

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, August 1, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Heavy rain and flash flooding possible – [Middle Mississippi Valley](#)
- Mile Post 97 Fire – OR
- North Hills Fire – MT

Tropical Activity:

- Atlantic: Disturbance 1 – Low (10%); [Invest 96L– High \(70%\)](#)
- Eastern Pacific:
 - Tropical Storm Flossie
 - Disturbance 1 – Medium (50%)
- Central Pacific: Hurricane Erick ([CAT 2](#))
- Western Pacific: No activity affecting U.S. interests

Declaration Activity: [None](#)

Tropical Outlook – Atlantic

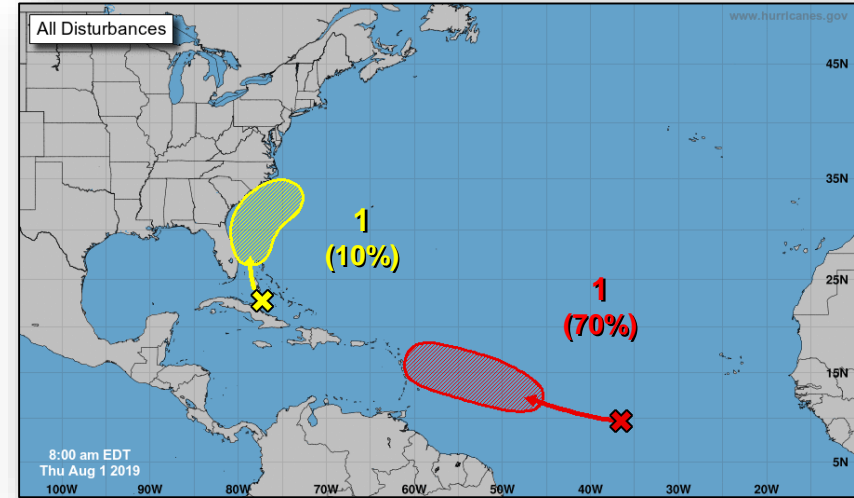


Disturbance 1 *(as of 8:00 a.m. EDT)*

- Stretching across Cuba and the Bahamas
- Forecast to move NW then N across FL and the Bahamas in next couple of days
- Expected to produce locally heavy rainfall in FL
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

Invest 96L *(as of 8:00 a.m. EDT)*

- Located about 900 miles **WSW** of the Cabo Verde Islands
- Moving **WNW** at 15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: **High (70%)**



Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%

Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 | Day 4-5

Watches: Hurricane | Trop Stm

Warnings: Hurricane | Trop Stm

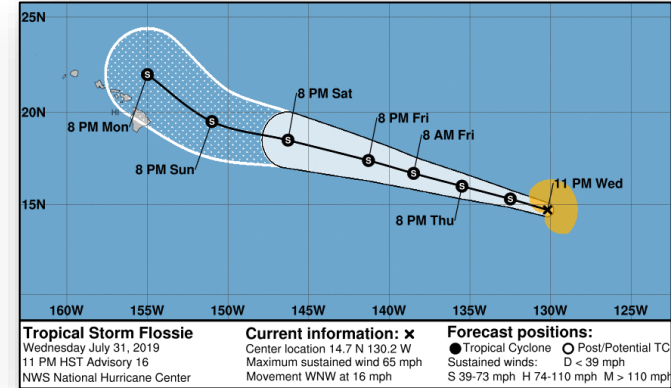
Current wind extent: Hurricane | Trop Stm

Tropical Outlook – Eastern Pacific



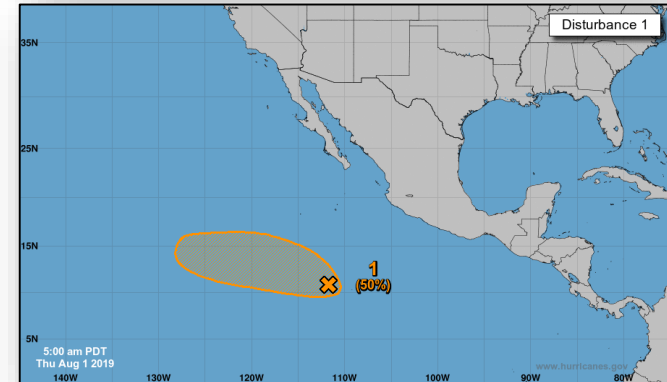
Tropical Storm Flossie *(Advisory #16 as of 5:00 a.m. EDT)*

- 1,675 miles E of Hilo, HI
- Moving WNW at 16 mph
- Maximum sustained winds 65 mph
- Tropical storm force winds extend 125 miles



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

- Located several hundred miles south of the southern tip of the Baja California peninsula, Mexico
- Moving W or WNW at 15 mph
- A tropical depression could form over the weekend
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)



Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✖ 40-60% | ✗ > 60%
 Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ○ Post-Tropical Cyclone / Remnants

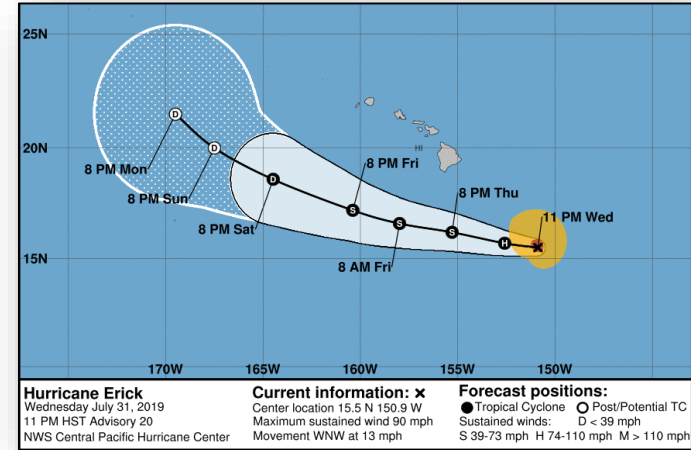
Potential track area: Day 1-3 Day 4-5
 Watches: Hurricane Trop Stm
 Warnings: Hurricane Trop Stm
 Current wind extent: Hurricane Trop Stm

Tropical Outlook – Central Pacific



Hurricane Erick (Cat 2) *(Advisory #20 as of 5:00 a.m. EDT)*

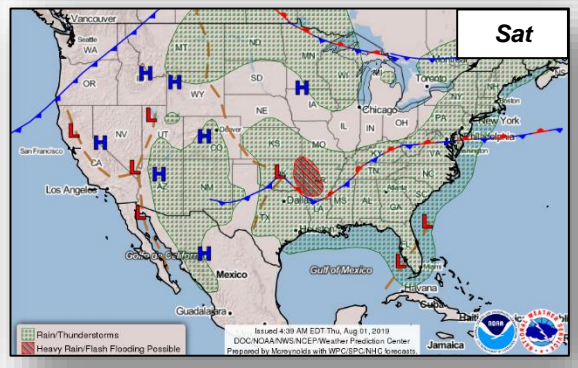
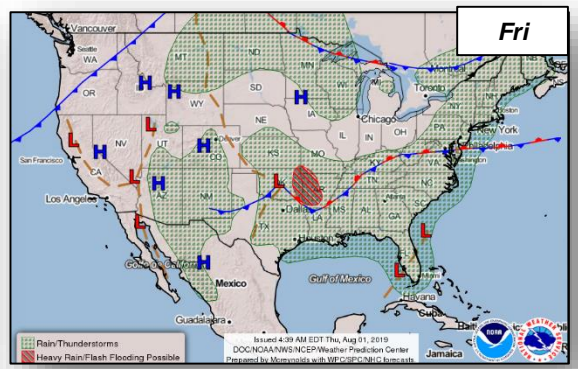
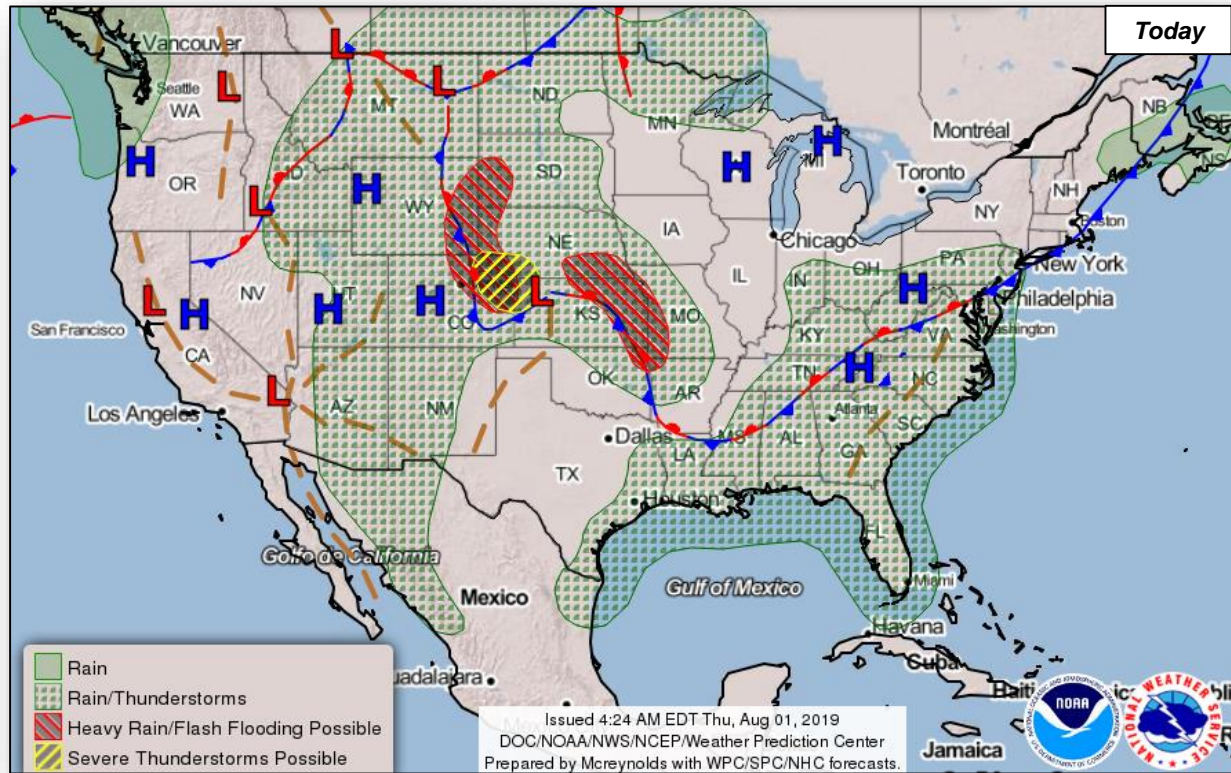
- 400 miles SE of Hilo, Hawaii
- Moving WNW at 13 mph
- Maximum sustained winds 90 mph
- Hurricane force winds extend 30 miles; tropical storm force winds extend 125 miles



Current Disturbances & 5 Day Cyclone Formation: ✘ < 40% | ✘ 40-60% | ✘ > 60%
 Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ● Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 (solid line) | Day 4-5 (dotted line)
 Watches: Hurricane (pink) | Trop Stm (yellow)
 Warnings: Hurricane (red) | Trop Stm (blue)
 Current wind extent: Hurricane (brown) | Trop Stm (orange)

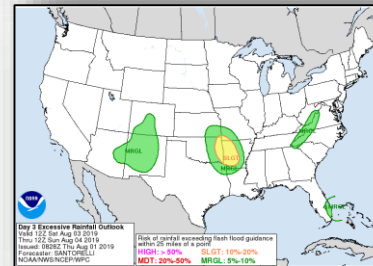
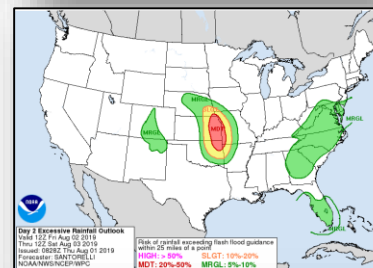
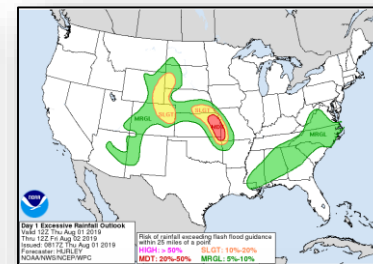
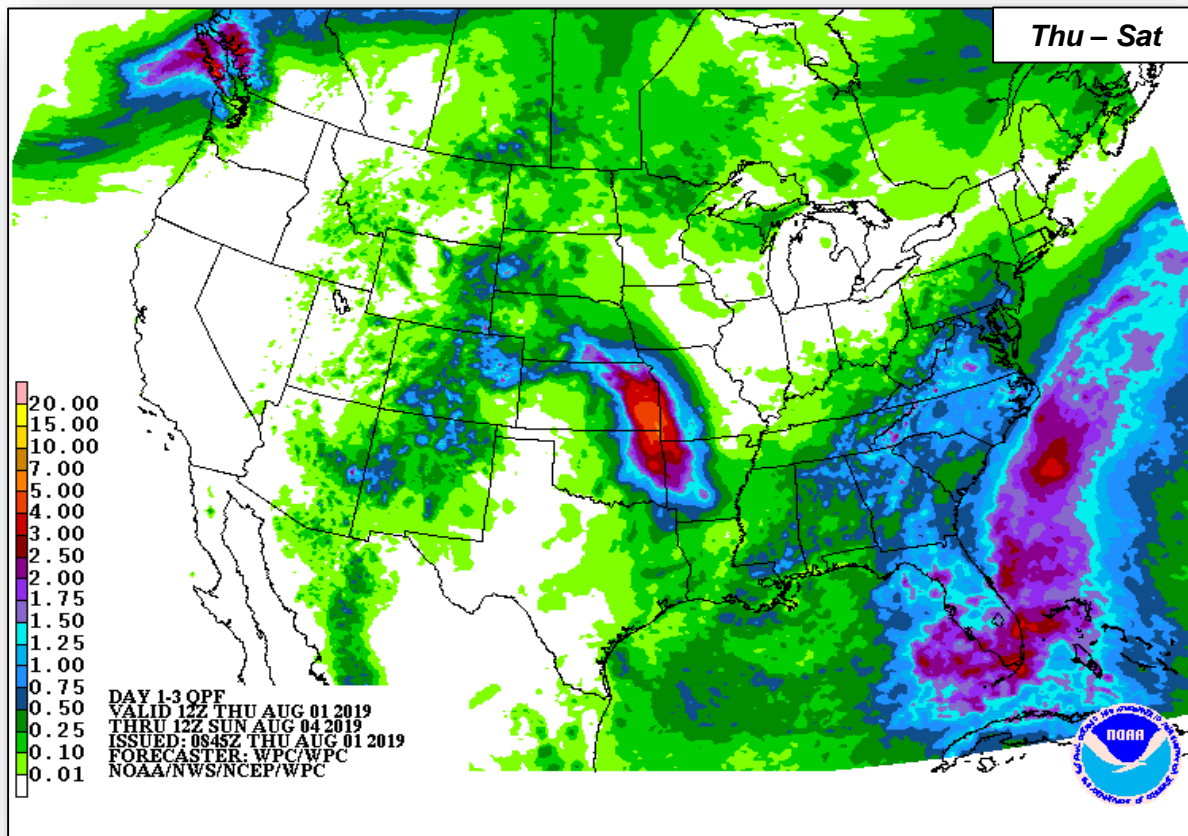
National Weather Forecast



Precipitation Forecast



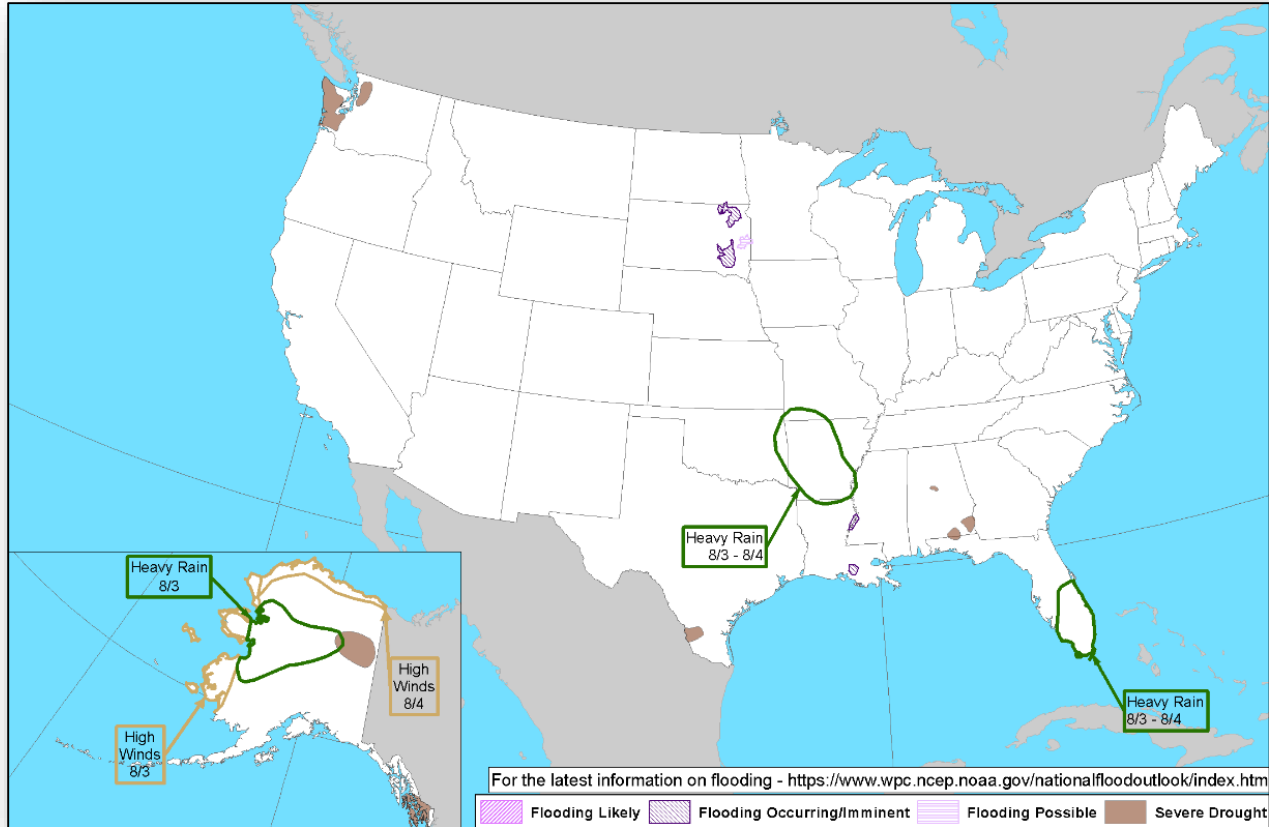
FEMA



Hazards Outlook – August 3-7



FEMA



Wildfire Summary



FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities Injuries
					Threatened	Damaged	Destroyed	
Mile Post 97 (Douglas, OR)	5825-FM-OR	12,578 (+910)	25% (+10%)	M: 22 (+22) V: 250 (+250)	586 homes	None	None	0 / 9
North Hills (Lewis and Clark, MT)	5826-FM-MT	4,771 (+3)	50% (+35)	M: 400 (+100) V: None	300 (-300) homes	None	None	0 / 3 (+2)

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Severe Storm and Flooding Jul 7	IA	0	0	N/A
			PA	1	0	7/23 – TBD
V	IL	Severe Storms and Flooding Feb 24 – Jul 3	IA	19	0	8/12 – TBD
			PA	29	0	7/29 – TBD
VI	LA	Tropical Storm Barry	IA	0	0	N/A
			PA	5	2	7/25 – TBD
	AR	Severe Storms and Flooding Jun 23-26	IA	0	0	N/A
			PA	7	1	7/29 – TBD

Declaration Requests in Process – 3



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
MI – Severe Storms and Flooding	DR	X		X	Jun 10
WV – Severe Storms, Flooding, Landslides and Mudslides	DR		X	X	Jul 23
Muscogee Creek Nation (OK) – Severe Storms, Straight-line Winds, Tornadoes and Flooding	DR		X	X	Jul 29

FEMA Common Operating Picture

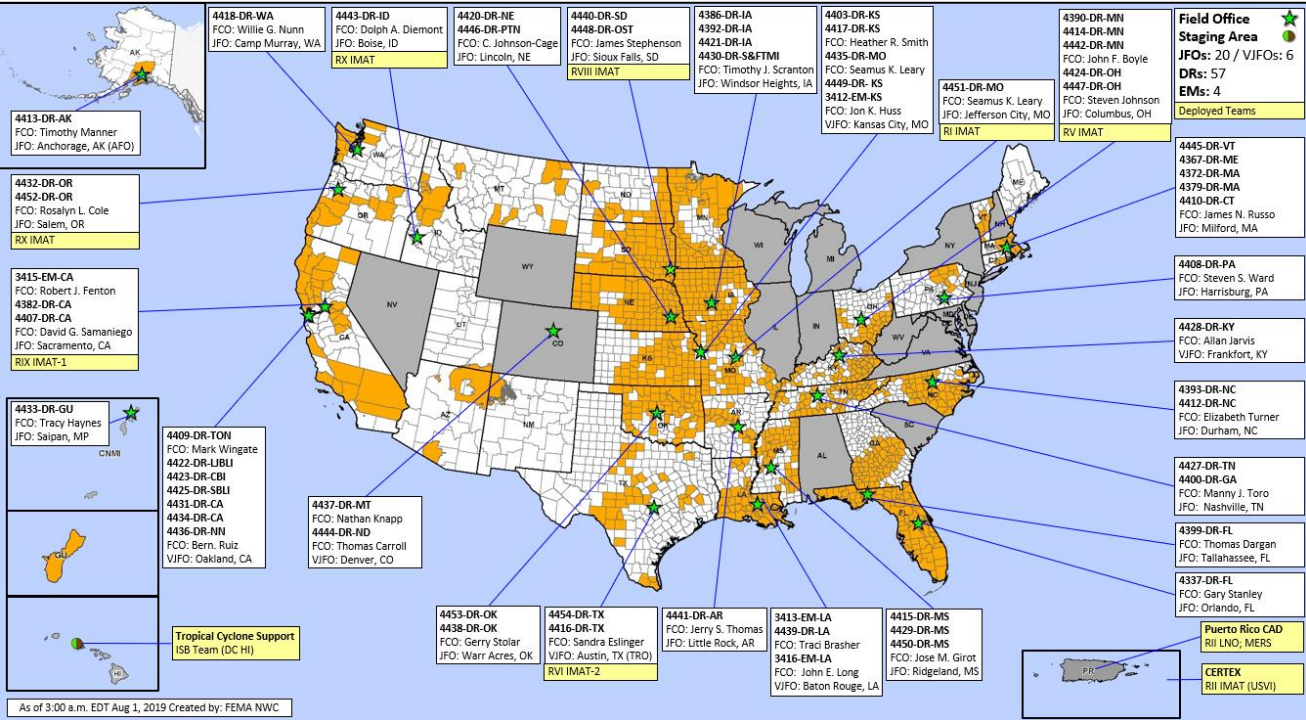


FEMA

FEMA HQ	
NWC	NRCC
Monitoring	Blue Team

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

Activation Details	
As of 3:00 a.m. EDT Aug 1, 2019 Created by: FEMA NWC	



N-IMATs	
2 Teams	
East	
West	
Crisis	

R-IMATs	
≤ 3 Teams	

I	MO
II	USVI (EX)
III	
IV-1	
IV-2	
V	OH
VI-1	
VI-2	TX
VII	
VIII	SD
IX-1	CA
IX-2	
X	OR/ID
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	>66%	>66%	≤1 Type I	≤1	
Assigned:	28	36	28	11	13,631
Unavailable:	0	0	4	1 (+1)	3,977
Deployed:	0	1	23	10 (-1)	6,418
Available:	28	35	1	0	3,236 / 24%

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
DFTO 24% (55/231); DI 17% (13/78); EA 22% (109/501); EHP 7% (36/533); ER 7% (5/69); FL 11% (17/150); FM 19% (55/283); HM 15% (180/1,190); HR 12% (27/227); IT 13% (86/681); LOG 19% (246/1,328); OPS 22% (60/279); PA 8% (202/2,586); PLAN 14% (54/401); SAF 5% (3/57); SEC 9% (11/120)	



FCO Common Operating Picture



FEMA-DR-4428-KY

Declared: April 17, 2019

Incident Period: Feb. 6, 2019 to March 10, 2019

County Designations

Incident Overview

On 04/17/2019, the President declared FEMA-DR-4428-KY for 57 counties, Public Assistance (PA) Categories A-G and Hazard Mitigation throughout the Commonwealth.

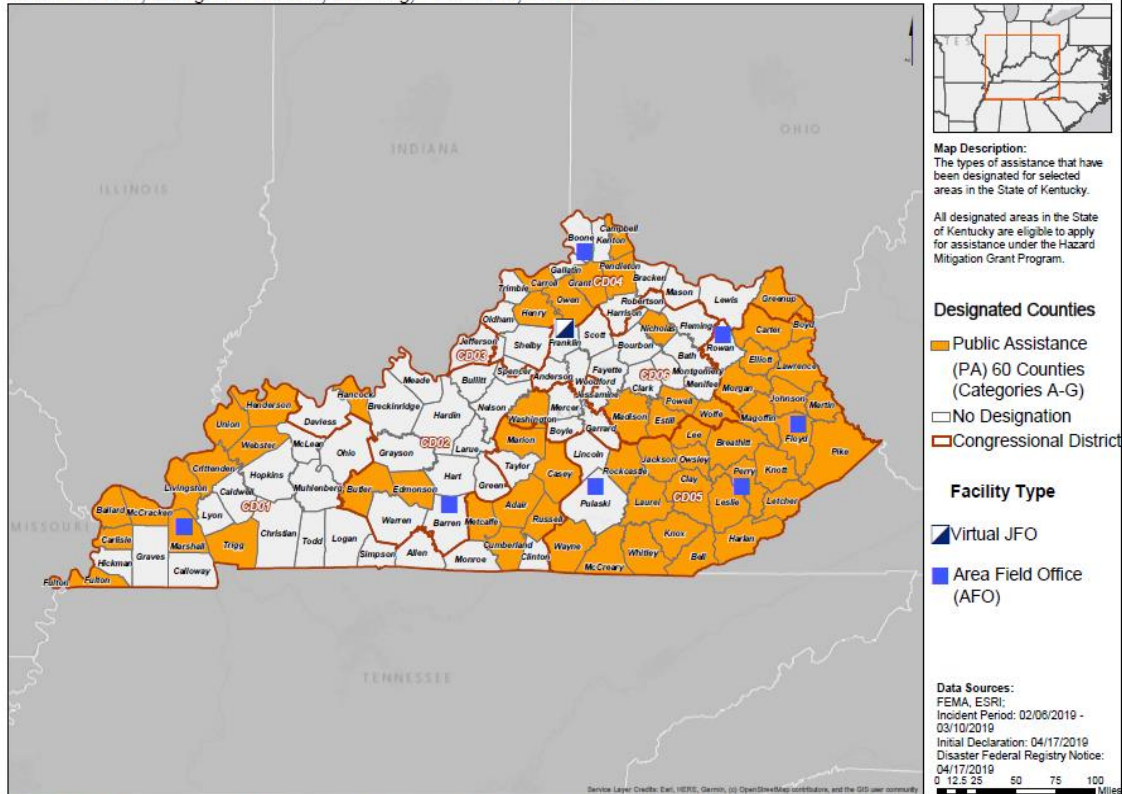
- On 05/08/2019, Amendment No. 1 added Fulton County for PA Categories A-G.
- On 05/24/2019, Amendment No. 2 added a State-Led Public Assistance Operational Agreement.
- On 05/24/2019, Amendment No. 3 added Nicholas and Owen counties for PA Categories A-G.

JOINT INCIDENT PRIORITIES

1. Support the Commonwealth's State-Led PA operations to build capability to respond to and recover from disasters.
2. Ensure the health, safety and professional development of all staff.
3. Promote coordination between Commonwealth, Local, and Federal partners to expedite delivery of resources, programs, and services to affected communities.
4. Keep stakeholders, assigned personnel, and the public informed of recovery activities.

KENTUCKY: FEMA-4428-DR

Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides





FCO Common Operating Picture



FEMA-DR-4428-KY

Declared: April 17, 2019

Incident Period: Feb. 6, 2019 to March 10, 2019

Public Assistance as of 07/31/2019

Request for Public Assistance	
Total RPAs Received	112
Total Eligible RPAs	105
Total Ineligible / Withdrawn RPAs	0/7
Total RPAs Pending Review	0
Recovery Scoping Meetings Completed	105
Recovery Scoping Meetings Pending	0

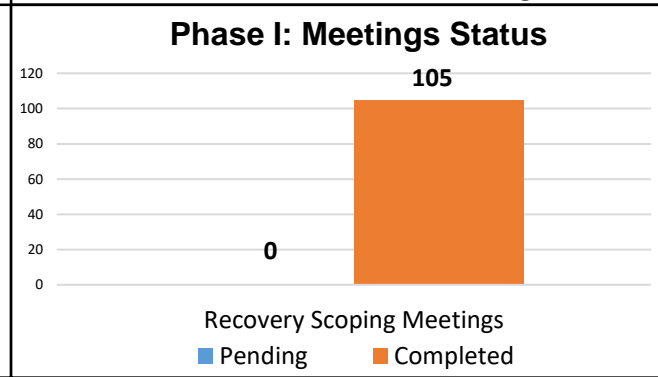
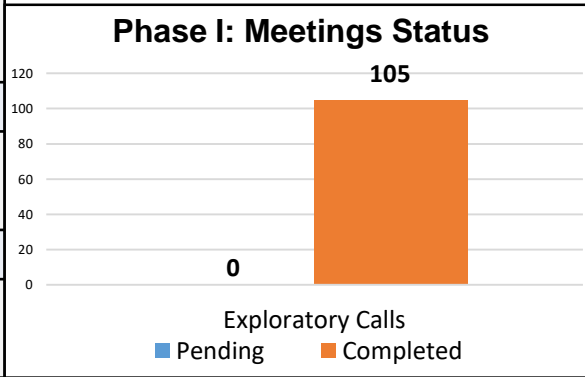
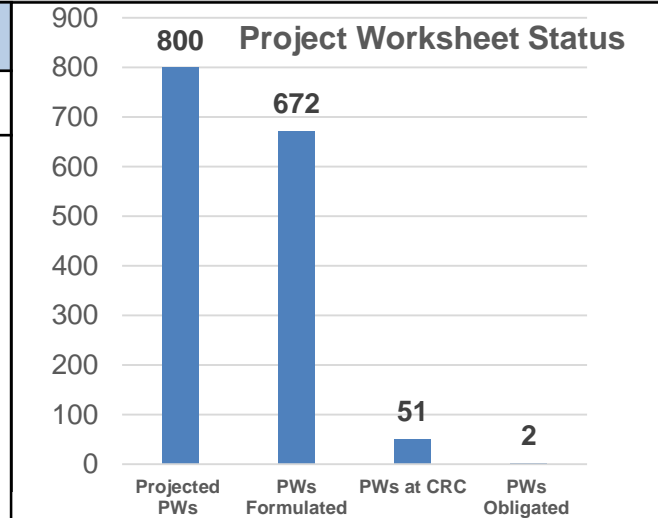
Project Worksheets	
Projected	800
PW's Formulated	672
PW's at CRC	51
PW's Obligated	2

406 Mitigation	
PW's with 406 Mitigation Proposal	4
Total \$ 406 Mitigation Identified	58,400

Dollar Amounts	
PW's (Formulated) Estimate 100%	\$90,961,088
Obligated Amount (Federal Share)	\$458,581

Applicants	
Applicants Open:	105
Applicants Complete:	0

ESTIMATE TOTALS BY CATEGORY	
CATEGORY	Dollar Amount
Category A	\$2,484,848
Category B	\$786,913
Category C	\$81,891,760
Category D	\$992,000
Category E	\$399,765
Category F	\$2,410,951
Category G	\$1,536,020
Total Estimate	\$90,961,088





FCO Common Operating Picture



FEMA

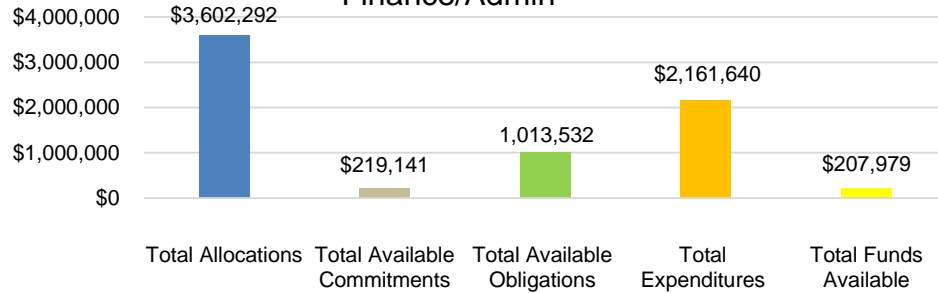
FEMA-DR-4428-KY

Declared: April 17, 2019

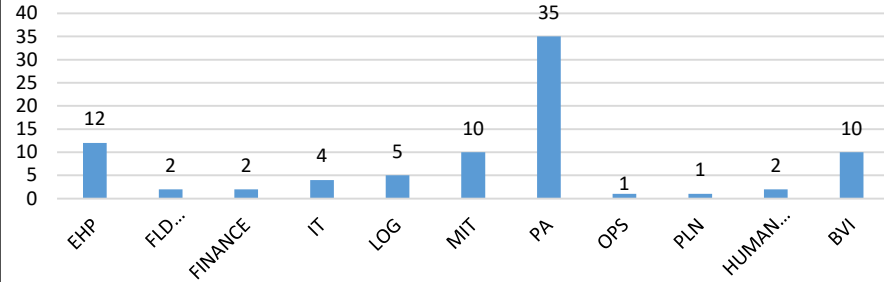
Incident Period: Feb. 6, 2019 to March 10, 2019

Finance and Staffing as of 07/31/2019

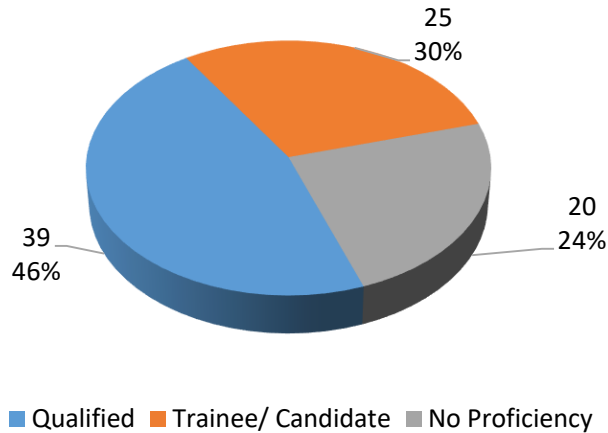
Finance/Admin



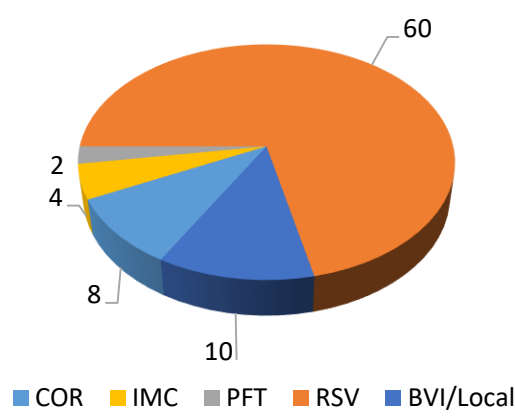
Staff Summary by Program Area Total = 84



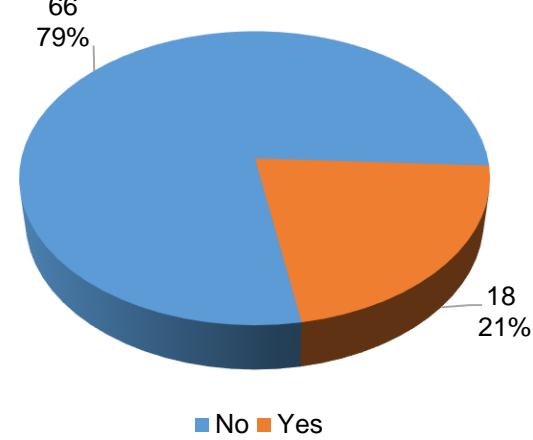
Staffing by Proficiency



Staffing by Type



Coach Evaluator





FCO Common Operating Picture



FEMA-DR-4428-KY

Declared: April 17, 2019

Incident Period: Feb. 6, 2019 to March 10, 2019

Challenges/Strengths

Challenges/Areas of Improvement

- Geographically dispersed 60 County PA disaster
- 428 fixed cost estimates and Self Cert Projects

Strengths/Successes

- Commonwealth's operational expertise developed/enhanced during previous disasters
- Commonwealth's energetic execution of State-Led PA Recovery
- No facility costs - Using KYEM and National Guard facilities for VJFO and 7 AFOs
- Using PA Mentors/Trainers for training Commonwealth staff
- Sharing Safety and DFTO resources with DR-4427-TN JFO



FEMA

FEMA's mission is helping people before, during, and after disasters.

Click [here](#) to subscribe to this briefing.