

# **FEMA**Daily Operations Briefing

Thursday, December 12, 2013 8:30 a.m. EST

### Winter Storm – Central & Eastern U.S.



#### **Key Points**

- A system developing in Southwest U.S. will be moving into Central U.S. this Friday, and the Mid-Atlantic and New England through the weekend
- Much uncertainty to impacts for major East Coast population centers (Weekend)

#### **Impacts**

#### Friday, December 13:

- A low pressure system centered over ME will trail a cold front across the southern Great Lakes
- · Heavy snow is possible ahead of the front across MO, IL, IN and OH

#### Saturday, December 14:

- A cold front sweeping down from Canada will cause widespread snowfall across the northern half of the country
- Heavy snow will most likely occur across New England, and freezing rain is possible in the Mid-Atlantic
- Rain is anticipated ahead of the front across the Southeast



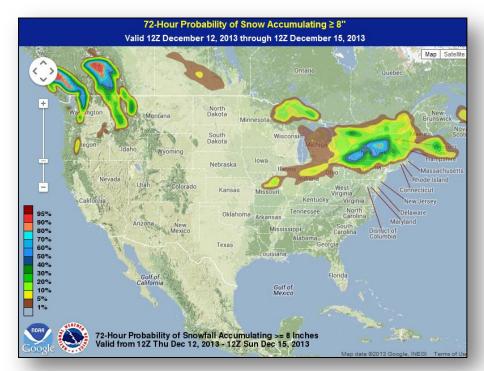
Probability of Ice Accumulation Equal to or Greater than 1/4 inch from 13-14 Dec 2013 - WPC

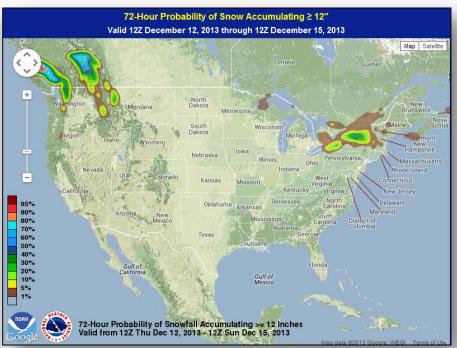


Probability of Snowfall Equal to or Greater Than 4 inches from 13-14 Dec 2013 - WPC

### Snow Probabilities (72-hour)







### Freezing Rain Probabilities (72-hour)



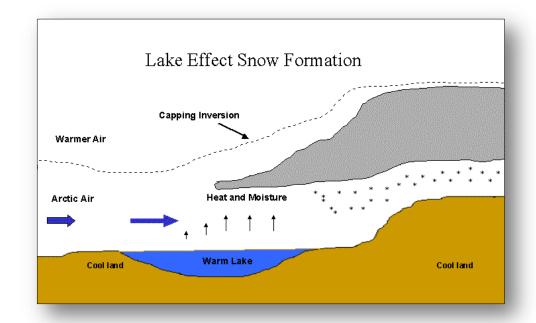




### Lake Effect – Snow

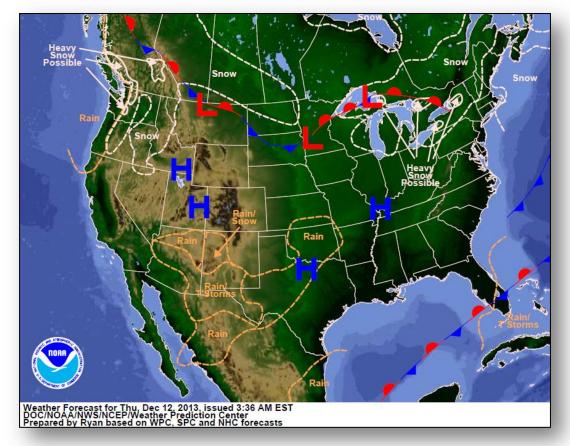
- Snow showers that are created when cold, dry air passes over a large warmer lake such as one of the Great Lakes, and picks up moisture and heat
- The most likely setting for this localized type of snowfall is when very cold Arctic air rushes over warmer water on the heels of a passing cold front, as often happens in the Great Lakes region during winter
- Winds accompanying Arctic air masses generally blow from a west or northwest direction, causing lake effect snow to fall on the east or southeast sides of the lakes
- Whether an area gets a large amount of snow from lake effect is dependent on the direction of the winds; the duration they blow from a particular direction, and the magnitude of the temperature difference between the water and air





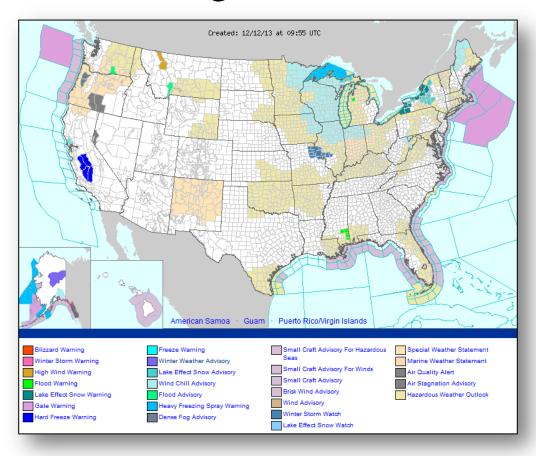
### National Weather Forecast





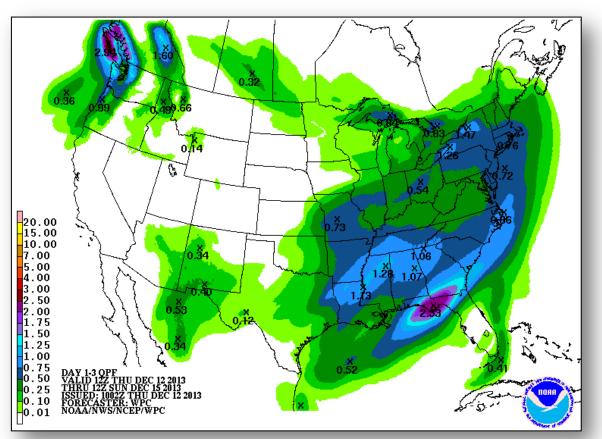
### Active Watches/Warnings

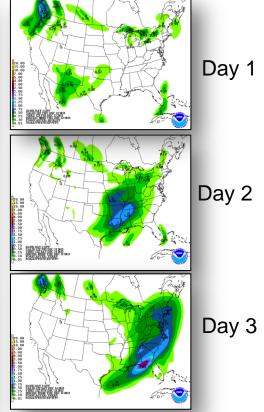




### Precipitation Forecast – 3 Day







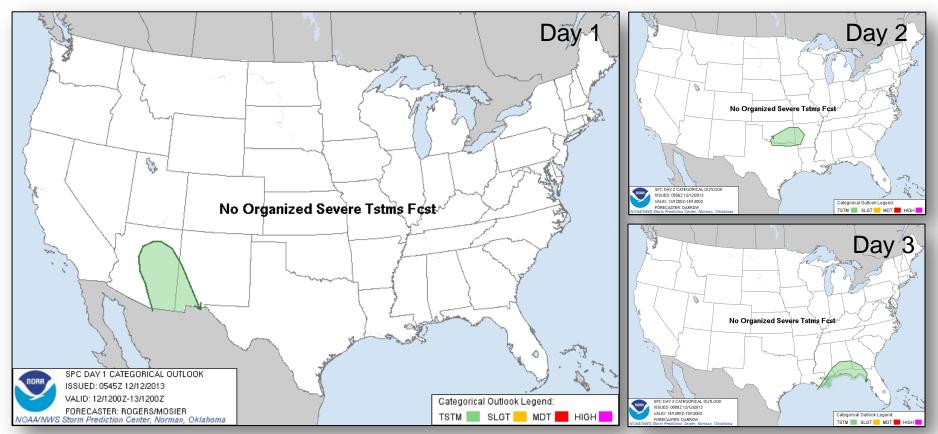
### River Forecast – 7 Day





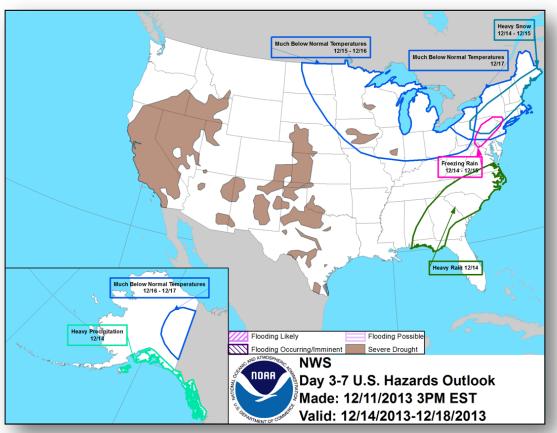
### Convective Outlooks Days 1-3





### Hazard Outlook: Dec 14 - 18



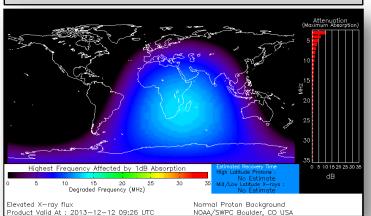


### Space Weather

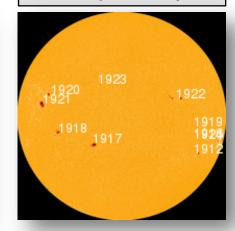


NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None

#### HF Communication Impact



#### **Sunspot Activity**



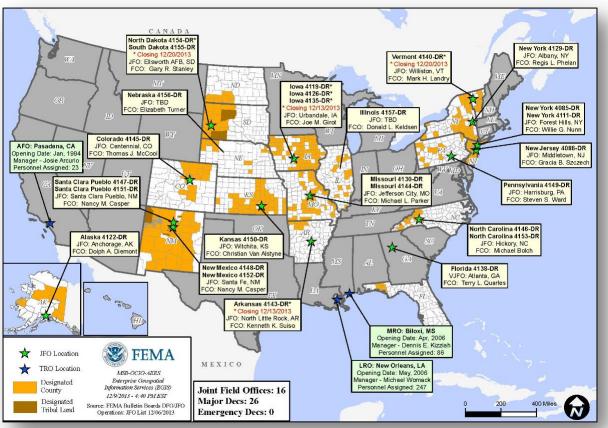
### Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
3	Date Requested	0	0
Rosebud Sioux Tribe – DR (Appeal) Severe Storms, Straight-line Winds, and Flooding	October 29, 2013		
CA – DR (Appeal) Rim Fire	December 2, 2013		
IN – DR Severe Storms, Straight-line Winds, and Tornadoes	December 3, 2013		

### Open Field Offices as of December 12, 2013





### FEMA Readiness (Slide 1 of 2)



	Deployable Teams/Assets														
Resource	Status	Total	otal Available		Available		Available		tal Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
FCO		40	8	20%	N/A	2	29	Red due to insufficient Type 1 FCO	OFDC Readiness:  FCO Green Yellow Red  Type 1 3+ 2 1  Type 2 4+ 3 2						
FDRC		9	4	44%	0	0	5		Type 3 4 3 2  FDRC 3 2 1						
US&R		28	26	92%	2	0	0	<ul> <li>NV-TF1 (Yellow/Conditional)</li> <li>NM-TF1 (Yellow/Conditional)</li> </ul>	<ul> <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	1		Green: 3 avail     Yellow: 1 avail     Red: 0 avail 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	Deployed team locations: PA, NC, IL, NM, KS, SD, CO	Green: > 6 avail     Yellow: 4 -6 teams available     Red: > 8 teams deployed/unavailable     R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.						
MCOV		55	50	90%	0	2	3	• 2 in CO; 1 in OK	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed						

### FEMA Readiness (Slide 2 of 2)



	National/Regional Teams									
Resource	Status	Total	Avai	ilable	Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion	
NWC		5	5	100%	0	0	Steady State			
NRCC		0	136	100%	0	0	Not Activated	NRCC# represents FEMA personnel on Roster	• Green = FMC • Yellow = PMC	
HLT		1	1	100%	0	0	Not Activated		• Red = NMC	
DEST							Not Activated			
RRCCs		10	10	100%	0	0	Not Activated			
RWCs/MOCs		10	10	100%	0	0	24/7			

### **OFDC Cadre Member Status**

## **FEMA**

#### **Federal Coordinating Officer**

Total	Deplo	yed Detailed		Not Available	Available	Cadre Status
40	29	1		2	8	
Total Avail	able	7	ype 1	Type 2	Type 3	Type 4
8*			1	5	2	0

<sup>\*</sup> All Type 1 FCOs are <u>available</u> unless deployed to a Level 1 event

#### **Federal Disaster Recovery Coordinator**

Total	Deployed	Assigned	Available	Status
9	5	4	4	

As of: 12/4/2013

### MCOV Fleet / Deployment Status



	MCOV FLEET STATUS						MCC	V DISASTE	R SUPPORT	DEPLOYME	INTS
Location	Units Assigned	Available FMC	Deployed Committed	РМС	Unavailable	DR-State	OPCON	En Route	Unit Prep	Open Request	Notes:
MERS Maynard	3	3	0			DR-4145-CO	2				
MERS Frederick	8	8	0			EM-OK	1				
MERS Thomasville	14	13	1								
DC Ft Worth	20	16	2		2						
MERS Denver	2	2	0								
MERS Bothell	4	4	0								
Sacramento	4	4	0								
TOTAL	55	50	3	0	2	TOTAL	3	0	0	0	
Units in route for t included in above											

Fully Mission Capable	53
Partially Mission Capable	0
Non-Mission Capable	2
Total Not Deployed	52

### **IMAT Status**



National Teams								
Team	Status	Team	Status	Team	Status			
Blue/White/ Red		East		West				
		R	egional Teams					
Team	Status	Team	Status	Team	Status			
Region I		Region V	IL	Region VIII	SD			
Region II		Region VI-1		Region IX-1				
Region III	PA	Region VI-2	NM	Region IX-2	со			
Region IV-1		Region VII	KS	Region X				
Region IV-2	NC							

= Available/Mission Capable = Assigned/Deployed = Available/Partially Mission Capable = Not Mission Capable

### Urban Search & Rescue



	INCIDENT SUPPORT TEAMS (Red-White-Blue) – Monthly On Call Rotation																							
JAN FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC														
	WEST			CEN	TRAL			EAST																
Team	;	Status	Те	am	St	atus	Tea	am	Sta	itus														
CA-TF1	А	vailable	AZ-	-TF1	Ava	ailable	FL-TF1		Avai	Available														
CA-TF2	А	vailable	СО	CO-TF1		O-TF1 Available		FL-TF2		Available														
CA-TF3	А	vailable	IN-	IN-TF1 Availa		ailable	MA-TF1		Available															
CA-TF4	А	vailable	MO-TF1		Available		MD-TF1		Available															
CA-TF5	A-TF5 Available		NE-TF1		NE-TF1		NE-TF1		Available		NY-TF1		Available											
CA-TF6	А	Available		NM-TF1		ditional	PA-TF1		Available															
CA-TF7	А	vailable	NV	NV-TF1		NV-TF1		NV-TF1		NV-TF1		ditional	VA-	TF1	Avai	lable								
CA-TF8	А	vailable	TN-TF1		Ava	Available		VA-TF2		lable														
WA-TF1	А	vailable	TX-TF1		TX-TF1		TX-TF1		TX-TF1		TX-TF1		TX-TF1		TX-TF1		TX-TF1		Ava	ailable	OH-	TF1	Avai	lable
			UT	UT-TF1		UT-TF1		ailable																

= Available/Mission Capable = Available/Partially Mission Capable = Assigned/Deployed = Out-of-Service

### RRCC / Regional Watch Center Status



Region	RRCC	Regional Watch Center		
1	Not Activated	Maynard MOC (24/7)		
II	Not Activated	24/7		
III	Not Activated	24/7		
IV	Not Activated	24/7		
V	Not Activated	24/7		
VI	Not Activated	Denton MOC (24/7)		
VII	Not Activated	24/7		
VIII	Not Activated	Denver MOC (24/7)		
IX	Not Activated	24/7		
X	Not Activated	Bothell MOC (24/7)		

= Not Mission Capable

= Available/Partially Mission Capable

= Available/Mission Capable

### National Team Status



Team/Status	Current Location	Remarks
National Watch Center	Washington, DC	Watch/Steady State
NRCC	Washington, DC	Not Activated
HLT	Miami, FL	Not Activated
DEST	Washington, DC	Not Activated
Mission Capable	Partially Mission Capable	Not Mission Capable



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.