



FEMA

Daily Operations Briefing

Sunday, March 16, 2014

8:30 a.m. EDT

Significant Activity: Mar 15 – 16



Significant Events:

- Winter Storm – Ohio Valley to Mid-Atlantic
- M 4.0 earthquake – near Anthony, Kansas

Significant Weather:

- Slight risk for severe thunderstorms – Gulf Coast
- Showers and thunderstorms – Over Southern U.S
- Heavy snow possible – Pacific Northwest, Middle Mississippi Valley & Mid-Atlantic
- Freezing rain possible – Middle Mississippi Valley & Mid-Atlantic
- Red Flag Warnings: None
- Elevated Fire Weather Areas: TX, NM
- Space Weather: Past 24 hours – None; next 24 hours – Minor, R1 radio blackouts expected

FEMA Readiness:

- Type II IMATs from Regions II, V, VII, IX-1 and X – Red due to personnel and/or equipment issues

Winter Storm – Ohio Valley/Mid-Atlantic



March 16-17, 2014

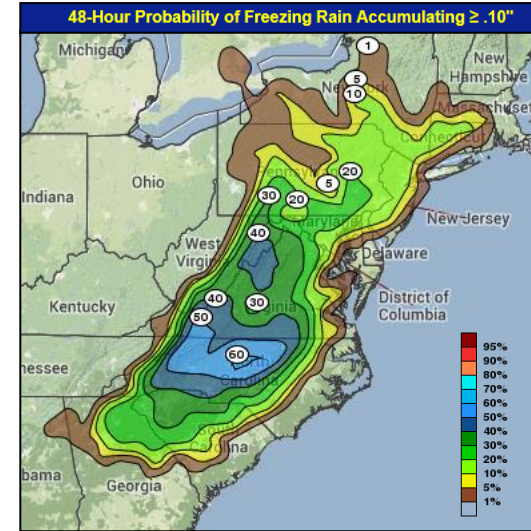
- A winter storm is expected across the Ohio Valley and Mid-Atlantic beginning this afternoon
- Moderate to heavy snow expected from southern Ohio to Delaware
- Ice accumulations of .10" are likely in some areas

Possible Impacts:

- Primary impacts likely to be hazardous travel and isolated power outages

Response:

- NRCC is not activated; NWC remains at Watch/Steady State
- All potentially affected FEMA Regions remain at Watch/Steady State
- The VA State EOC is Partially Activated; all other EOCs are at Normal Operations
- No States of Emergency declared at this time
- No request for FEMA assistance



Source: NWS WPC

Significant Earthquake Activity



M 4.0 – Anthony, Kansas

- Occurred at 4:46a.m. EDT on March 16, 2014
 - 9 miles ENE of Anthony, KS (pop 2,269)
 - 45 miles SW of Wichita, KS
 - Depth of 4 miles
- USGS issued a Green PAGER alert, indicating:
 - Low likelihood of casualties/damage
 - Approx. 13k residents exposed to weak to light shaking (MMI: II-IV)
- No initial reports of damage/injuries

Estimated Population Exposure to Earthquake Shaking

Estimated <u>Modified Mercalli Intensity</u>		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--*	1,085k*	12k	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

*Estimated exposure only includes population within calculated shake map area. (k = x1,000)

Disaster Requests & Declarations



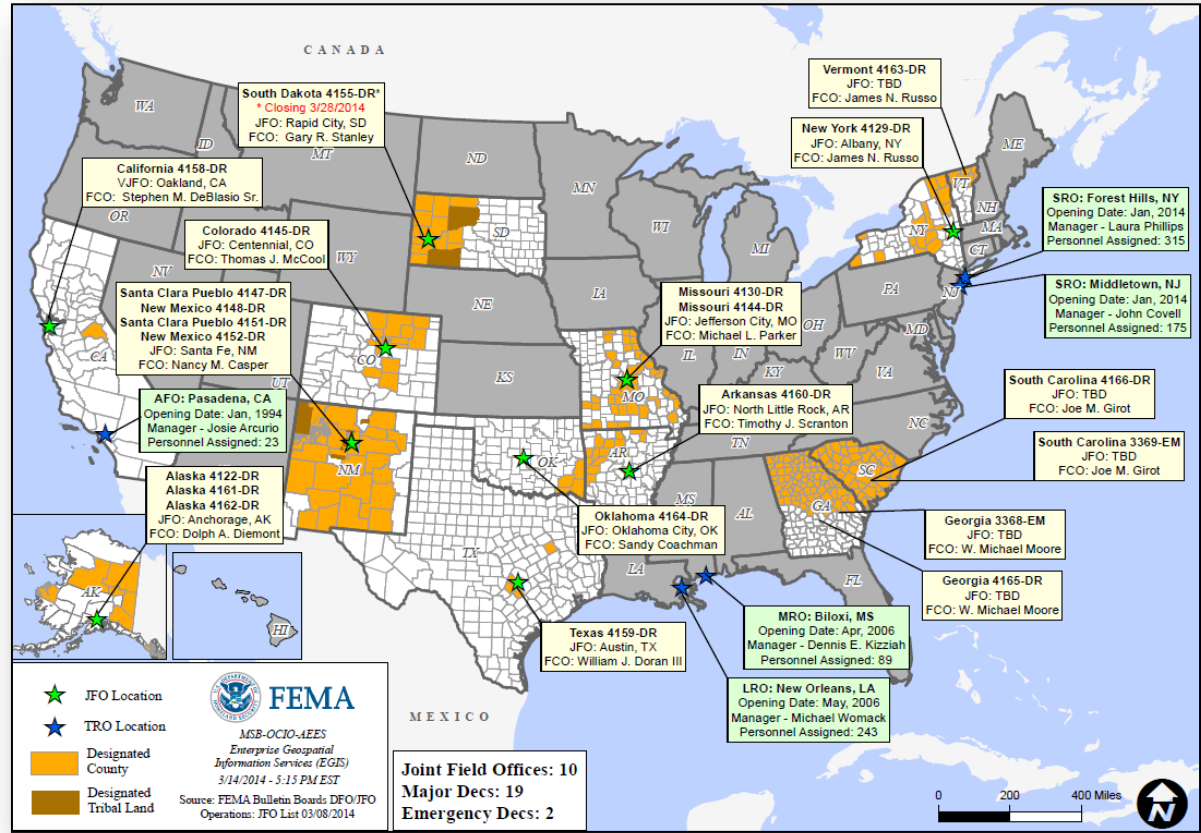
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
IN – DR Severe Winter Storm	March 5, 2014		
MD – DR Snowstorm	March 10, 2014		
TX – DR (Appeal) Severe Winter Storm	March 13, 2014		

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	NC	Winter Storm February 28, 2014	PA	9	0	3/18 – TBD
X	OR	Winter Storm February 6, 2014	PA	7	7	3/10 – 3/12

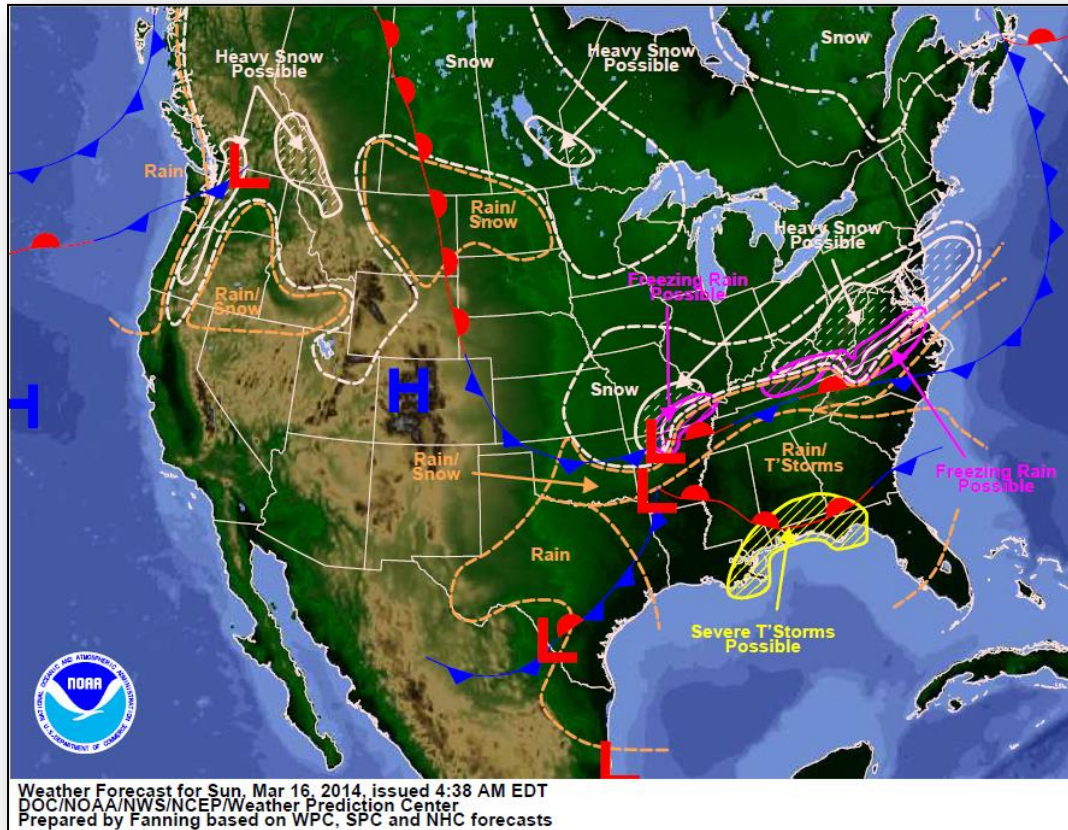
Open Field Offices as of March 16, 2014



National Weather Forecast



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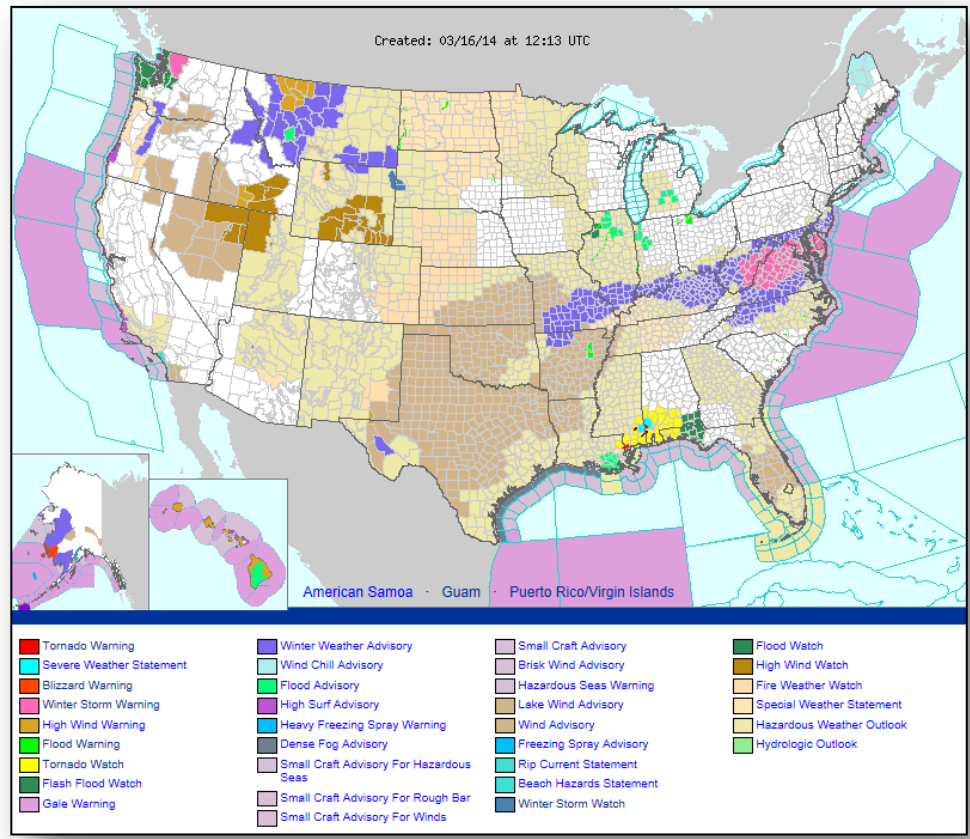
Weather Forecast for Sun, Mar 16, 2014, issued 4:38 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Fanning based on WPC, SPC and NHC forecasts



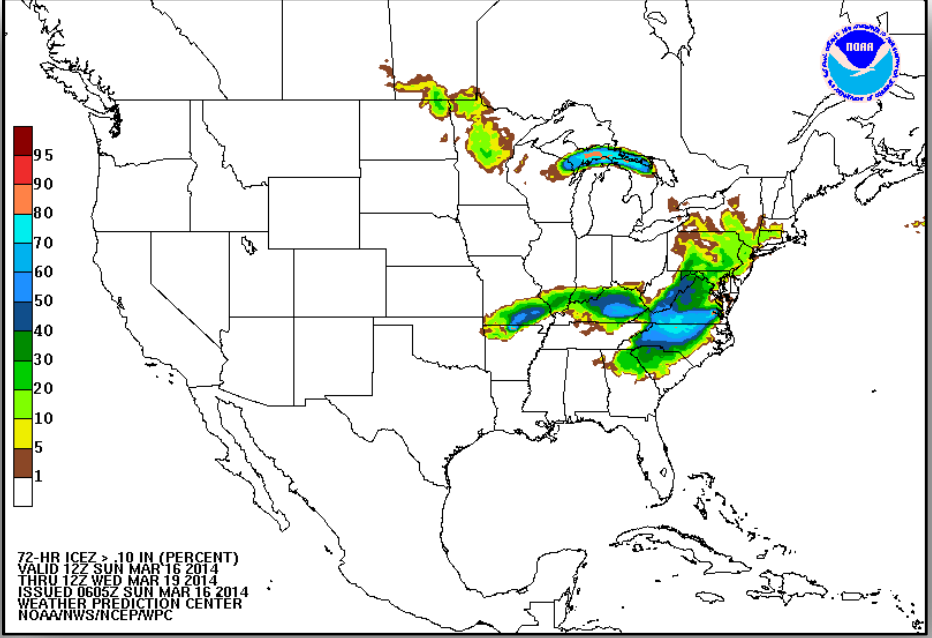
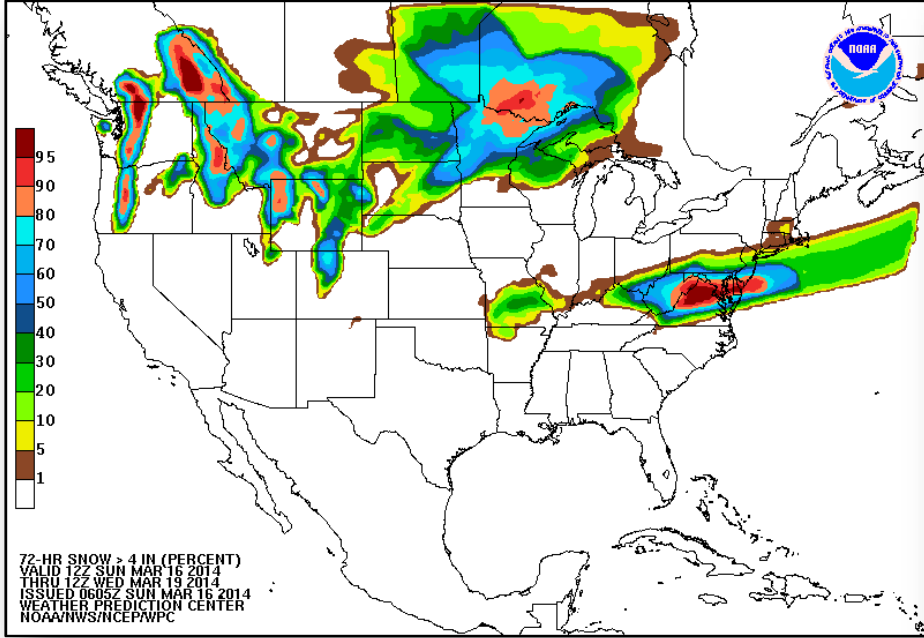
Active Watches/Warnings



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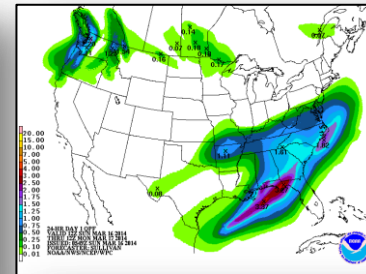
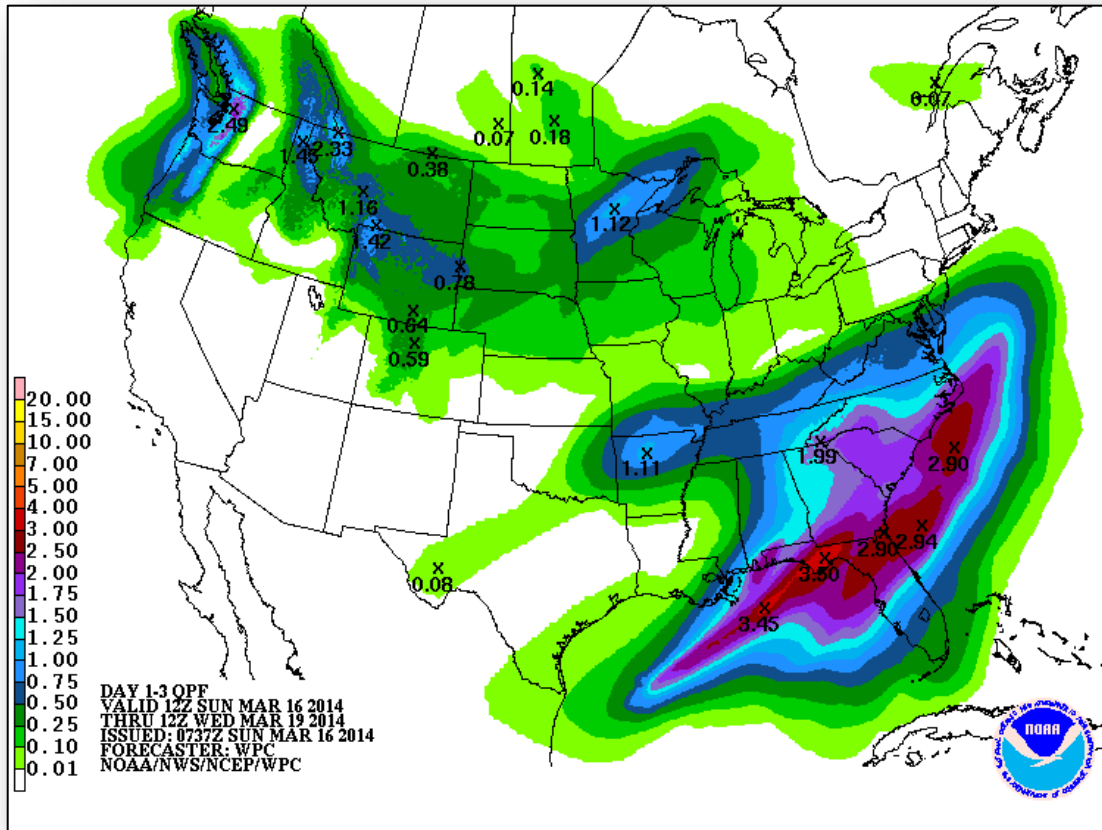


72-hour Snow/Ice Forecast

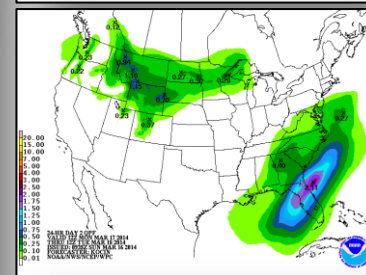




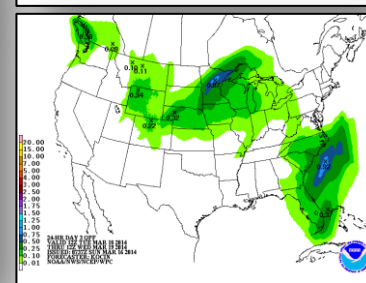
Precipitation Forecast – 3 Day



Day 1

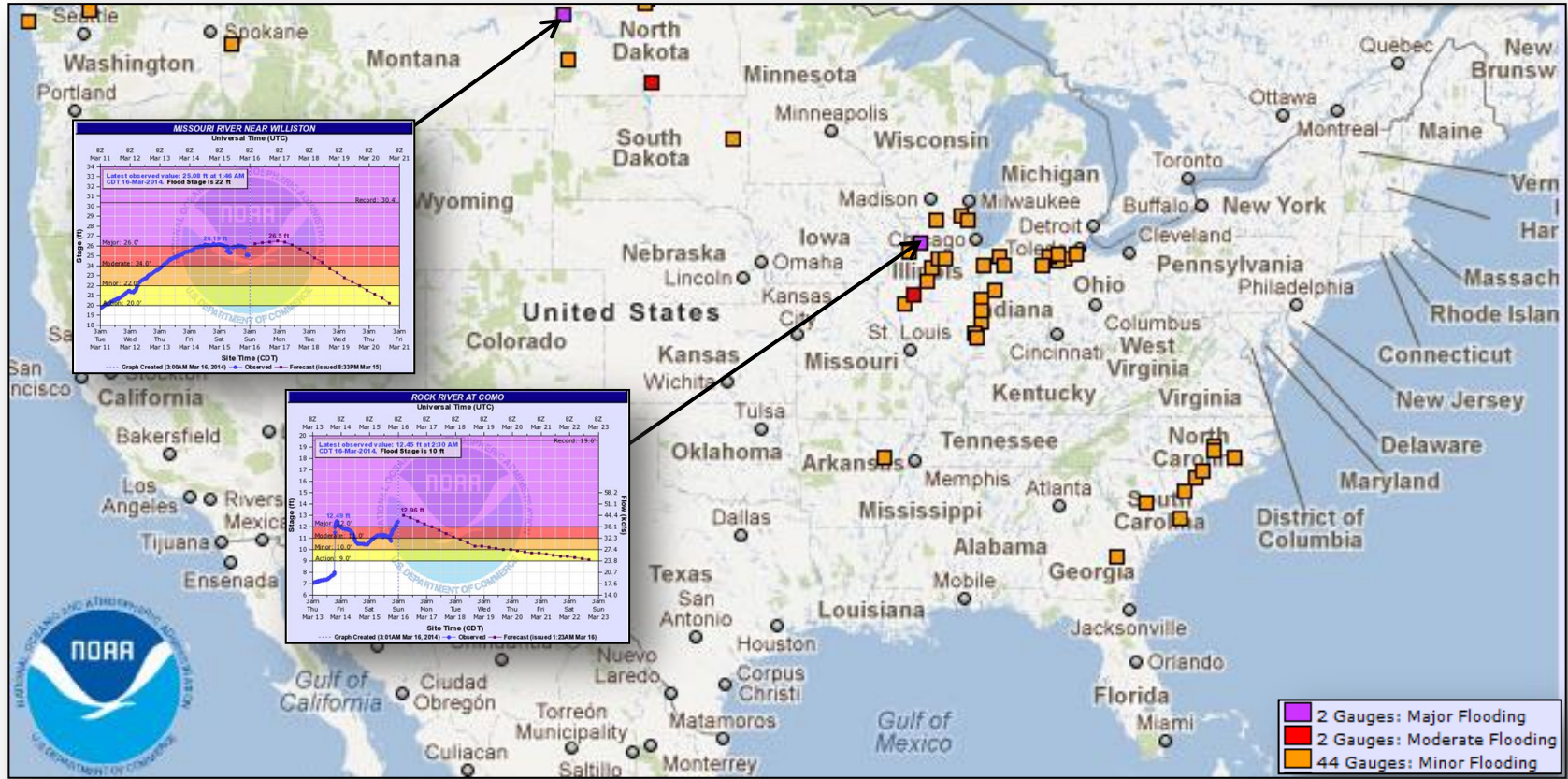


Day 2

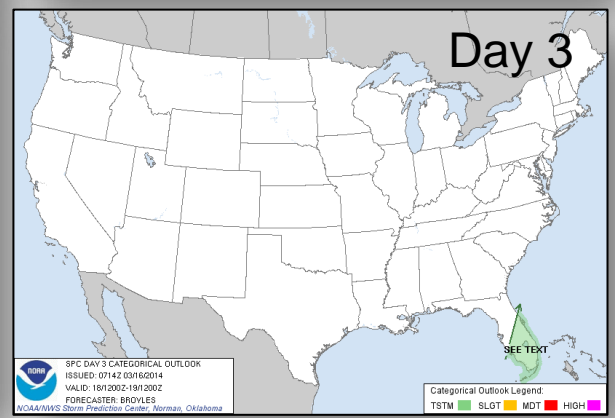
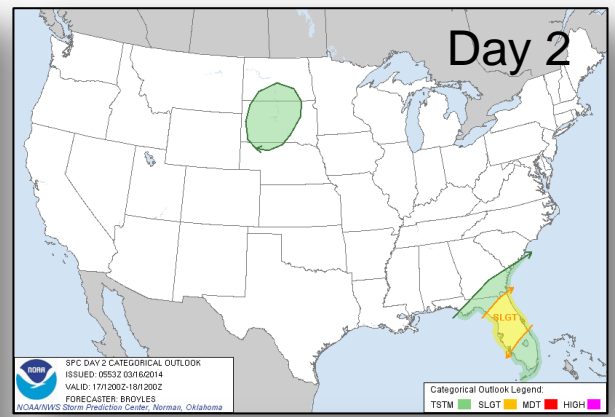
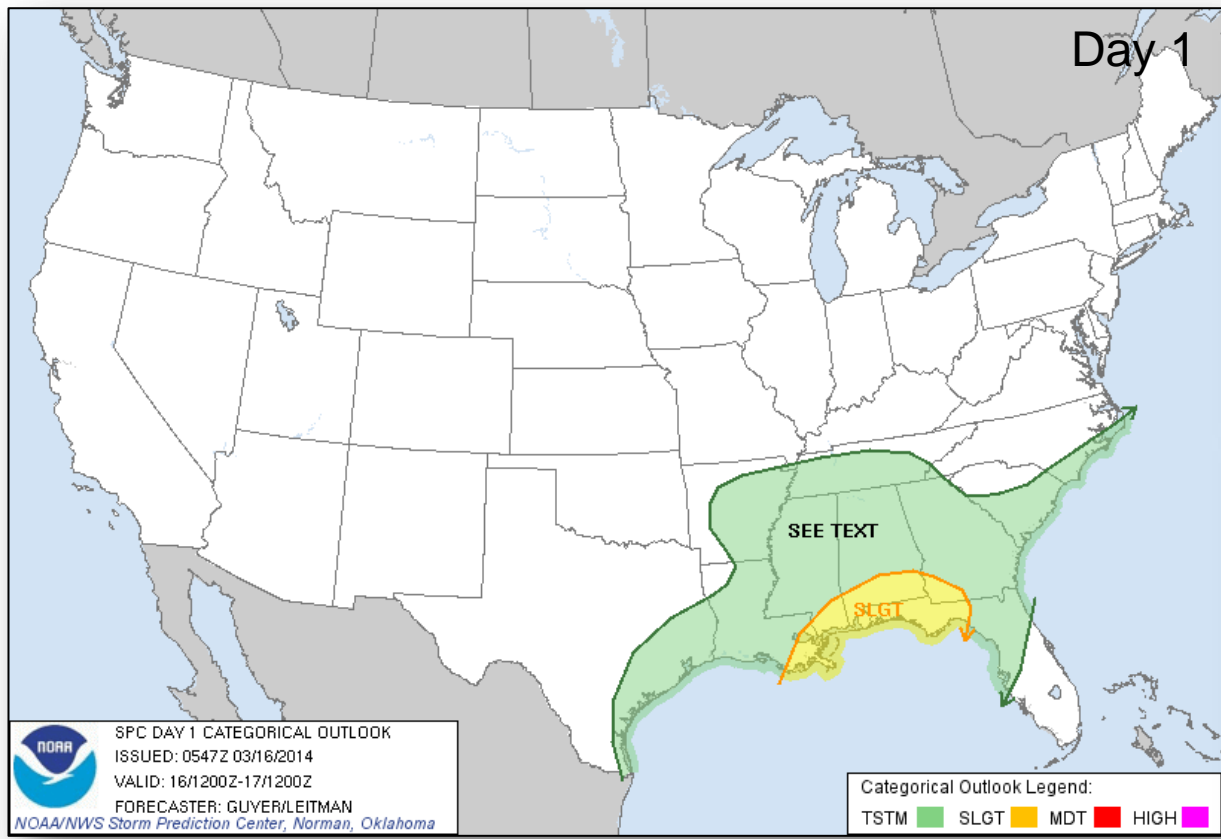


Day 3

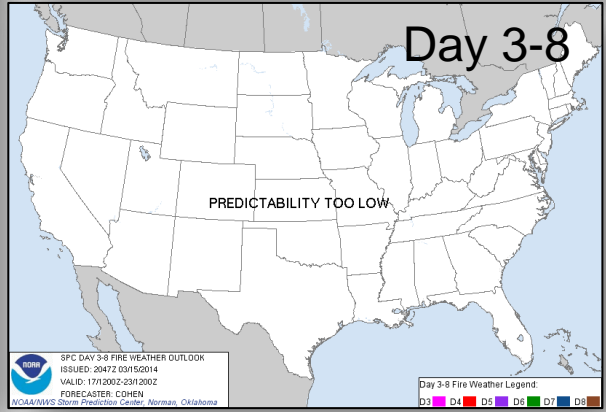
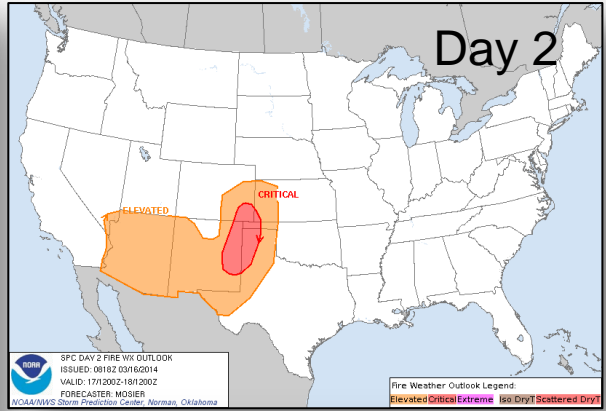
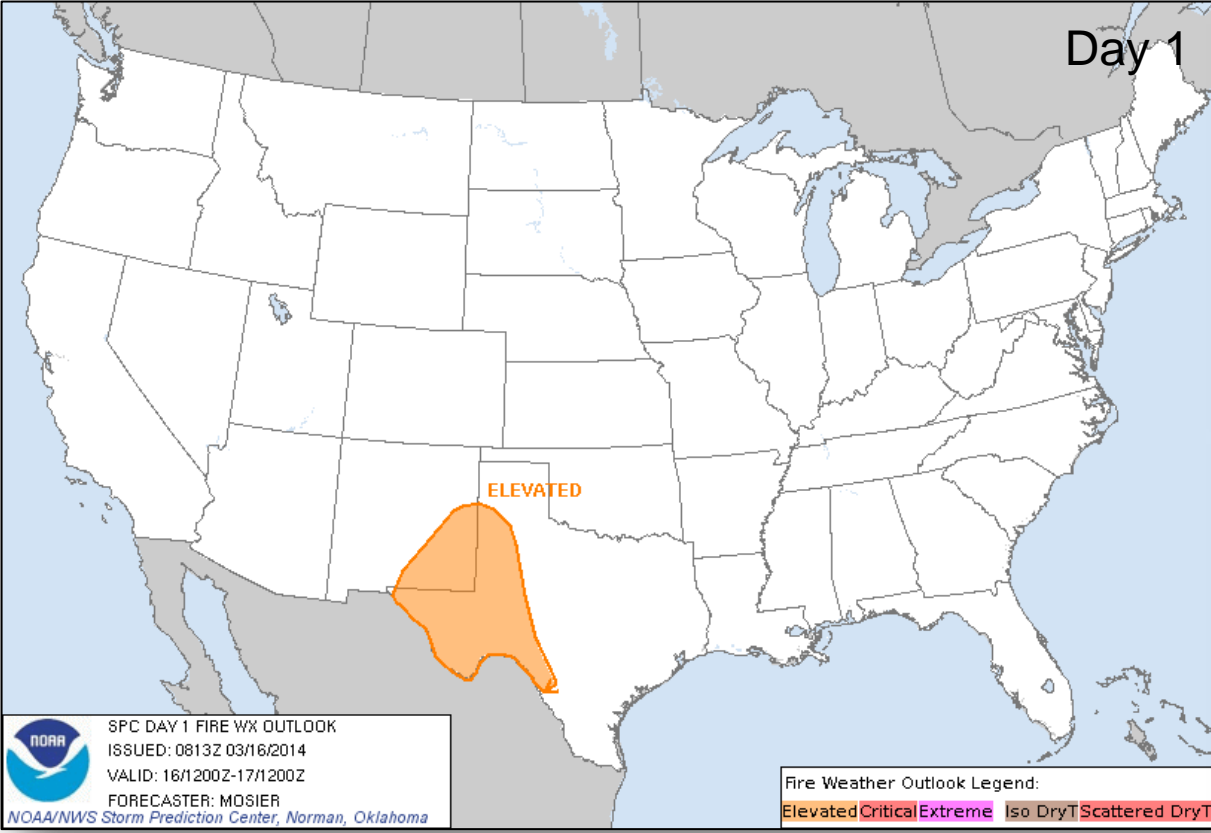
River Forecast – 7 Day



Convective Outlooks Days 1 – 3

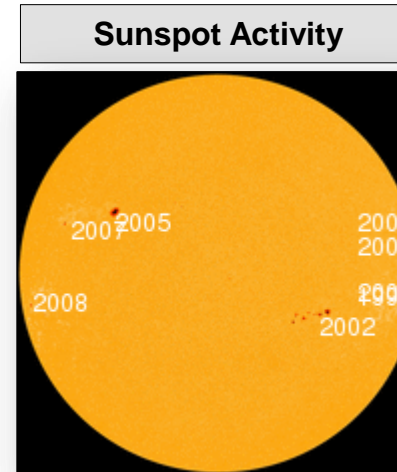
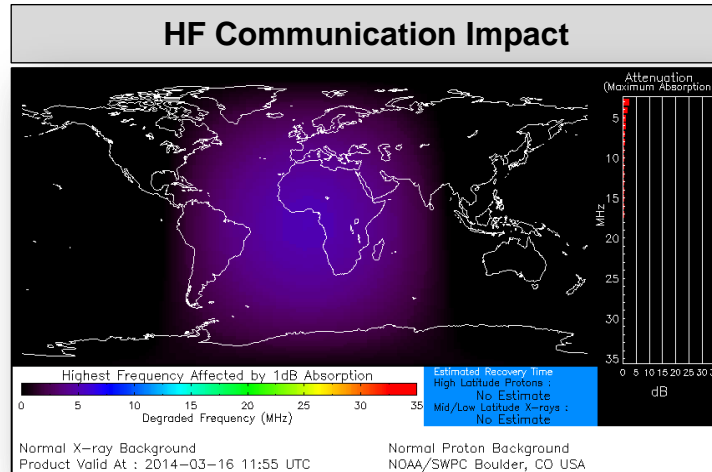


Critical Fire Weather Areas Days 1 – 8



Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	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	Green	41	20	49%	3	2	16		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		9	4	44%	0	0	5		
US&R		28	26	92%	2	0	0		
National IMAT	Green	3	3	100%	0	0	0	<ul style="list-style-type: none"> 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	4	31%	0	4	5		<ul style="list-style-type: none"> Region IV deployed to GA & SC Region VI deployed to TX & OK Region IX deployed to CA (virtual deployment) Region VIII: reconstituting NMC: <ul style="list-style-type: none"> Region V, IX, & X: personnel shortages Region II & VII: personnel & equipment shortages
MCOV		55	51	93%	0	4	0		<ul style="list-style-type: none"> 4 not available – transitioning/upgrade to new satellite system

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	24/7		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	364	94%	0	24	Not Activated		
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not 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.