



FEMA

Daily Operations Briefing

Tuesday, March 18, 2014

8:30 a.m. EDT

Winter Storm – FINAL



March 16-17, 2014

- Winter storm moved across Ohio Valley and Mid-Atlantic on March 16 & 17
- Snow accumulations of 4 to 12 inches, freezing rain and sleet with ice accumulations up to a tenth of an inch (up to 1 inch across southwest VA)
- System moved off the East Coast on Monday; Winter Storm Warnings have expired
- Winter Weather Advisories for freezing rain remain in effect for NC and VA; up to a tenth of an inch of ice are possible through noon today

Impacts:

- As of 7:30 a.m. EDT, 14k customers remain without power (peak 24k on Sun night) across FEMA Regions I, II, III, IV, and V; majority of outages in FL (6k) and NC (3k) (**Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available*)
- Localized road closures remain; all major highways open; East Coast Amtrak not delayed
- Hundreds of flights cancelled, thousands of flights delayed; East Coast airports have returned to normal operations
- Federal Government in Washington, DC, multiple state/county government offices and schools across Regions I - V were closed yesterday

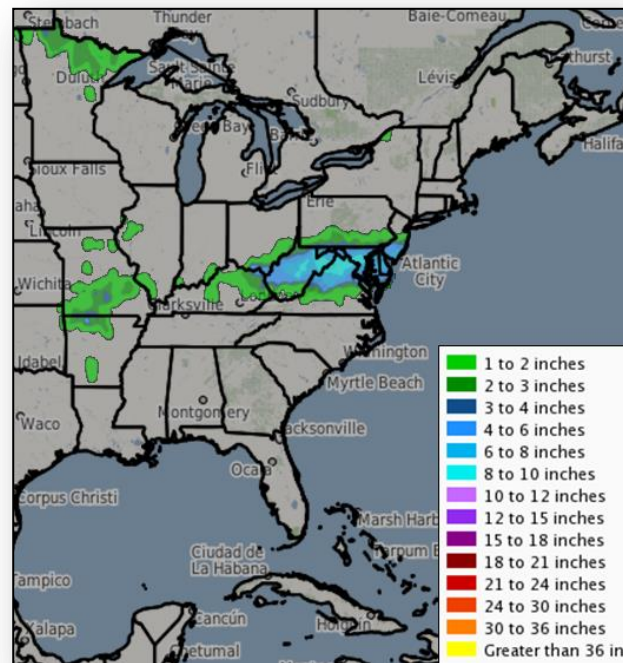
State/Local Response:

- NJ, DE & MD EOCs returned to Normal Operations
- VA EOC remains Partially Activated

FEMA Response:

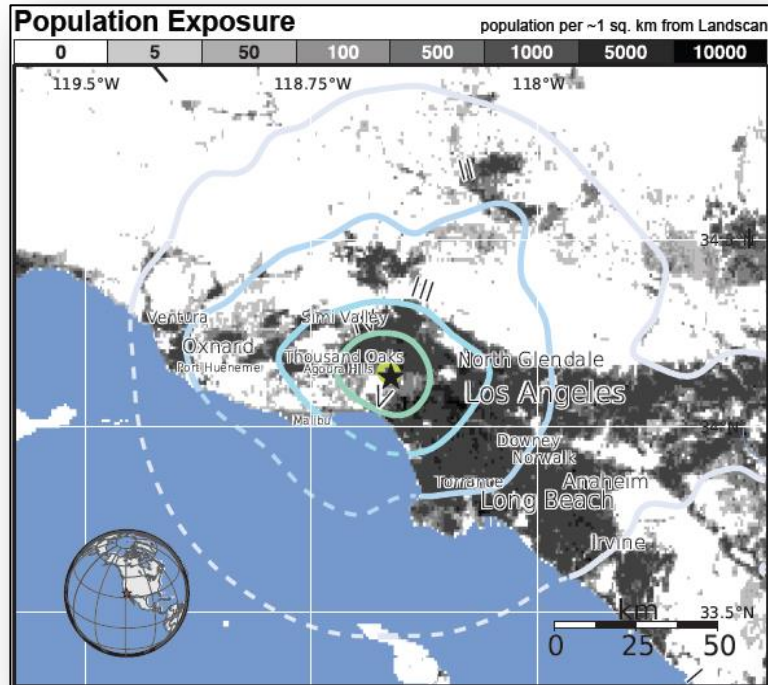
- No Regional RRCs activated; Region II-V RWCs monitoring
- NRCC not activated; NWC remains at Watch/Steady State
- No unmet needs; no requests for FEMA assistance

24 hour observed snowfall as of 7am, March 17



Source: NOAA [Snowfall Analysis](#)

Significant Earthquake Activity



M 4.4 – Greater Los Angeles area, CA

- Occurred at 9:25 a.m. EDT on March 17, 2014
 - 15 miles N of downtown Los Angeles
 - Depth of 6 miles
- Occurred on land; no tsunami generated
- USGS issued a Green PAGER alert, indicating:
 - Low likelihood of casualties or damage
 - Level VI on Modified Mercalli Intensity scale: 162k residents exposed to strong shaking
- No damages or injuries reported
- CA EOC remains at Normal Operations
- FEMA Region IX RRCC not activated; RWC remains at Watch Steady/State

Estimated <u>Modified Mercalli Intensity</u>		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		793k*	10,732k	3,663k	1,640k	162k	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

Significant Earthquake Activity



M 6.7 – Offshore, Chile

- Occurred at 5:16 p.m. EDT on March 16, 2014; aftershocks continue to occur
- 286 miles SW of La Paz, Bolivia
- Depth of 12 miles
- 10 inch local tsunami wave reported; no Pacific-wide tsunami generated
- USGS issued a Yellow PAGER alert, indicating:
 - Some casualties and damage possible; impact should be relatively localized
 - Past yellow alerts required a local or regional level response
 - Level II on Modified Mercalli Intensity scale – 109k exposed to very strong shaking

Estimated Modified Mercalli Intensity		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--*	522k*	526k	11k	182k	109k	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)
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		

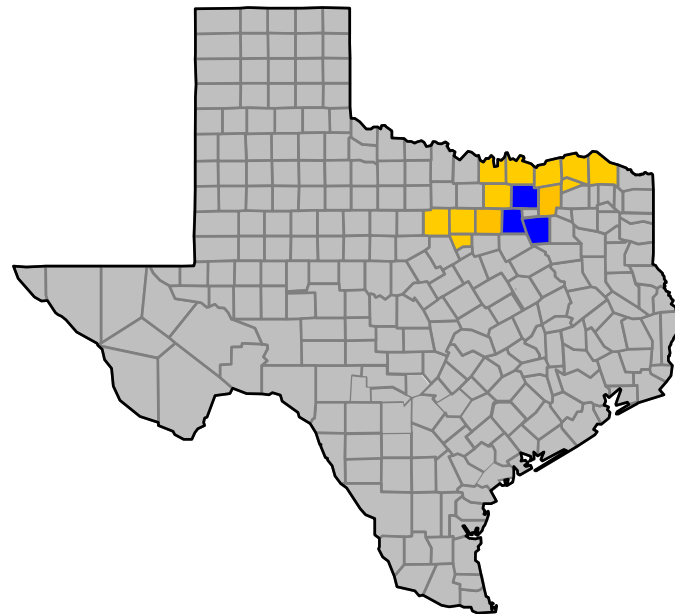
Appeal for Major Disaster Declaration – TX





FEMA

March 13, 2014

- Appeal for Major Disaster Declaration for State of Texas
- For a severe winter storm that occurred Dec 5-9, 2013
- Requesting:
 - Public Assistance for 12 counties (Appeal)
 - Public Assistance for additional 3 counties
 - Hazard Mitigation Statewide (Appeal)



-  = Requested counties appealed
-  = Additional requested counties

Joint Preliminary Damage Assessments

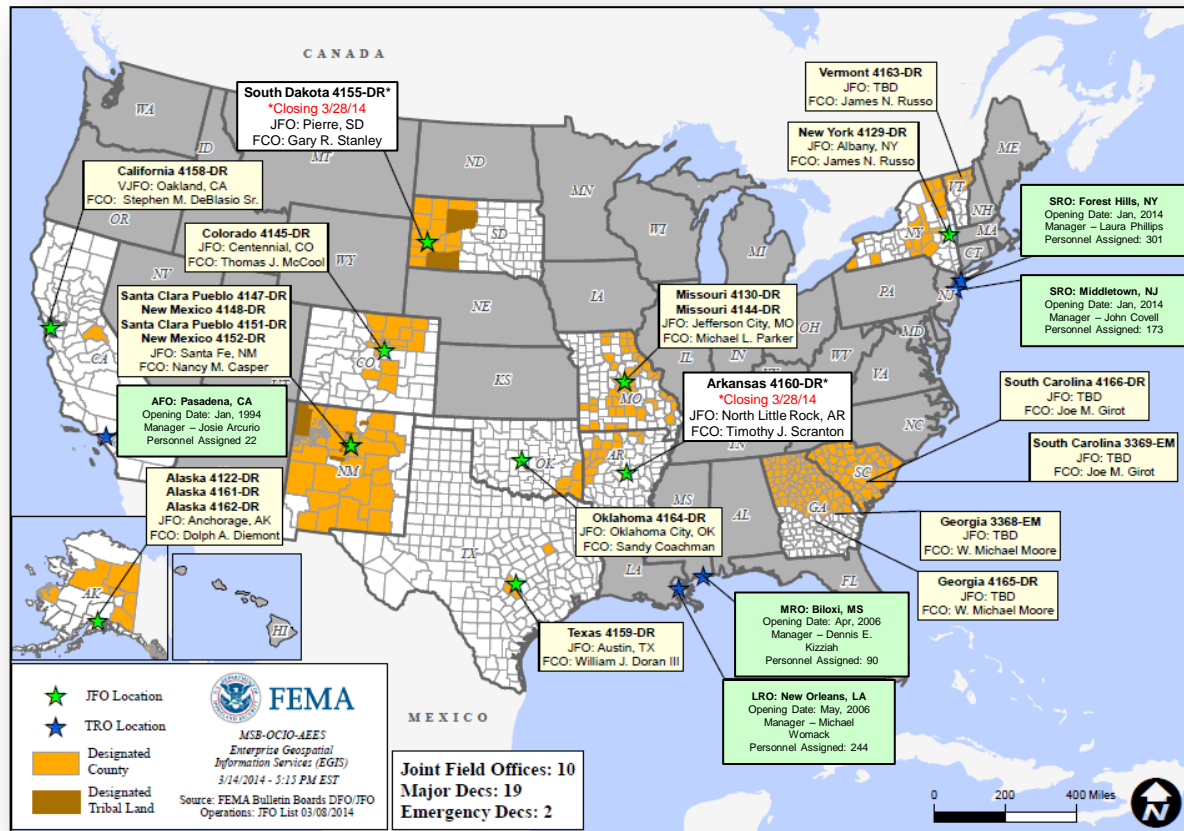


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	NC	Winter Storm February 28, 2014	PA	9	0	3/18 – TBD
X	OR	Winter Storm February 6, 2014	PA	7	7	3/10-3/12

Open Field Offices as of March 18, 2014



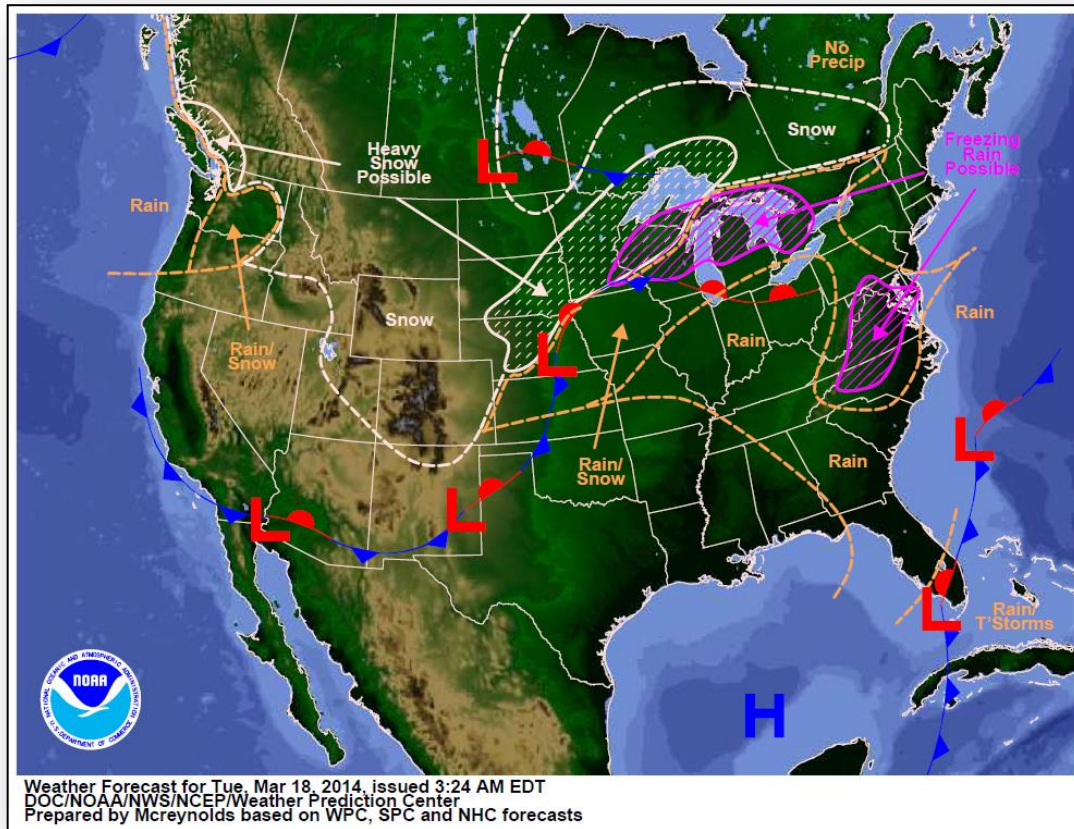
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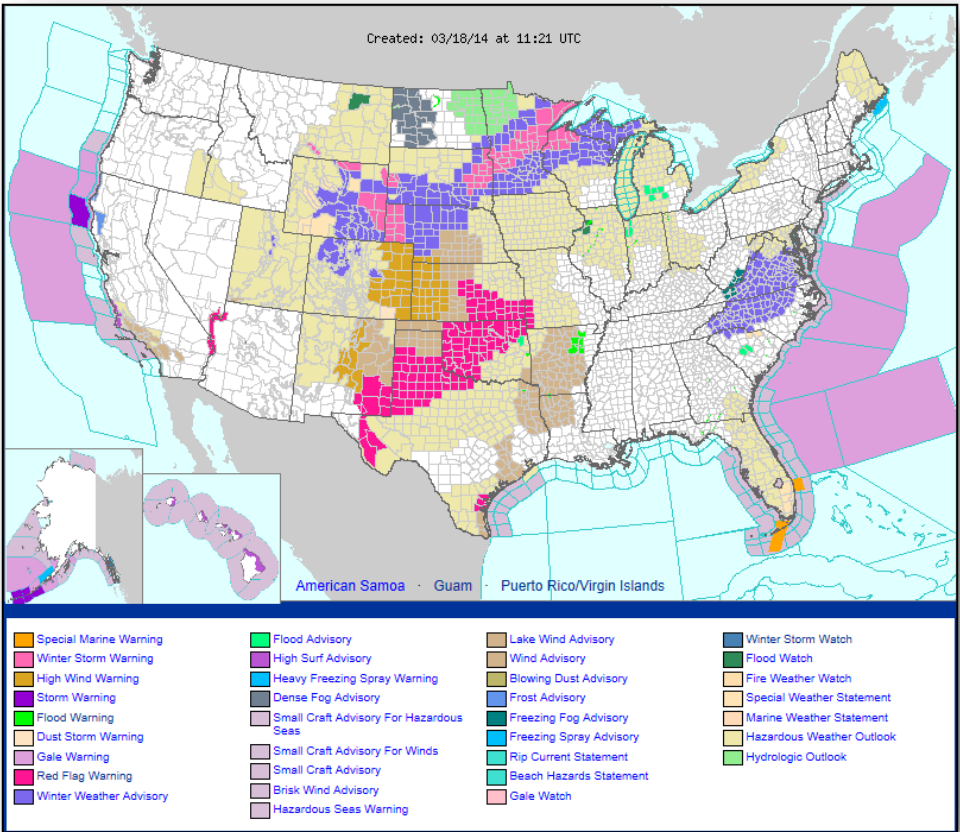
National Weather Forecast



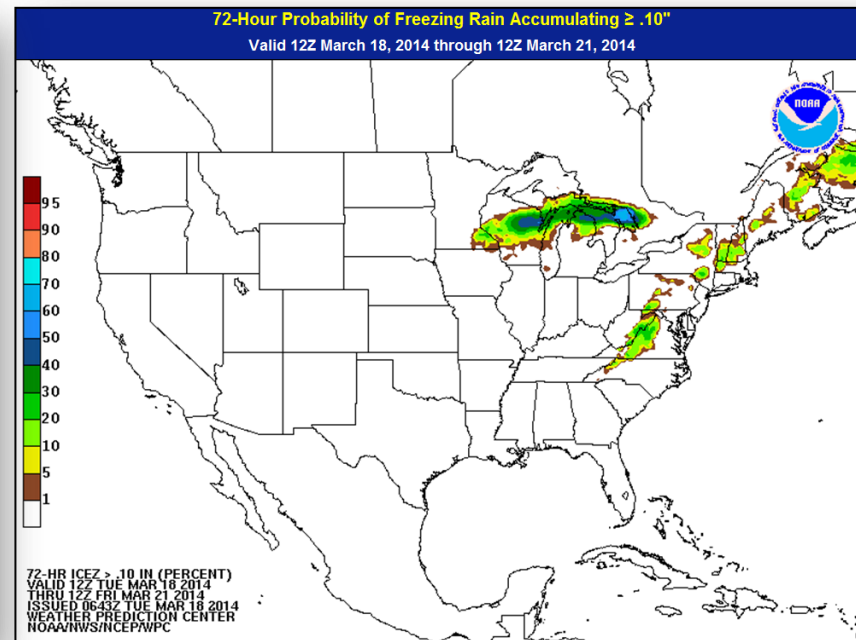
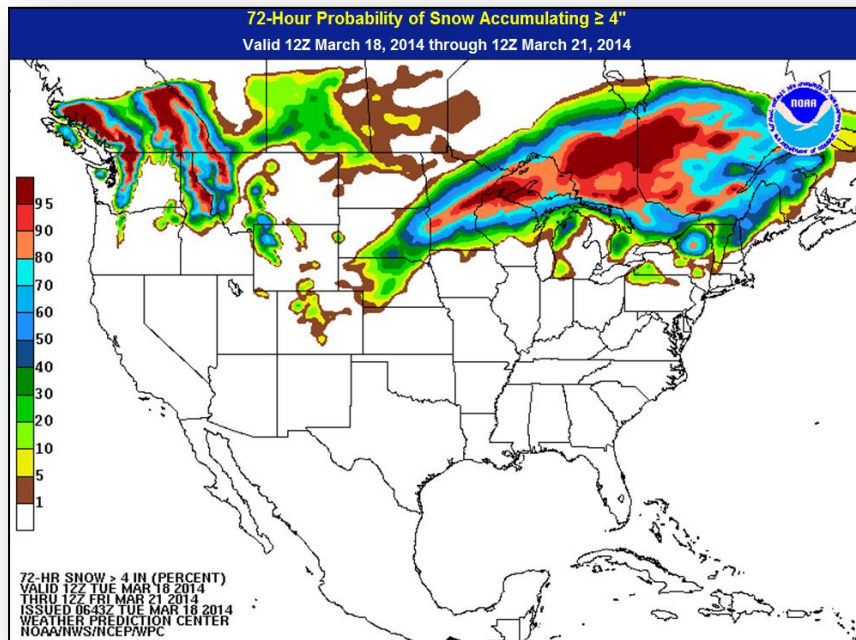
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Active Watches/Warnings



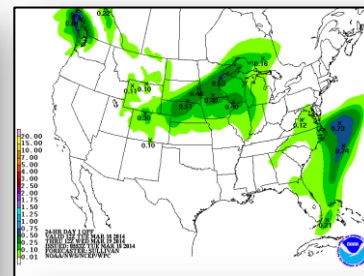
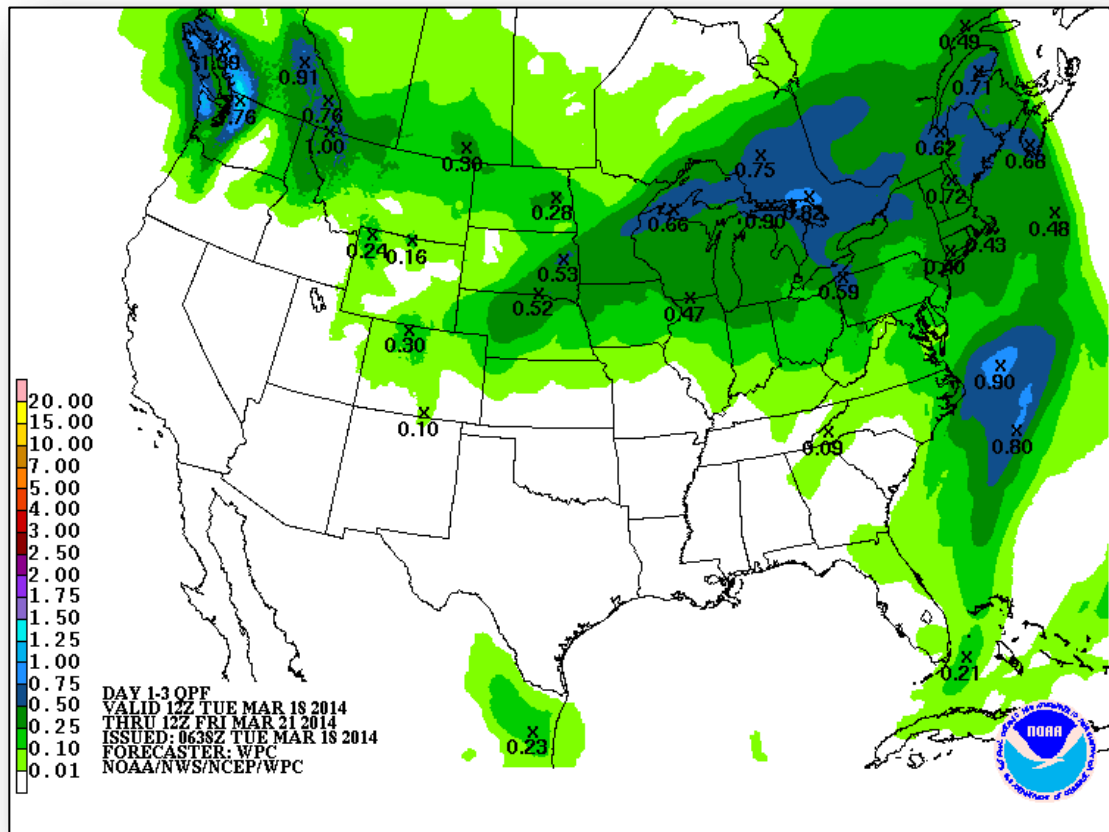
72-hour Snow/Ice Forecast



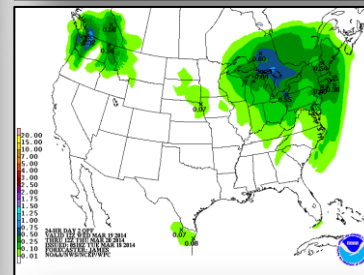
Precipitation Forecast – 3 Day



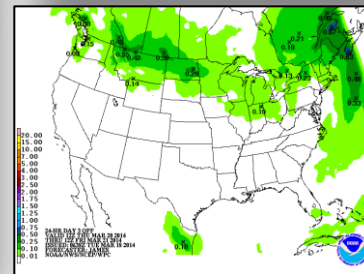
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Day 1



Day 2

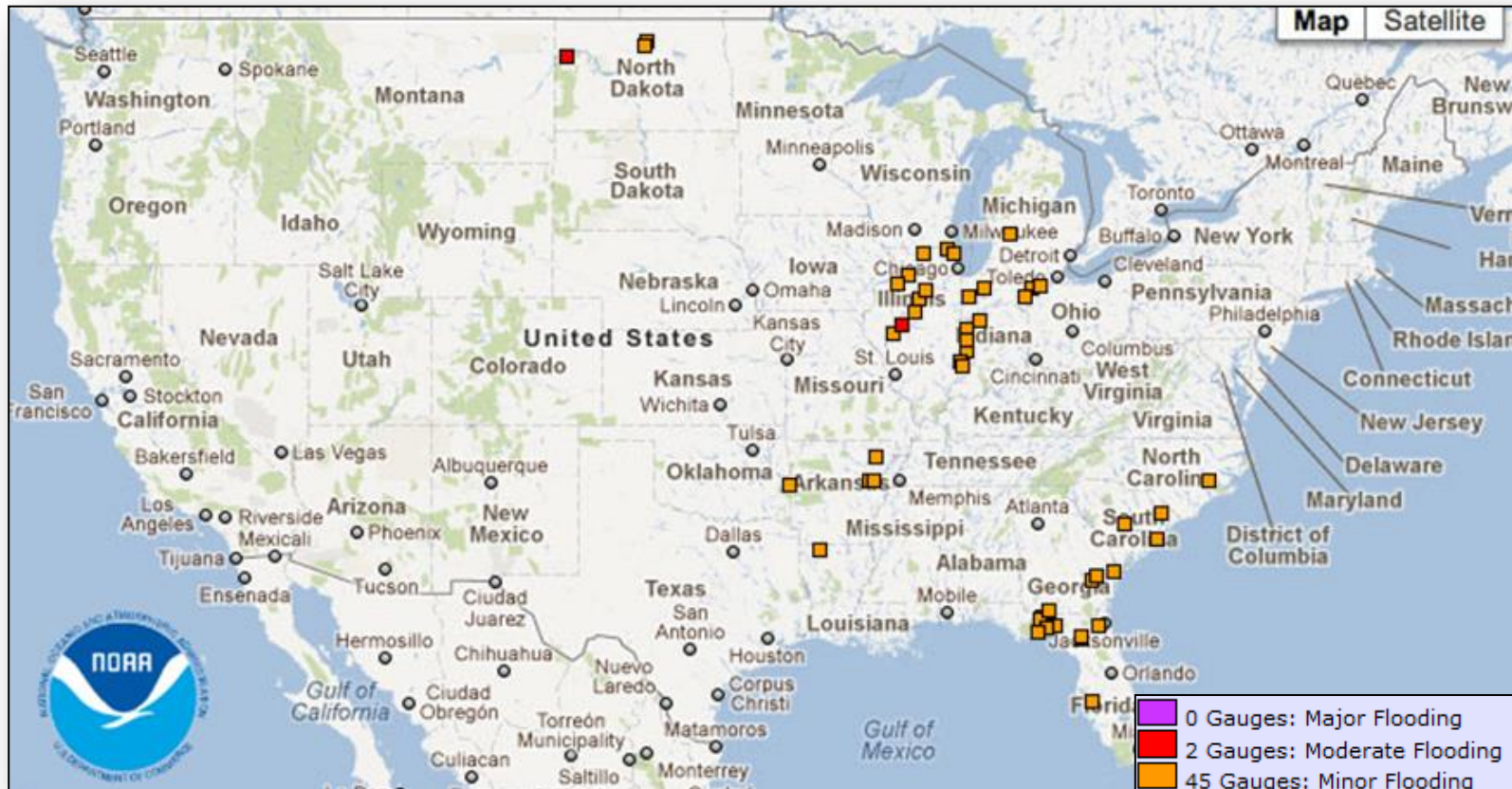


Day 3

River Forecast – 7 Day



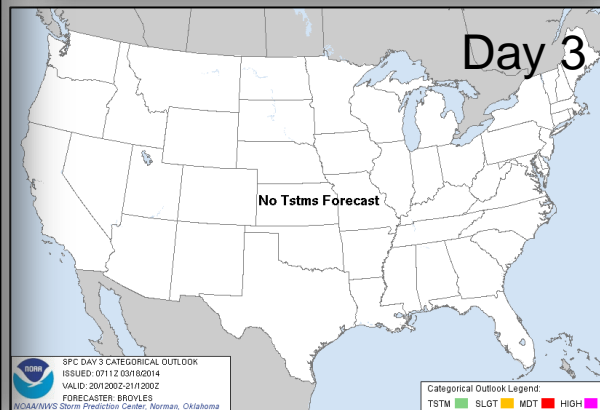
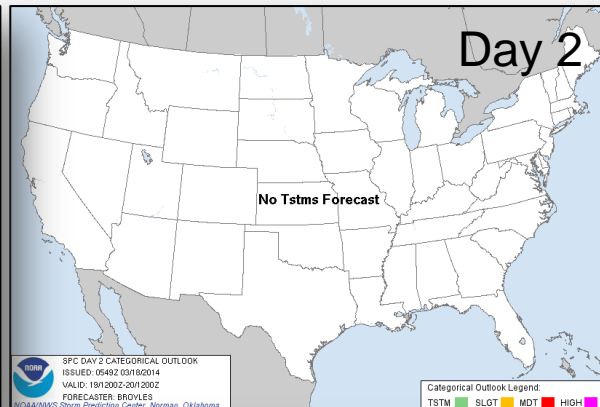
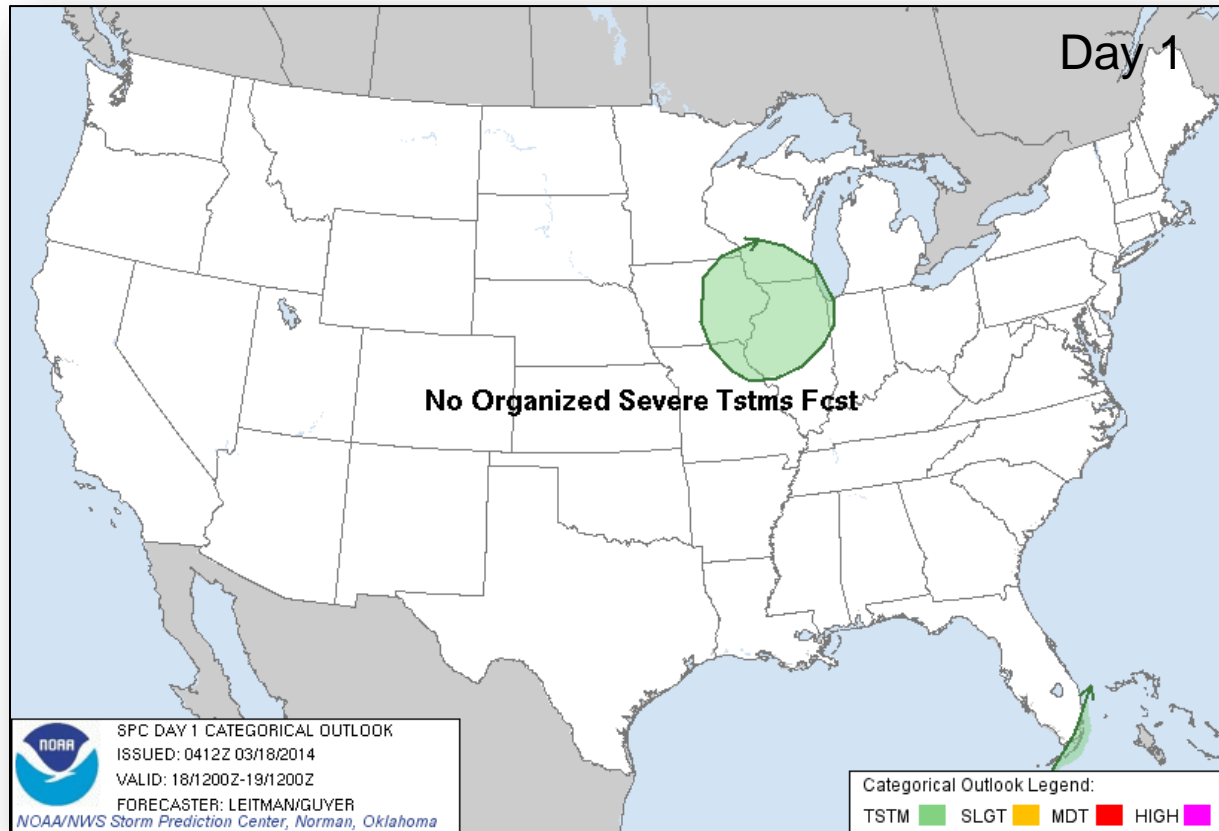
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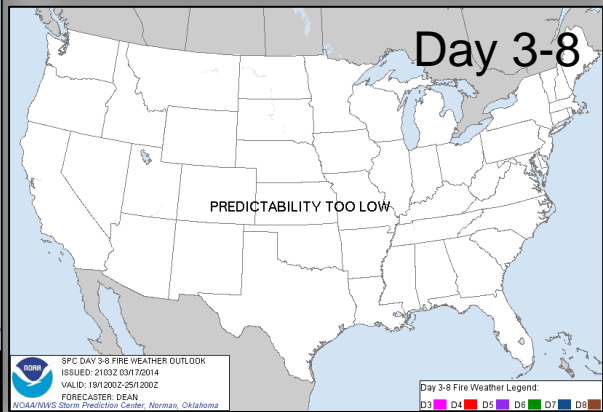
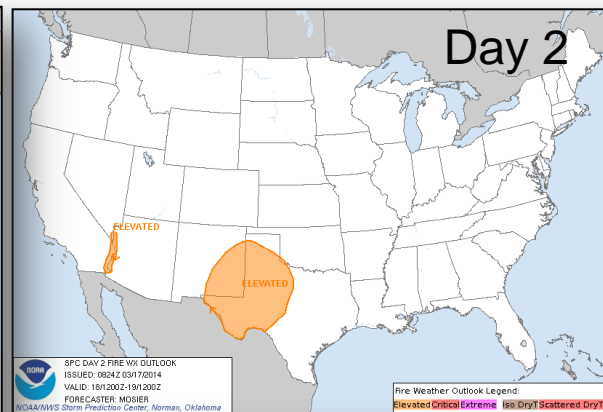
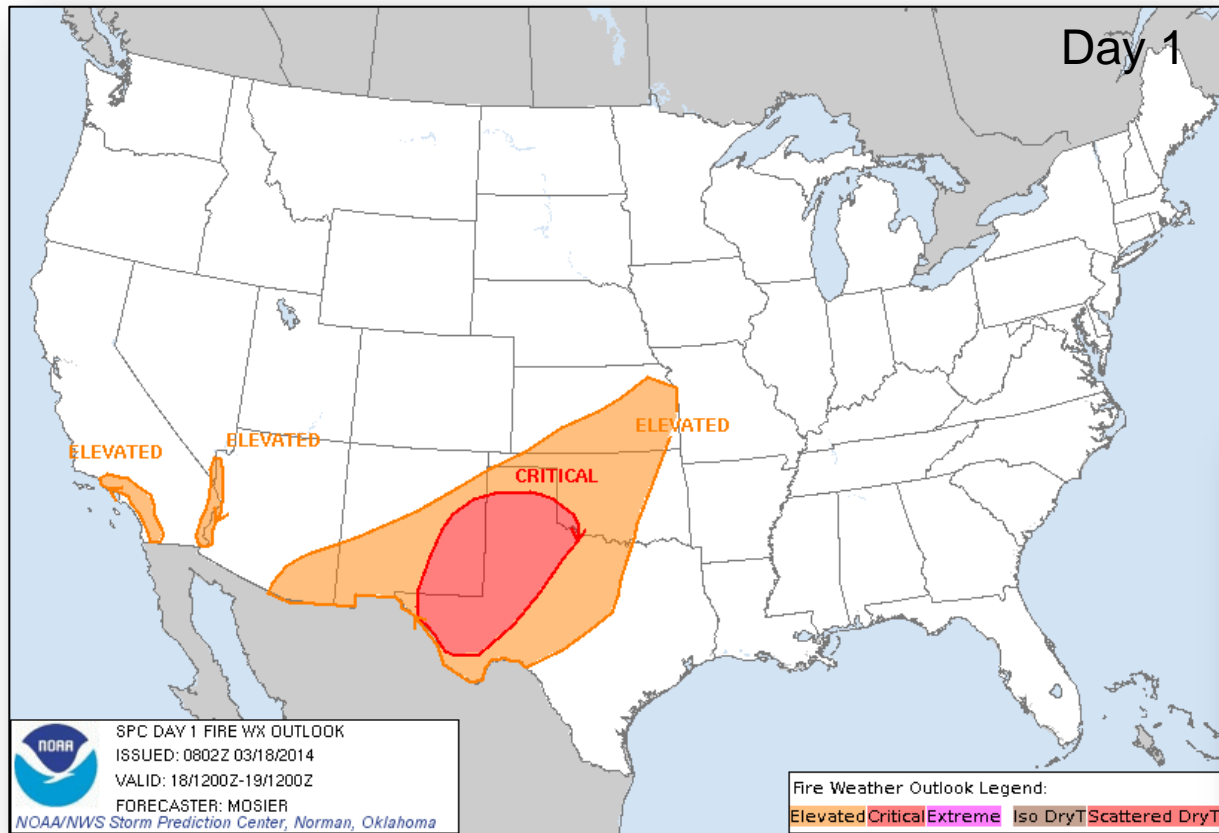
Convective Outlooks Days 1 – 3



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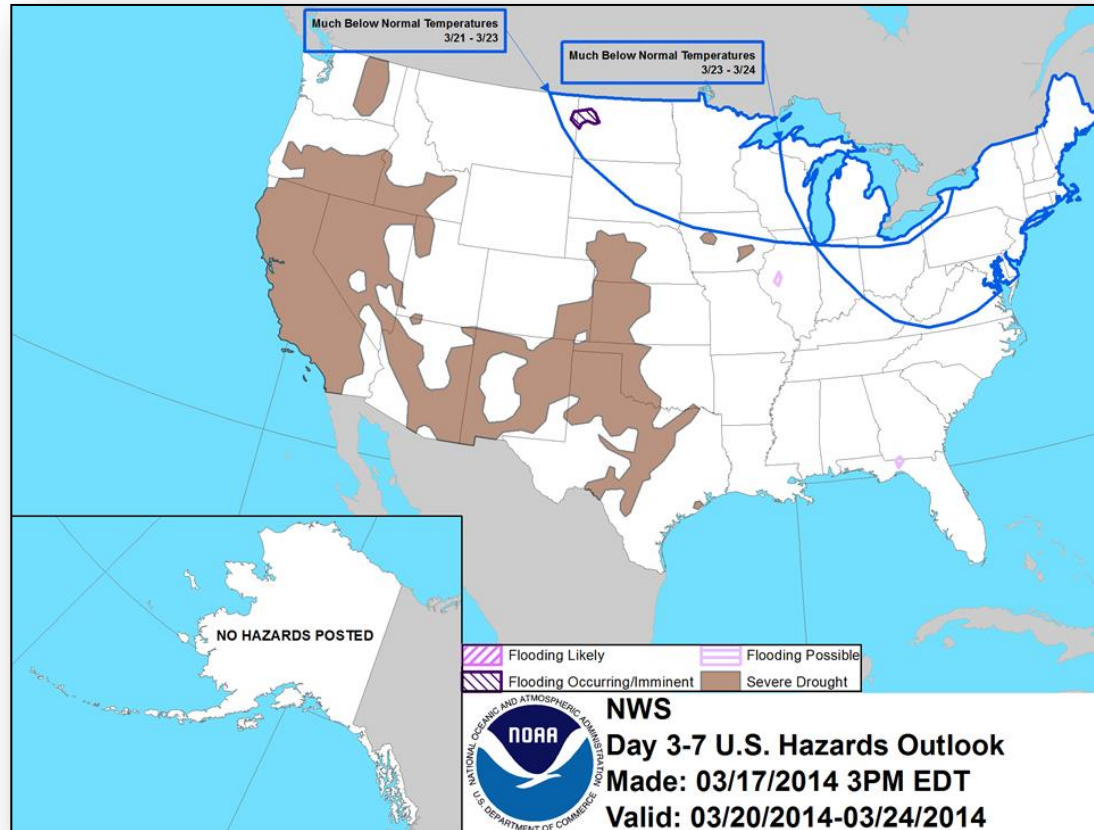
Critical Fire Weather Areas Days 1 – 8



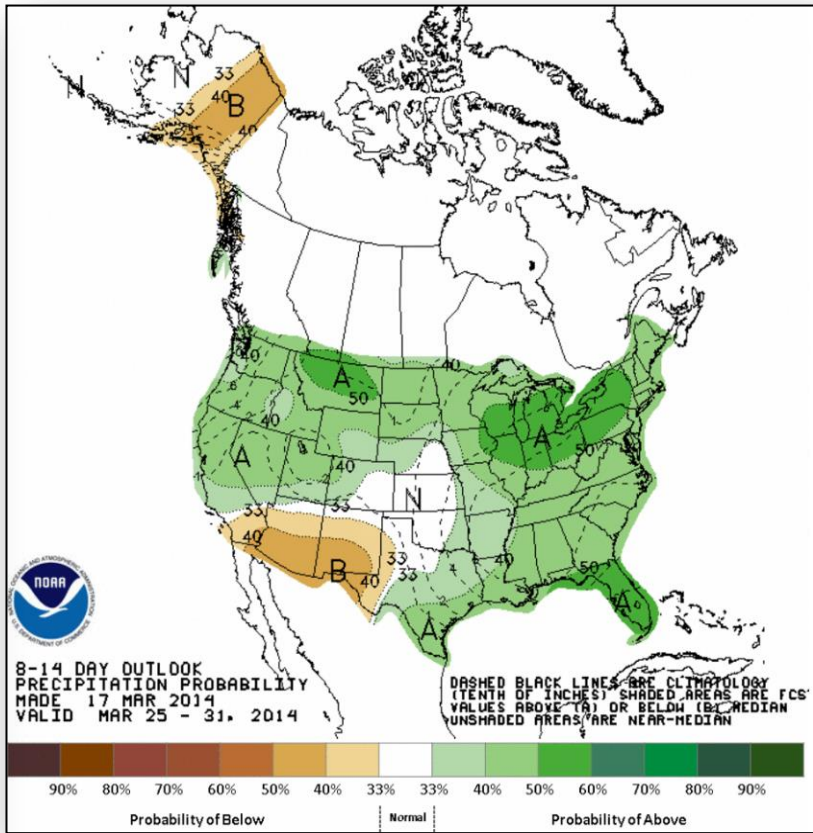
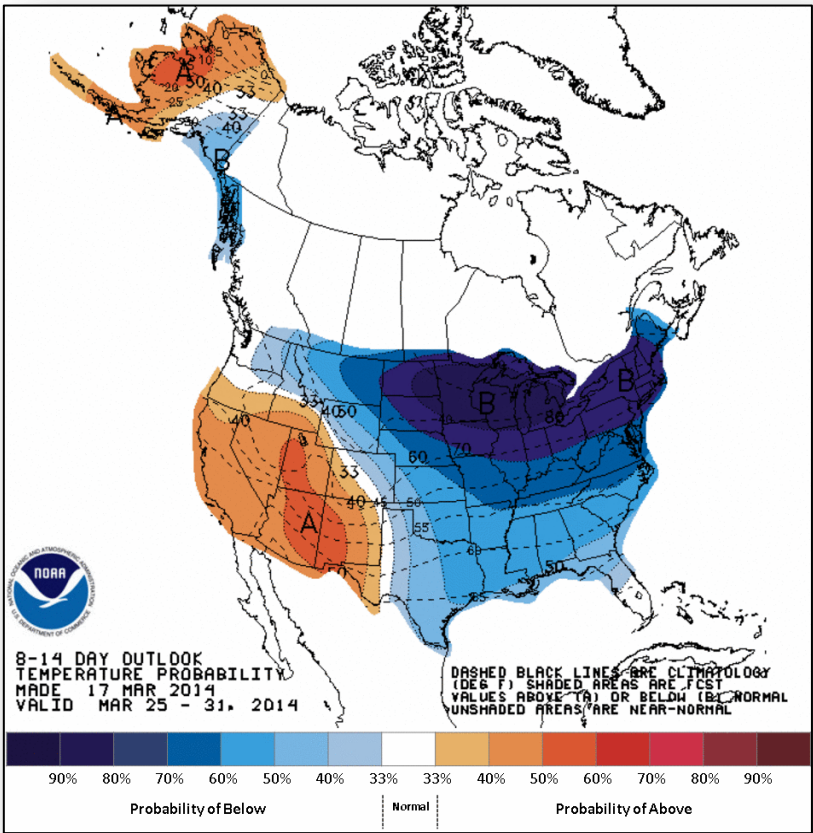
Hazard Outlook: March 20 – 24



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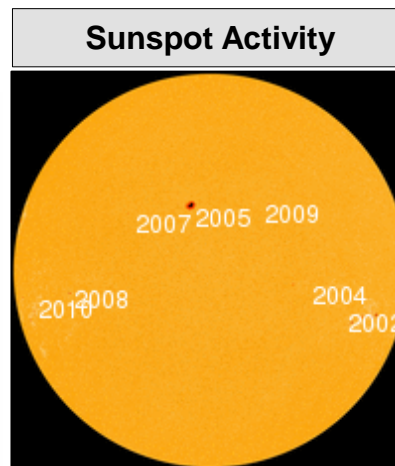
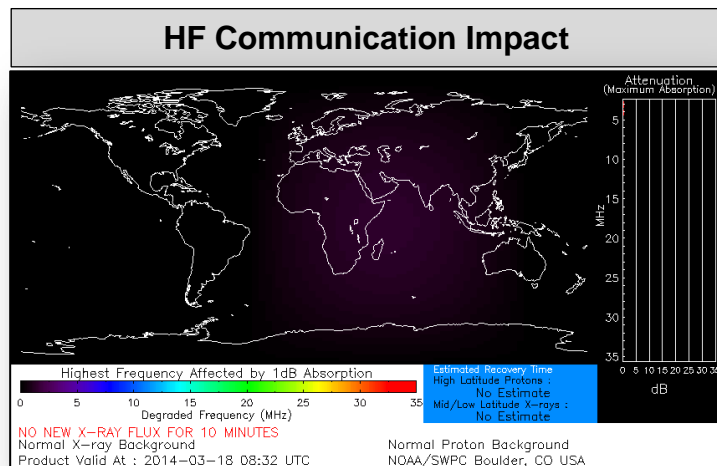


8-14 Day Temperature/Precipitation Outlook



Space Weather

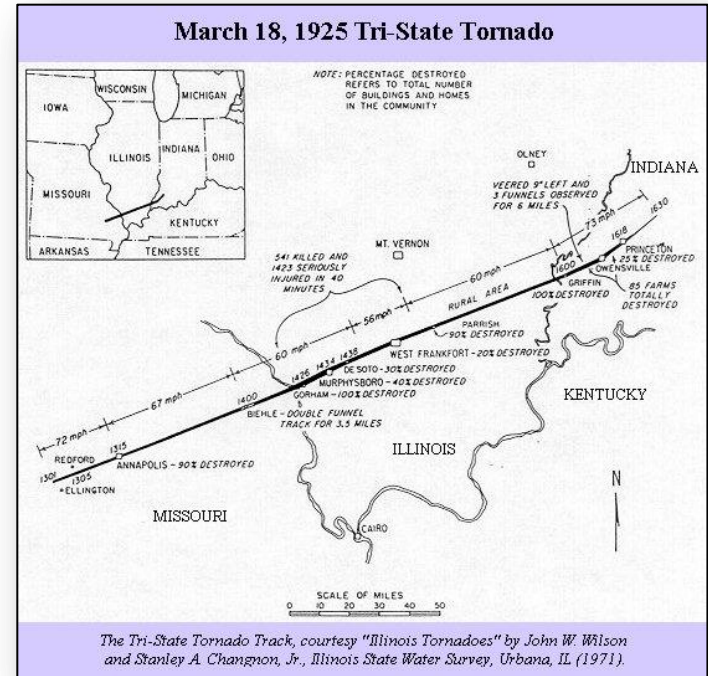
NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



Tri-State Tornado of March 18, 1925



- Tri-State (MO, IL and IN) Tornado of 1925 holds the record for:
 - Longest continuous track on the ground (219 miles)
 - Longest duration (3.5 hours)
 - Third fastest forward speed (average of 62 mph)
 - Greatest number of tornado fatalities in a single U.S. city (234 in Murphysboro, IL)
- Tornado reached EF-5 status, with winds over 300 mph
- Total of 695 fatalities and over 2,000 injured
- 15,000 homes destroyed in MO, IL and IN
- Property damage totaled \$16.5 million (2/3 of damage was in Murphysboro)
- Technology didn't exist to help Weather Service forecasters to predict, identify and track severe weather – there were no satellites and phones weren't prevalent
- There was no NOAA Weather Radio or the many commercial radio and television stations that we have now to inform the public - there was no organized warning system in existence

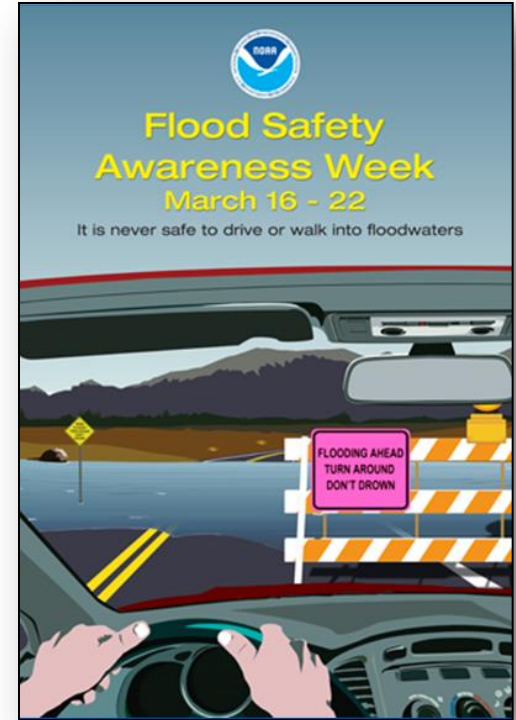


National Flood Safety Awareness Week



National Flood Safety Awareness Week: March 16-22, 2014

- Flooding can occur at any time of year in any state or U.S. territory
- On average, flooding causes more property damage in the U.S. than any other weather-related event, causing \$8.3 billion in damages and 89 fatalities annually
- In 2013, 85 people lost their lives to freshwater flooding; more than half were the result of people driving into floodwaters
- Be prepared before a flood strikes and know what actions you should take when faced with a flooding situation – know your risk, take action and be an example where you live
- Keep tabs on the local forecast, create a disaster supplies kit, and alert others via texts and social media when a flood threat or other hazardous weather threat exists
- Visit www.floodsmart.gov to learn more about flood insurance and financially protecting your home and possessions before a flood happens
- [Flood Safety Information](#) - Find out what to do before, during and after a flood by visiting our newly redesigned Flood Safety website!
- [Daily NWS Web Posts](#) - Use these posts on your own blog or website to let readers know about flood safety and preparedness
- [News Article](#) - Send this article about the 10th Anniversary of the Turn Around Don't Drown Campaign to your hometown newspaper or post it to your website to help NWS spread the word.
- [Social Media Plan](#) - Get tweets and Facebook posts *you* can use during the week
- [Follow Us!](#) - [@NOAA](#), [@NWS](#) and [@OwlieSkywarnNWS](#) will be using [#FloodSafety](#) this week for Flood Safety Awareness Posts



Recovery Readiness



Recovery Cadre Readiness																	
		STAFFING											TRAINING		EQUIPPING		READINESS
Cadre	Force Structure (FS)	Total On Hand (OH)	% of Force Structure	Force Structure Rating	% Available	Available Rating	% Deployed	Deployed Rating	% Qualified and Available	Qualified and Available Rating	% Qualified and NOT Available	Qualified and NOT Available Rating	% Qualified	Qualified Rating	% Reservist 1-1-1	Reservist 1-1-1 Rating	Deployment Rating
DSA	808	643	80%	3	75%	2	0%	1	93%	1	7%	1	40%	5	67%	3	D3
IA	3,241	1,572	49%	5	44%	3	8%	1	86%	1	3%	1	31%	5	63%	3	D4
NDRS	309	110	36%	5	18%	4	39%	3	57%	2	6%	1	29%	5	57%	4	D5
PA	1,547	1,316	85%	2	31%	3	58%	5	30%	3	8%	1	68%	3	74%	3	D3

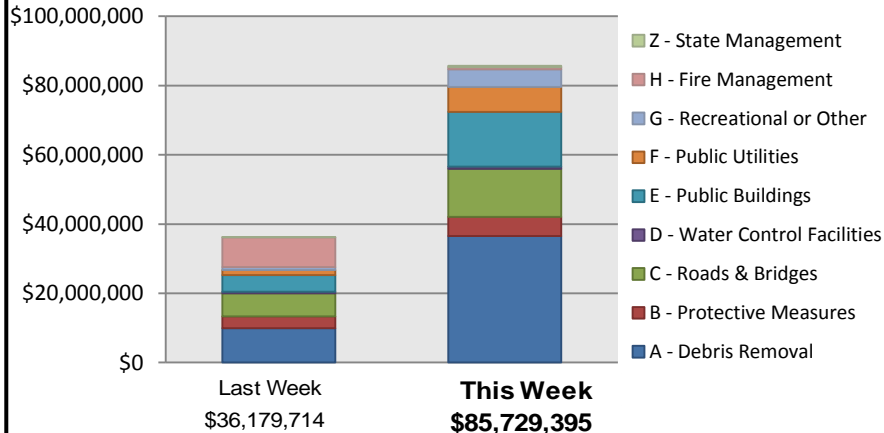
National Processing Service Centers (NPSC) Readiness								
Resource	Staffing Level	Status	Staffing Resources	Staff	Daily Call Capacity	Average Daily Calls (past 7 days)	Comments	Status Criterion
Current NPSC Staffing	Baseline		Applicant Services, SWAT	303 average daily active	6,800	555	• Staffed sufficiently for current number of calls	Green - Sufficiently Staffed Yellow - Nearing Call Capacity Red - Surpassed Call Capacity Grey - Not Activated but Available
Available NPSC Staffing	Major to Catastrophic		At-home Agents, IRS, Temp hires, Private Sector	5,205 on call	97,000	N/A	• Not Activated At this time	

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of March 17 2014 at 1400 EDT										
PA Category	Emergency Work		Permanent Work							Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	
Number Of PWs Obligated	37	29	89	4	21	19	21	1	10	231
This Week	\$36,522,574	\$5,533,706	\$13,869,019	\$656,389	\$15,814,092	\$7,215,913	\$5,067,300	\$688,677	\$361,726	\$85,729,395

Public Assistance Obligated per Category
In the Past 2 Weeks - 3/4/2014 through 3/17/2014



PA Highlights

- On March 14th, representatives of PA, OCC, and Cong. Affairs met with staffers of Congressman Quigley, the U.S. Rep. for Illinois's 5th congressional district, to discuss the technical challenges of implementing proposed legislation that intends to alter FEMA's procedure for reviewing governors' requests for major disaster declarations by placing a greater emphasis on local impacts than county and statewide impacts for Public Assistance designations.
- On March 19, PA will co-host with Intergovernmental Affairs a webinar on the Simplified Procedures.

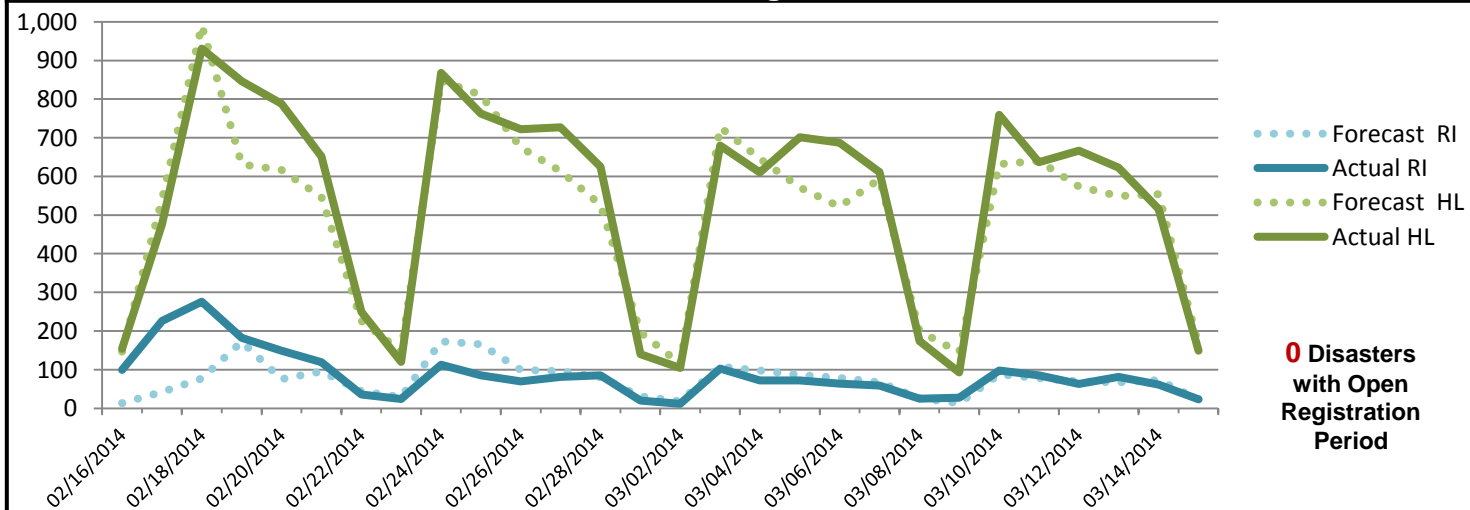
NPSC Activity



NPSC Call Activity in the Past Week 3/9/2014 through 3/15/2014

Call Type	Forecasted Calls	Number of Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake (RI)	464	437	:12	:54	:08
Helpline (HL)	3,259	3,439	:11	:50	:07
All Calls	3,723	3,876	:11	:54	:07

NPSC Call Forecasting and Actual Calls Over the Past Month 2/16/2014 through 3/15/2014



Individual Assistance Activity



Individuals and Households Program (IHP) Activity in past week, as of March 17, 2014 at 1400 EDT

12 DRs are IHP Programmatically Open
(18 months from declaration unless extended)

Assistance Type

**Survivors
Approved**

**Amount
Approved**

Housing Assistance

283

\$659,723

Other Needs Assistance

26

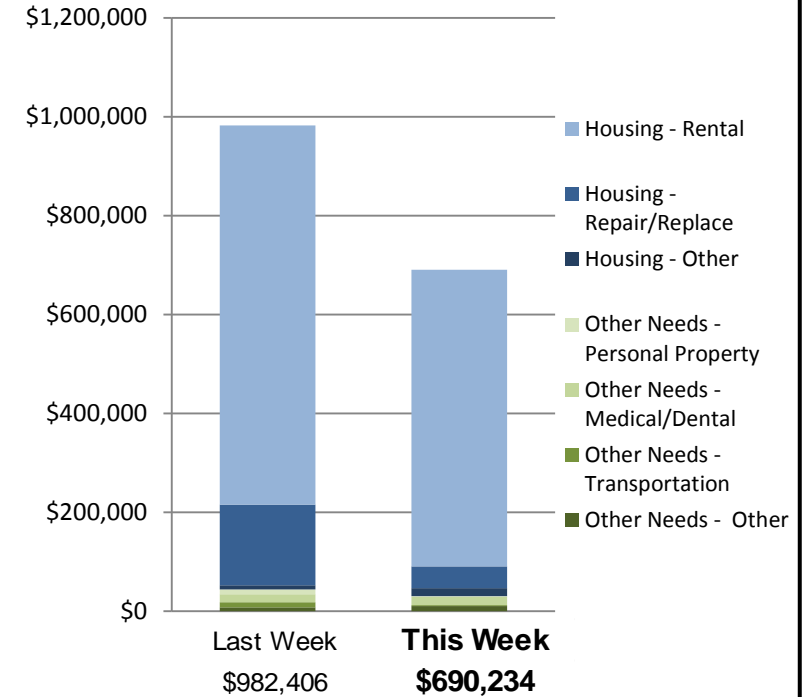
\$30,511

Total IHP

\$690,234

IHP Active Disasters

IHP Approved per Category In the Past 2 Weeks - 3/4/2014 through 3/17/2014



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO		40	19	48%	4	2	15		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC		9	4	44%	0	0	5		FDRC 3 2 1
US&R		28	26	92%	2	0	0	<ul style="list-style-type: none">NV-TF1 (Yellow/Conditional)NM-TF1 (Yellow/Conditional)	<ul style="list-style-type: none">Green = Available/FMCYellow = Available/PMCRed = Out-of-ServiceBlue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none">Green: 3 availYellow: 1 availRed: 0 avail <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>
Regional IMAT		13	3	31%	1	4	5	<ul style="list-style-type: none">Region IV deployed to GA & SCRegion VI deployed to TX & OKRegion IX deployed to CA (virtual deployment) <u>NMC:</u> <ul style="list-style-type: none">Region VIII: reconstitutingRegion V, IX, & X: personnel shortagesRegion II & VII: personnel & equipment shortages	<ul style="list-style-type: none">Green: 7 or more availYellow: 4 - 6 teams availableRed: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV		55	51	93%	0	4	0	<ul style="list-style-type: none">4 not available – transitioning/upgrade to new satellite system	<ul style="list-style-type: none">Green = Available/FMCYellow = Available/PMCRed = Out-of-ServiceBlue = Assigned/Deployed

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		<div>• Green = FMC</div> <div>• Yellow = PMC</div> <div>• Red = NMC</div>
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.