

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.



FEMA

Daily Operations Briefing

Thursday, September 17, 2015

8:30 a.m. EDT

Significant Activity: Sep 16 -17



Significant Events:

- Wildfires in California
- Earthquake: M7.9 (upgraded to M8.3 – Chile)

Tropical Activity:

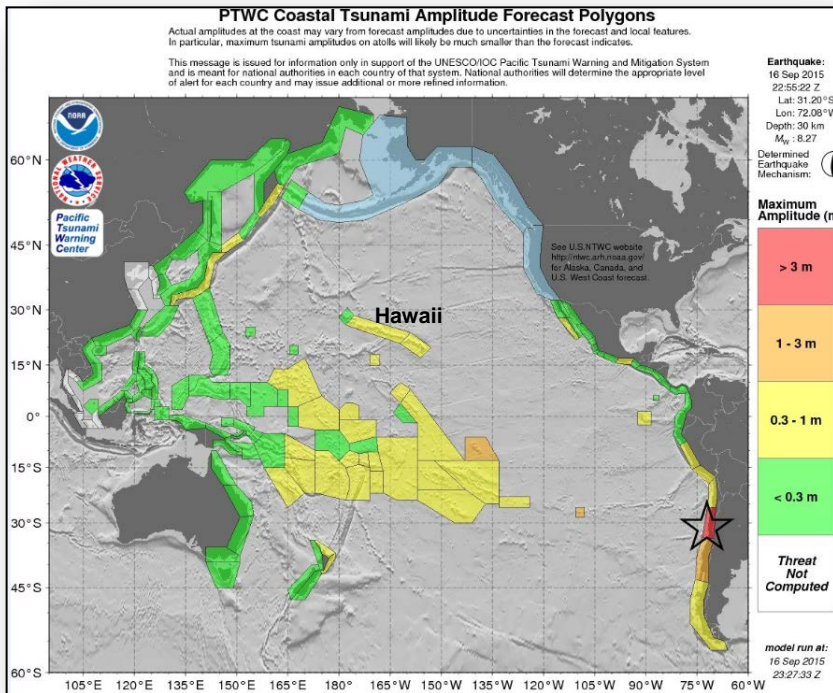
- Atlantic: Tropical Depression Nine, Disturbance 1 (High-70%), Disturbance 2 (Low-10%)
- Eastern Pacific: Disturbance 1 (Low-20%)
- Central Pacific: Disturbance 1 (Medium-50%)
- Western Pacific: Typhoon Krovanh 20W (FINAL)

Significant Weather:

- Slight risk for severe thunderstorms – Upper Mississippi Valley
- Red Flag Warnings – None
- Critical/Elevated Fire Weather area – None
- Space weather: Past 24 hours – No space weather observed; next 24 hours – No space weather predicted

Declaration Activity: DR-4239-KY- Amendment 2, added one county for IA

Earthquake Activity – International (Chile)



M 7.9 (upgraded to M8.3) – Santiago, Chile (Tsunami Generated)

- Occurred at 6:54 pm EDT on Sep 16
 - 141 miles NNW of Santiago, Chile (Pop 5.1M); depth of 15.5 miles
 - Several aftershocks have occurred
- Orange PAGER alert indicating:
 - Orange alert level for economic losses; Yellow alert for potential casualties
 - 878K residents exposed from very strong to severe shaking (MMI VII-VIII)
 - **PTWC has issued Tsunami Advisories for Hawaii, portions southern CA and American Samoa**
 - **Wave amplitudes of 1-3 feet possible for Hawaii and American Samoa**
 - **Wave amplitudes of less than a foot for southern CA**
- No reports of widespread significant damage

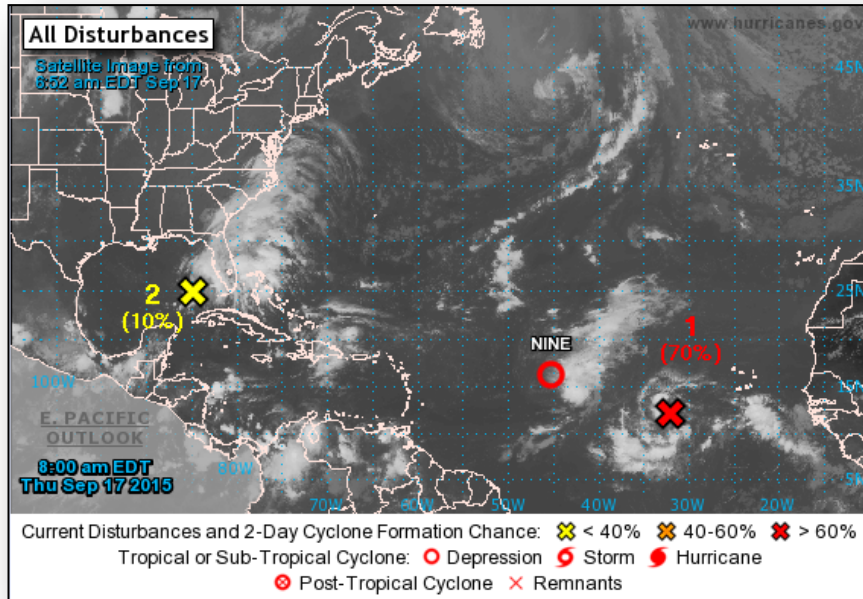
Response:

- HI SEOC is Partially Activated; CA SOC is Fully Activated for wildfire activity
- FEMA RIX has deployed LNOs to HI SEOC and PTWC
- No unmet needs reported; No requests for FEMA assistance

Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	--*	1,040k*	6,698k*	2,406k*	836k	42k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

2-Day Tropical Outlook – Atlantic



Tropical Depression Nine: (Advisory #4 as of 5:00 a.m. EDT)

- Located about 1,065 miles E of the Lesser Antilles
- Moving NW at 7mph; maximum sustained winds are 35 mph
- NW motion expected to continue next couple of days
- Depression should degenerate to remnant low by Saturday
- No coastal warnings or watches in effect

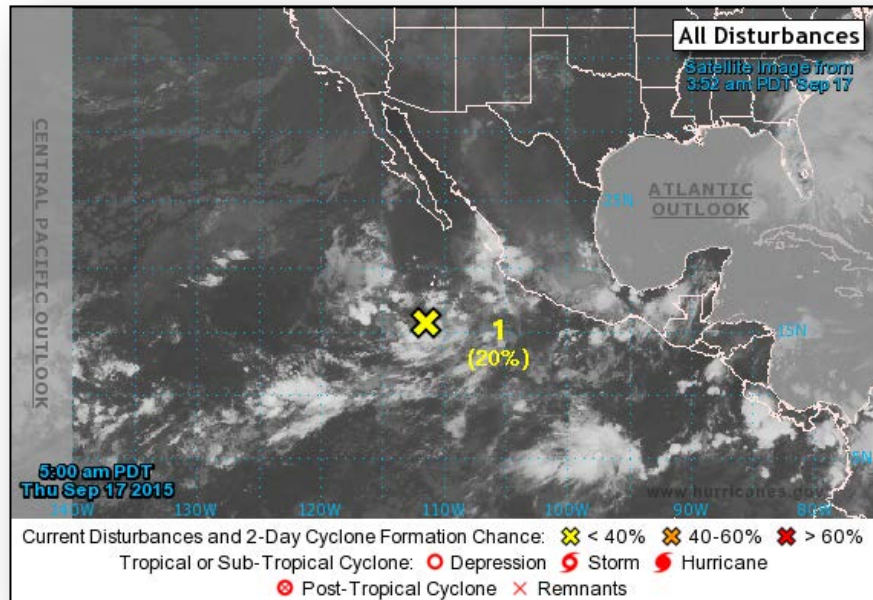
Disturbance 1: (as of 8:00 a.m. EDT)

- Located 600 miles SW of the Cape Verde Islands
- Conditions expected to be conducive for tropical depression
- Moving WNW at 10-15 mph
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)

Disturbance 2: (as of 8:00 a.m. EDT)

- Low pressure extending from the Gulf of Mexico across FL
- Low pressure may form over western Atlantic over the weekend
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

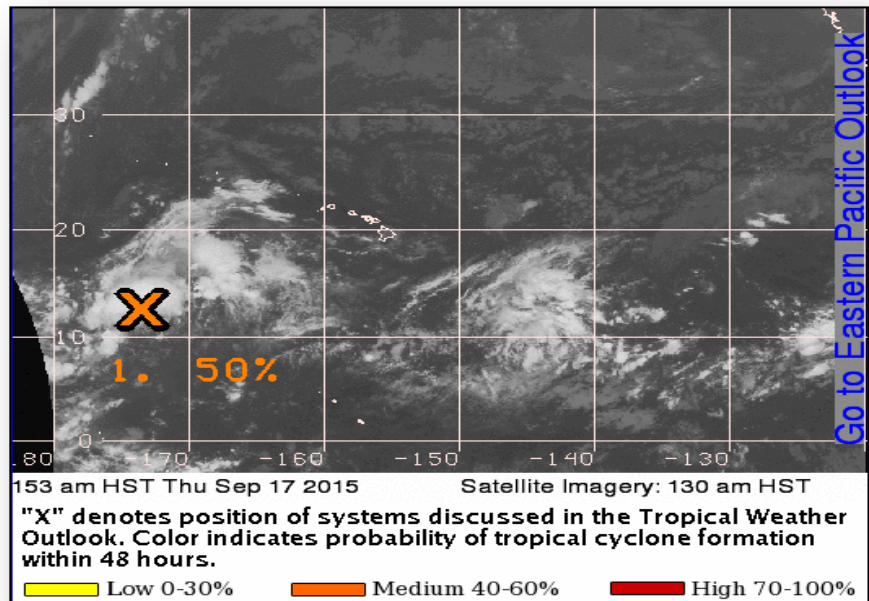
2 – Day Tropical Outlook – Eastern Pacific



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

- Located several hundred miles S of Baja California, Mexico
- Development is possible while moving slowly NW
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

2 – Day Tropical Outlook – Central Pacific



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

- Located about 1,200 SW of Honolulu, HI
- Some gradual development is possible next couple days
- Moving slowly N or NW
- Formation chance through 48 hours: Medium (50%)

Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged/ Destroyed	Fatalities/ Injuries
California							
Butte Fire (Calaveras, Amador Counties)	FEMA-5111-FM-CA	71,780	47% (+7)	2,100 (+600)	6,400 (6,000 homes)	0/440 (+32) 252 (+19) homes	2/0 (+2)
Valley Fire (Lake, Napa, Sonoma Counties)	FEMA-5112-FM-CA	70,200 (+3,000)	35% (+5)	15,807	7,800 (7,650 homes)	0/600 585 homes	1/4
Response: RIX: Enhanced Watch RIX: IMAT-3 & 2-LNOs deployed to state SOC & REOCs: Fully Activated				Shelters: ARC: 15 (-1) shelters, 1,247 (-292) Occupants (ARC as of 7:00 am)			

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
Florida: Appeal to Denial of Individual Assistance	September 14		

Disaster Amendments

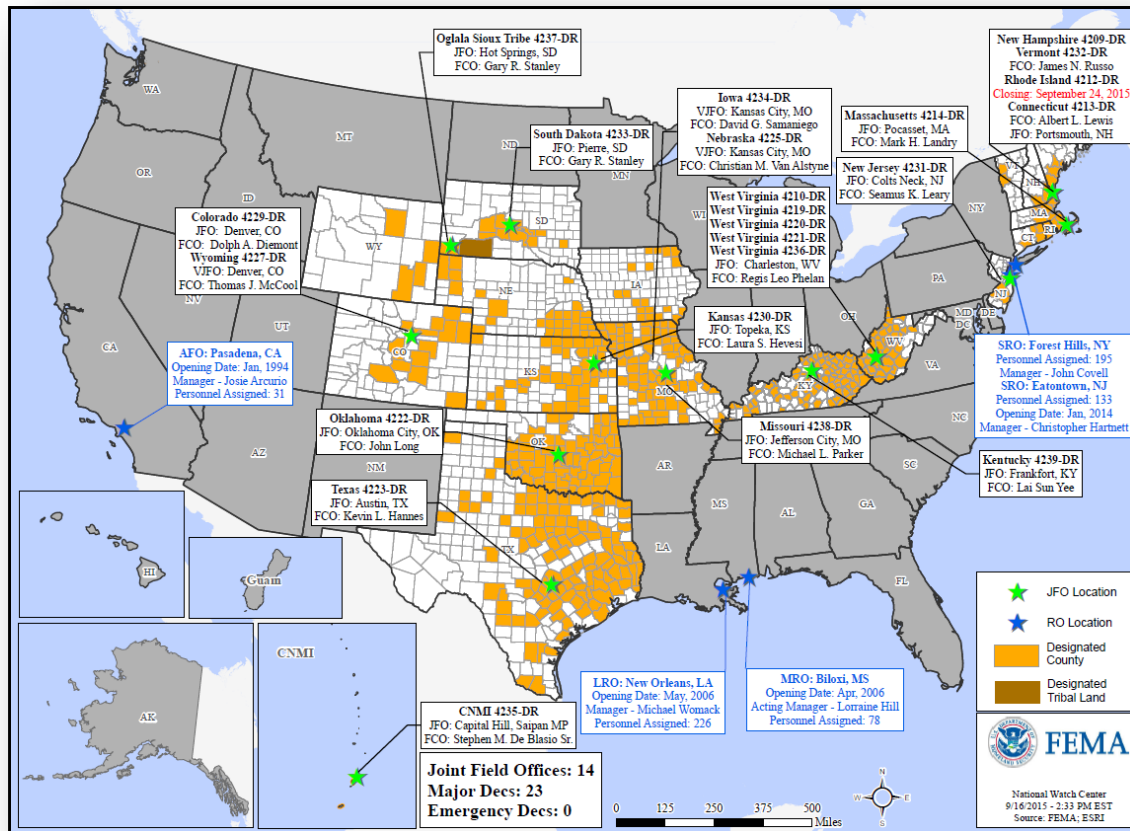


Amendment	Effective Date	Action
Amendment No. 2 FEMA-4239-DR-KY	September 16, 2015	Adds 1 county for Individual Assistance

Open Field Offices as of September 17



FEMA



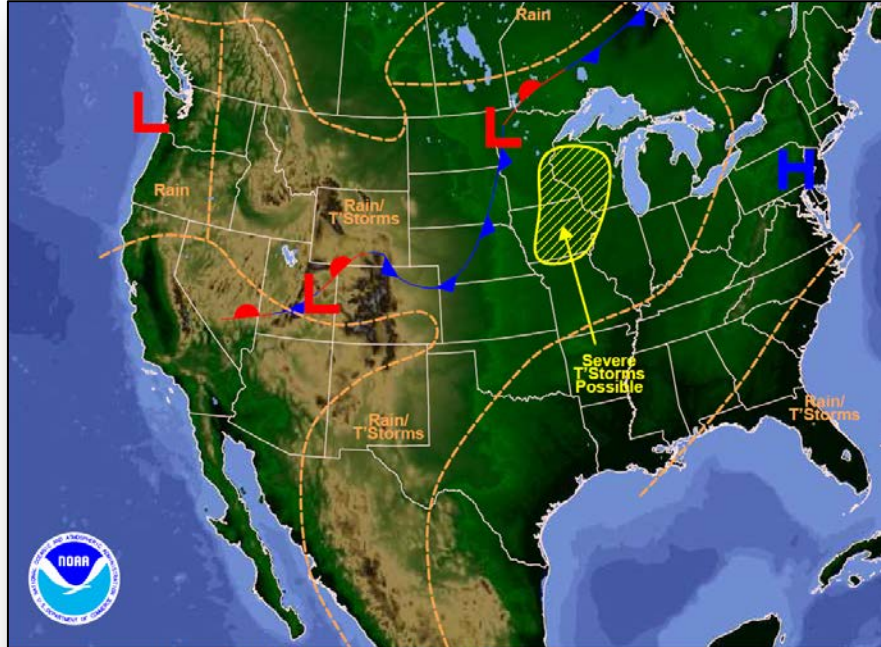


Joint Preliminary Damage Assessments



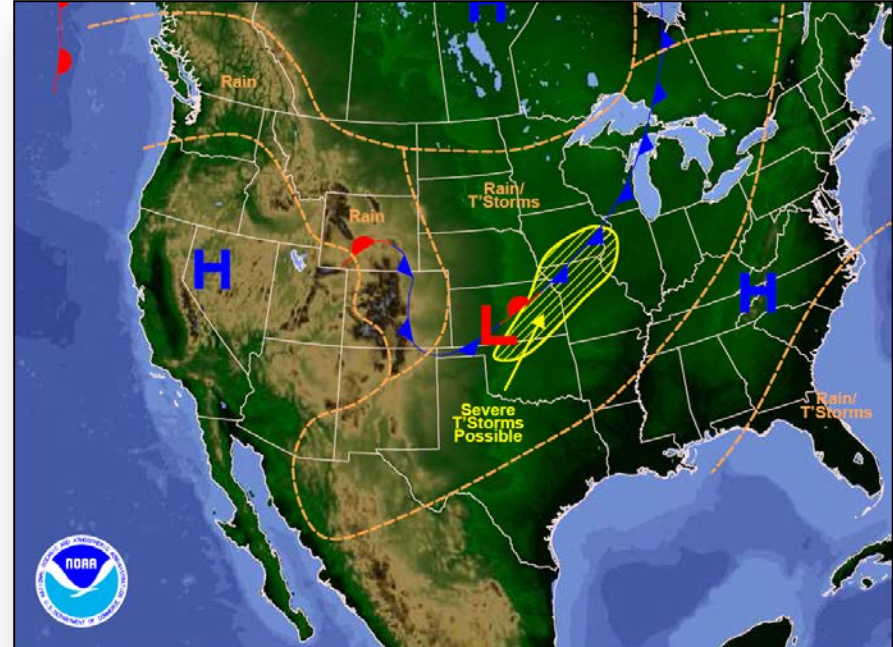
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
X	WA	Wildfires June 29, 2015 & ongoing	IA	5	0	TBD – TBD
			PA	5	0	TBD – TBD
X	Colville Reservation (WA)	Wildfires June 29, 2015 & ongoing	IA	1	0	TBD – TBD
			PA	1	0	TBD – TBD
X	WA	Wind Storm August 29, 2015	PA	11	0	9/16 – TBD
IX	CA	Valley Fire 9/12-Ongoing August 26, 2015	IA	1	0	9/16 – TBD

National Weather Forecast



Weather Forecast for Thu, Sep 17, 2015, issued 4:30 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

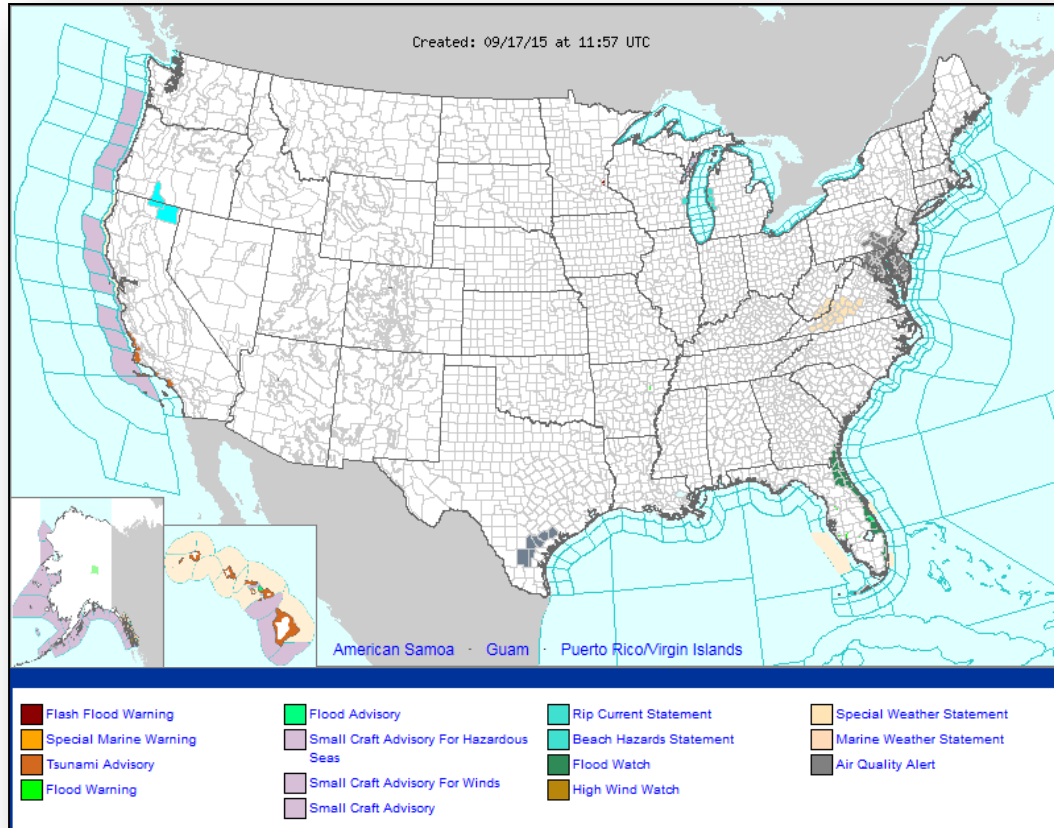
Today



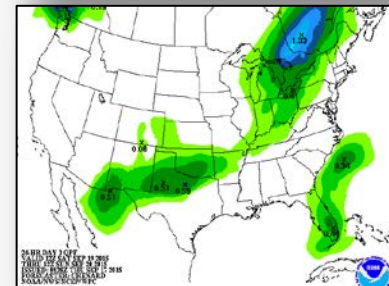
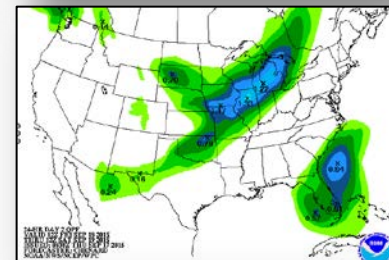
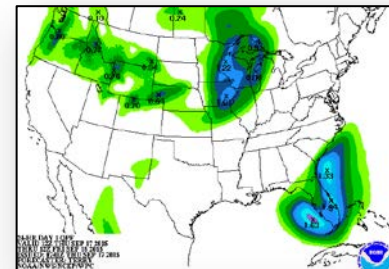
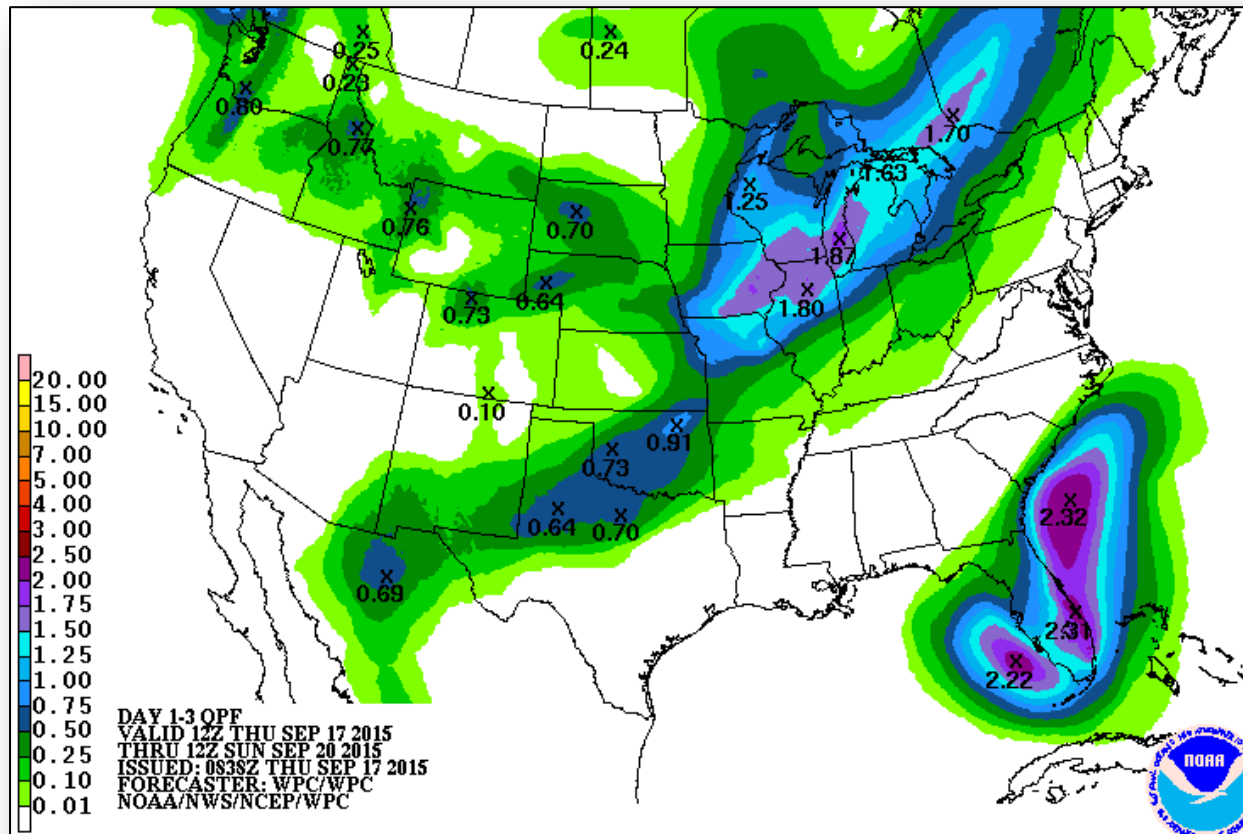
Weather Forecast for Fri, Sep 18, 2015, issued 4:38 AM EDT Thu, Sep 17, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

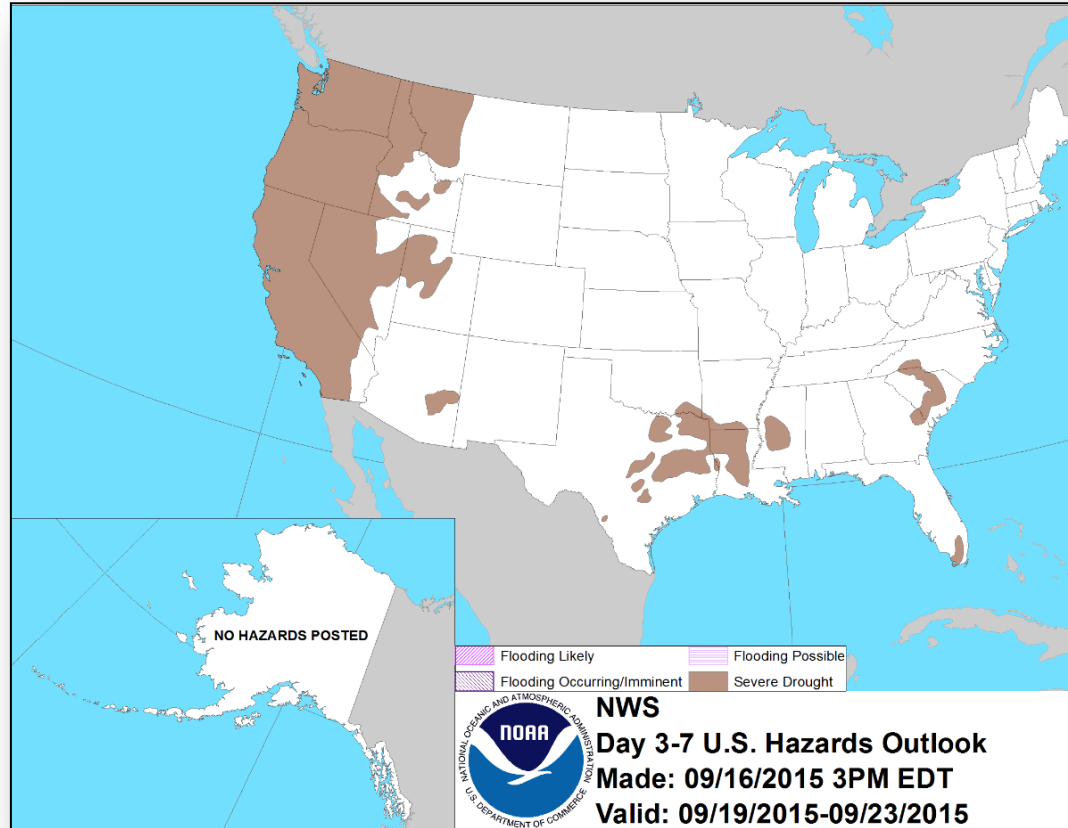
Active Watches/Warnings



Precipitation Forecast, 1 – 3 Day



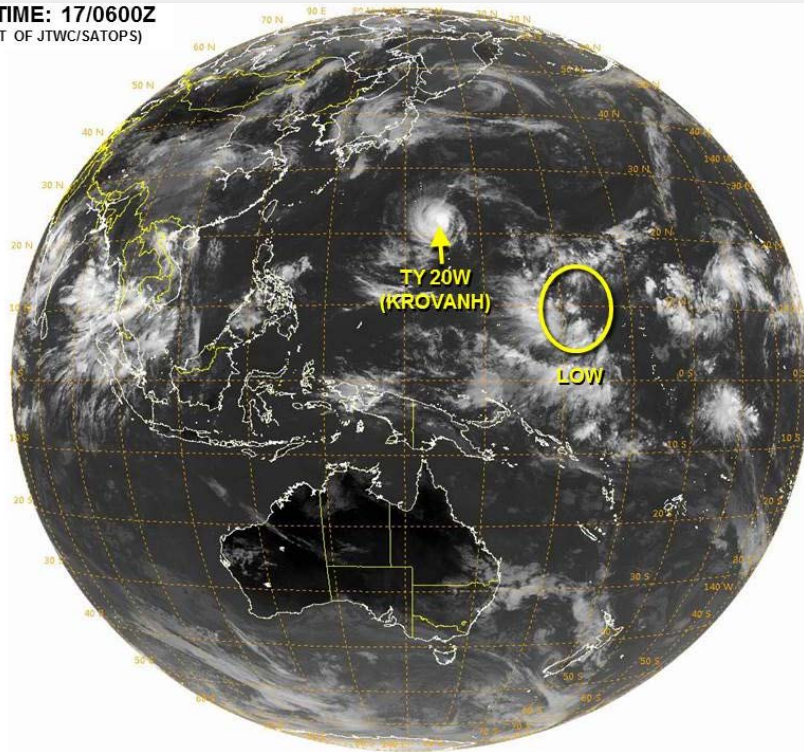
Hazard Outlook, September 19 – 23



Western Pacific 24-Hour Outlook



VALID TIME: 17/0600Z
(PRODUCT OF JTWC/SATOPS)



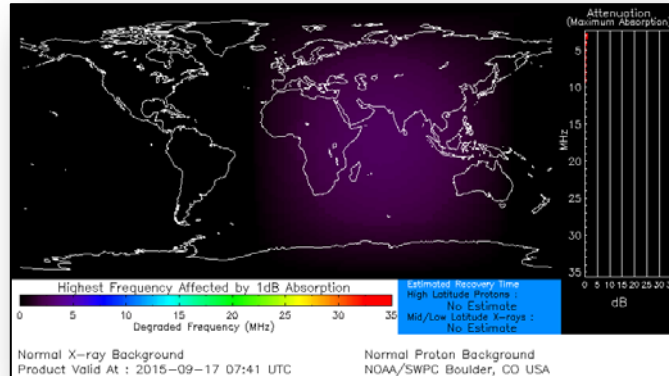
Tropical Activity:

- Typhoon 20W
 - 600 Miles N Guam
- LOW: Broad Area of low pressure 1,200 Mile ESE Guam
 - Slowly moving ENE over next few days
 - Low chance of development next 24-hours
- Analysis: Regardless whether the Low develops, Guam & CNMI will experience periods of locally heavy rain; 2-4 inches flooding in low lying & poor drainage areas and wind gusts of 35mph

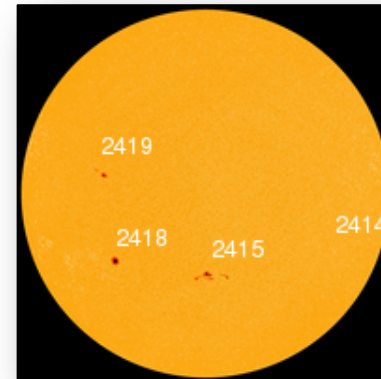
Space Weather

	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



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets																									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion																
FCO		35	10	29%	0	1	24	UT-TF-1 (Red) – Flash Flood Support UT/AZ NY-TF1 (Yellow) – Sep 10-30 for Papal Visit Support PA-TF1 (Yellow) – Sep 17-21; (Red) Sep 21-24; (Yellow) Sep 29 – Oct 5 for In-State Exercise NM-TF1 (Red) – Personnel shortages	OFDC Readiness: <table><tr><td>FCO</td><td>Green</td><td>Yellow</td><td>Red</td></tr><tr><td>Type 1</td><td>3+</td><td>2</td><td>1</td></tr><tr><td>Type 2</td><td>4+</td><td>3</td><td>2</td></tr><tr><td>Type 3</td><td>4</td><td>3</td><td>2</td></tr></table> <u>FDRC</u> 3 2 1	FCO	Green	Yellow	Red	Type 1	3+	2	1	Type 2	4+	3	2	Type 3	4	3	2
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																		
US&R		28	26	94%	1	2	0		<ul style="list-style-type: none">• Green = Available/FMC• Yellow = Available/PMC• Red = Out-of-Service• Blue = Assigned/Deployed																
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none">• Green: 3 avail• Yellow: 1-2 avail• Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)																
Regional IMAT		13	7	54%	0	0	6	<u>Deployed:</u> RII deployed to CAD (Trng) RVI (Team 2) Deployed to TX RVII Deployed to MO RVIII (Team 1) Deployed to SD & CO RIX (Team 1) Deployed to CNMI RIX (Team 2) Deployed to American Samoa (Trng) RX deployed to WA	<ul style="list-style-type: none">• Green: 7 or more avail• Yellow: 4 - 6 teams available• Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i>																
MCOV		59	48	81%	0	11	0		<ul style="list-style-type: none">• 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	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Activated	Enhanced Watch (Days Only)	• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Not Activated	Region IX RWC at Enhanced Watch	



INCIDENT OVERVIEW

09/17/2015

DECLARED 07/22/2015 INCIDENT PERIOD: 06/23/2015



FEMA-4231-DR-NJ



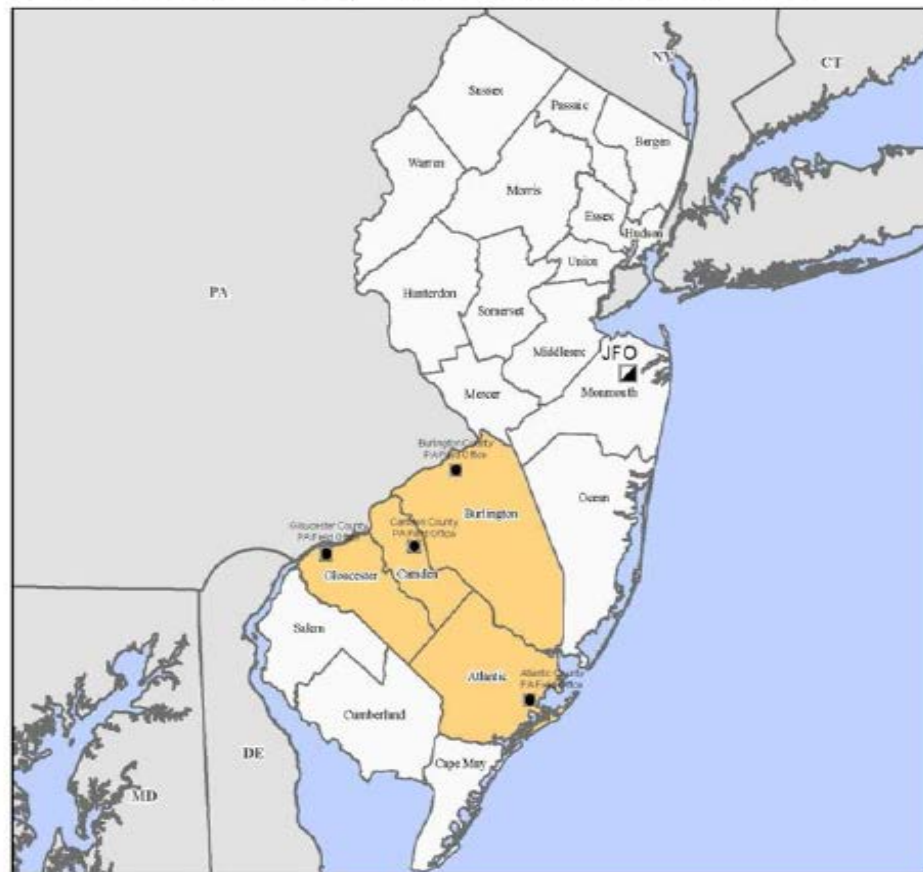
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INCIDENT OVERVIEW

DECLARED 07/22/2015 INCIDENT PERIOD: 06/23/2015

09/17/2015

FEMA-4231-DR, New Jersey Disaster Declaration as of 07/23/2015



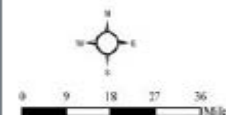
Data Layer/Map Description:

The types of assistance that have been designated for selected areas in the State of New Jersey.

All areas in the State of New Jersey are eligible for assistance under the Hazard Mitigation Grant Program

Designated Counties

- No Designation
- Public Assistance



Data Sources:

FEMA, ESRI;
Initial Declaration: 07/22/2015
Disaster Federal Registry Notice:
07/22/2015
Datum: North American 1983
Projection: Transverse Mercator

Msp/D 8a86e14d06007231510448.gpod

**Hazard Synopsis**

- A severe storm impacted the State of New Jersey on June 23, 2015. The President issued disaster declaration FEMA-4231-DR-NJ to make disaster aid available to supplement state and local recovery efforts in the affected areas. Four counties were designated for all Categories (A-G) of Public Assistance.

Desired Outcomes

- Provide required assistance to support the needs of disaster survivors
- Facilitate a training process to enable State and Federal responders to work in a coordinated manner on public assistance projects
- Conduct Kick-off Meetings for all designated counties within 14 days of receipt of Requests for Public Assistance (final KOM to be completed by 09/18)
- Complete the obligation of 95% of project worksheets prior to the close of the disaster by 10/31
- Complete 100% of field work prior to the close of the disaster by 10/31

DECLARED 07/22/2015 INCIDENT PERIOD: 06/23/2015

Public Assistance Disaster Summary**Request for Public Assistance**

Total RPAs Received/Eligible	116
Total Ineligible/Withdrawn RPAs	2
Kick-Off Meetings to be Completed	1
Kick-Off Meetings Completed	115

Project Worksheets

Projected	319
PWs Entered in EMMIE	20
PWs Obligated	13

406 Mitigation

PWs with 406 Mit Proposal	0
Total \$\$ 406 Mit Proposal	\$0

Dollar Amounts

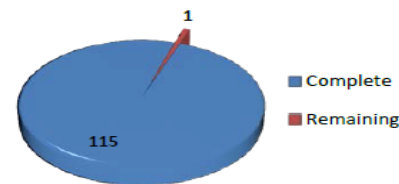
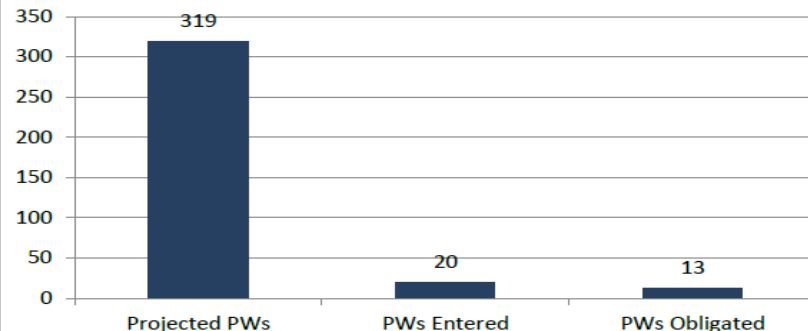
PDA Total Estimate	\$15,991,294
Total \$ PWs in EMMIE 100%	\$684,318
Total \$ PWs in EMMIE (75% Fed Share Requested)	\$548,815
Total \$ Obligated	\$350,780

Applicants

Applicants Open	113
Total Applicants Completed	3

PDA Estimates

CAT	Percent	Dollars
A	67	\$10,780,804
B	15	\$2,395,483
C	1	\$194,955
D	1	\$31,950
E	8	\$1,223,535
F	5	\$777,098
G	3	\$507,469
TOTALS		\$15,991,294

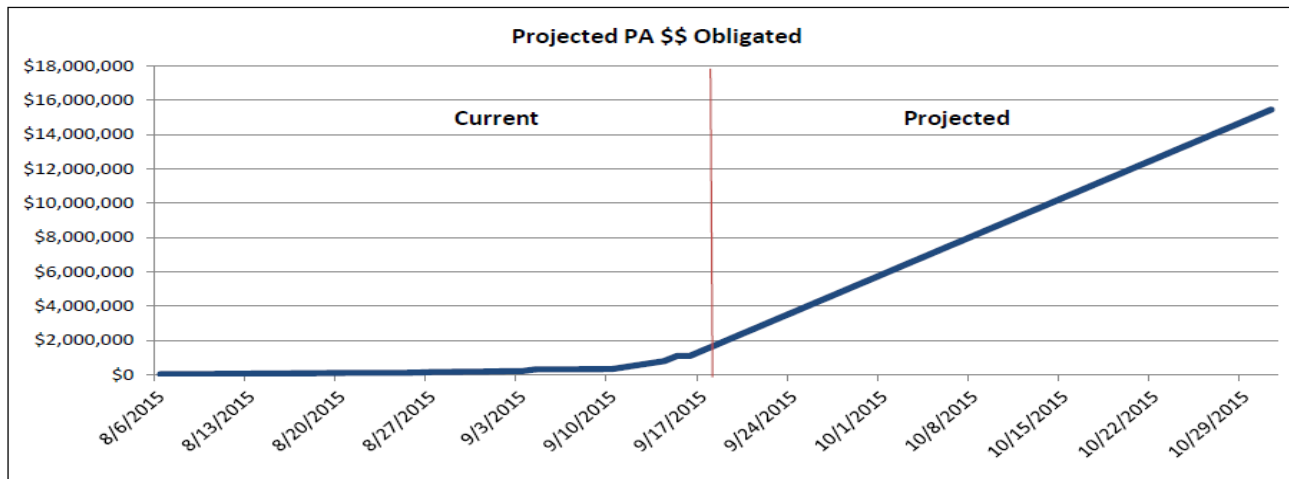
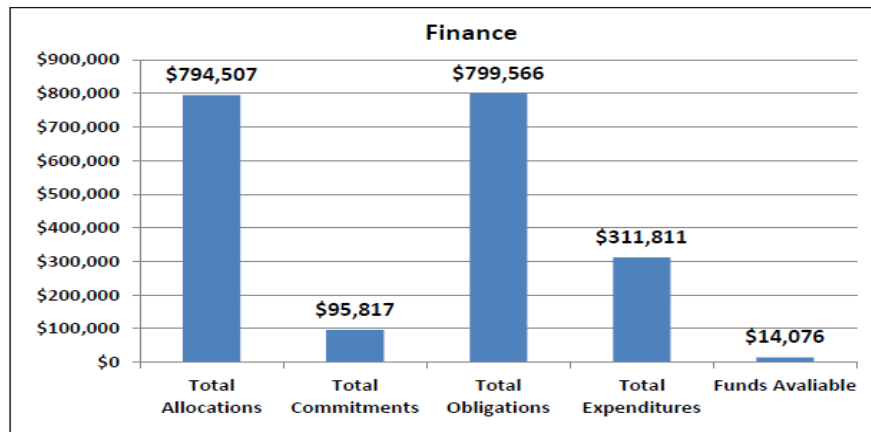
PA Kickoff Meeting Status**Project Worksheet Status**



INCIDENT OVERVIEW

09/17/2015

DECLARED 07/22/2015 INCIDENT PERIOD: 06/23/2015



As of 9/15/2015



Current JFO Staffing

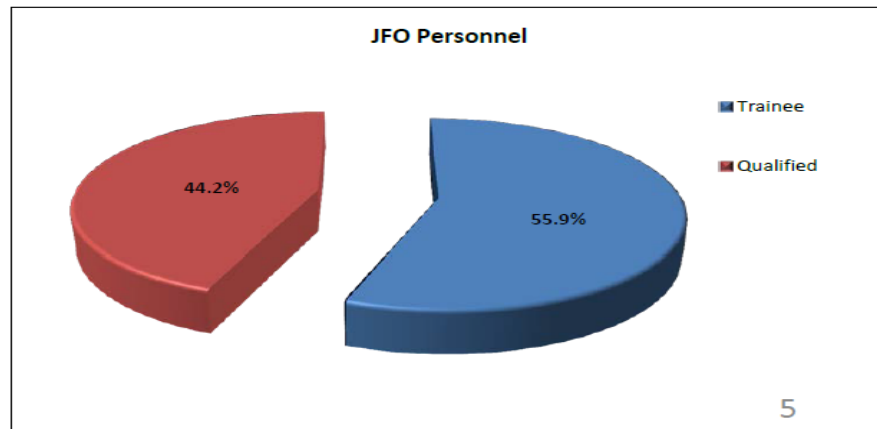
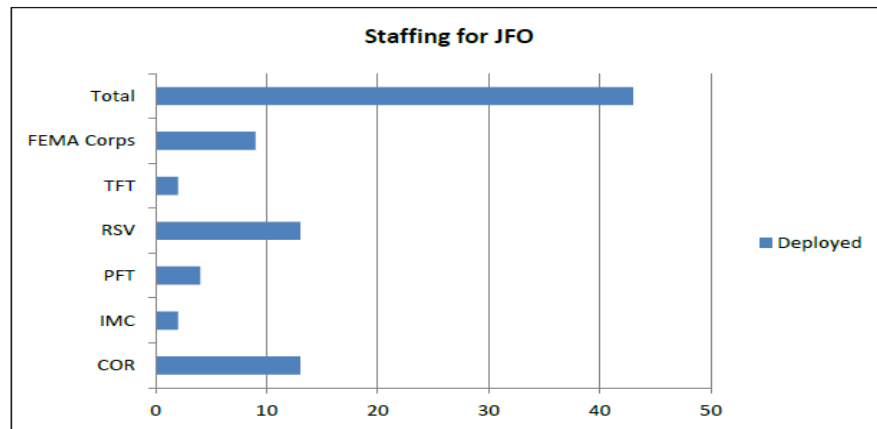
Personnel Type	Deployed	Trainee	Qualified
COR	13	10	3
IMC	2	0	2
PFT	4	3	1
RSV	13	0	13
TFT	2	2	0
FEMA Corps	9	9	0
Total	43	24	19

Scheduled Training

- L378 Public Assistance Preliminary Damage Assessment
- L479 Public Assistance Alternative Procedures
- K823 FEMA Qualification System
- FEMA Trilogy
 - DF434 Equal Rights
 - DF416 Diversity
 - DF506 Sexual Harassment

Target Audience:

- FEMA, State and Region II Projects Specialists



Best Practices

- Deployment of Region II IMAT B for training
- Utilization of Regional Staff /SROs/Staff/FEMA Corps
- Use of existing facilities



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.