

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, May 7, 2015

8:30 a.m. EDT

Significant Activity: May 6-7

Significant Events: Severe weather Central/Southern Plains

Tropical Activity:

- Atlantic: Disturbance 1(Invest 90-L) – High chance (70%)
- Western Pacific: Typhoon Noul (06W); Tropical Depression 07W

Earthquake Activity: No significant activity

Significant Weather:

- Severe thunderstorms possible – Central and Southern Plains
- Flash flooding possible – Central Plains to Upper Mississippi Valley
- Rain and snow – Central Great Basin; Northern Intermountain to Central Rockies
- Heavy snow possible – Sierra Nevadas
- Red Flag Warnings: ME, NH, & AK
- Elevated Fire Weather: ME
- Space Weather: past 24 hours – minor, R1 radio blackouts & G1 geomagnetic storms occurred; next 24 hours – minor, R1 radio blackouts likely

Declaration Activity: None

FEMA Readiness: No activity

Severe Weather – Southern/Central Plains

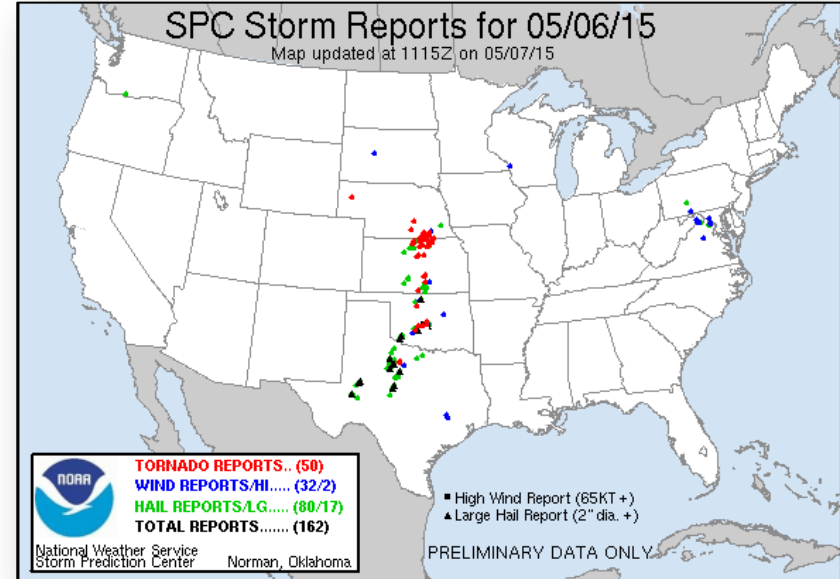


May 6, 2015

- Scattered severe thunderstorms occurred across parts of Central and Southern Plains
- Very heavy rain, large hail, strong winds and tornadoes reported
- Preliminary storm reports:
 - 50 tornadoes
 - 32 damaging wind events
 - 80 hail reports
- Most significant impacts occurred near Oklahoma City, OK

Response

- OK State EOC at Level III, Partial Activation
- All other States at Normal Operations
- All FEMA Regions at Watch/Steady State
- No requests for FEMA assistance



Severe Weather – Oklahoma (May 6)

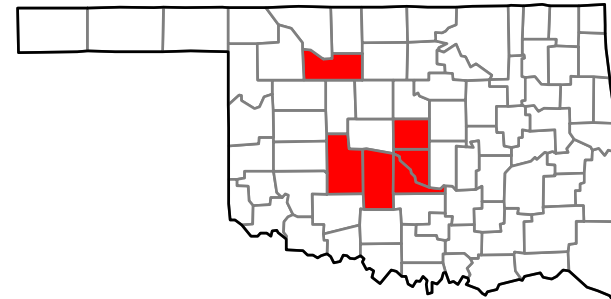


Oklahoma

- Preliminary reports of 7 tornadoes in central OK
- Majority of damages occurred in Grady (pop. 54k), McClain (pop. 37k), Cleveland (270k), and Oklahoma (766k) counties
- Unconfirmed, preliminary reports of 200 homes destroyed and 2,000 damaged statewide
- NWS and local storm damage surveys began at daybreak
- OK City received as much as 8 inches of rain, prompting first ever Flash Flood Emergency for the metro area
- Numerous road closures, flooded structures, and water rescues
- 2 shelters open with no occupants (*ESF-6, 5:46 am EDT May 7*)
- 16k customers without power statewide; 9k in Oklahoma City area (*OG&E as of 7:30 a.m. EDT, May 7*)

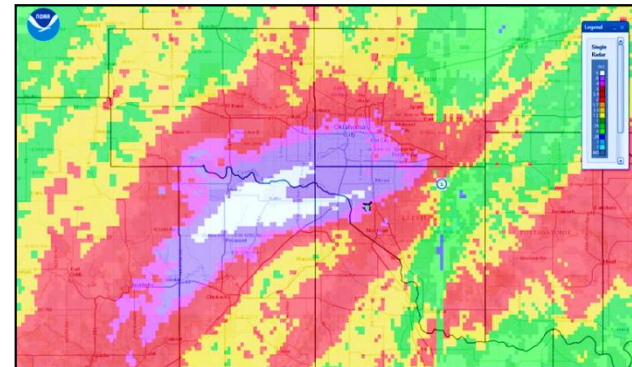
Response

- OK SEOC transitioned down to Partial Activation (Level III)
- FEMA Region VI RRCC demobilized
- Pre-designated FCO and LNOs identified
- No requests for FEMA assistance

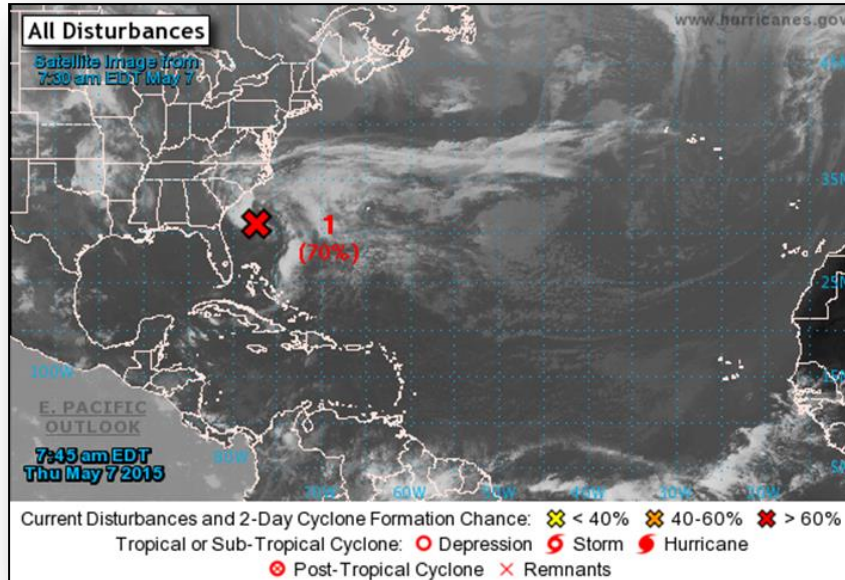


■ Storm impacted counties

Radar Estimated Rainfall for May 6, as of 10:30 p.m. EDT



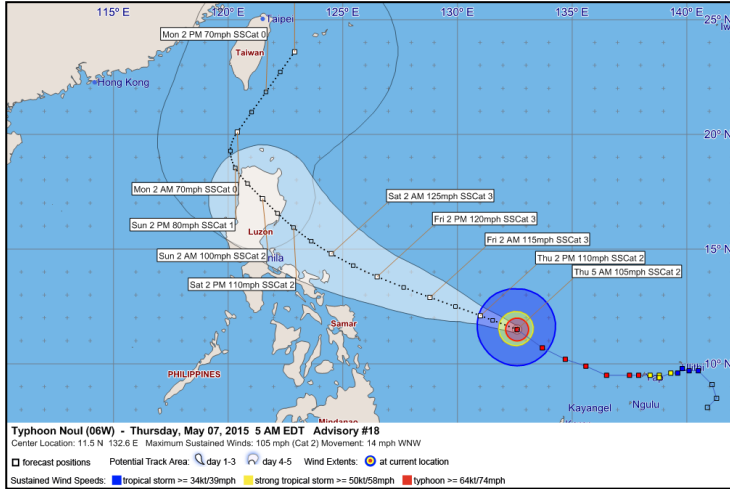
Tropical Activity – Atlantic



Disturbance 1 (Invest 90-L) (as of 8:00 a.m. EDT)

- Located 230 miles SSE of South Carolina/North Carolina border
- Conditions gradually becoming more conducive for development
- Subtropical cyclone could form later today or Fri
- Expected to drift generally N next 48 hours
- Regardless of development, heavy rain expected over coastal Southeast next several days
- Probability of tropical cyclone formation:
 - Next 48 hours: High (70%)
 - Next 5 days: High (70%)

Typhoon Noul – Western Pacific - FINAL



Typhoon Noul (06W) (Warning #18 as of 5:00 a.m. EDT)

- Located 400 miles WNW of Yap
- Moving WNW at 14 mph
- This general motion expected to continue through Sat
- Maximum sustained winds 105 mph
- Typhoon force winds extend 40 miles
- Tropical storm force winds extend 125 miles

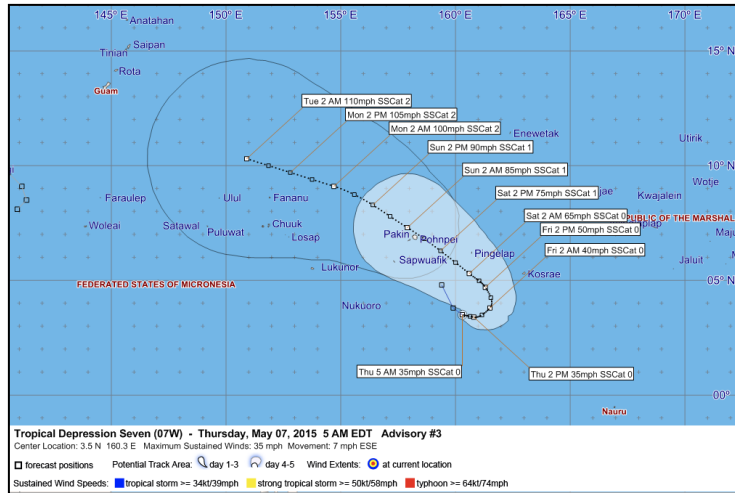
Impacts/Response (From NWS Pacific Region)

- Impacts primarily crop damage and fallen trees; no substantial damage to infrastructure (*Int'l Org. for Migration Survey*)
- Crop damage will not significantly impact Yap's food supply
- All power restored
- All shelters have closed

Response

- Yap EOC remains at Full Activation, 24/7 (for Maysak recovery; no longer monitoring Noul)
- FEMA Region IX remains at Watch/Steady State

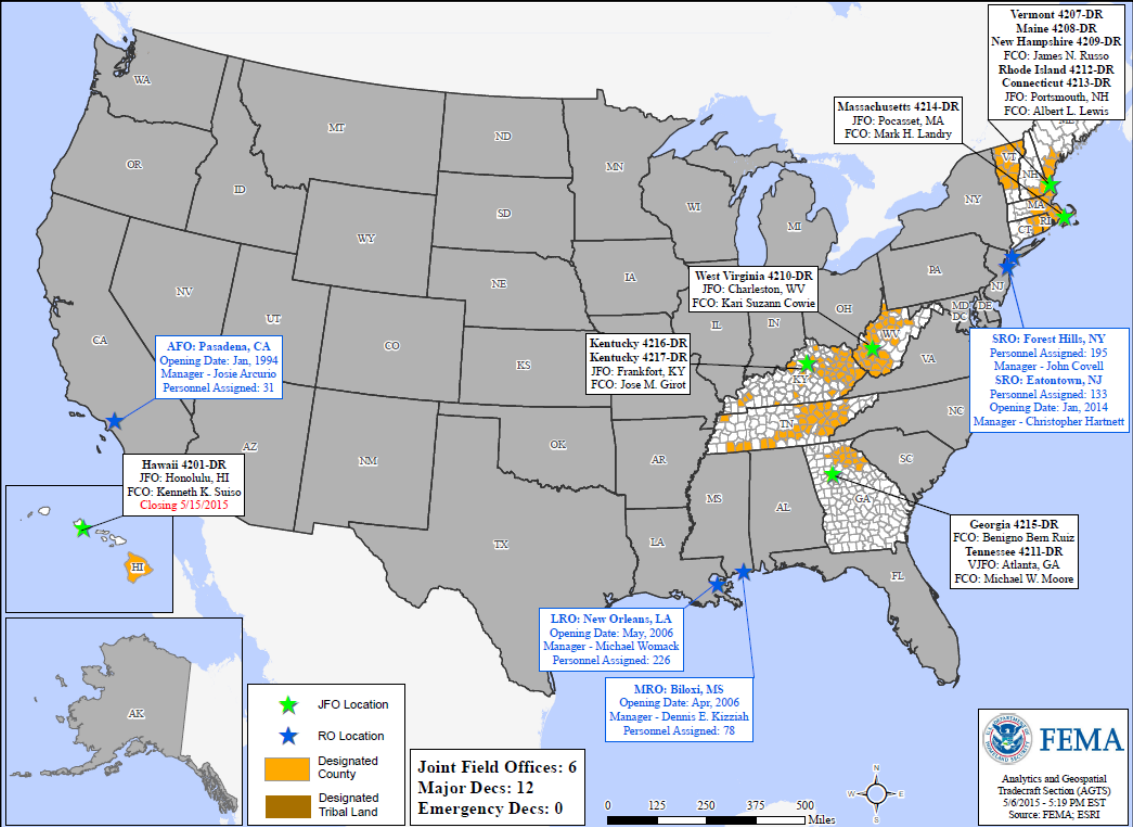
Tropical Depression 07 – Western Pacific



Tropical Depression 07 (Warning #3 as of 5:00 a.m. EDT)

- Located 275 miles SSE of Pohnpei, FSM
- Moving ESE at 7 mph
- Expected to gradually turn NE, then NW next 24-48 hours
- Maximum sustained winds 35 mph
- Forecast to intensify; could become a tropical storm on Fri
- Tropical Storm Watch in effect for Pohnpei State
- FSM Department of Emergency Management is monitoring

Open Field Offices as of May 7

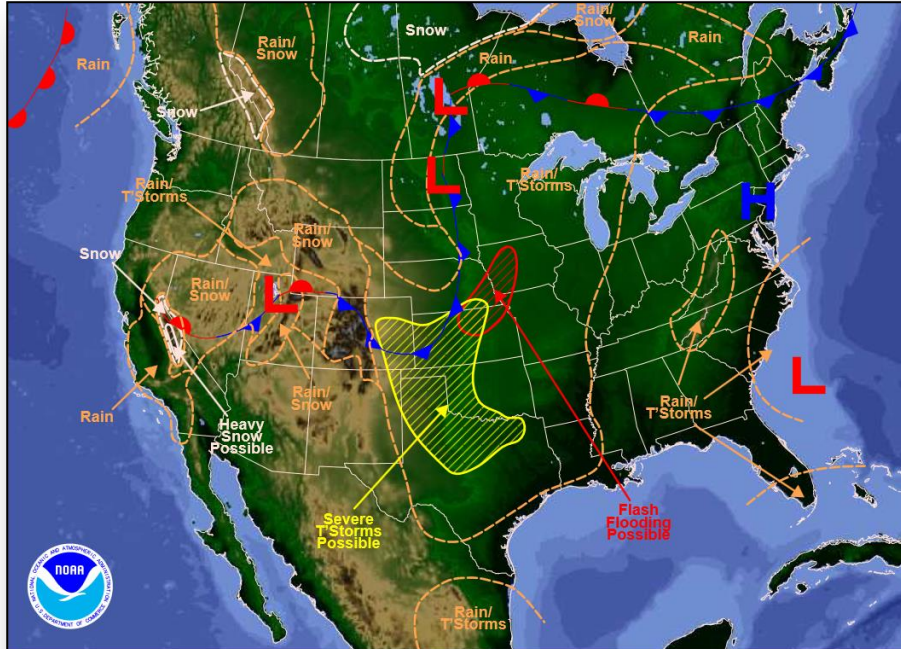


Disaster Requests & Declarations



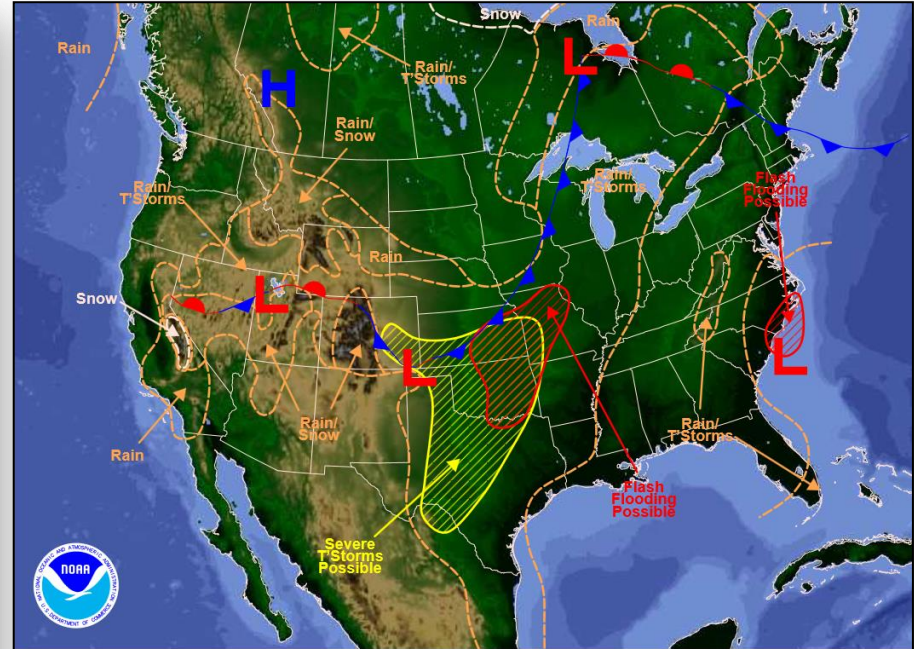
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
KY – DR Severe Winter Storm, Flooding, Landslides & Mudslides	April 27, 2015		
WV – DR Severe Storms, Flooding, Landslides & Mudslides	April 30, 2015		

National Weather Forecast



Weather Forecast for Thu, May 07, 2015, issued 4:54 AM EDT
D/C/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts

Today



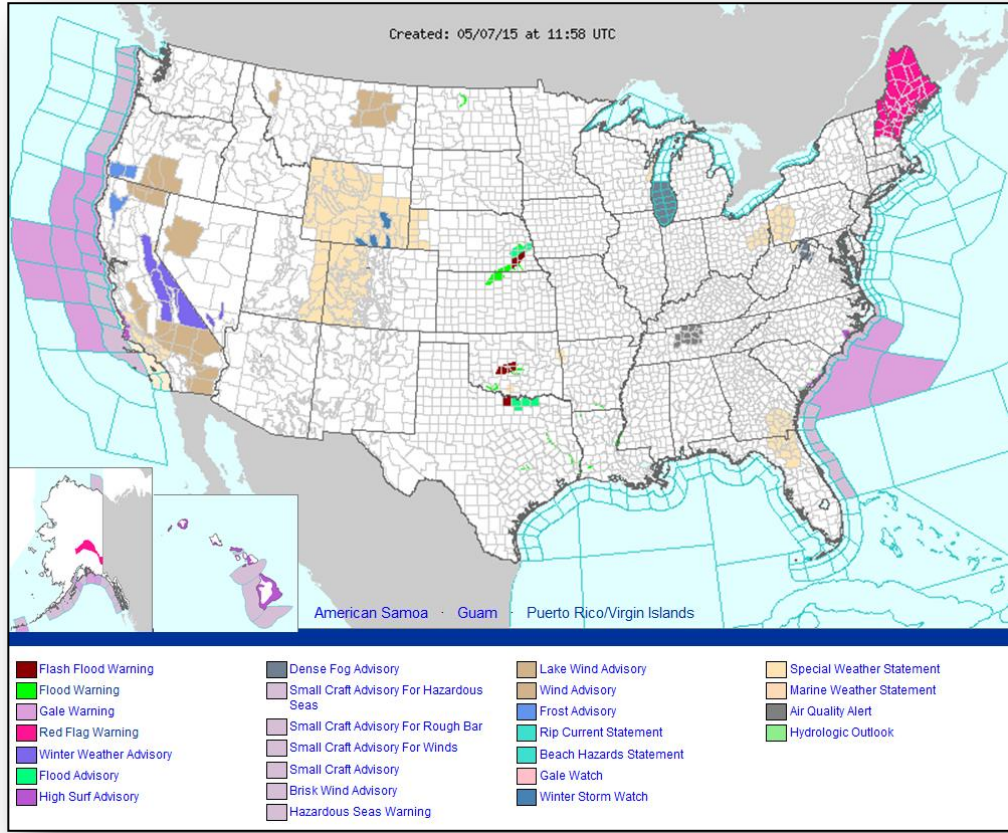
Weather Forecast for Fri, May 08, 2015, issued 4:51 AM EDT Thu, May 07, 2015
D/C/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches/Warnings



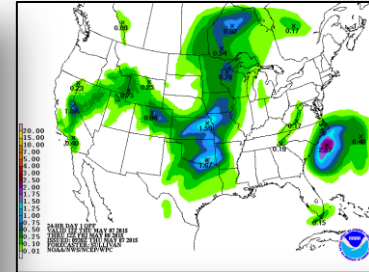
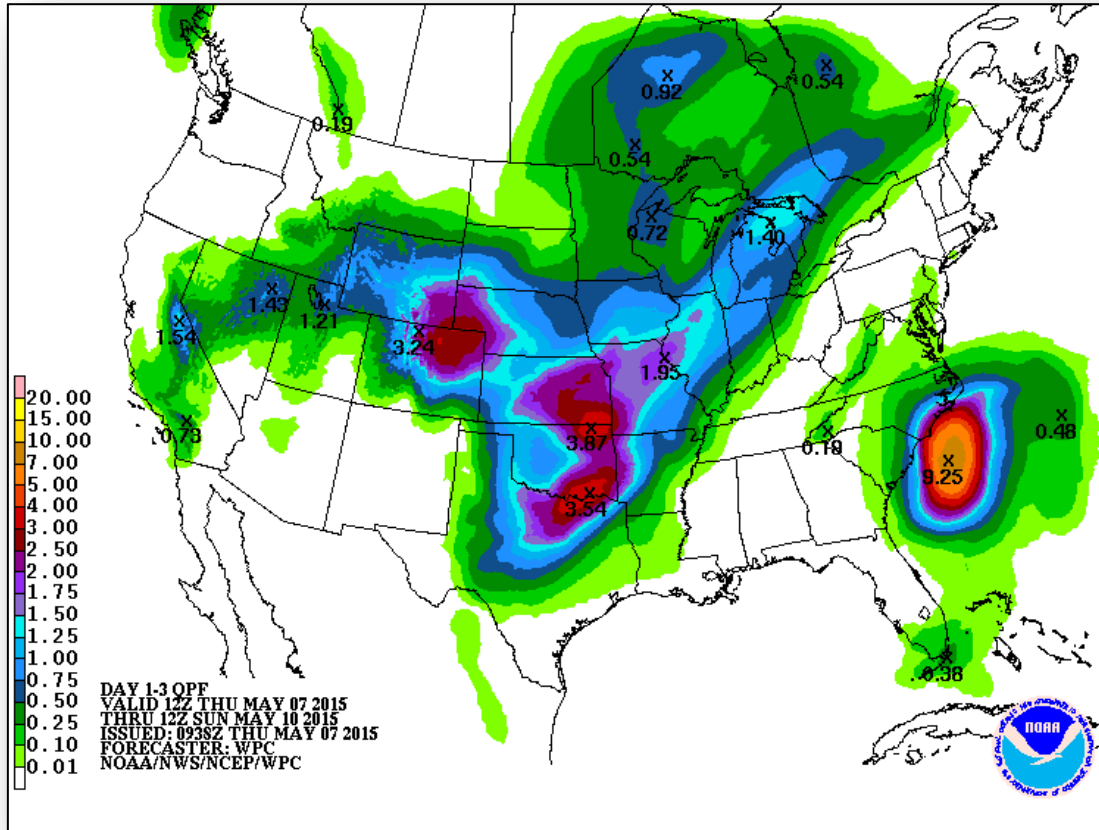
FEMA



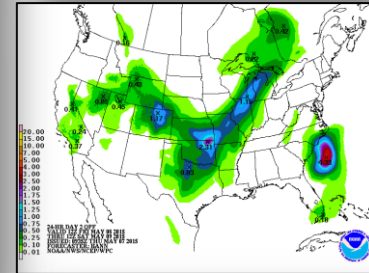
Precipitation Forecast, 1-3 Day



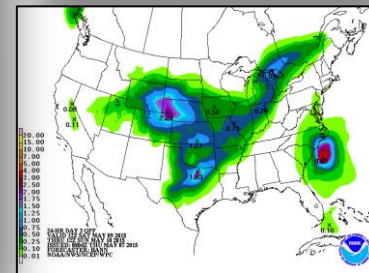
FEMA



Day 1

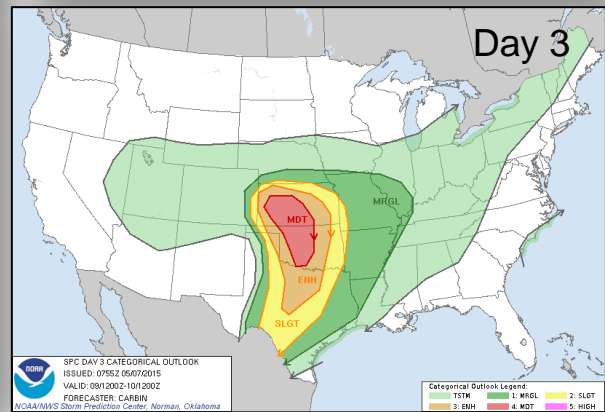
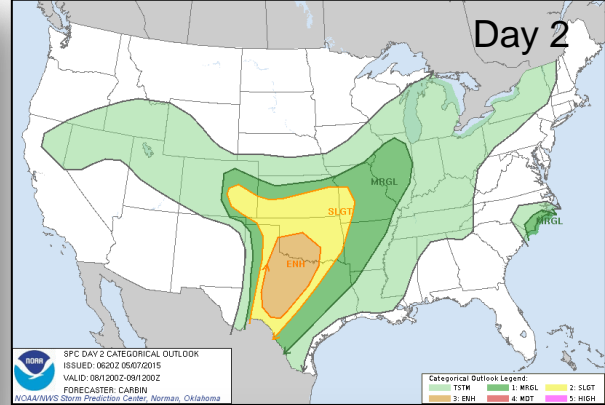
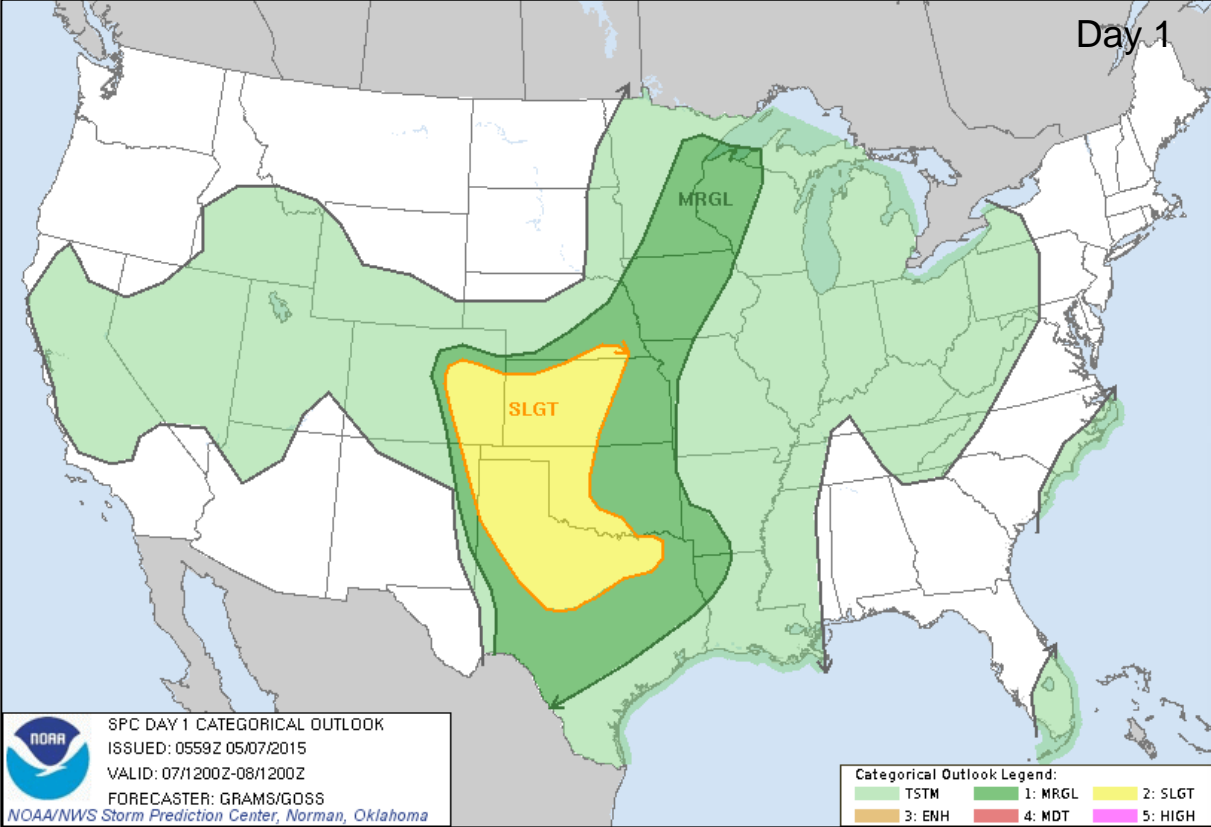


Day 2



Day 3

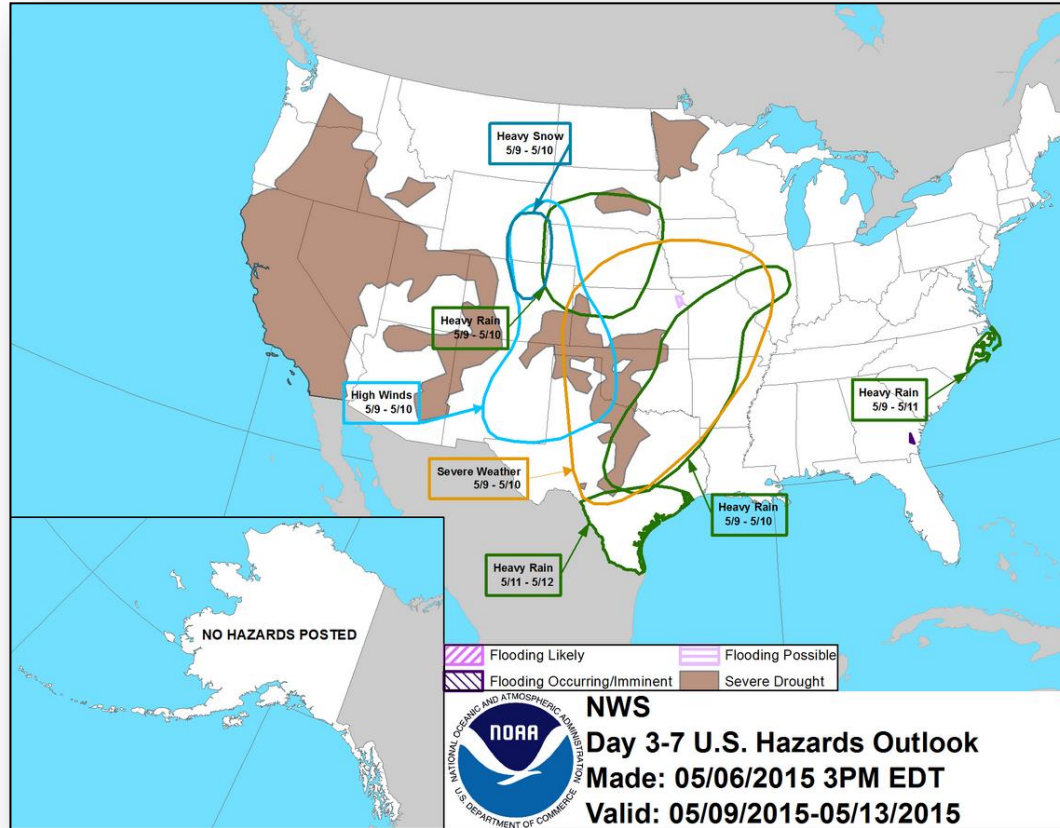
Severe Weather Outlook, Days 1-3



Categories

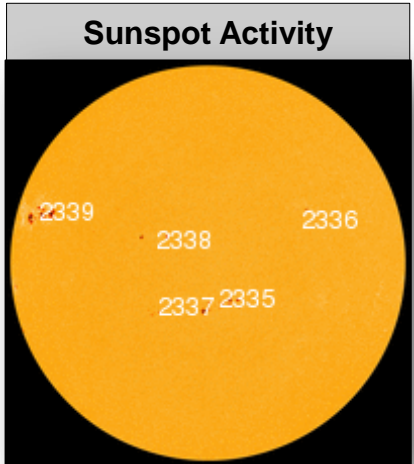
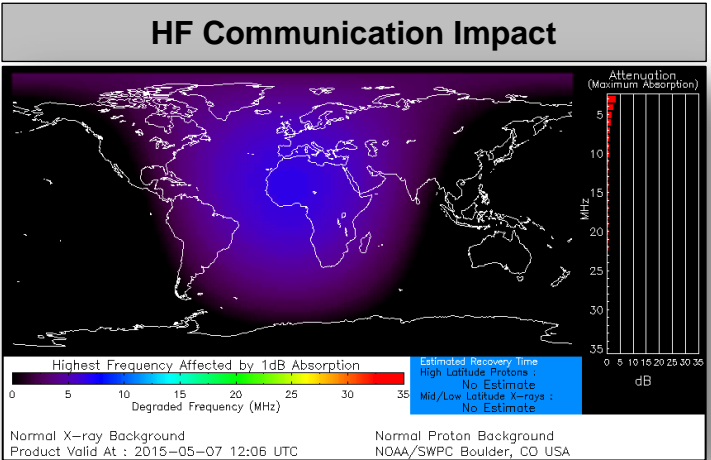
- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

Hazard Outlook, May 9-13



Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	Minor
• Geomagnetic Storms	G1	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R1	None	R1



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets																									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion																
FCO	Green	37	17	46%	0	1	19		OFDC Readiness: <table border="1"> <thead> <tr> <th>FCO</th> <th>Green</th> <th>Yellow</th> <th>Red</th> </tr> </thead> <tbody> <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> </tbody> </table> FDRC 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	Green	9	9	100%	0	0	0																		
US&R	Green	28	25	89%	2	1	0	<ul style="list-style-type: none"> NM-TF1 (Red) – Personnel shortages VA-TF1 & CA-TF2 (Yellow) – Deployed (Type 3 capability remains in U.S.) 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed 																
National IMAT	Yellow	3	2	66%	0	0	1	IMAT East 2 – Deployed/EX Vibrant Response	<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	Green	13	7	54%	1	3	2	Region II (Yellow) – Personnel shortages Region III (Blue) – Deployed to WV Region VII – (Blue) Deployed/EX Vibrant Response Not Mission Capable (NMC) • Regions IV-3, VI-3 & IX-1	<ul style="list-style-type: none"> 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 & has no qualified replacement																
MCOV	Green	60	56	93%	0	4	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	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Not Activated		

February 2015 Winter Storm and Flooding

07 May 2015

FCO W. Michael Moore

Incident History

Initial:

- **Incident Type: Severe Winter Storm and Flooding**
- **Declared: April 2, 2015**
- **Incident Period: February 15-22, 2015**
- **# of Counties: 35**
- **Type: PA Categories A-G, Mitigation Statewide**

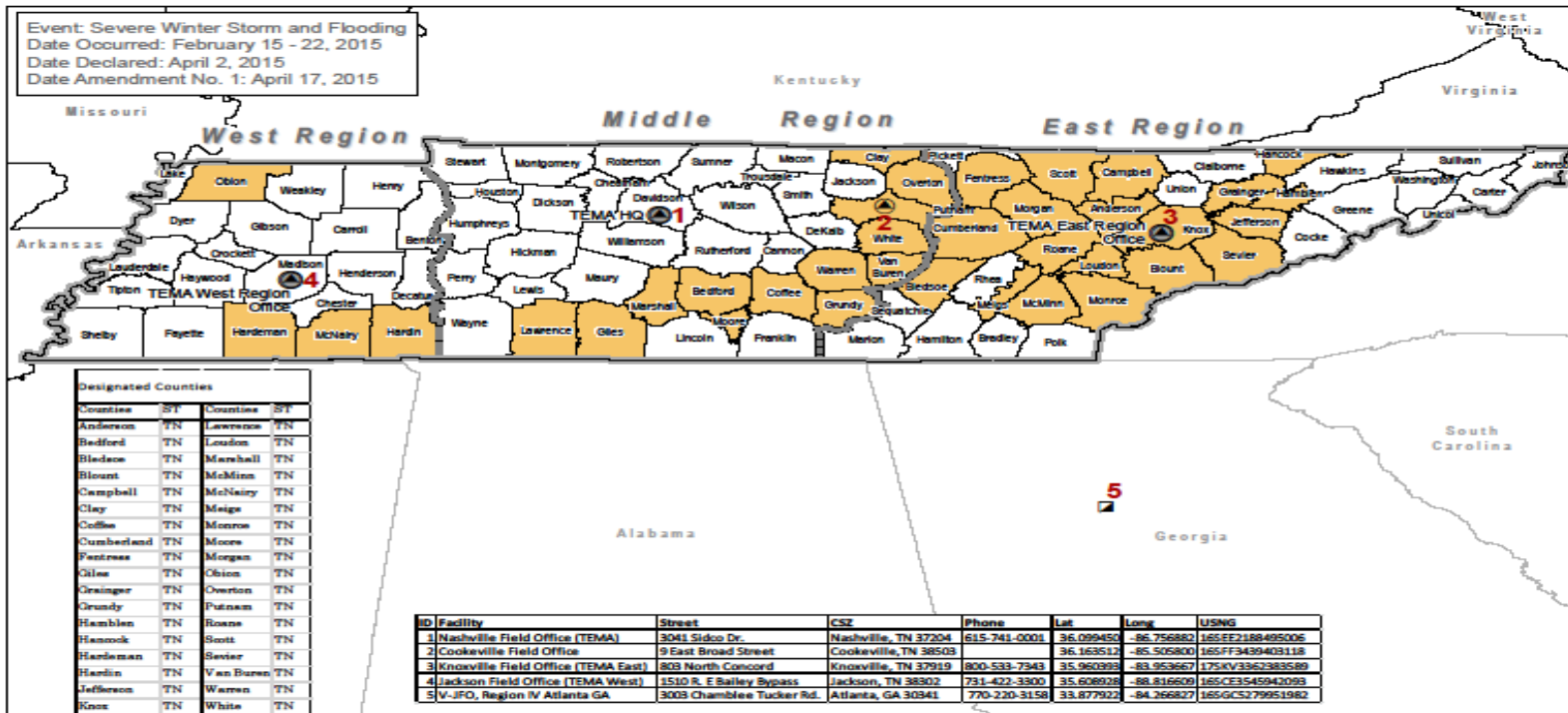
Add On's:

- **Amendment #1: 1 County, April 17th, PA Categories A-G**
- **Pending Add-on Request: 9 Counties, PA Categories A-G**
- **Total Counties: 45** (if add-on's are approved)

Common Operating Picture

Facilities

FEMA-4211-DR-TN

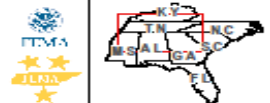


Designated Counties			
County	ST	County	ST
Anderson	TN	Lawrence	TN
Bedford	TN	Loudon	TN
Blount	TN	Marshall	TN
Bloount	TN	McMinn	TN
Campbell	TN	McNairy	TN
Clay	TN	Meigs	TN
Coffee	TN	Monroe	TN
Cumberland	TN	Moore	TN
Fentress	TN	Morgan	TN
Giles	TN	Obion	TN
Greninger	TN	Overton	TN
Grundy	TN	Putnam	TN
Hamblen	TN	Roane	TN
Hancock	TN	Scott	TN
Hardeman	TN	Sevier	TN
Hardin	TN	Van Buren	TN
Jefferson	TN	Warren	TN
Knox	TN	White	TN



- Facility**
- Field Offices
 - V-JFO, Region IV Atlanta GA
 - TEMA Regions
 - TEMA Facilities
- Designated Counties (Amendment #1)**
- Public Assistance Only (#36)

Note: All areas in the State of Tennessee are eligible for assistance under the Hazard Mitigation Grant Program



Common Operating Picture



FEMA

FEMA-4211-DR-TN

Declared: 04/02/2015 Incident Period: 02/15/2015 to 02/22/2015

05/07/2015 (Day 36)

PDA DATA

Damages		
CAT	PDA %	PDA \$*
A	29.43%	\$ 10,213,136.02
B	3.89%	\$ 1,348,579.15
C	4.96%	\$ 1,720,843.02
D	0.00%	\$ -
E	2.60%	\$ 903,201.80
F	59.11%	\$ 20,513,220.93
G	0.02%	\$ 5,500.00
TOTALS		\$ 34,704,480.92

*Note: Includes Amendment #1 and pending 9 County add-on request.

Priorities and Objectives

Joint Priorities

- **Staff safety and security**
- **Collect and process Request for Public Assistance (RPAs)**
- **Schedule and complete Applicant Briefs and Kick-off Meeting**
- **Continue Recovery efforts**
- **Minimize administrative cost**

Joint Objectives for the Current Period

- **Incident Action Plan (IAP) was “Sunsetted” on 6 May 2015.**
- **21 August –All Field work completed at a minimum; Goal 95% obligated**
- **Complete FIR’s on all Large Projects**

Common Operating Picture



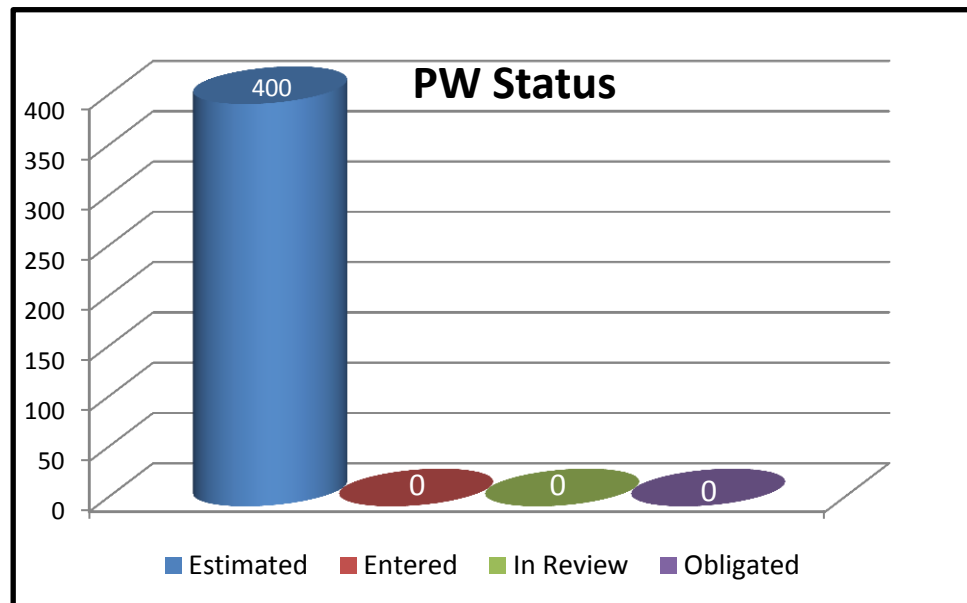
FEMA-4211-DR-TN

Declared: 04/02/2015 Incident Period: 02/15/2015 to 02/22/2015

05/07/2015 (Day 36)

PUBLIC ASSISTANCE (as of 05/05/2015)

Applicants	
Applicants Open	125
Applicants Complete	0
Applicants Withdrawn	0
Requests for Public Assistance (RPAs)	
Total RPAs Received to Date	125
Total Eligible RPAs	125
Total Ineligible RPAs	0
Total RPAs Pending Review	0
Kick-Off Meetings Completed	59
Kick-Off Meetings to be Completed	0
Project Worksheets (PWs)	
Total PWs Projected	400
Total PWs Entered	0
Total PWs Obligated	0
406 Mitigation	
PWs with 406 Mitigation Proposal	0
Total \$\$ 406 Mitigation Proposal	\$0
Financial Data	
Preliminary Damage Assessment (PDA) Estimate	\$34,704,480
Total PWs in EMMIE (100%)	\$0
Total PWs in EMMIE (75% Federal Share)	\$0
Total PWs Obligated (75% Federal Share)	\$0



Common Operating Picture



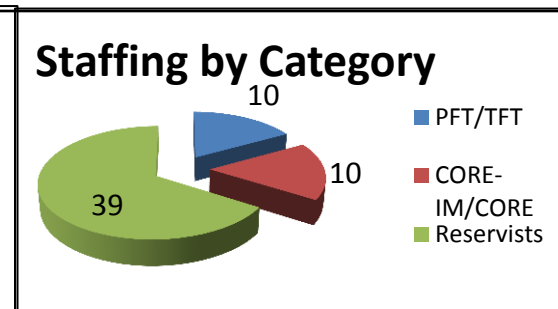
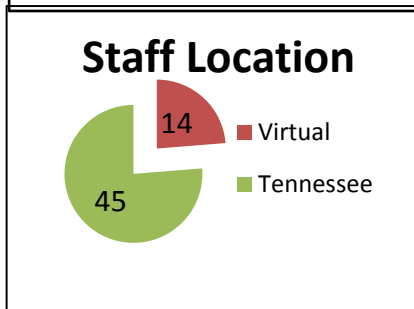
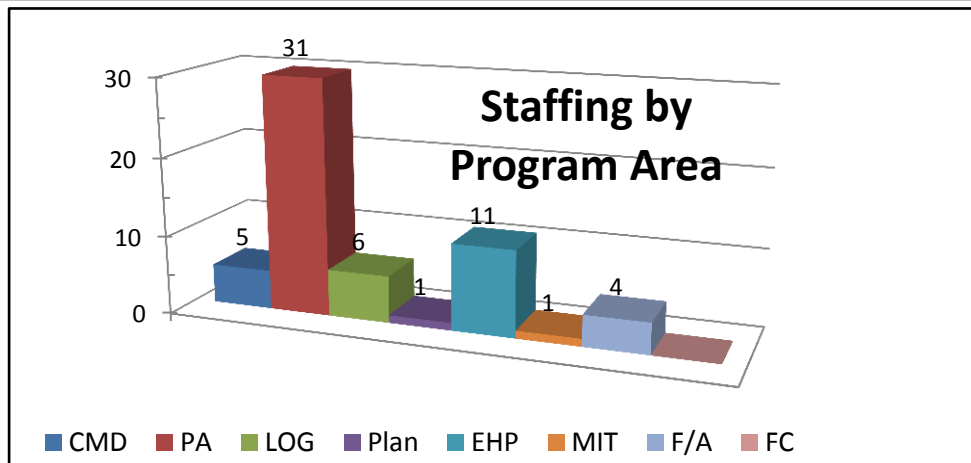
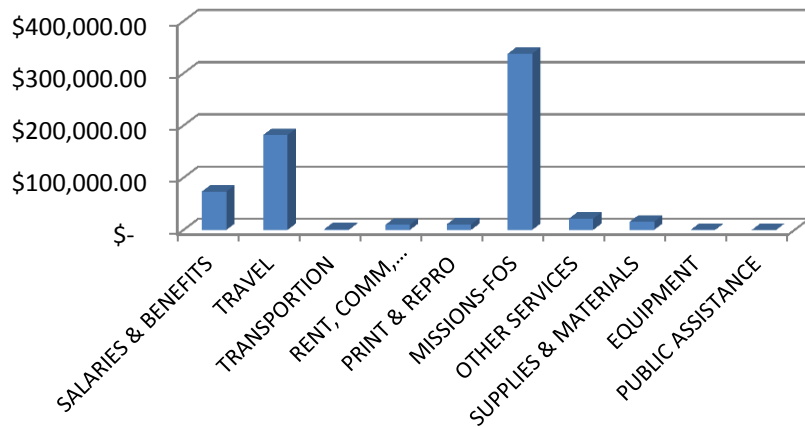
FEMA-4211-DR-TN

Declared: 04/02/2015 Incident Period: 02/15/2015 to 02/22/2015

05/07/2015 (Day 36)

FINANCE & STAFFING (as of 05/06/2015)

PROGRAM NAME	Obligations (\$)
SALARIES & BENEFITS	\$ 73,608.00
TRAVEL	\$ 176,548.00
TRANSPORTION	\$ 1,543.00
RENT, COMM, UTILITIES	\$ 9,949.00
PRINT & REPRO	\$ 10,529.00
MISSIONS-FOS	\$ 337,600.00
OTHER SERVICES	\$ 21,523.00
SUPPLIES & MATERIALS	\$ 15,750.00
EQUIPMENT	\$ -
PUBLIC ASSISTANCE	\$ 300.00
Grand Total	647,350.00



Internal Region IV Staff provided coverage for 13 of the 20 TFT/PFT/CORE/IMC positions

Common Operating Picture



FEMA-4211-DR-TN

Declared: 04/02/2015 Incident Period: 02/15/2015 to 02/22/2015

05/07/2015 (Day 36)

Training and Qualifications (as of 05/04/2015)

	Number Deployed	Number Qualified	# Trainees	% of Trainees
Regional TFT / PFT	10	5	5	50%
IM CORES / CORE	10	6	4	40%
Reservists	39	37	2	5%
Total	59	48	11	19%

COACH / EVALUATORS

- On-site (18)
- Any required (None)

FCO Comments

Operations

- BVI contract support utilized to Electric COOP's (~59% of PDA Damage)
- Linked early with NRCS to address potential wet debris concerns
- Cost savings measures
 - Staff sharing with GA and KY disasters (5 Personnel)
 - Utilization of multiple Field Offices (Atlanta RO, 3 no-cost TEMA Sites and 1 leased GSA space) to reduce travel time and expense
- State utilized PDAT Training... outreach during PDA's



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.