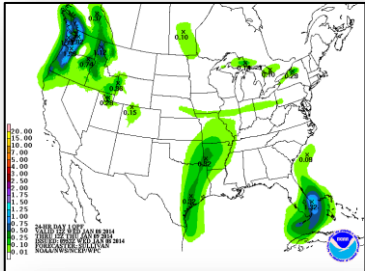
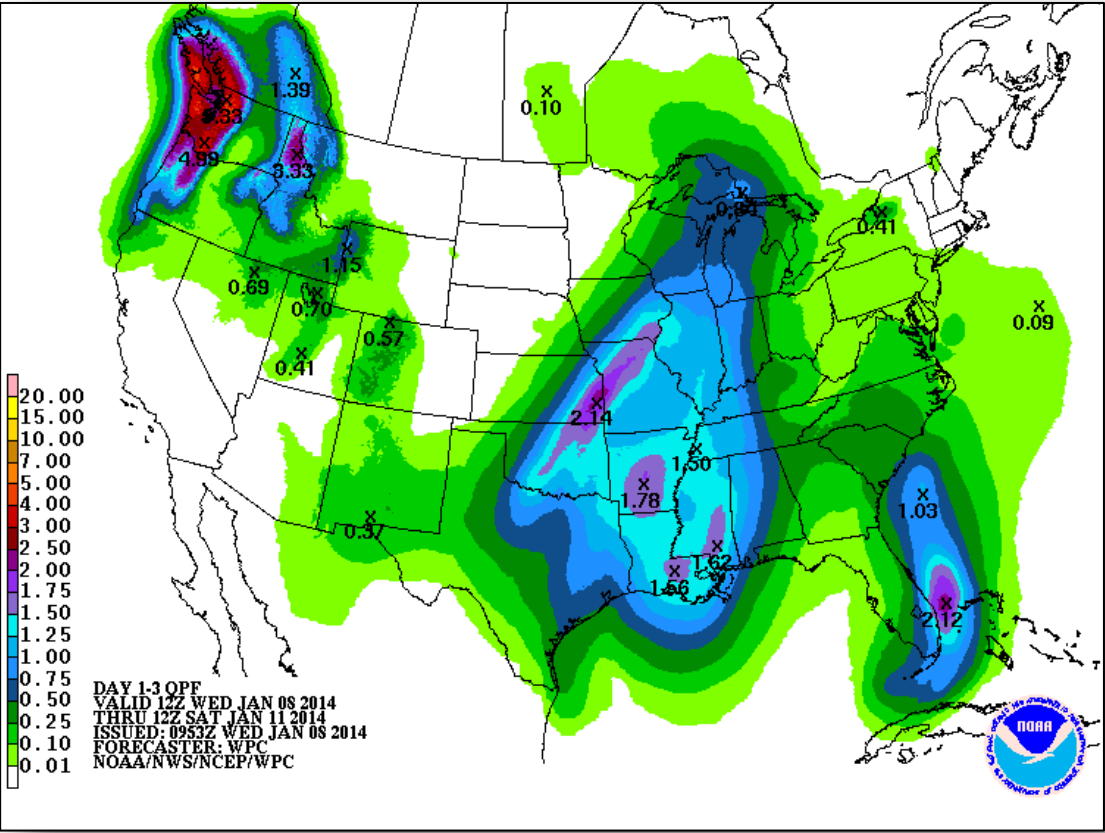
# National Weather Forecast



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# Precipitation Forecast – 3 Day

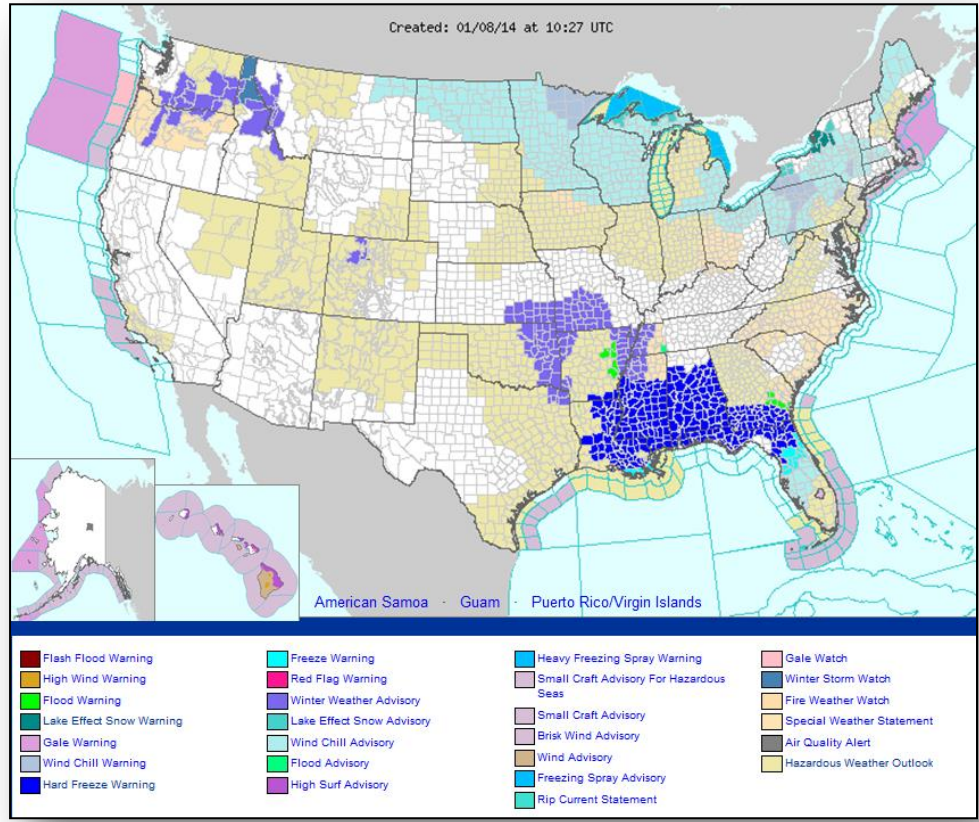




# Active Watches/Warnings



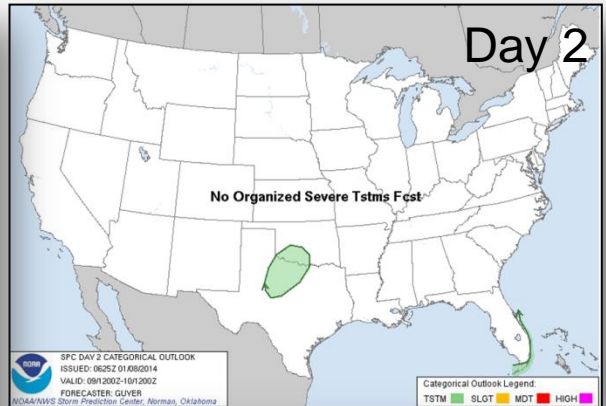
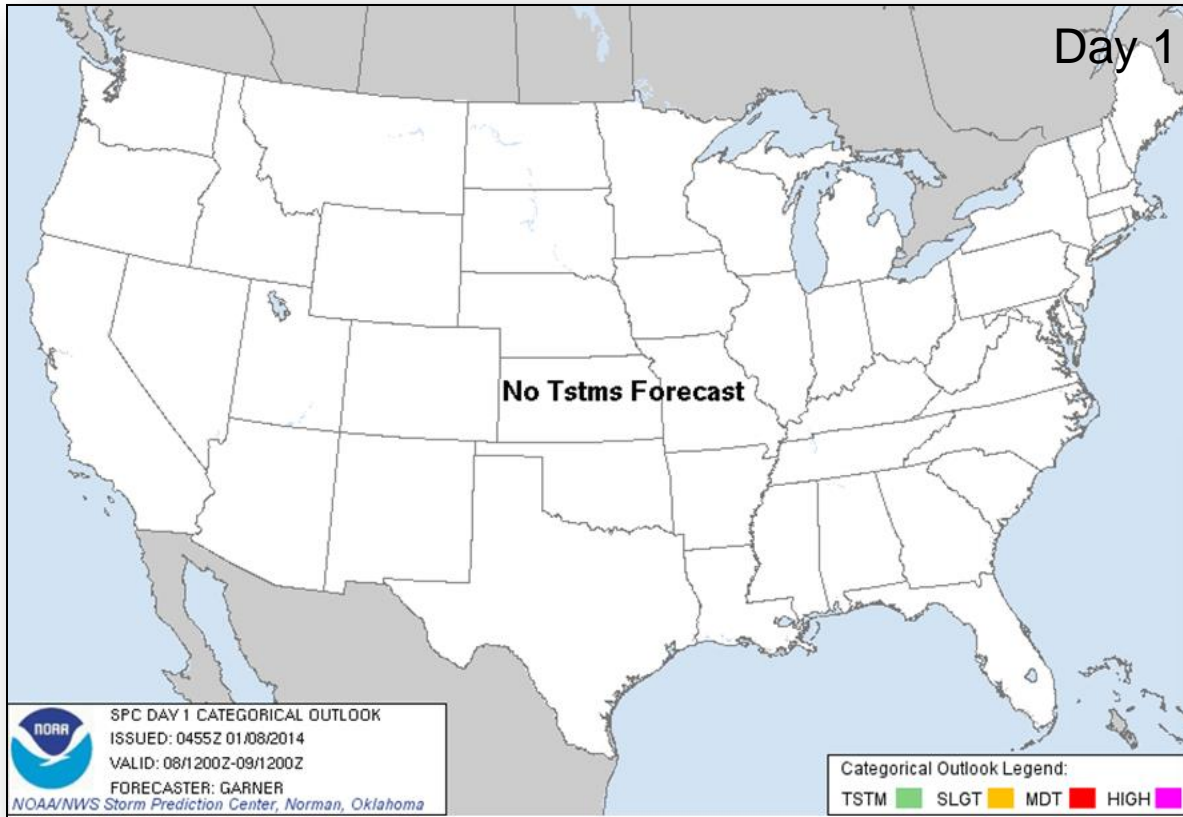
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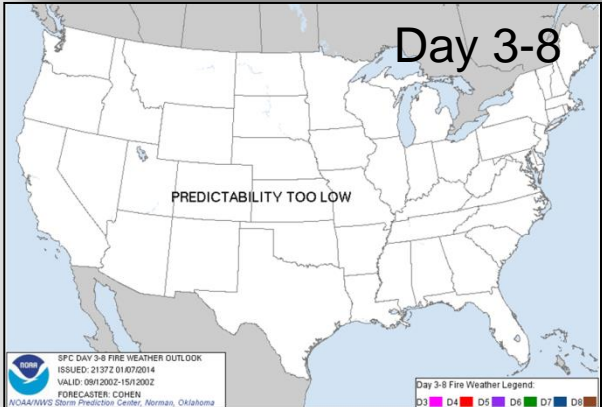
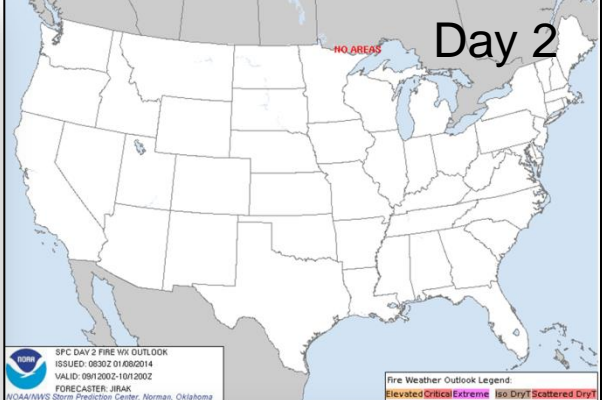
# River Forecast – 7 Day



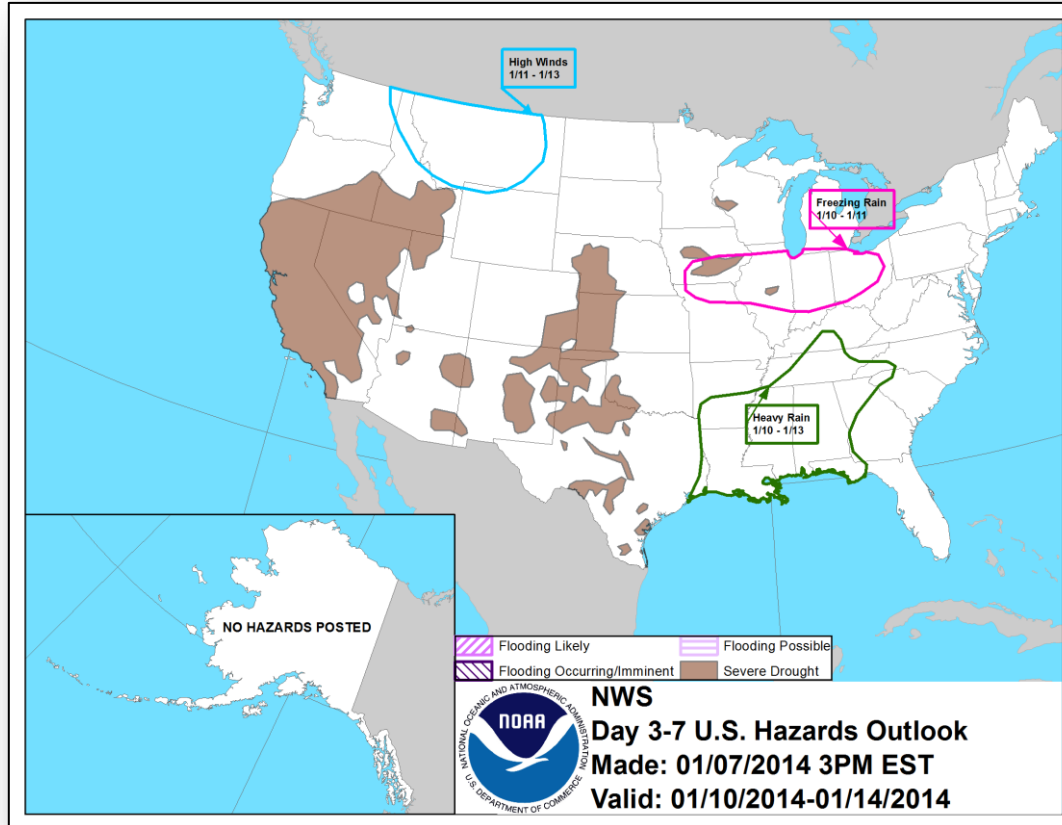
# Convective Outlooks Days 1 – 3



# Critical Fire Weather Areas Days 1 – 8



# Hazard Outlook: January 10 – 14

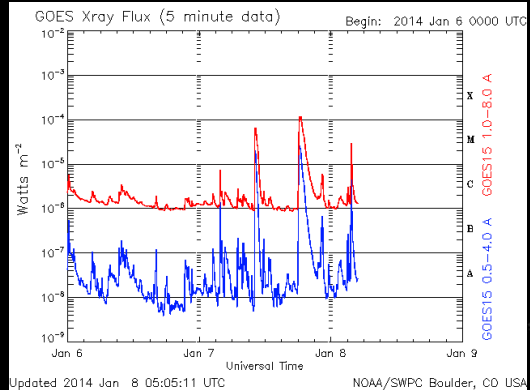
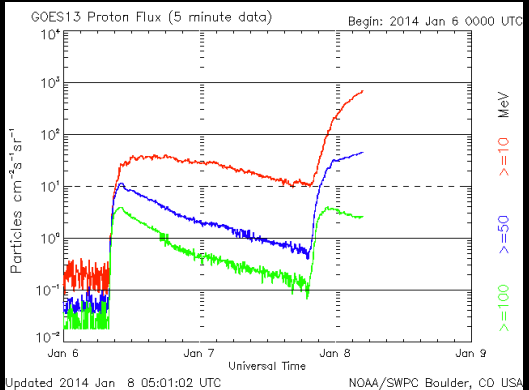
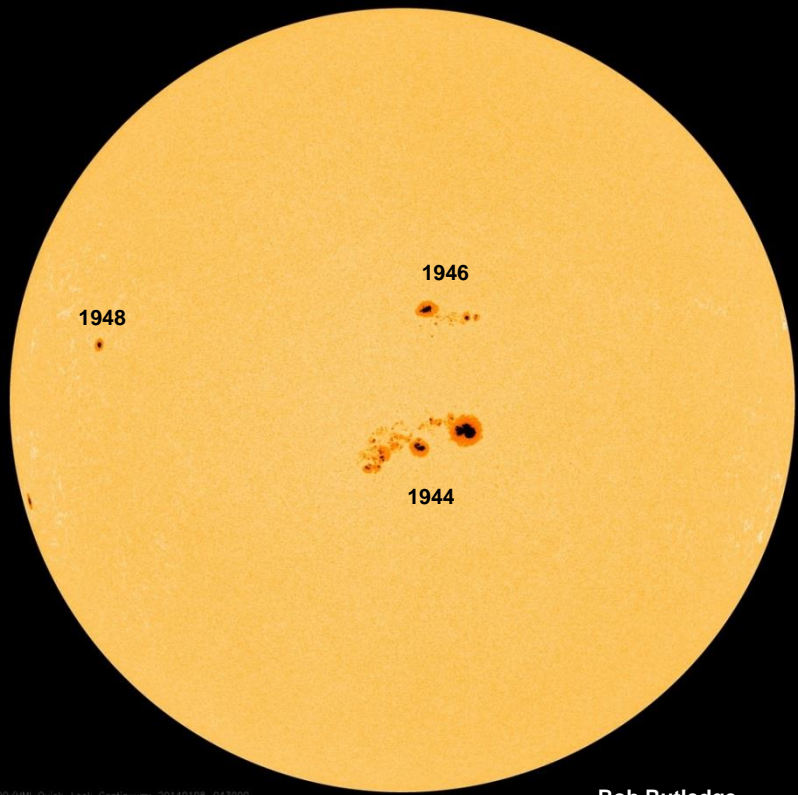


# Space Weather Summary

Space Weather Summary January 8th, 2014	Past 48 Hours	Current
Solar Flare Radio Blackouts (R Scale)	R3 (Strong)	None
Solar Radiation Storms (S Scale)	S2 (Moderate)	S2 (Moderate)
Geomagnetic Storms (G Scale)	None	None

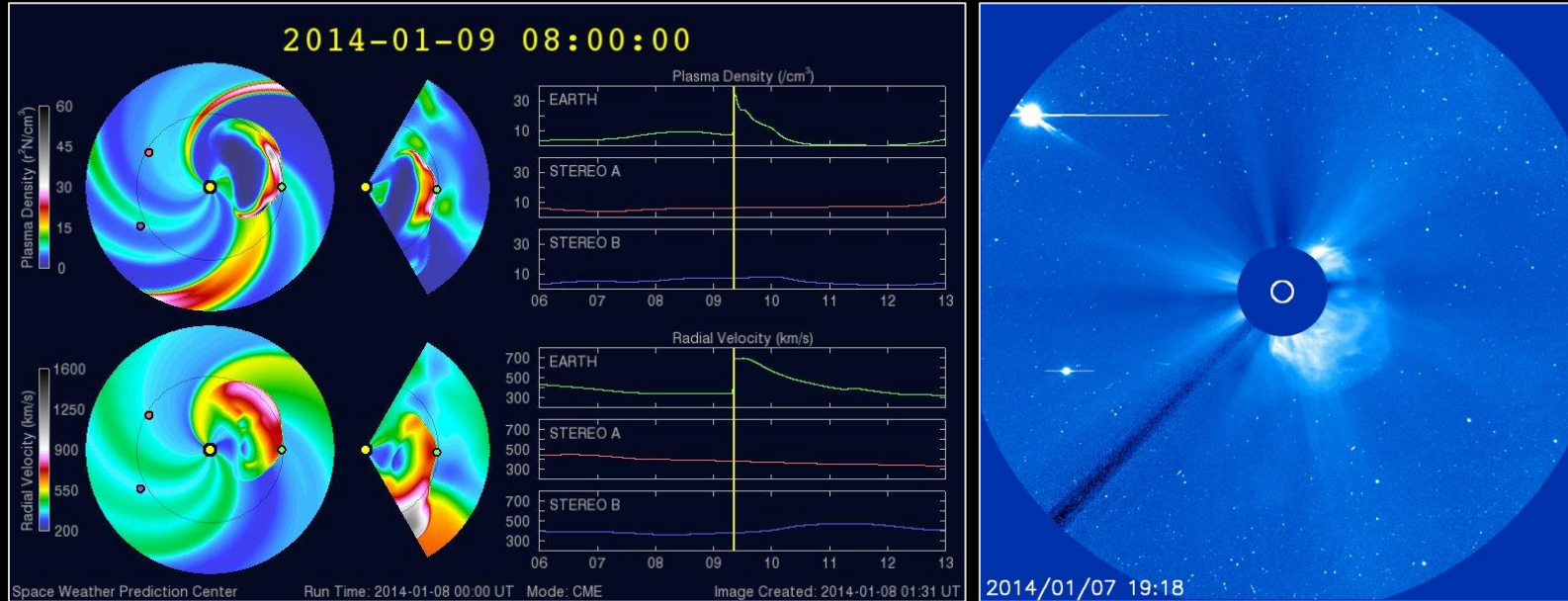
## Summary of Recent Activity/Outlook:

- Activity picked up on January 7<sup>th</sup> with R2 and R3 events from Region 1944
- R3 event at 1832 UTC on January 7<sup>th</sup> is the event of interest
- S2 (Moderate) Solar Radiation Storm as a result
- Fairly fast Earth-directed coronal mass ejection (CME), ~2000km/s+
- G3 (Strong) geomagnetic storming likely on the 9<sup>th</sup> and into the 10<sup>th</sup>



Bob Rutledge  
SWPC  
January 8th, 2014

# Geomagnetic Storm Prediction/Outlook



- CME arrival predicted for 0800 UTC on January 9<sup>th</sup> (+/- 7 hours in general on arrival times)
- There will be very little new information from the time the forecast is finalized to the time the CME arrives
- Once it arrives, short-term, high-confidence warnings issued based on ACE spacecraft data
- Region 1944 will continue to be in a position to affect Earth for most of the next week
- Subsequent activity, and significant activity is certainly possible...

# FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets																													
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion																				
FCO		40	14	35%	N/A	2	24	<ul style="list-style-type: none"> <li>FCOs - Red due to insufficient Type 1 FCOs</li> <li>FDRCs – Yellow due to number available</li> </ul>	OFDC Readiness: <table border="1"> <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> <tr> <td><u>FDRC</u></td> <td>3</td> <td>2</td> <td>1</td> </tr> </table>	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
FCO	Green	Yellow	Red																										
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<u>FDRC</u>	3	2	1																										
FDRC		9	2	22%	0	0	7																						
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> Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.																				
Regional IMAT		13	5	38%	0	1	7	<ul style="list-style-type: none"> <li>Teams deployed to: TX, PA, NC, NM, SD, CO &amp; CA</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> R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.																				
MCOV		55	52	96%	0	2	1	<ul style="list-style-type: none"> <li>1 in CO</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	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	10	100%	0	0	Not Activated		
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.**