



FEMA

Daily Operations Briefing

Tuesday, October 14, 2014

8:30 a.m. EDT

Significant Activity: Oct 10 - 14



Significant Events:

- Severe Weather – Lower/Central Mississippi valleys to Tennessee & Ohio valleys
- Hurricane Gonzalo
- Earthquake – Offshore El Salvador

Tropical Activity:

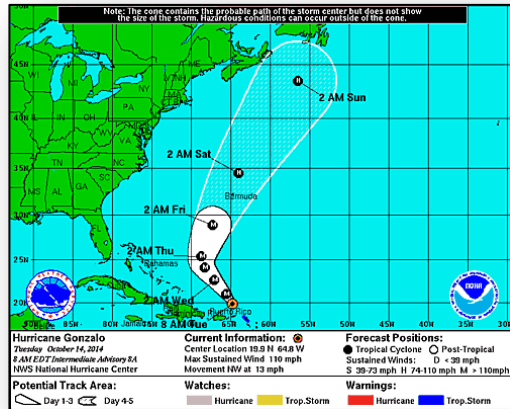
- Atlantic – Disturbance 1 (10%); Hurricane Gonzalo
- Eastern Pacific – No systems threatening U.S. territories
- Central Pacific – Tropical Storm Ana
- Western Pacific – No systems threatening U.S. territories

Significant Weather:

- Slight risk for severe thunderstorms – Eastern Gulf Coast & Carolinas into the Southern Appalachians
- Rain & thunderstorms – Central Great Lakes & Middle Mississippi Valley to Mid-Atlantic & Southeast
- Flash Flooding possible – Central Gulf Coast & Tennessee Valley to Southern Appalachians
- Rain – Pacific Northwest & Northern Rockies, Northern Great Lakes to Middle Mississippi Valley
- Critical/Elevated Fire Weather – NV, CA, OR & ID; Red Flag Warnings – NV & CA

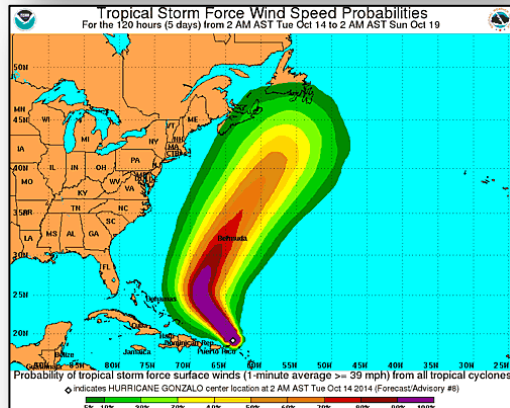
Declaration Activity: None

Hurricane Gonzalo – Atlantic

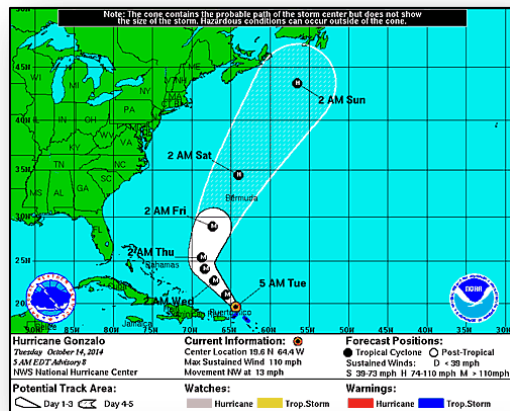


Hurricane Gonzalo (as of 8:00 a.m. EDT)

- Located 105 miles north of St. Thomas
- Moving NW near 13 mph, expected through early Wednesday
- A turn NNW forecast by late Wednesday
- Gonzalo will move over the open Atlantic today
- Maximum sustained winds near 110 mph, with higher gusts
- Strengthening forecast over the next 48 hours
- Gonzalo expected to become a Major Hurricane today
- Hurricane-force winds extend outward 25 miles
- Tropical storm-force winds extend outward 105 miles
- Tropical Storm Warnings discontinued for USVI & Puerto Rico
- Flash Flood Warnings continue for USVI & Puerto Rico



Hurricane Gonzalo – Response



USVI / PR

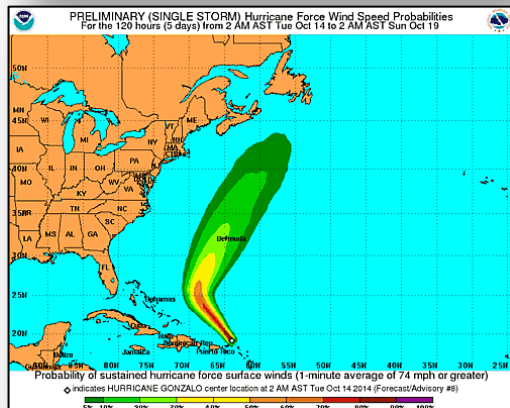
- EOCs in U.S. Virgin Islands (VITEMA) & Puerto Rico (PREMA) are fully activated
- Puerto Rico - one shelter/20 occupants
- USVI - one shelter/0 occupants
- Cyril E. King Airport (STT) on St Thomas closed overnight; all airports, seaports & schools open today

FEMA Region II

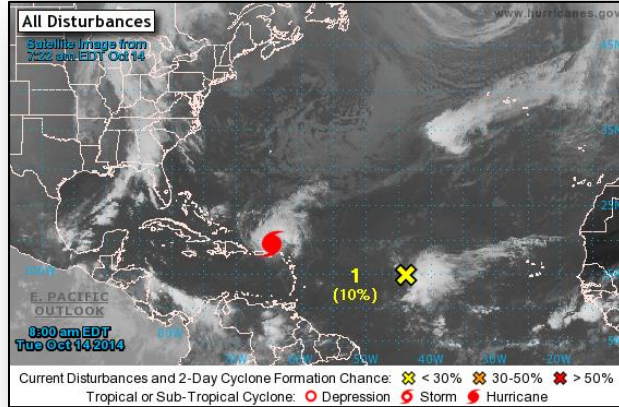
- RRCC is activated to Level III (with ESFs 1, 3, 6, 8, & 12)
- Regional LNOs deployed to EOCs in PR & St. Thomas, USVI
- IMAT-1 deployed to VITEMA
- IMAT CAD deployed to PREMA

FEMA HQ

- FEMA NRCC is not activated
- FEMA NWC is at Enhanced Watch (24/7)
- ISB Bravo team prepared to establish ops at DC Puerto Rico, if needed



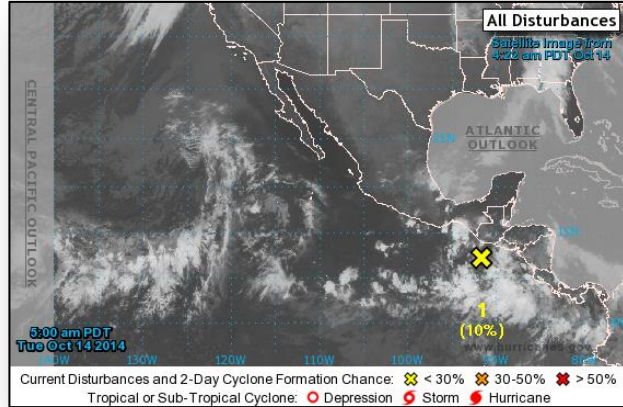
2 Day Tropical Outlook - Atlantic



Disturbance 1 (91L) (as of 8:00 a.m. EDT)

- Located 1,200 miles east of the Lesser Antilles
- Producing large area of disorganized showers & thunderstorms
- Became a little more organized during past few hours
- Further development expected to be slow
- Moving slowly northwest; turning northward next several days
- Formation chance
 - Through 48 hours – Low (10%)
 - Through 5 days – Low (20%)

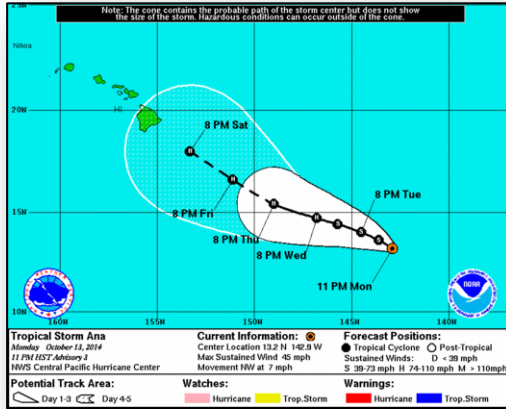
2 Day Tropical Outlook - Eastern



Disturbance 1 (as of 8:00 a.m. EDT)

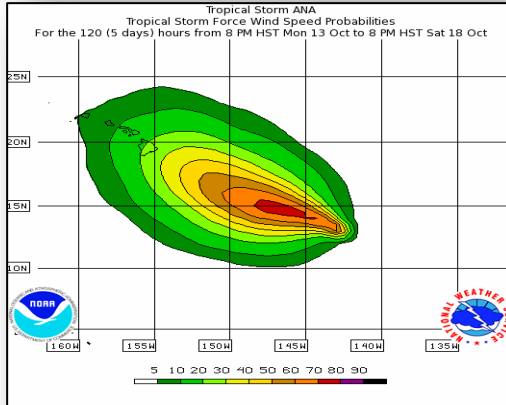
- Located couple hundred miles south of the coast of Guatemala and SE Mexico
- Conditions conducive for gradual development
- Moving slowly WNW or northwest
- Formation chance
 - Through 48 hours – Low (10%)
 - Through 5 days – Medium (50%)

2-Day Tropical Outlook – Central Pacific



Tropical Storm ANA (as of 5:00 a.m. EDT)

- Located about 925 miles ESE of Hilo, Hawaii
- Moving NW at 7 mph
- This motion is expected to continue through Wednesday
- Maximum sustained winds are near 45 mph
- Gradual strengthening forecast through Wednesday evening
- Tropical storm force winds extend outward up to 25 miles
- No coastal watches or warnings in effect



Severe Weather – Central US (*Final*)



October 12-13

- Severe storms brought strong wind, hail & at least 13 possible tornadoes to Southern Plains & Mississippi Valley

Impacts

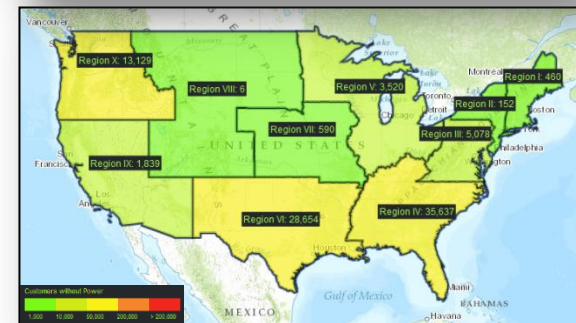
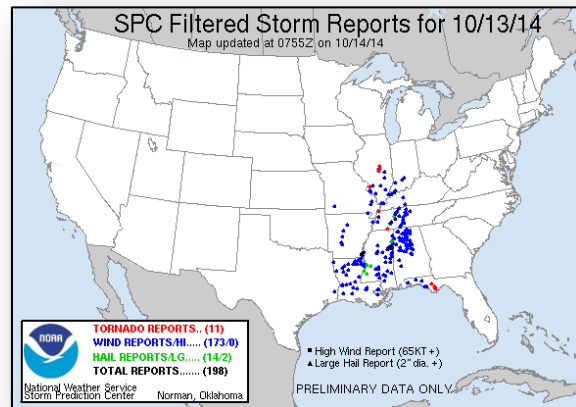
- Isolated property damage; no widespread, major damage reported
- One confirmed, storm-related fatality in AL; one unconfirmed fatality in AR
- 66k customers without power across FEMA Regions IV-VI (DOE EAGLE-I, 7:30 am EDT)
 - Region IV: 35k (previous peak approx. 23k); GA: 28k)
 - Region V: 3k (down from peak of approx. 19k)
 - Region VI: 28k (down from peak of approx. 146k; LA 24k)

State Response

- TN & LA EOCs activated (Monitoring)
- All other State EOCs remain at Normal Operations (MS & KY monitoring)
- Governor of LA declared a State of Emergency
- Two shelters open with 18 occupants (AL: 1/9) (LA: 1/9) (ARC, 6:42 am EDT)

FEMA Response

- FEMA Region IV RWC returned to normal operations (24/7) this morning
- All other affected Regions remain at Watch/Steady State
- No requests for FEMA assistance



- (*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.)

Earthquake Activity – International

Population Exposure

Population per ~1 sq. km. from LandScan



M7.3 (downgraded from M7.4) – Offshore, El Salvador

- Occurred at 11:51 pm EDT on October 13, 2014
 - 42 miles WSW Jiquililo, Nicaragua
 - Depth of 25 miles
- USGS issued Yellow PAGER alert indicating:
 - For shaking-related fatalities and economic losses
 - Approximately 47k exposed to Very Strong Shaking (MMI Level VII)
- Open sources report one unconfirmed fatality, no major damage
- No Pacific-wide tsunami was generated

Estimated Population Exposure to Earthquake Shaking

Estimated Modified Mercalli Intensity		I	II-III	IV	V	VI	VII	VIII	IX	X
Est. Population Exposure		--*	9,030k*	12,829k	3,328k	1,364k	47k	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

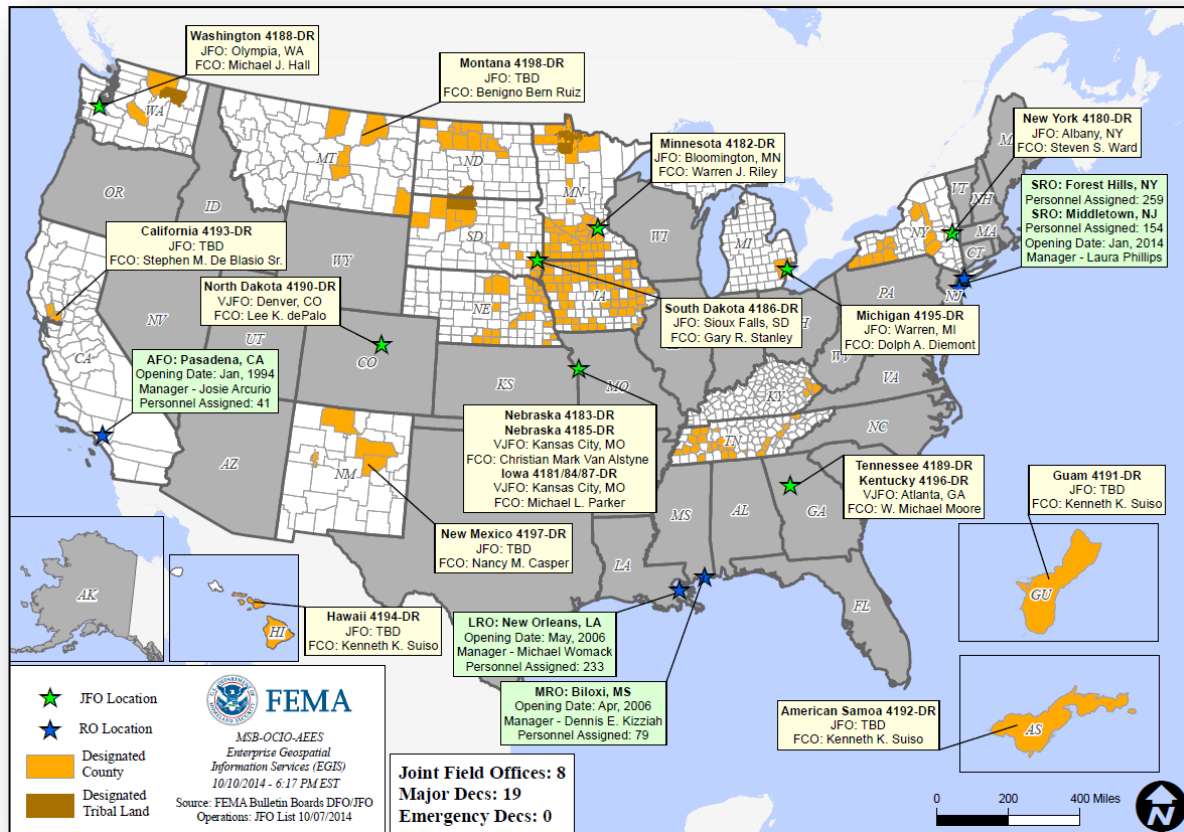
*Estimated exposure only includes population within calculated shake map area. (k = x1,000)

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
HI – DR (IA - Appeal) Tropical Storm Iselle	October 7, 2014		
ND – DR Severe Storms and Flooding	October 7, 2014		

Open Field Offices as of October 14



Joint Preliminary Damage Assessments

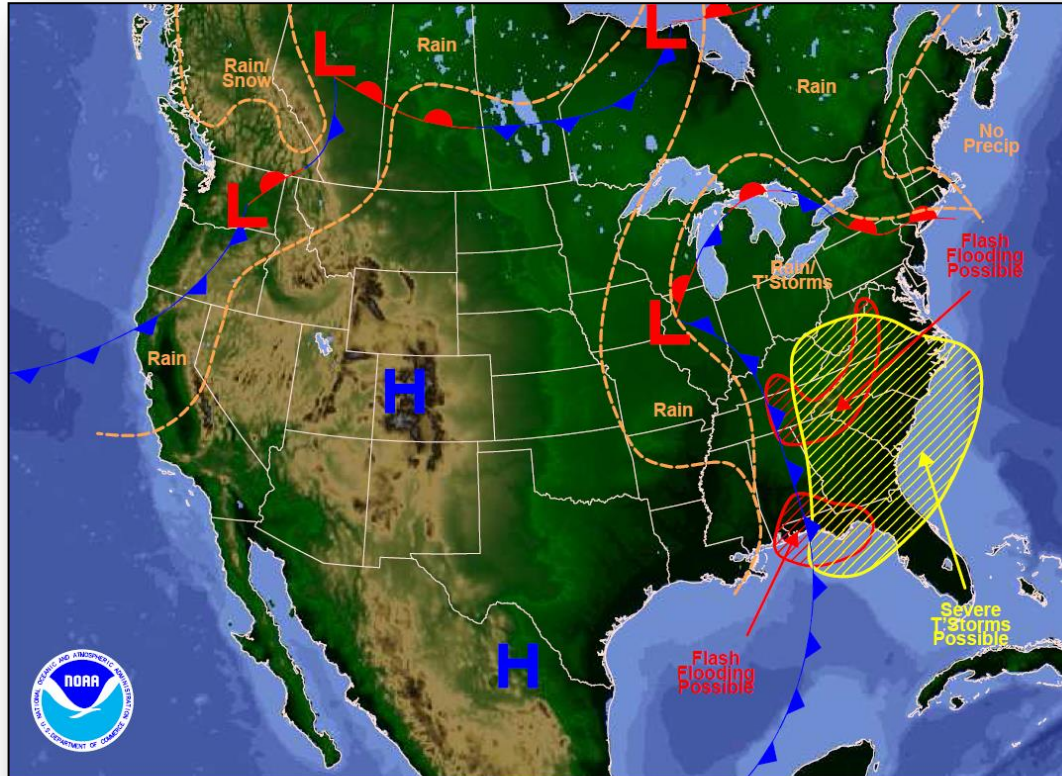


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	NM	Severe Storms and Flooding July 27 – August 5, 2014	PA	8 (+1)	0	10/8 – 10/15
VIII	UT	Severe Storms and Flooding September 26 – 28, 2014	IA	1	0	10/14 – 10/16

National Weather Forecast

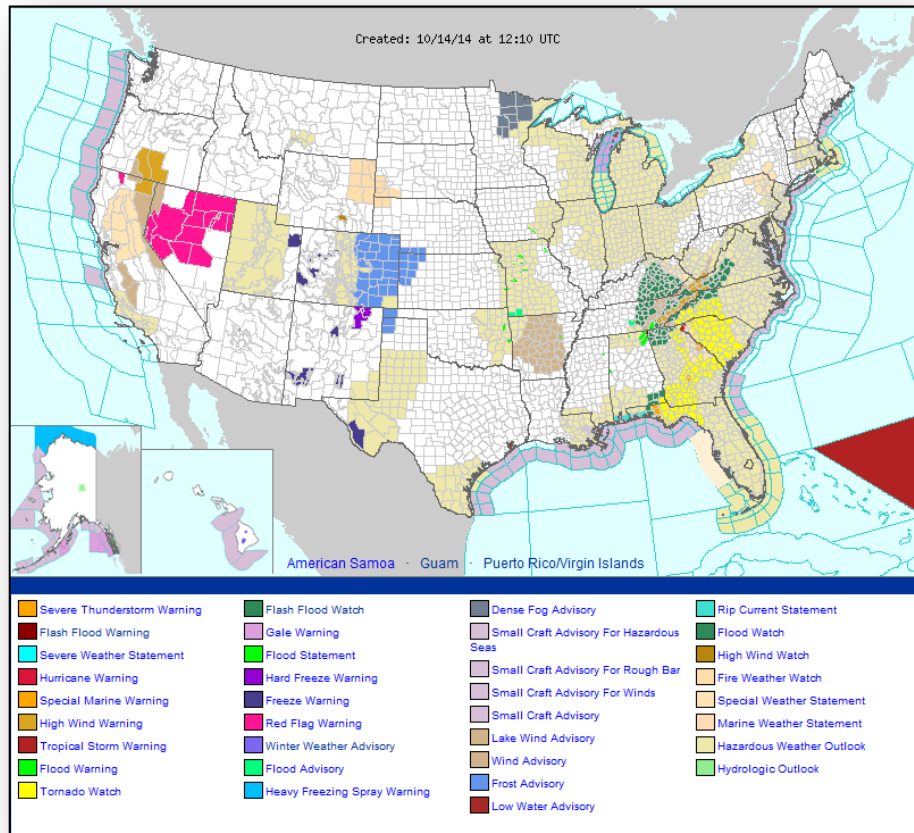


FEMA

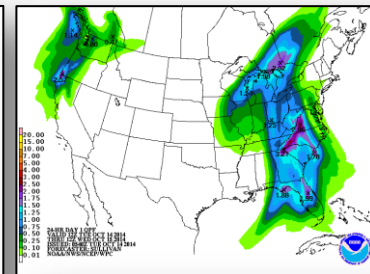
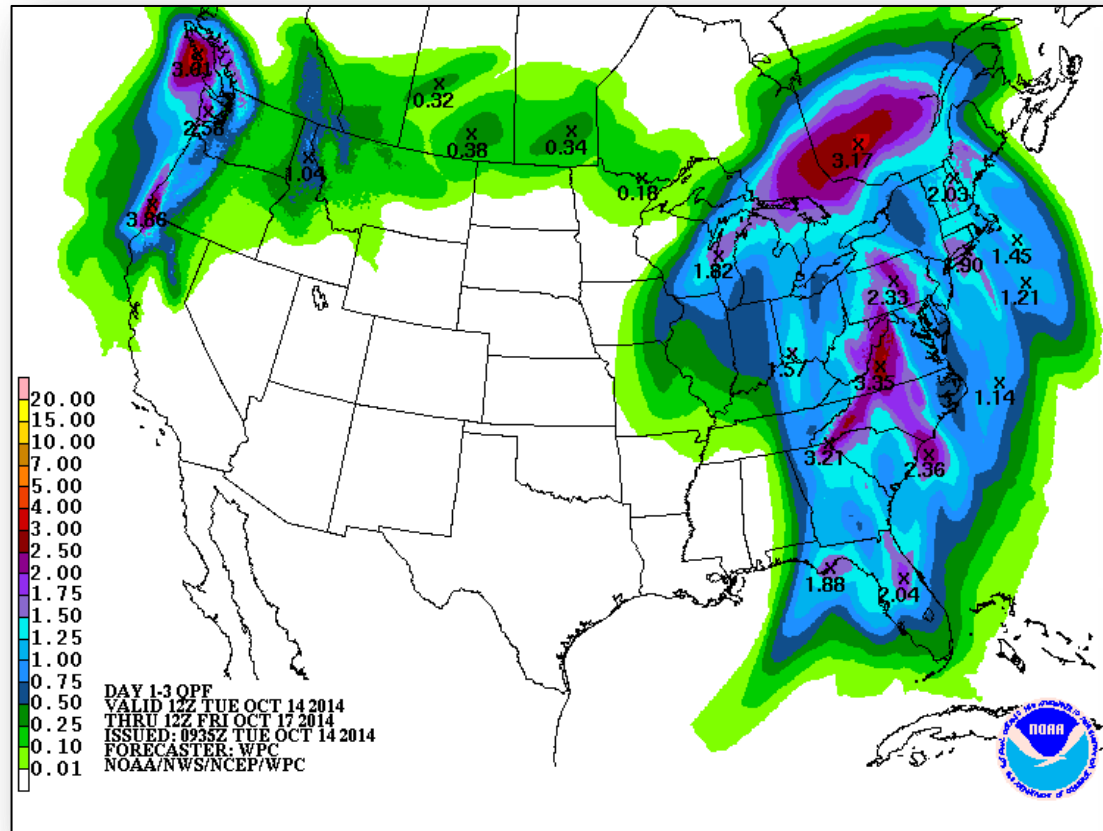


Weather Forecast for Tue, Oct 14, 2014, issued 3:03 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

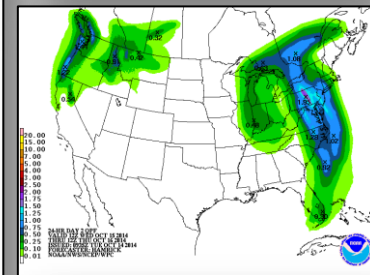
Active Watches/Warnings



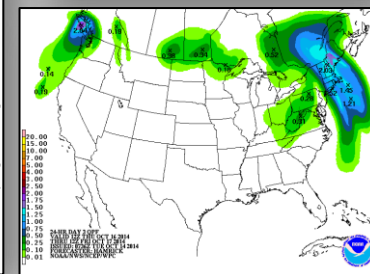
Precipitation Forecast - 3 Day



Day 1



Day 2

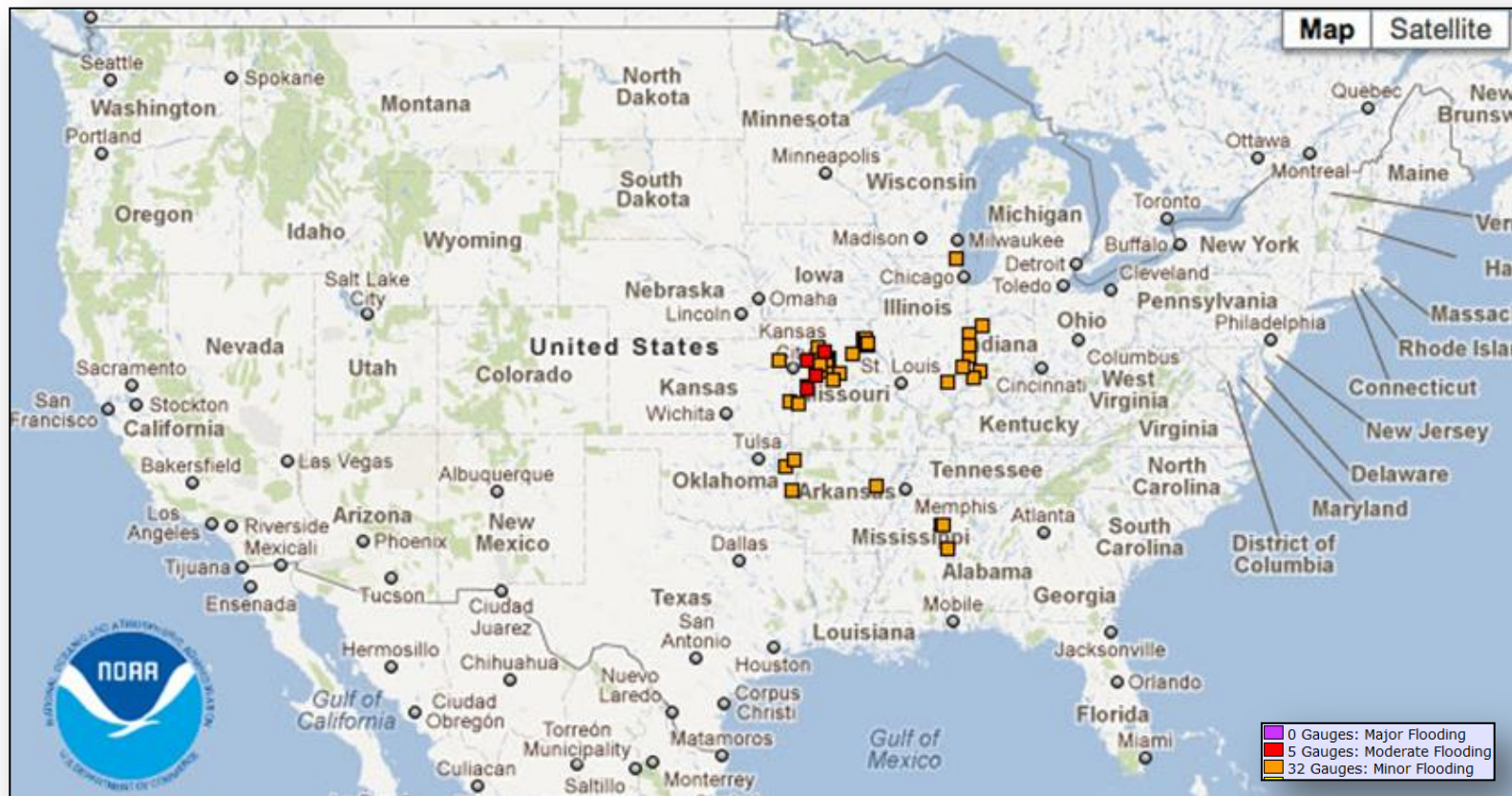


Day 3

River Forecast



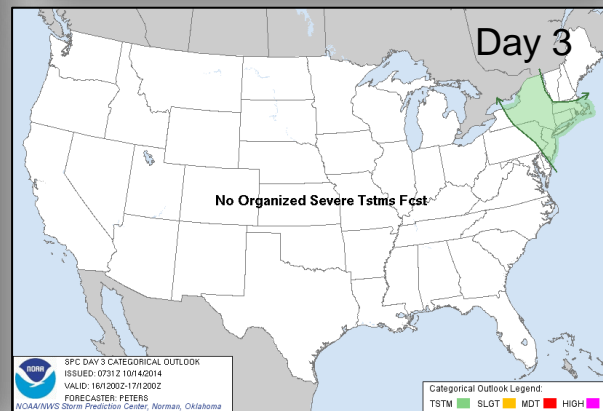
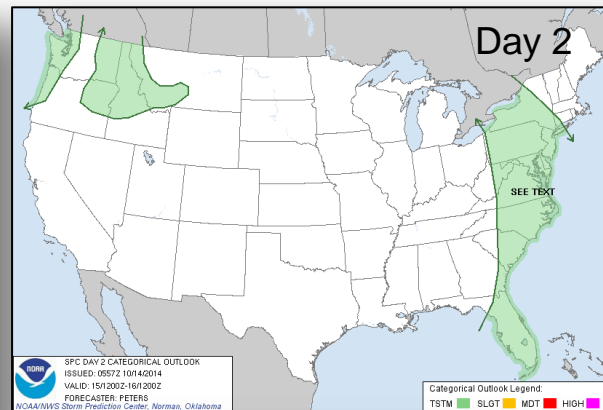
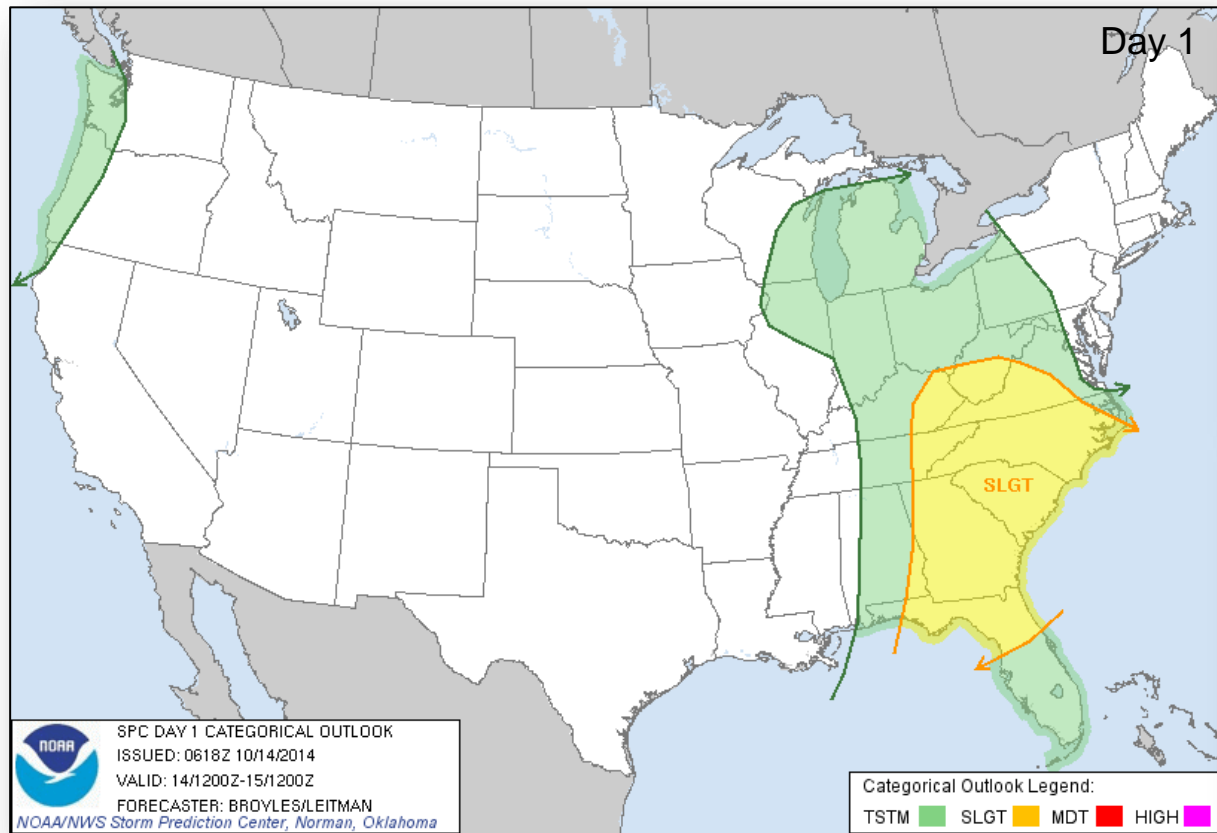
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Convective Outlook, Days 1 - 3



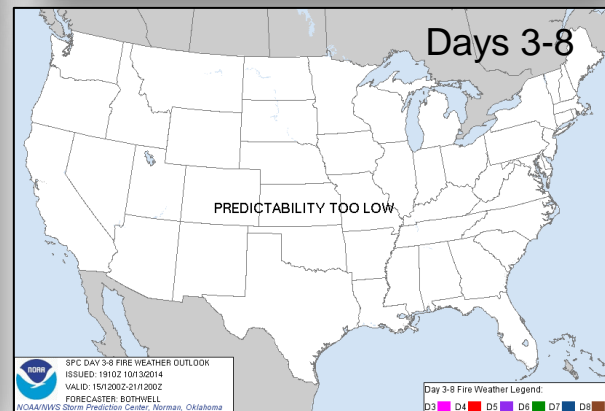
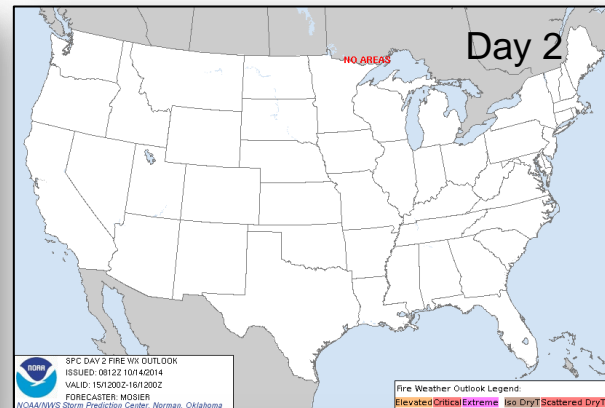
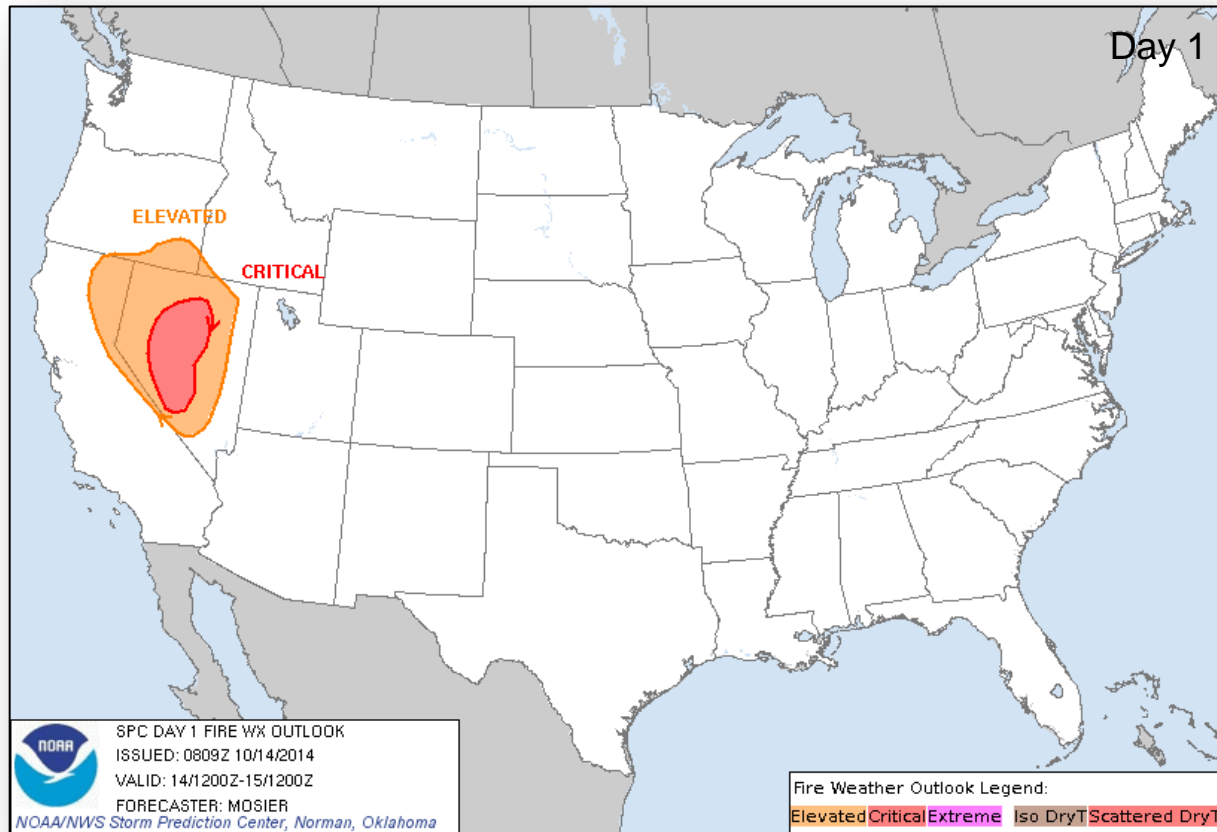
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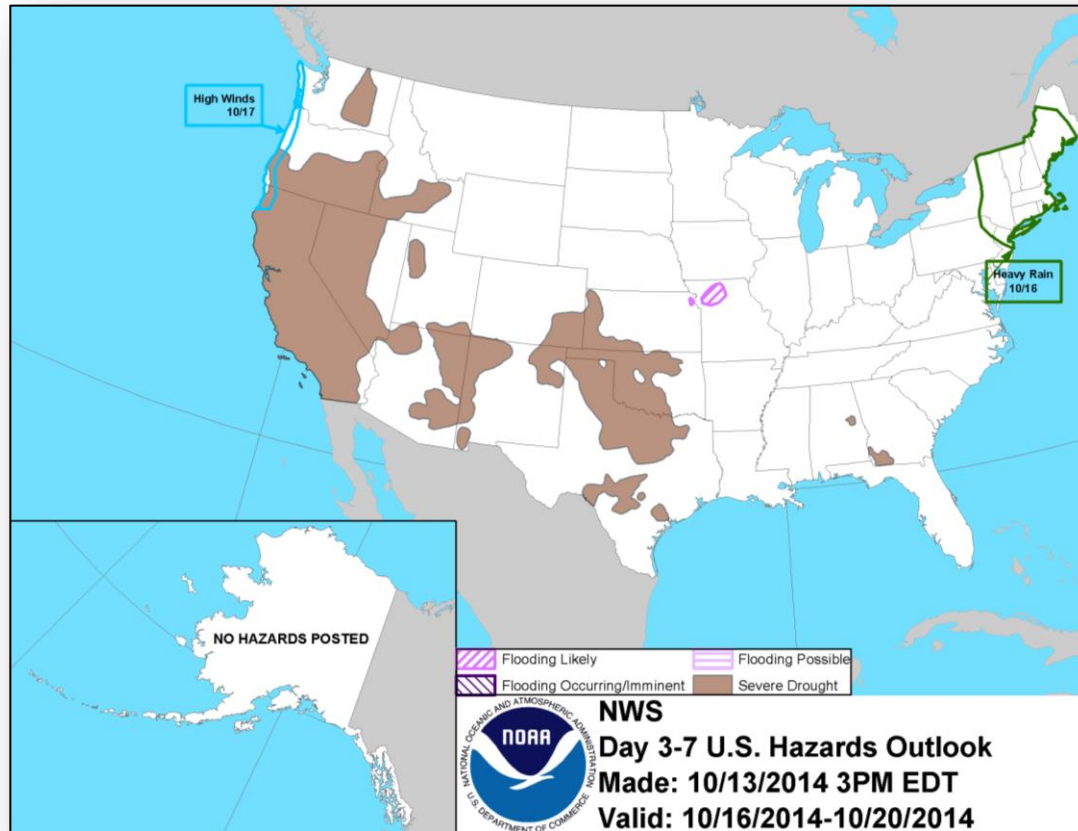
Fire Weather Outlook, Days 1 - 8



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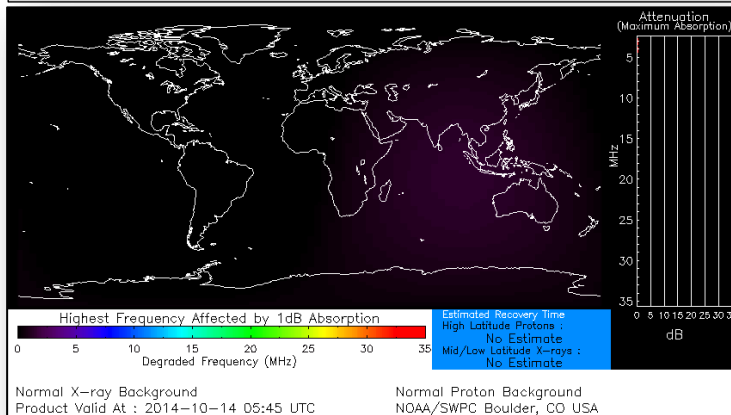
Hazard Outlook: Oct 13 - 17



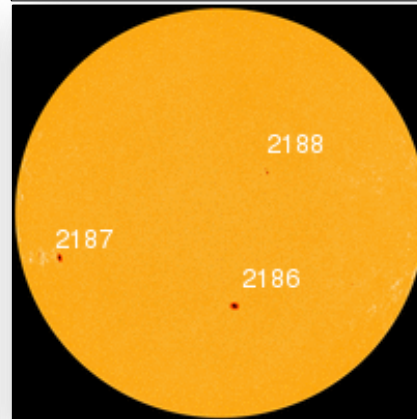
Space Weather

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

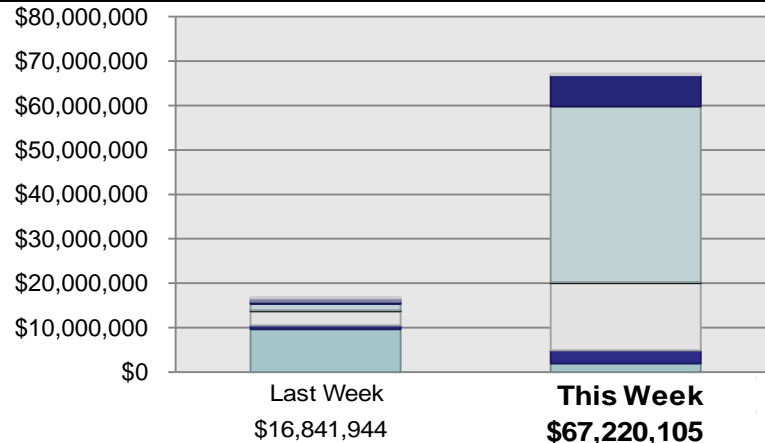


Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 10/13/2014 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	13	31	59	1	9	6	0	0	7	126
Federal Share Obligated	\$1,942,512.32	\$2,941,742.26	\$15,151,636.75	\$212,437.97	\$39,509,770.92	\$7,080,401.39	\$0.00	\$0.00	\$381,603.34	\$67,220,104.95

Public Assistance Obligated per Category
In the Past 2 Weeks – 9/29/2014 through 10/13/2014



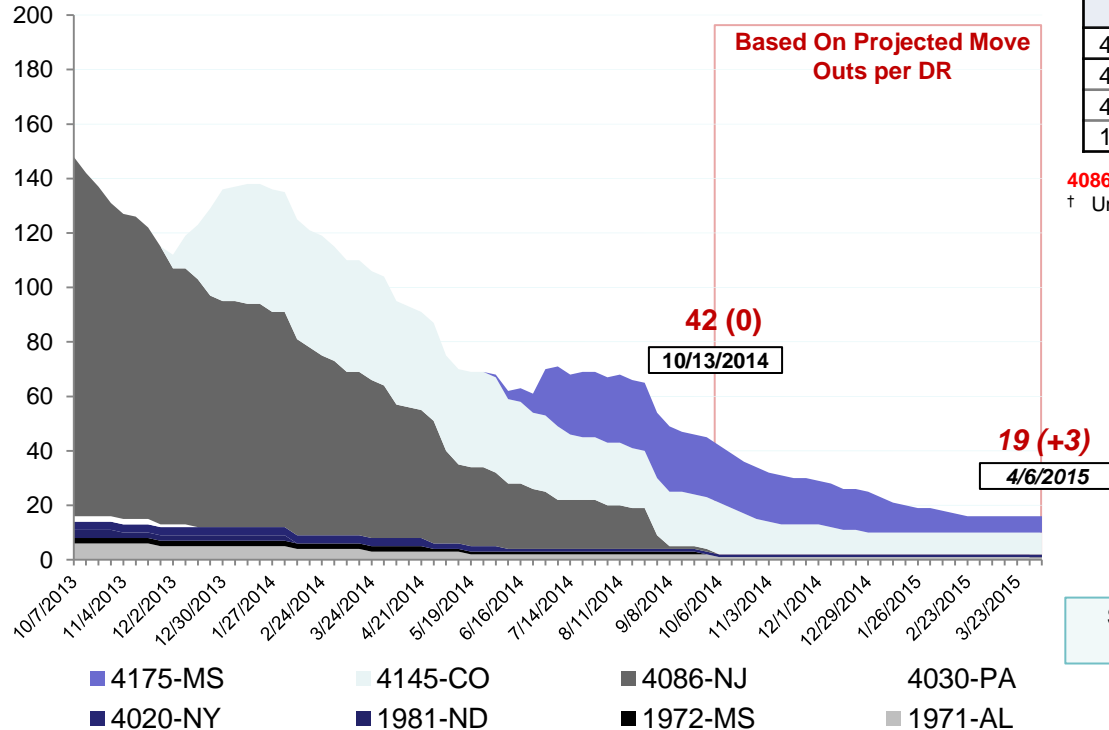
PA Highlights

- On 10/7 the Owego Appalachian School District was obligated approximately \$21 million in Public Assistance under Category E for Public Building repairs.

Direct Housing



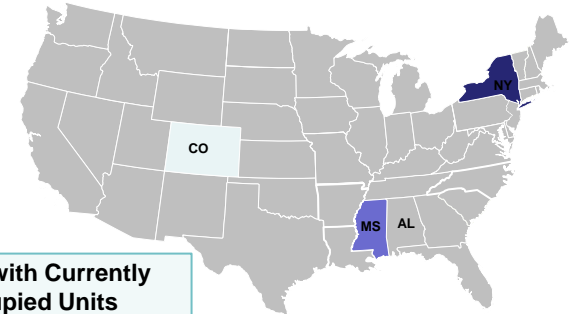
Total Households in FEMA Direct Housing per State
 Past Year per Week, 10/14/2013 –10/13/2014, Projected to 4/6/2015
 There are currently **42** Households Occupying **44** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	10/30/2015	21 (0)
4145-CO	09/14/2013	03/14/2015	19 (0)
4020-NY [†]	08/31/2011	06/01/2013	1 (0)
1971-AL [†]	04/28/2011	10/28/2012	1 (0)

4086 – NJ completed its final move out

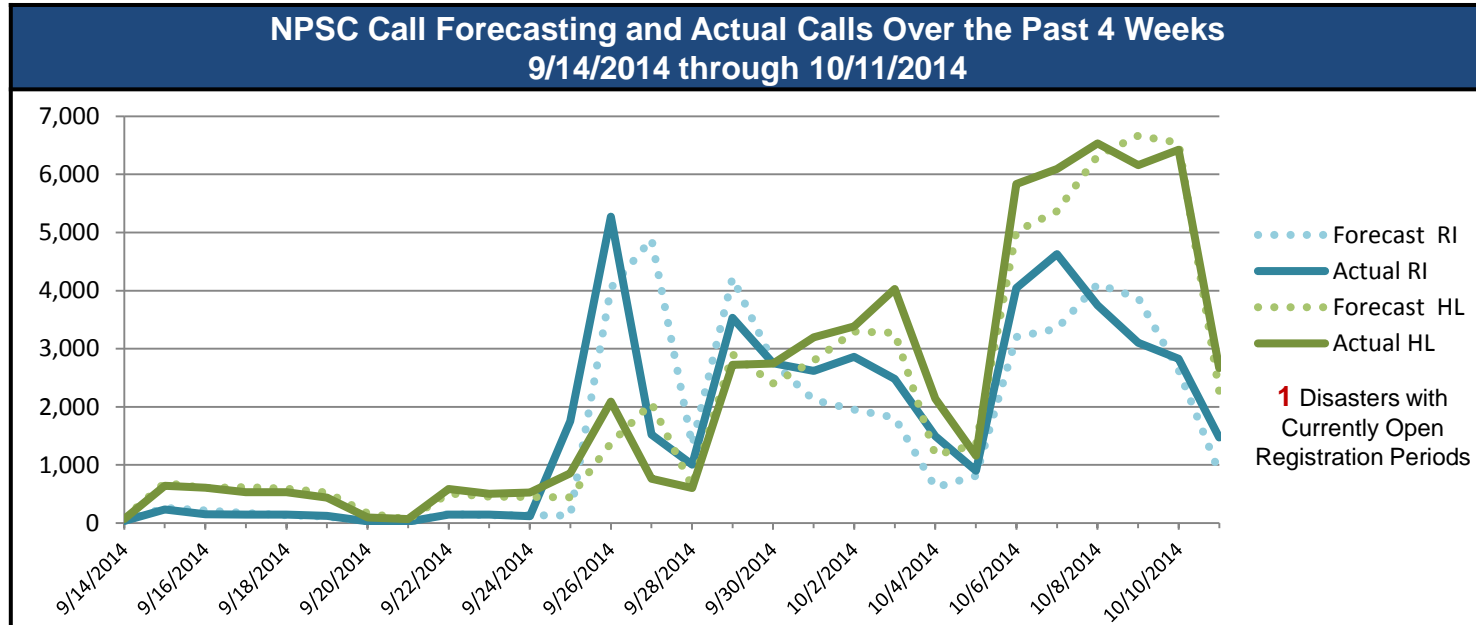
[†] Units are under authority of Department of Justice



NPSC Activity



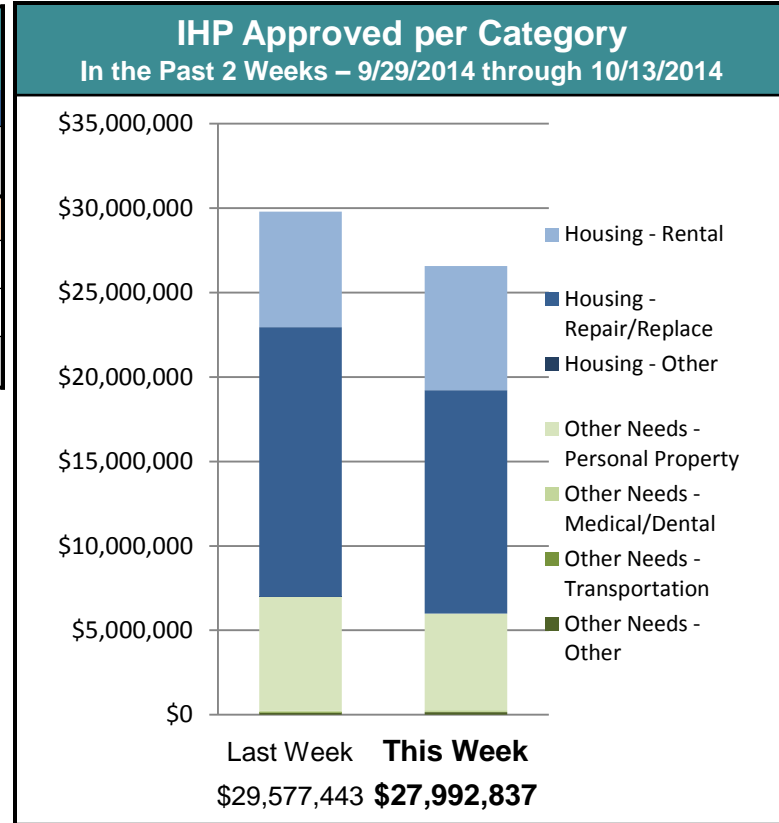
NPSC Call Activity in the Past Week 10/5/2014 through 10/11/2014					
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Answer Time	Minimum Answer Time
Registration Intake	18,852	20,713	:27	:52	:06
Helpline	33,530	34,869	:13	:42	:08
All Calls	52,382	55,582	:18	:43	:06



Individual Assistance Activity



Individuals and Households Program Activity as of October 13 2014 at 1500 EDT					
Open Registration Period		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
	DR-4195-Michigan Dec. - 9/24/14 End of Reg. Period - 11/24/14				
	Housing Assistance	12,765	\$21,661,018	25,975	\$46,318,472
	Other Needs Assistance	8,439	\$6,331,819	17,384	\$13,962,844
	Total IHP		\$27,992,837		\$60,281,317



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion
FCO		40	16	40%	17	2	5		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC		10	6	60%	0	0	4		FDRC 3 2 1
US&R		28	26	96%	1*	1	0	<ul style="list-style-type: none">NE-TF1 & MO-TF1 returned to FMC / AvailableNM-TF1 (Red - Personnel shortages)CA-TF1* (Yellow - Logistics & management personnel available for deployment)	<ul style="list-style-type: none">Green = Available/FMCYellow = Available/PMCRed = Out-of-ServiceBlue = Assigned/Deployed
National IMAT		3	2	66%	0	0	1	<ul style="list-style-type: none">IMAT East 1 - Deployed to FEMA HQ	<ul style="list-style-type: none">Green: 3 availYellow: 1-2 availRed: 0 avail (Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.)
Regional IMAT		13	6	46%	2	2	3	<u>Partially Mission Capable (PMC):</u> <ul style="list-style-type: none">Region VI, III <u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none">Region V, IX-1 <u>Deployed</u> <ul style="list-style-type: none">Region X to WA; Region II to USVIRegion IX-2 to CA	<ul style="list-style-type: none">Green: 7 or more availYellow: 4 - 6 teams availableRed: > 8 teams deployed/unavailable <p>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</p>
MCOV		60	57	95%	0	3	0		<ul style="list-style-type: none">Green = 80 – 100% availYellow = 60 – 79% availRed = 59% or below availReadiness remains 95%

FEMA Readiness - National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Activated	Enhanced Watch (24/7)	<div>• Green = FMC</div> <div>• Yellow = PMC</div> <div>• Red = NMC</div>
NRCC		2	344	89%	0	44	0		
HLT		1	N/A	N/A	0	1	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	Region II RRCC – Level III	
RWCs/MOCs		10	10	100%	0	0	24/7	Region IV RWC – Enhanced Watch	



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.