The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMADaily Operations Briefing

Tuesday, November 4, 2014 8:30 a.m. EST

Significant Activity: Nov 3 – 4



Significant Events: None

Tropical Activity:

- Atlantic Disturbance 1 (Low, 10%)
- Eastern Pacific Hurricane Vance; Disturbance 1 (Low, 20%)
- Central Pacific No tropical cyclones expected through late Wednesday evening
- Western Pacific No tropical activity impacting U.S. territories

Significant Weather:

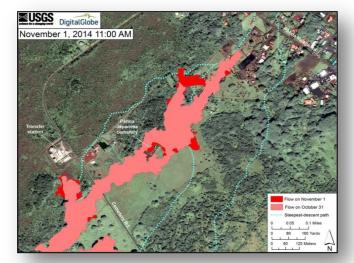
- Heavy rain Across portions of the Southern Plains & Lower MS Valley; Pacific Northwest
- Space Weather: Past 24 hours Moderate/none Predicted

Declaration Activity:

Major Disaster Declared for HI Nov 3

Hawaii - Kilauea Lava Flow (FINAL)







Situation (Big Island of Hawaii):

- Major Disaster Declaration FEMA-4201-DR-HI was approved on November 3, 2014
- No significant changes over the past several days
- Kilauea lava flow began erupting June 27; advancing towards Puna District
- Leading edge of the lava flow has not advanced significantly since Thursday morning
- No evacuations ordered; an advisory remains in effect
- Destroyed: 0 homes, 0 businesses; 1 outbuilding
- Approximately 50 structures threatened, including homes and businesses
- 1 shelter open with no occupants

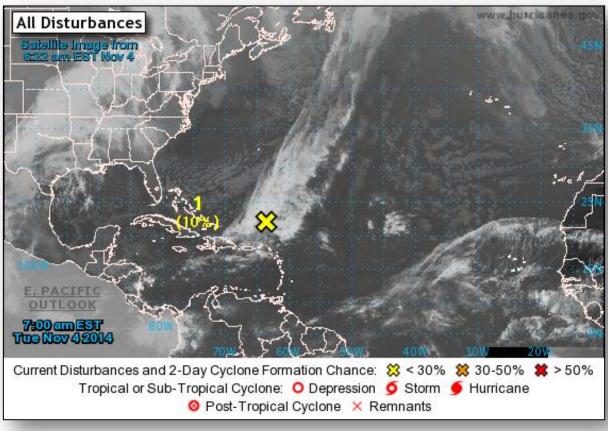
Response:

- Hawaii County EOC: Partial Activation (24/7); mobile command post established
- HI State EOC: not activated; no life safety issues and no shortfalls identified
 - 2 HI State LNOs and 2 HI National Guard PAOs augmenting the County EOC
 - 80 National Guardsmen deployed for security
- FEMA: Region IX RRCC is not activated; RWC continues to monitor with Hawaii EMA

Volcano Alert Level: WARNING; Aviation Code: ORANGE

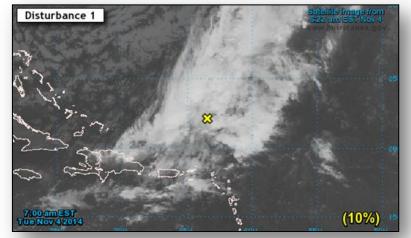
2 Day Tropical Outlook – Atlantic





Disturbance 1 – Atlantic



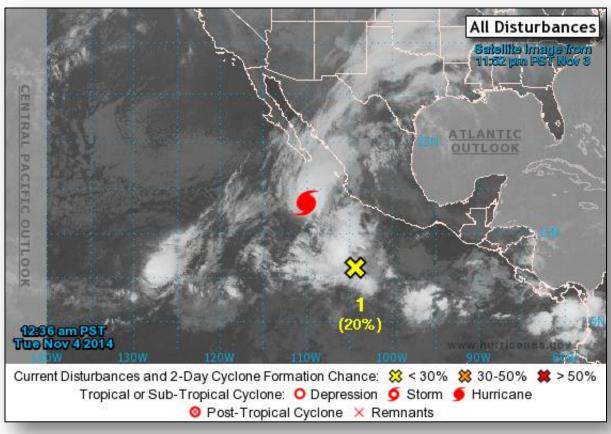


Disturbance 1 (as of 7:00 a.m. EST)

- Area of disturbed weather a few hundred miles north of Puerto Rico
- Low pressure could form during next day or so; could acquire subtropical characteristics tomorrow or Thursday
- Development not expected after Thursday
- Moving NNE
- Development is not expected due to strong upper-level winds
- Formation chance:
 - Next 48 hours Low, 10%
 - Next 5 days Low, 10%

2 Day Tropical Outlook – Eastern Pacific





Hurricane Vance – Eastern Pacific







Hurricane Vance (as of 4:00 a.m. EST)

- Located 405 miles SW of Mazatlan, Mexico
- Maximum sustained winds near 105 mph
- Moving NNE at 13 mph
- Steady to rapid weakening forecast the next day or so
- Hurricane-storm force winds extend 25 miles
- Tropical-storm force winds extend 125 miles
- Rainfall totals of 4 to 8 inches with isolated amounts of 12 inches for western Mexico through Wednesday
- No coastal watches or warnings in effect for the U.S.

Disturbance 1 – Eastern Pacific



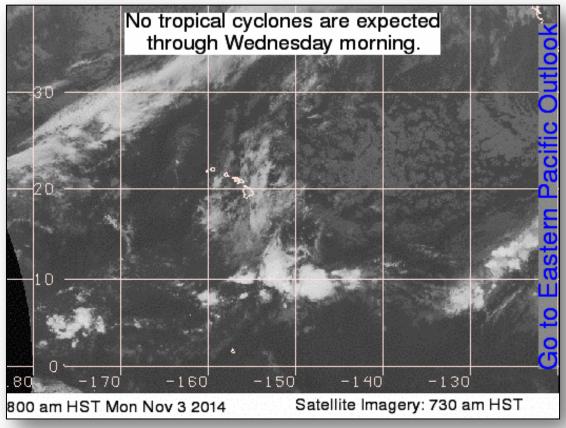


Disturbance 1 (as of 1:00 a.m. EST)

- A small area of low pressure located several hundred miles
 S of Mazanillo, Mexico continues to produce disorganized showers and thunderstorms
- Moving NW at about 15 mph
- Development is not expected due to strong upper-level winds
- Formation chance:
 - Next 48 hours Low, 20%
 - Next 5 days Low, 20%

2 Day Tropical Outlook – Central Pacific



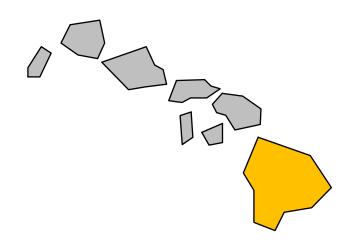


Major Disaster Declaration – Hawaii

FEMA

FEMA-4201-DR-HI

- Major Disaster Declaration approved on November 3, 2014 for State of Hawaii
- For the Pu'u 'Ō'ō Volcanic Eruption and Lava Flow starting September 4 and continuing
- Provides:
 - Hawaii County for emergency protective measures (Category B) under the Public Assistance program
 - Hazard Mitigation for Hawaii County
- FCO is Kenneth K. Suiso



Declared county

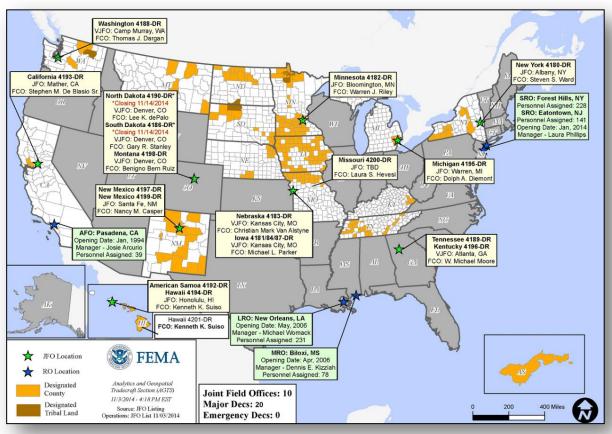
Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
2	Date Requested	1	1
AZ – DR Hurricane Norbert	October 22, 2014		
NV – DR Severe Storms and Flooding	October 23, 2014		
UT – DR Severe Storms and Flooding	October 22, 2014		Denied November 3, 2014
HI – DR Puʻu ʻŌʻō Volcanic Eruption	October 24, 2014	Approved November 3, 2014	

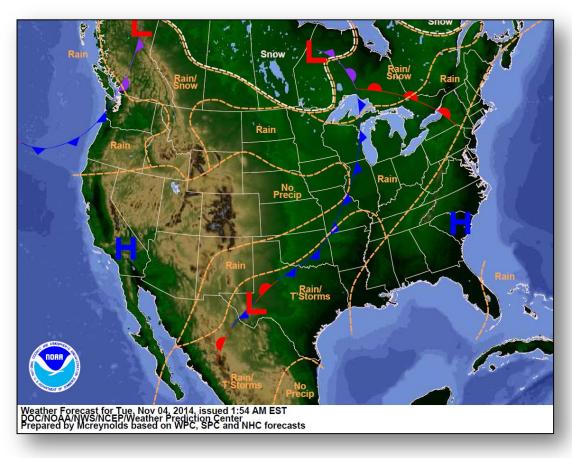
Open Field Offices as of November 4





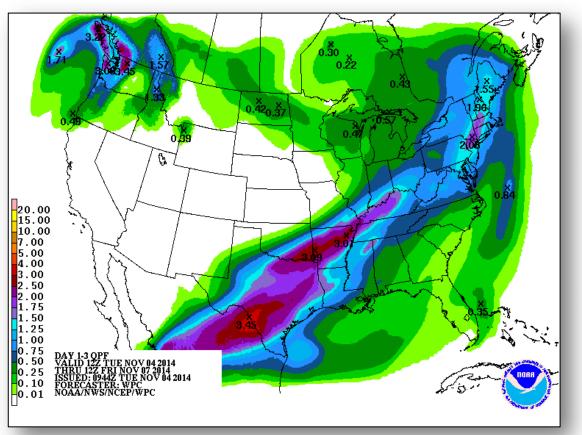
National Weather Forecast

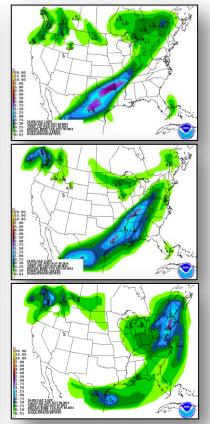




Precipitation Forecast – 3 Day







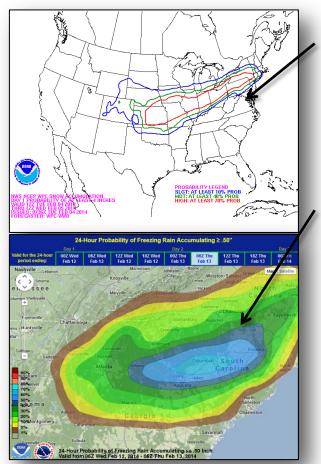
Day 1

Day 2

Day 3

NOAA/WPC Winter Products





Categorical Outlooks (Days 1, 2 and 3)

Probability for a location to receive 4", 8" and 12" snow or 0.25" ice.

• Slight ≥ 10%

Moderate ≥ 40%

High ≥ 70%

Probabilistic Winter Precipitation Guidance

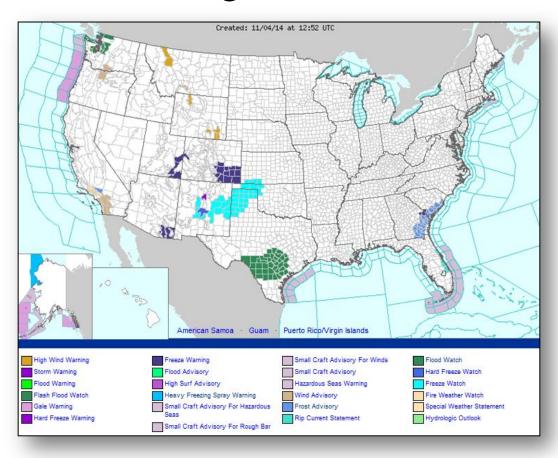
- Google Maps (zoom/pan) or static image
- Wide range of probabilities and thresholds:
 - 1%, 5%, 10%, 20%, 30% ...90%, 95%
 - Snow: 1", 2", 4" ...12", 18"; Ice: 0.01", 0.10", 0.25" and 0.50"
- Available for 24-, 48- and 72-hour durations and 6-hour increments through 72 hours.

Updated twice daily (around 4am/pm EST)

http://www.wpc.ncep.noaa.gov/wwd/winter_wx.shtml

Active Watches/Warnings





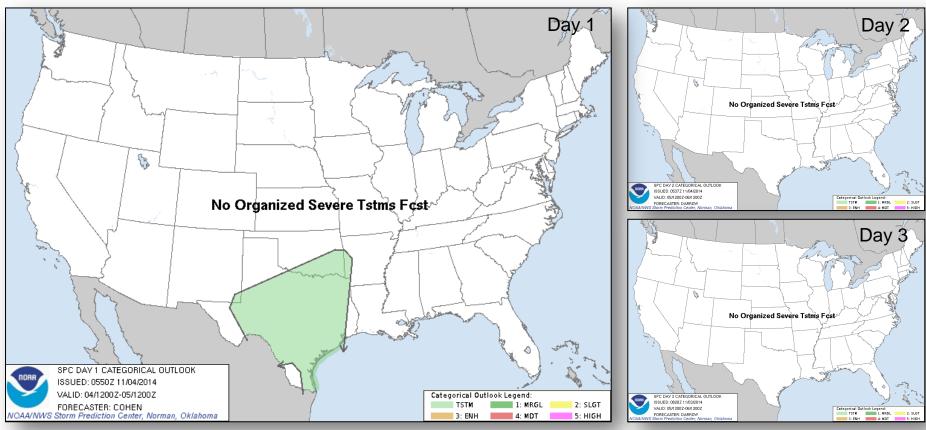
River Forecast





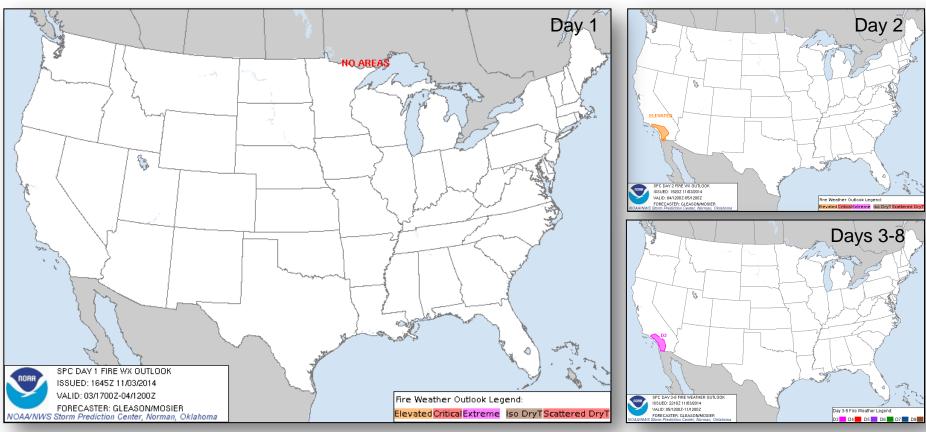
Convective Outlook, Days 1-3





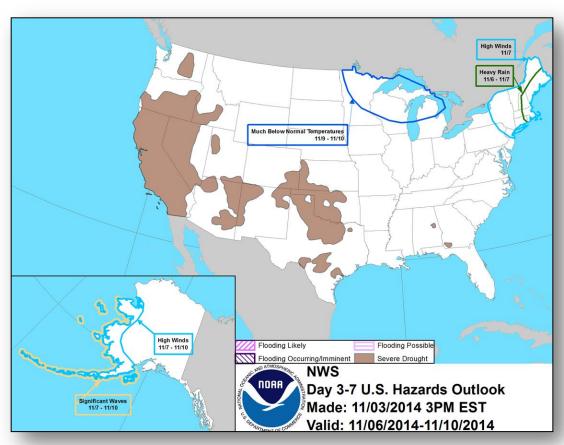
Fire Weather Outlook, Days 1 - 8





Hazard Outlook: Nov 6 – 10

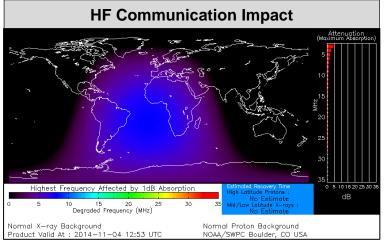


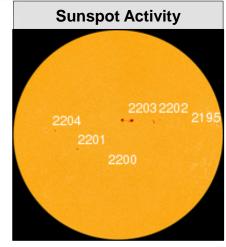


Space Weather



NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Moderate	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	R2	None	None

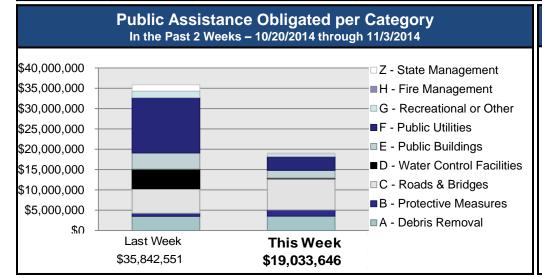




Public Assistance Grant Program



		PA Project Worksheets Obligated in past week, as of 11/3/2014 at 1400 EDT											
	Emerger	ncy Work		P	ermanent Wor	k							
PA Category	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	Total			
Number Of PWs Obligated	22	14	129	5	11	20	6	0	12	219			
Federal Share Obligated	\$3,541,098.29	\$1,528,258.73	\$7,628,181.01	\$185,297.27	\$1,910,522.97	\$3,419,196.04	\$642,209.83	\$0	\$178,881.77	\$19,033,645.91			



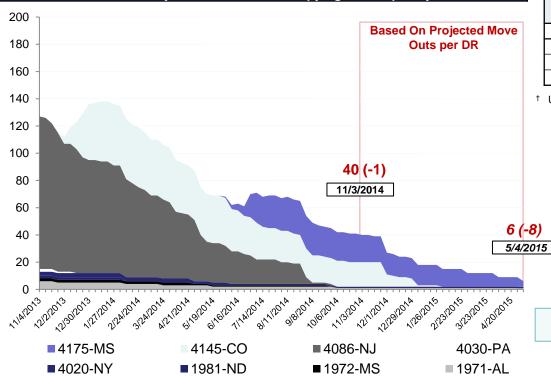
PA Highlights

 On 10/28 Horry County, SC was obligated \$843,129 in Debris Removal costs under PA Category A for DR-4166

Direct Housing



Total Households in FEMA Direct Housing per State Past Year per Week, 11/4/2013 –11/3/2014, Projected to 5/4/2015 There are currently 40 Households Occupying 43 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	20 (-1)
4145-CO	09/14/2013	03/14/2015	18 (0)
4020-NY [†]	08/31/2011	06/01/2013	1 (0)
1971-AL [†]	04/28/2011	10/28/2012	1 (0)

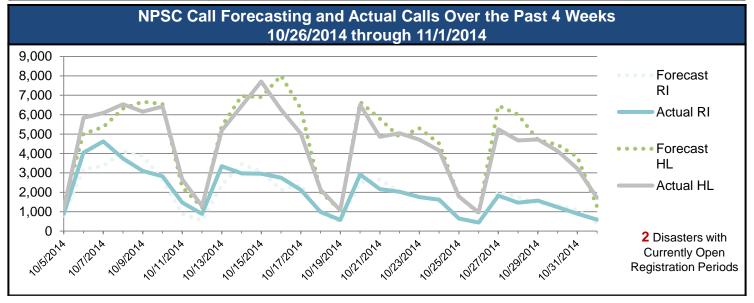
[†] Units are under authority of Department of Justice



NPSC Activity



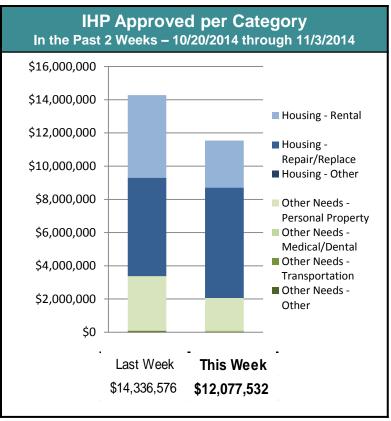
NPSC Call Activity in the Past Week 10/19/2014 through 10/25/2014											
Call Type Projected Calls Actual Calls Average Answer Maximum Minimum Anstruction Time Answer Time Time											
Registration Intake	8,397	8,036	:14	2:14	:07						
Helpline	27,636	24,681	:13	1:53	:09						
All Calls											



Individual Assistance Activity



	Individuals and Households Program Activity as of November 3, 2014 at 1500 EDT									
	In Past 7 Days Cumulative									
	Applicants Amount Applicants Amount Approved									
	DR-4193-California Dec 10/27/14 End of Reg. Period - 12/26/14									
Registration Period	Housing Assistance	339	\$1,648,211	339	\$1,648,211					
stra d	Other Needs Assistance	64	\$35,775	64	\$35,775					
egis erio	DR-4195-Michigan D	ec 9/24/14	End of Reg. P	eriod - 11/2	24/14					
n R	Housing Assistance	3,715	\$8,245,418	45,255	\$81,553,828					
Open	Other Needs Assistance	3,016	\$2,148,128	32,316	\$24,816,051					
	Total IHP \$12,077,532 \$108,053,865									



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	11	28%	0	2	27		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2				
FDRC		10	6	60%	0	0	4		Type 3 4 3 2 EDRC 3 2 1				
US&R		28	26	96%	1*	1	0	NM-TF1 (Red - Personnel shortages) CA-TF1 (Yellow - Logistics & management personnel available for deployment)	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed				
National IMAT		3	1	33%	0	0	2	IMAT East 1 – Deployed to FEMA HQ IMAT West – Deployed to GA	Green: 3 avail Yellow: 1-2 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%	2	3	4	Partially Mission Capable (PMC): Regions III & VI-1 Not Mission Capable (NMC): Regions IV-3, V & IX-1 (personnel shortages) Deployed Region VI to NM Region IX-2 to CA Region X to WA Region VIII to UT Nov 2-5 for Vigilant Guard EX	Green: 7 or more 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		60	57	95%	0	3	0		Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness 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 (day only)	• Green = FMC				
NRCC		2	344	89%	0	44	Not Activated		• Yellow = PMC • Red = NMC				
HLT		1	N/A	N/A	0	1	Activated						
DEST							Not Activated						
RRCCs		10	10	100%	0	0	Not Activated						
RWCs/MOCs		10	10	100%	0	0	Activated	Region VI Enhanced Watch (day only)					



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.