



FEMA

Daily Operations Briefing

Tuesday, February 18, 2014

8:30 a.m. EST

Significant Activity: February 14 – 18



Significant Events:

- Winter Storm - Southern Plains to Mid-Atlantic / New England (**Final**)

Significant Weather:

- Heavy snow – Northeast; Northern Intermountain, Rockies and Northern Plains
- Wintry mix – Central Great Basin to Central Rockies
- Heavy rain – Pacific Northwest
- Red Flag Warnings: TX, NM, CO, KS, NE & MO
- Critical/Elevated Fire Weather Areas: NM, CO, NE & KS
- Space Weather: Past 24 hours – none; next 24 hours - minor R1 radio blackouts likely

Declaration Activity: None

Earthquake Activity: M6.5 – offshore Barbados

FEMA Readiness: No significant activity

Winter Storm – Southeast to Mid-Atlantic (Final)



February 10-14, 2014:

- A powerful winter storm moved through the Southeast and into the Mid-Atlantic
- ▲ 6k (-12k) customers are without power in Region IV (*DOE EAGLE-I, as of 5:30 a.m. EST, Feb 18*)
 - ▲ Most in: SC 2k (-9k); GA 2k (-3k)
- 17 confirmed fatalities (8 in NC, 4 in SC, 5 in GA)

FEMA Region IV:

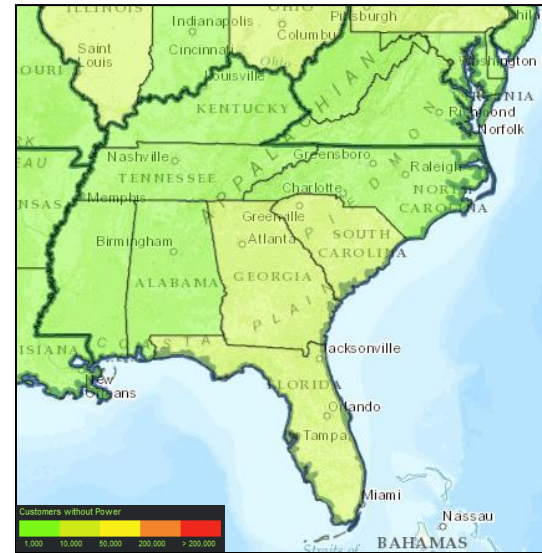
- RRCC at Level IV (Normal Operations); RWC at Watch/Steady State
- Regional IMATs remain deployed to GA and SC EOCs
- ▲ GA and SC EOCs at Partial Activation
- ▲ GA: 1 shelter open with 7 occupants (*NSS; 4:30 a.m. EST, Feb 18*)
- ▲ SC: 1 shelter open with no occupants (*NSS; 4:30 a.m. EST, Feb 18*)
- National Guardsmen remain activated in GA (7) (*NGB, Feb 18*)

FEMA Region I, II and III:

- FEMA Regions I-III remain at Watch/Steady State
- WV EOC remains Partially Activated
- ▲ PA and VA EOC returned to Normal Operations
- All other State EOCs either monitoring or remain at Normal Operations

FEMA Headquarters:

- NRCC not activated; NWC remains at Watch/Steady State
- ISB remains operational with commodities on hand at Ft Gordon, GA



**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.*

Near Earth Object – Feb 17



FEMA

Situation:

- Asteroid 2000 EM26 made a close approach to earth at 9 pm EST on Feb 17, 2014

Basic Facts / Additional Information:

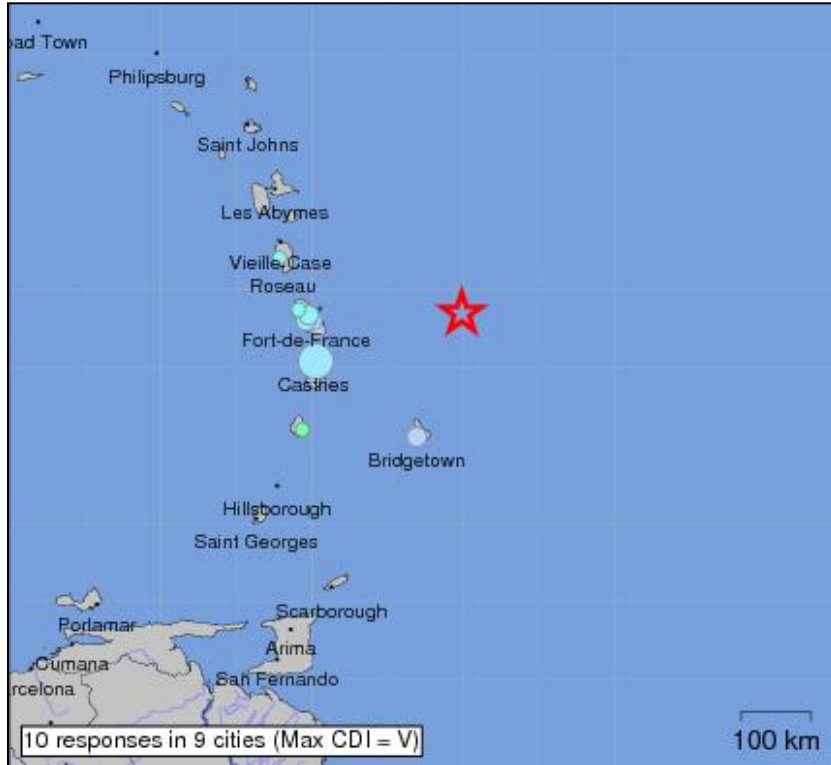
- Asteroid 2000 EM26 is 885 feet in diameter
- Moving at 27,000 mph
- Closest approach was 1.6 million miles from Earth
- Flyby came almost exactly a year after two major events on Feb. 15, 2013
- NASA's Near Earth Object (NEO) Program knew the orbit well enough to rule out impact; 0 (no hazard) on the Torino scale
(http://neo.jpl.nasa.gov/torino_scale.html)
- For more information see NASA's Near Earth Object (NEO) Program
(<http://neo.jpl.nasa.gov/>)

THE TORINO SCALE
Assessing Asteroid/Comet Impact Predictions

No Hazard	0	The likelihood of collision is zero, or is so low as to be effectively zero. Also applies to small objects such as meteors and bolides that burn up in the atmosphere as well as infrequent meteorite falls that rarely cause damage.
Normal	1	A routine discovery in which a pass near the Earth is predicted that poses no unusual level of danger. Current calculations show the chance of collision is extremely unlikely with no cause for public attention or public concern. New telescopic observations very likely will lead to re-assignment to Level 0.
Meriting Attention by Astronomers	2	A discovery, which may become routine with expanded searches, of an object making a somewhat close but not highly unusual pass near the Earth. While meriting attention by astronomers, there is no cause for public attention or public concern as an actual collision is very unlikely. New telescopic observations very likely will lead to re-assignment to Level 0.
	3	A close encounter, meriting attention by astronomers. Current calculations give a 1% or greater chance of collision capable of localized destruction. Most likely, new telescopic observations will lead to re-assignment to Level 0. Attention by the public and by public officials is merited if the encounter is less than a decade away.
	4	A close encounter, meriting attention by astronomers. Current calculations give a 1% or greater chance of collision capable of regional devastation. Most likely, new telescopic observations will lead to re-assignment to Level 0. Attention by the public and by public officials is merited if the encounter is less than a decade away.
Threatening	5	A close encounter posing a serious, but still uncertain threat of regional devastation. Critical attention by astronomers is needed to determine conclusively whether or not a collision will occur. If the encounter is less than a decade away, governmental contingency planning may be warranted.
	6	A close encounter by a large object posing a serious, but still uncertain threat of a global catastrophe. Critical attention by astronomers is needed to determine conclusively whether or not a collision will occur. If the encounter is less than three decades away, governmental contingency planning may be warranted.
	7	A very close encounter by a large object, which if occurring this century, poses an unprecedented but still uncertain threat of a global catastrophe. For such a threat in this century, international contingency planning is warranted, especially to determine urgently and conclusively whether or not a collision will occur.
Certain Collisions	8	A collision is certain, capable of causing localized destruction for an impact over land or possibly a tsunami if close offshore. Such events occur on average between once per 50 years and once per several 1000 years.
	9	A collision is certain, capable of causing unprecedented regional devastation for a land impact or the threat of a major tsunami for an ocean impact. Such events occur on average between once per 10,000 years and once per 100,000 years.
	10	A collision is certain, capable of causing a global climatic catastrophe that may threaten the future of civilization as we know it, whether impacting land or ocean. Such events occur on average once per 100,000 years, or less often.

Fig. 2. Public description for the Torino Scale, revised from Binzel (2000) to better describe the attention or response that is merited for each category.

Earthquake Activity



M6.5 – *Bathsheba, Barbados*

- Occurred at 4:27 am EST on February 18, 2014
 - 106 Miles NNE of Barbados
 - Depth of 10.5 miles
- USGS issued Green PAGER alert indicating:
 - Low likelihood of shaking-related damage or injury
 - Approx. 489k residents possibly exposed to light shaking (MMI: IV)
- No reports of injury or damage
- No tsunami generated
- No requests for FEMA assistance

Estimated Modified Mercalli Intensity		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		—*	1,186k*	489k	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

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
0	Date Requested	0	1
CT – EM Severe Winter Storm	February 14, 2014		February 17, 2014

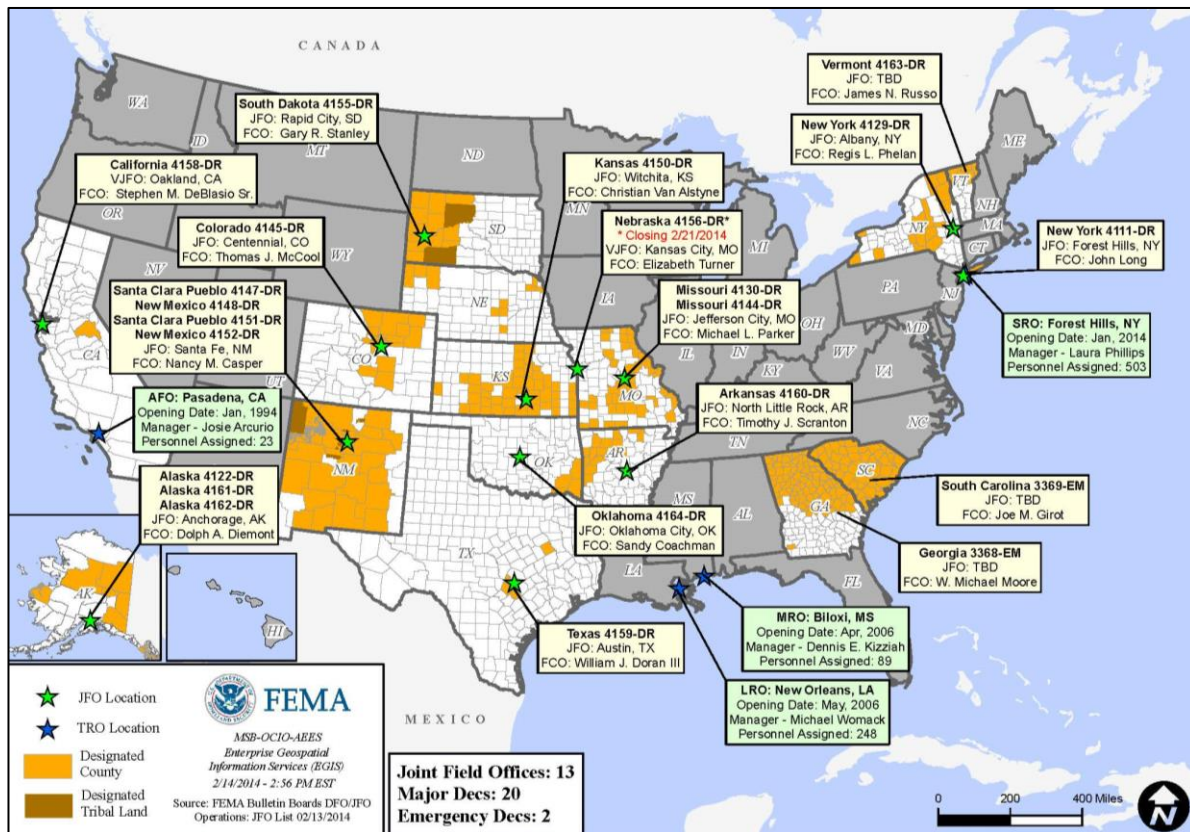
Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	GA	Winter Storm Feb 11-13, 2014	IA	3	2	2/17 – 2/18
			PA	15 (+11)	0	2/18 – TBD
IV	SC	Winter Storm Feb 11-13, 2014	PA	19	0	2/19 - TBD
V	IN	Winter Storm Jan 4-7, 2014	PA	43	0	2/10 – TBD

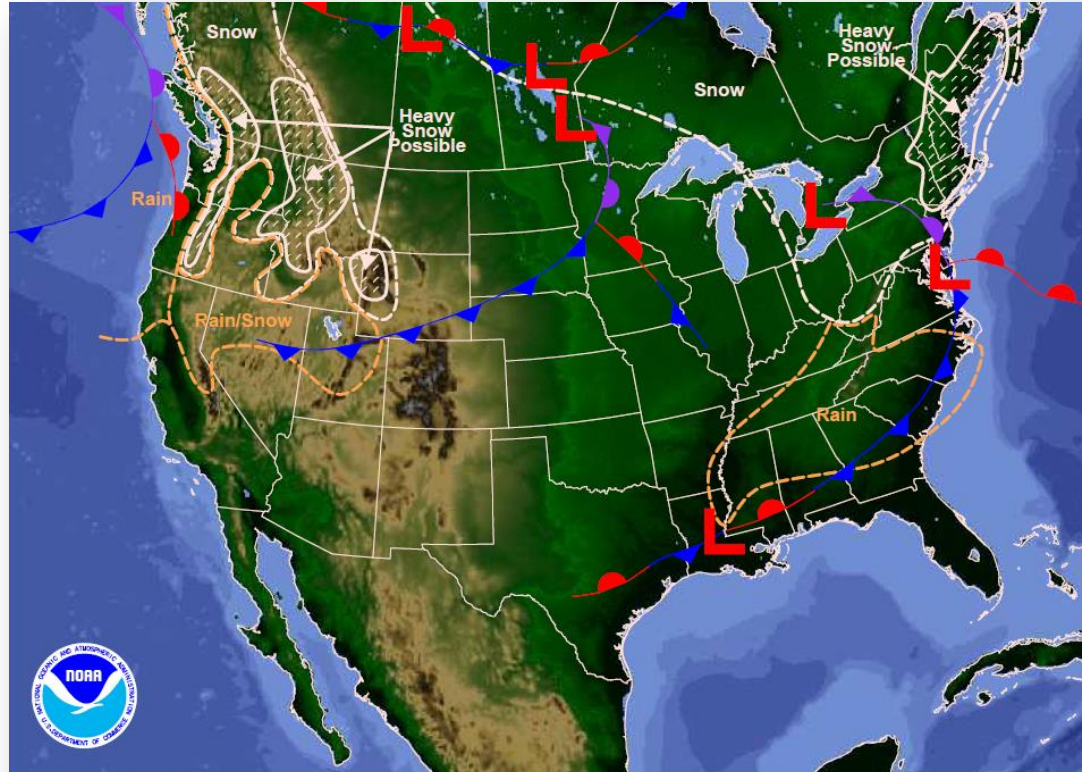
Open Field Offices as of February 18, 2014



National Weather Forecast



FEMA



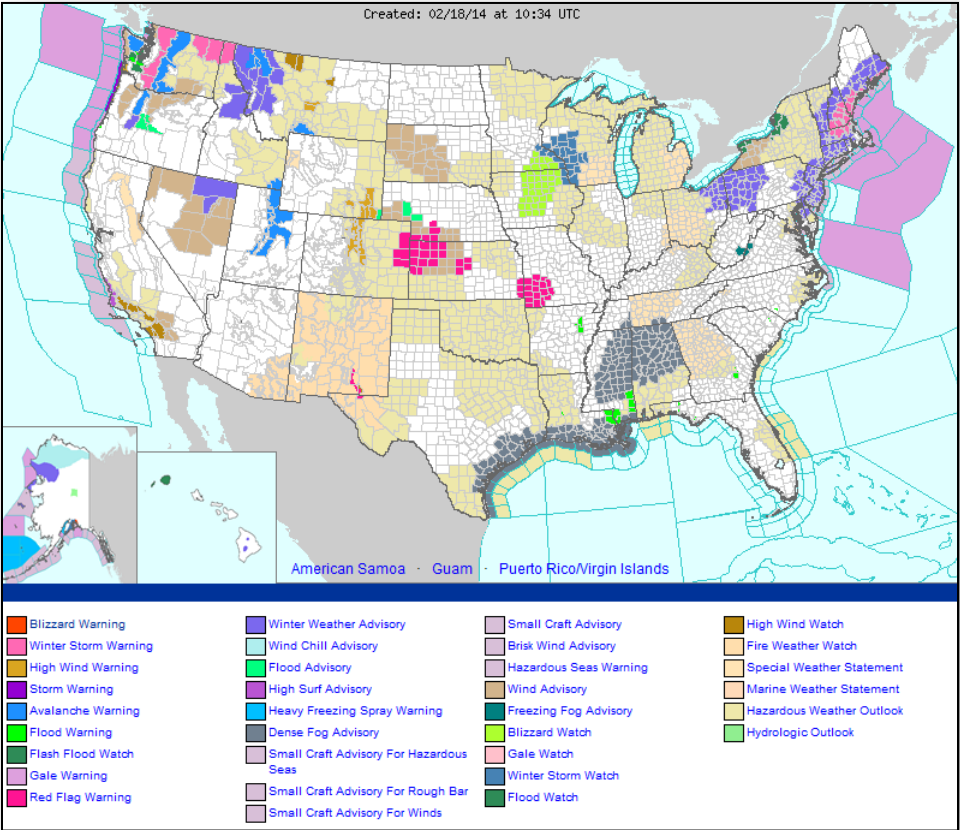
Weather Forecast for Tue, Feb 18, 2014, issued 2:46 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by James based on WPC, SPC and NHC forecasts



Active Watches/Warnings



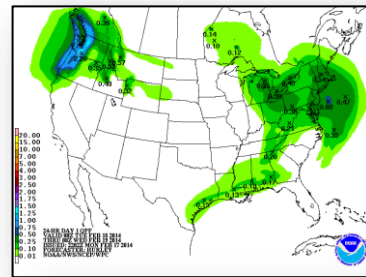
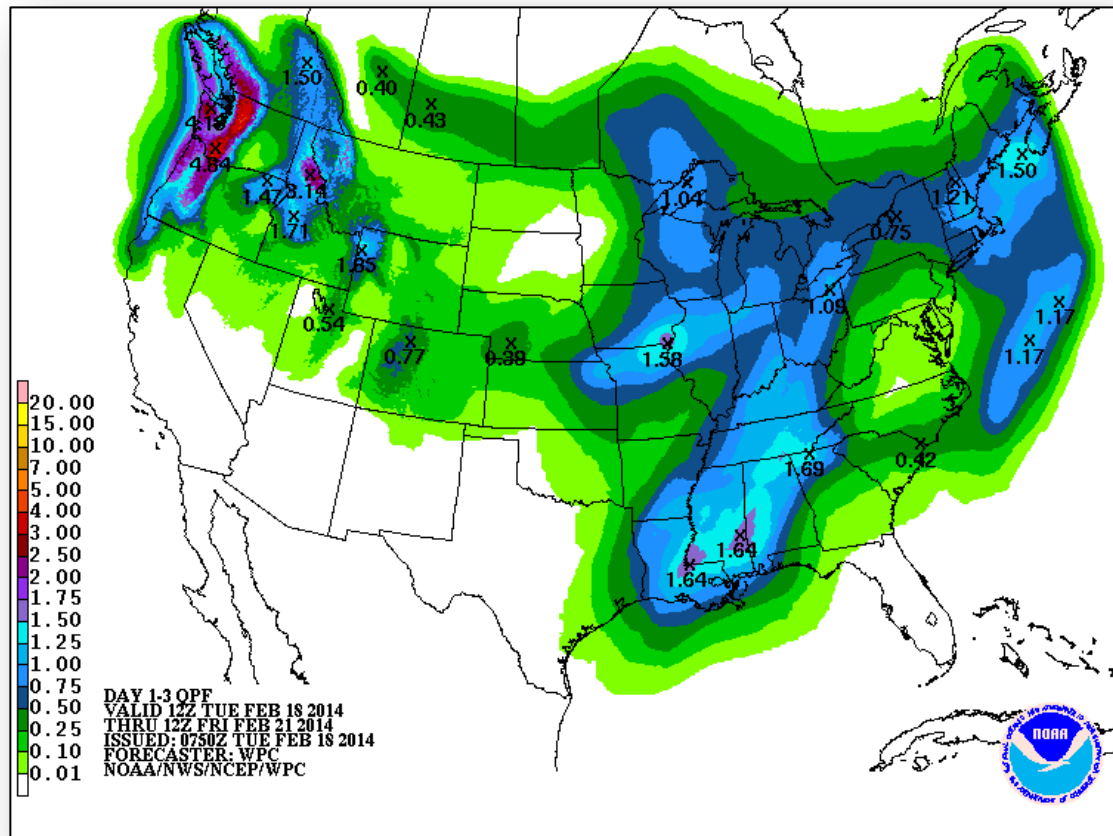
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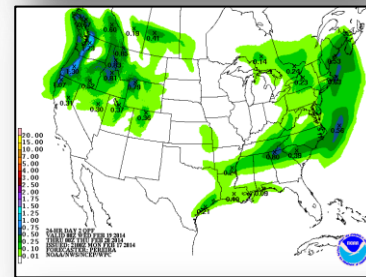
Precipitation Forecast – 3 Day



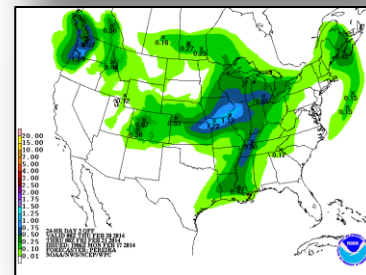
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Day 1



Day 2



Day 3

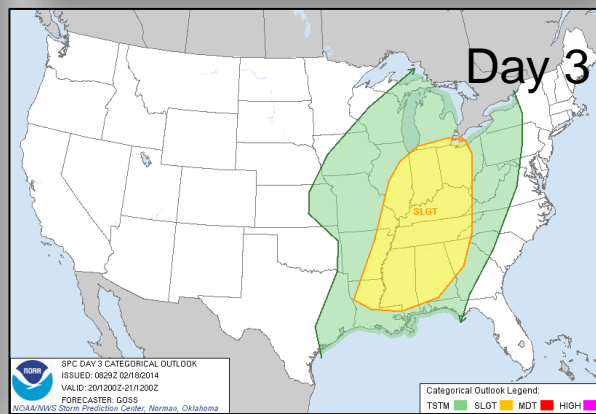
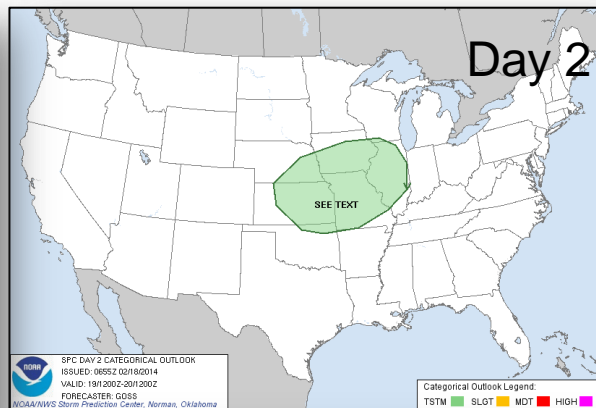
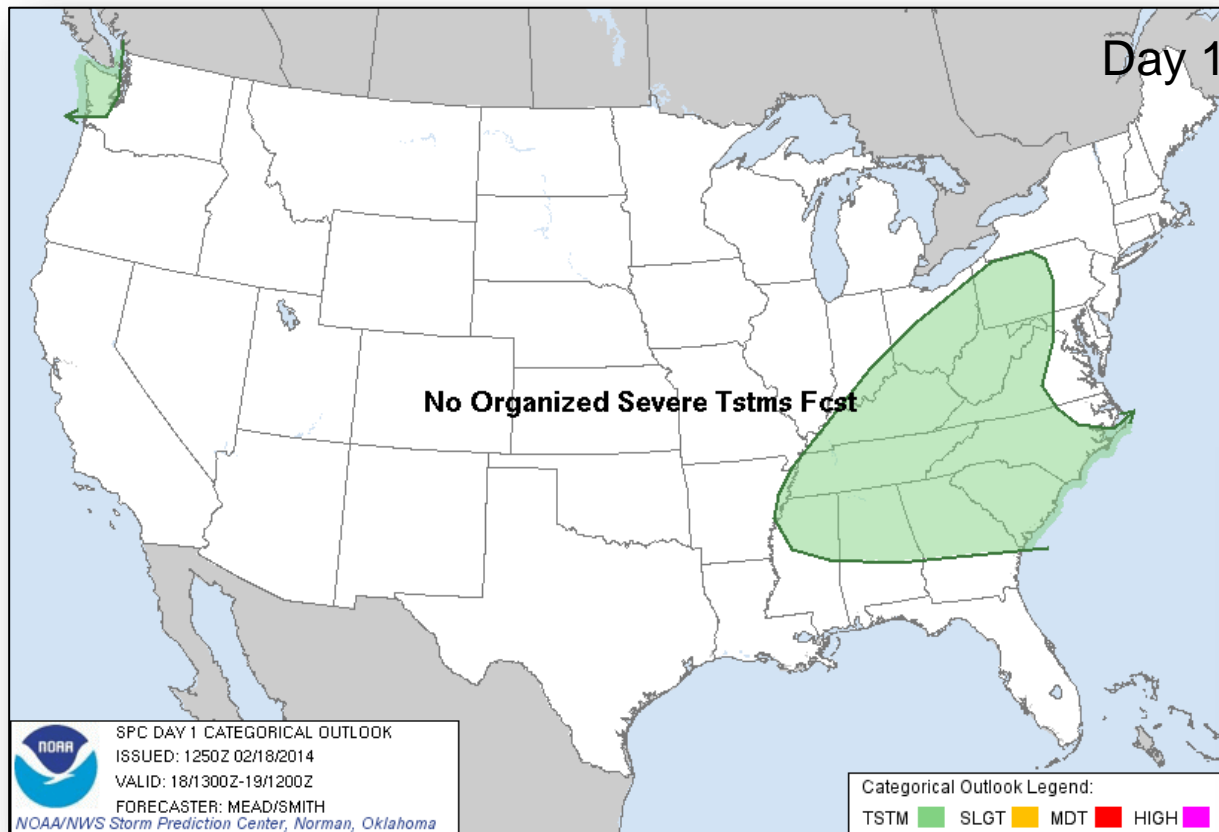
River Forecast – 7 Day



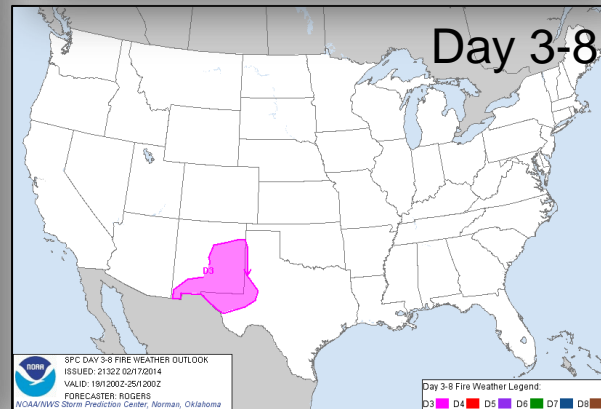
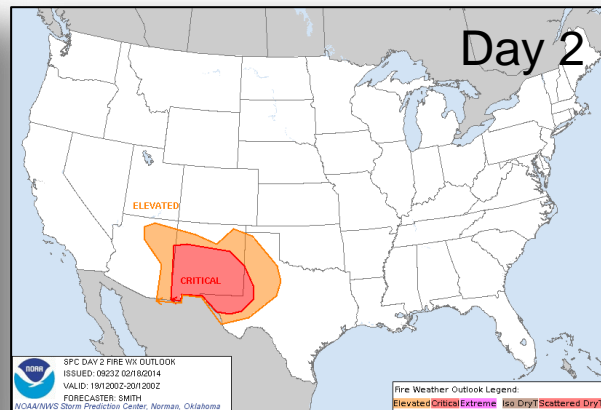
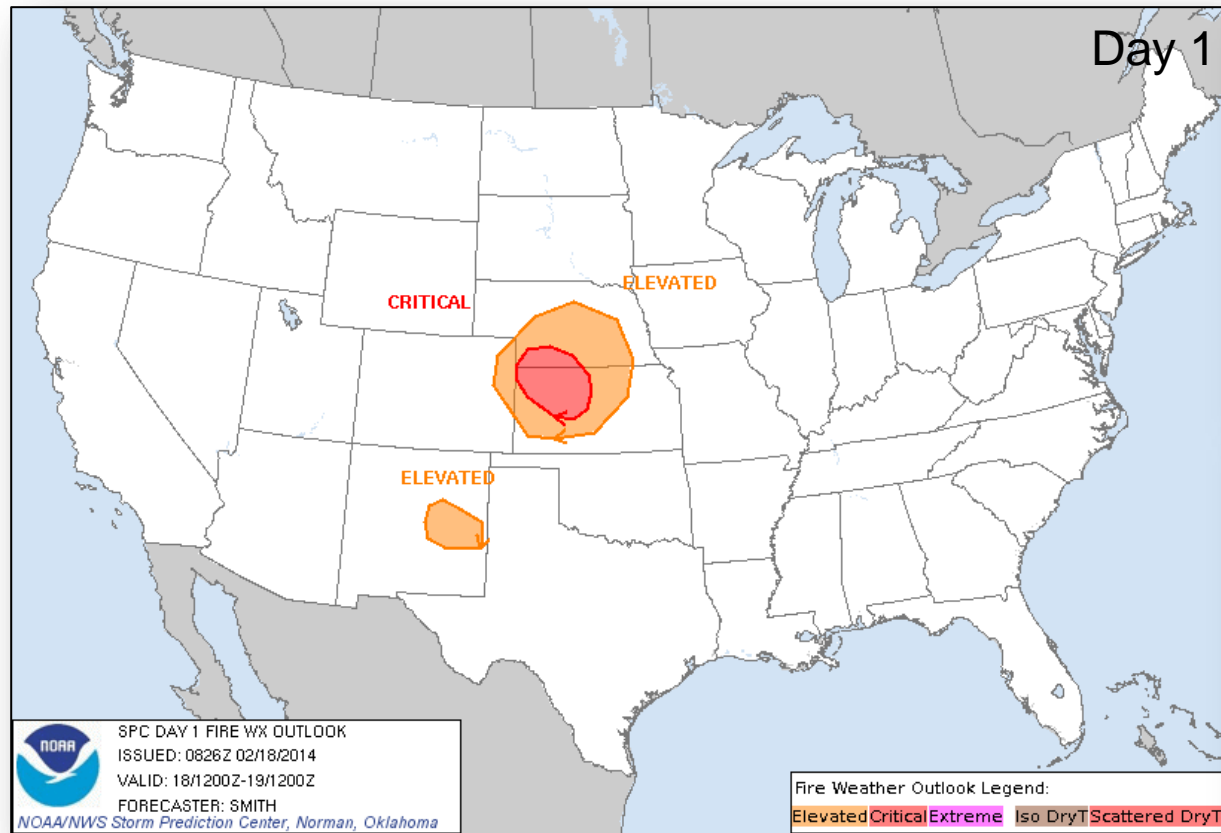
Convective Outlooks Days 1 – 3



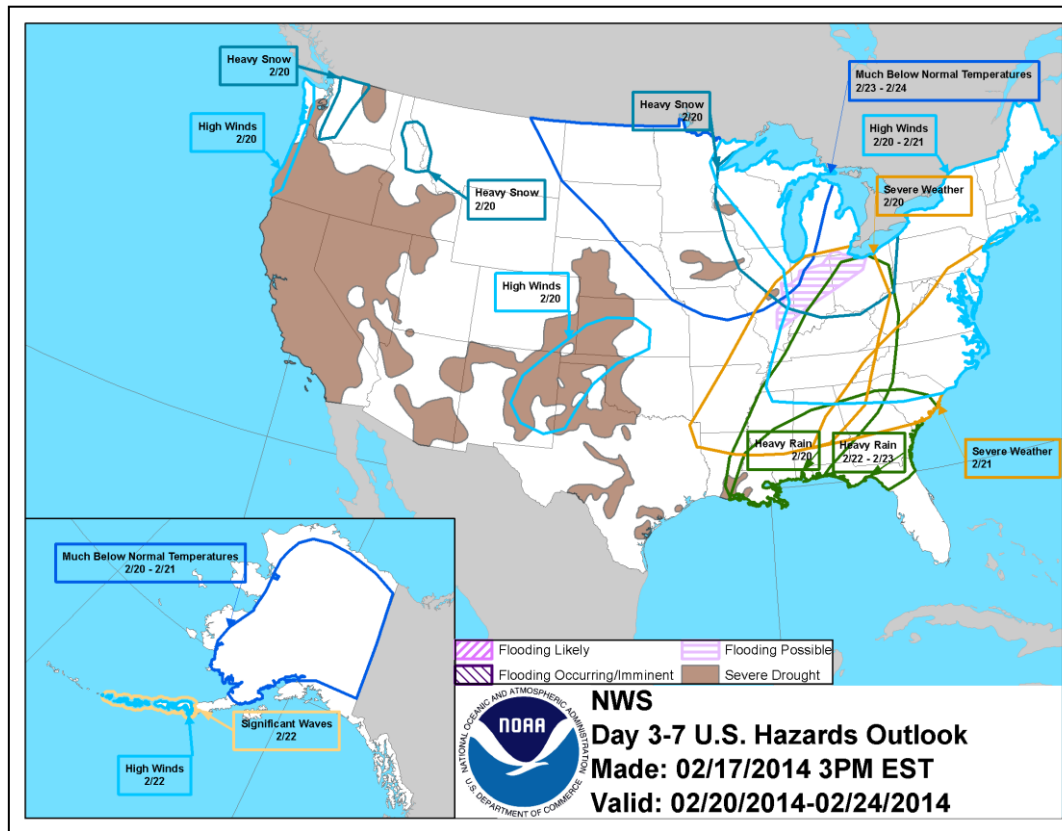
FEMA



Critical Fire Weather Areas Days 1 – 8

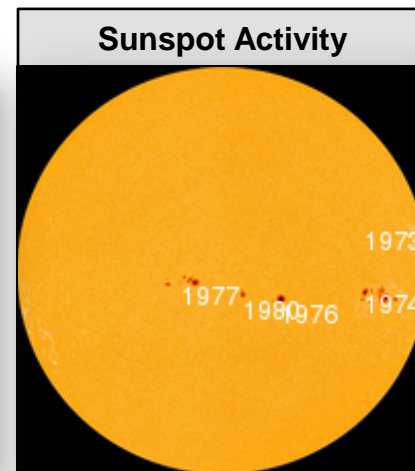
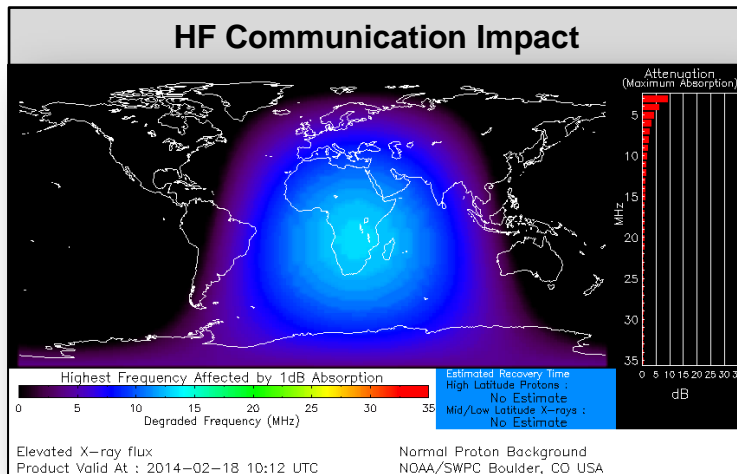


Hazard Outlook: February 20 – 24



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



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	% 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	649	80%	2	74%	2	90%	1	7%	1	40%	5	68%	3	D3
IA	3,241	1,573	49%	5	43%	3	84%	1	3%	1	31%	5	63%	3	D4
NDRS	309	110	36%	5	17%	4	46%	3	10%	2	29%	5	58%	4	D5
PA	1,547	1,344	87%	2	29%	3	27%	3	8%	1	71%	3	67%	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	337 average daily active	7,549	667	• 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	

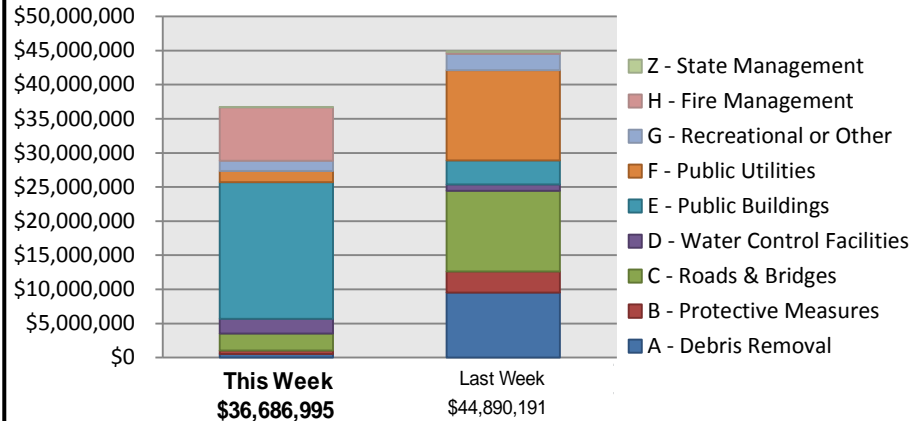
Public Assistance Grant Program



PA Project Worksheets Obligated in the This Week in past week, as of February 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	19	20	52	18	28	12	11	1	1	162
This Week	\$509,638	\$523,054	\$2,515,021	\$2,140,947	\$20,007,016	\$1,660,032	\$1,484,433	\$7,825,855	\$20,999	\$36,686,995

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



PA Highlights

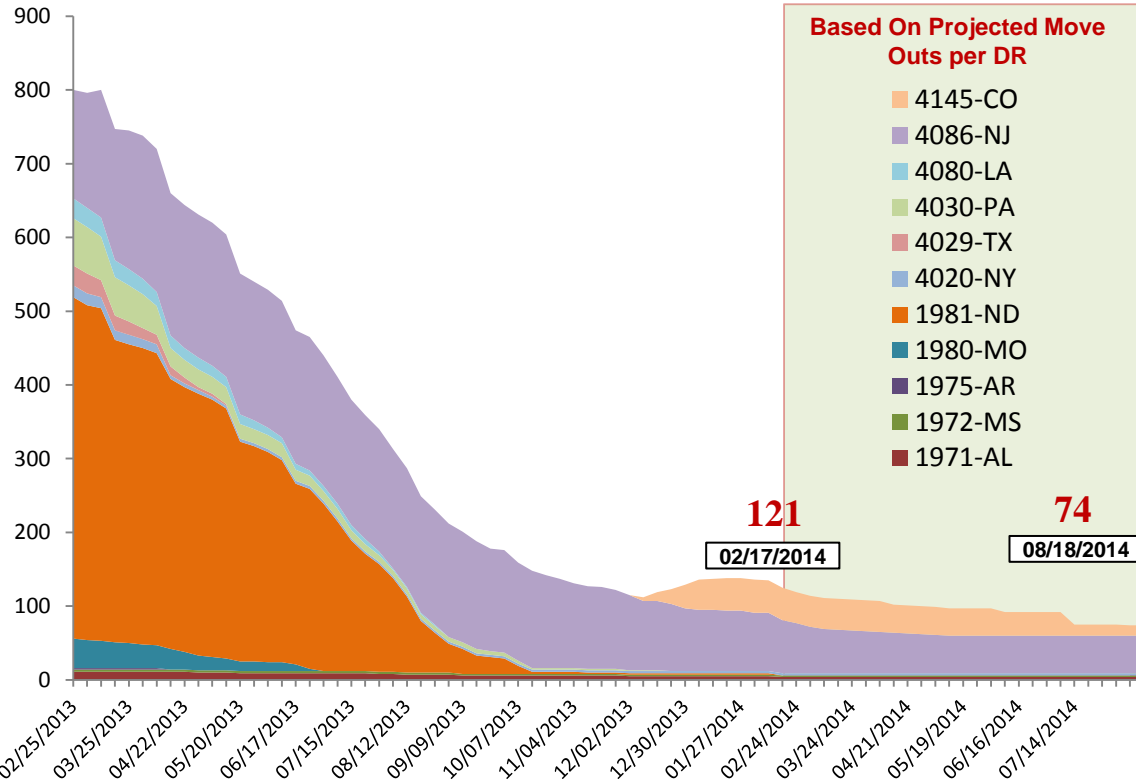
- Alternative Procedures for Permanent Work Deadline Extended for Disasters Declared Prior to May 20, 2013 – the New Deadline is May 20, 2014
- PA alternative procedures train the trainer will take place February 18/19 at FLETC.
- The week of February 10-14, the PA Insurance Workgroup convened to begin to develop recommendations for leadership on policy approaches.

Direct Housing



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Total Households in FEMA Direct Housing per State
 Past Year per Week, Feb 25, 2013 – Feb 17, 2014, Projected to Aug 18, 2014
 There are currently **121** Households in Temporary Housing

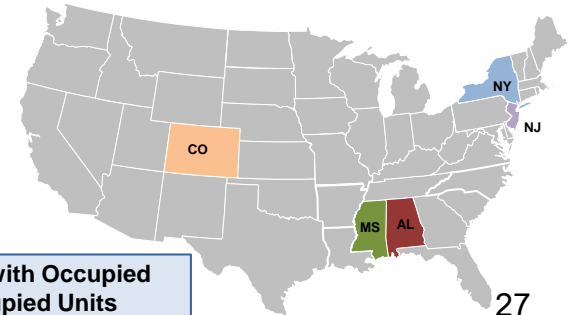


DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing
4145-CO	09/14/2013	03/14/2015	43
4086-NJ	10/30/2012	04/29/2014	69
4080-LA	08/29/2012	02/28/2014	0
4030-PA	09/12/2011	09/12/2013*	0
4029-TX	09/09/2011	03/09/2013	0
4020-NY	08/31/2011	03/01/2013	3
1981-ND	06/24/2011	9/24/2013	0
1980-MO	05/09/2011	6/9/2013*	0
1975-AR	05/02/2011	11/02/2012	0
1972-MS	04/29/2011	10/29/2012	2
1971-AL	04/28/2011	10/28/2012	4

* Housing Program has been extended

** NJ - Includes 27 households in MHUs; 42 households in Ft Monmouth apartments

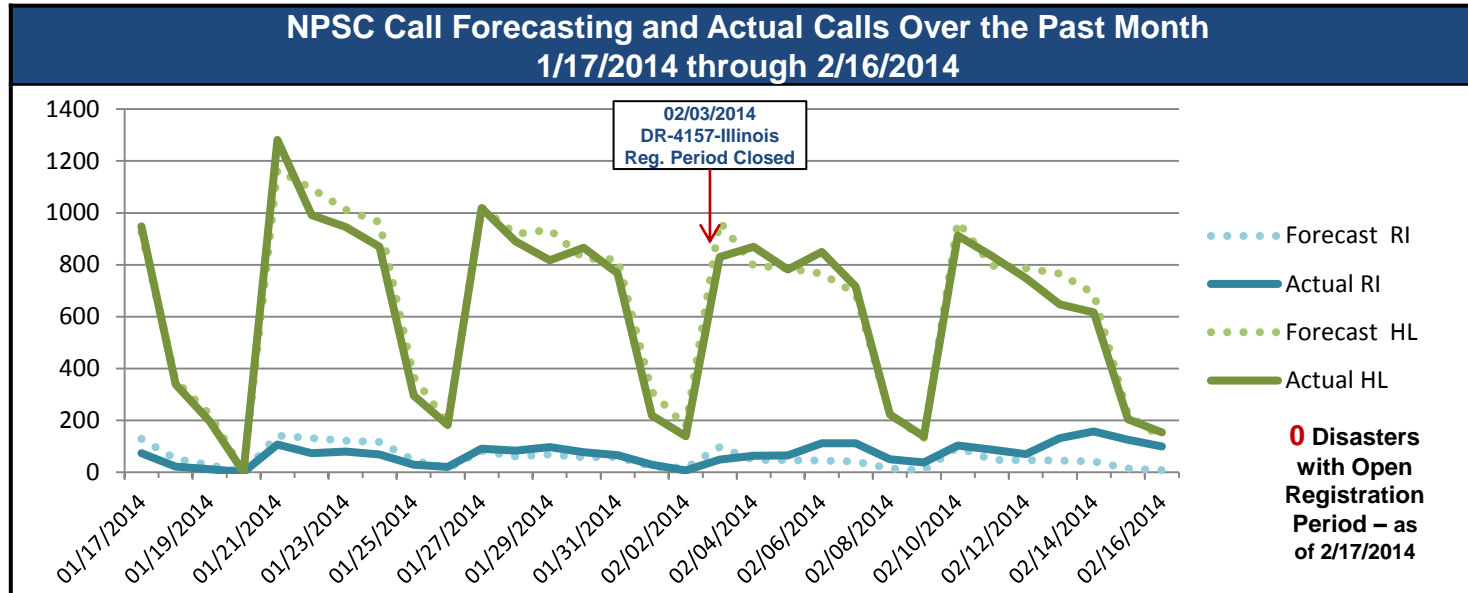
	= Program End Date has passed and Units are still occupied
	= Program End Date is within 90 days and Units are projected to be occupied
	= Units are vacated, or on track to be, by Program End Date



NPSC Activity



NPSC Call Activity in the Past Week 2/9/2014 through 2/16/2014					
Call Type	Forecasted Calls	Number of Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake (RI)	298	772	:12	:17	:08
Helpline (HL)	4,358	4,116	:12	:16	:08
All Calls	4,656	4,888	:12	:17	:08



Individual Assistance Activity

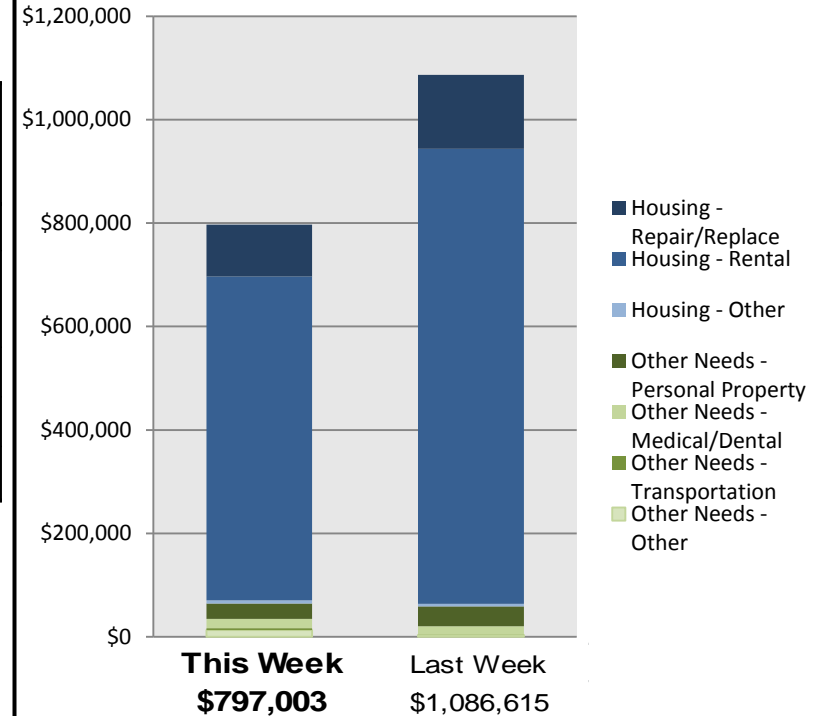


Individuals and Households Program (IHP) Activity in past week, as of February 17, 2014 at 1400 EDT

15 DRs are IHP Programmatically Open

IHP Active Disasters	Assistance Type	Survivors Approved	Amount Approved
	Housing Assistance	197	\$732,675
	Other Needs Assistance	32	\$64,328
	Total IHP		\$797,003

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



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO		41	20	49%	N/A	2	19		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC		9	5	56%	0	0	4		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	5	38%	0	3	5	<ul style="list-style-type: none">Teams deployed to: TX, OK, SC, CA, GARegion V & X personnel shortagesRegion VII: personnel shortages & equip	<ul style="list-style-type: none">Green: > 6 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	43	78%	0	12	0	<ul style="list-style-type: none">12 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		6	369	94%	0	0	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 Exercise Branch, 30 – Day Exercise Forecast



Date	Exercise/Meeting	Event	Focus	Target Audience/ FEMA Participation	Location
2/20-21	NEP Capstone Exercise 2014	National Tabletop Exercise	Catastrophic earthquake	NRCS, ESFs, RSFs, Mitigation	NRCC

As of January 30, 2014



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.