

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

Wednesday, January 8, 2020

8:30 a.m. EST

# National Current Operations & Monitoring



FEMA

## **Significant Incidents or Threats:**

- Earthquake/Aftershocks – Puerto Rico

## **Declaration Activity:**

- Approval: Emergency Declaration – FEMA-EM-3426 – Puerto Rico

# Earthquake (M6.4) – Puerto Rico



## Situation:

At 3:24 a.m. EST Jan 7 an earthquake (M6.4) occurred approximately 8.4 miles west-southwest of Ponce, Puerto Rico at a depth of 6 miles; numerous aftershocks reported. An MMI of VII (very strong shaking) has been issued affecting 2k. ORANGE SHAKEMAP was issued for economic losses; YELLOW PAGER for fatalities has been issued

**Lifeline Impacts:** (Source: SLB, as of 6:00 p.m. EST, Jan 7)

## Safety & Security:

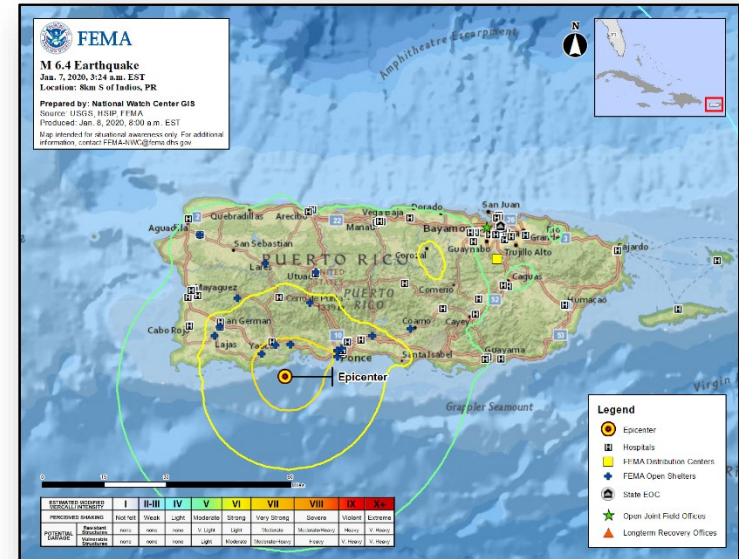
- One fatality reported in Ponce due to collapsed structure
- Commonwealth and Public Services are closed
- All JRO Branch staff have been directed to work from alternate locations
- Preliminary assessments indicated no damages to priority dams: Cerrillo Dam (Ponce) and Patillas Dam (Branch IV)
- Public schools/private/public universities are closed

## Food, Water & Sheltering

- 5.8M meals and 5.1M liters of water in FEMA warehouse (DC Caribbean); Supply Chain Analysis Network (SCAN) activated
- 300k people without water (25% of customers) due to lack of power; **if outage extends past evening Jan 8, and support is requested, tanker trucks on standby to transport water from FEMA warehouse (RII Spot Rep, as of 7:00 p.m., Jan 7)**
- **17 (+15) shelters open with 813 (+770) occupants (FEMA ESF 6, as of 6:00 a.m. EST, Jan 8)**

## Health & Medical:

- 3 dialysis units in Ponce, one in Yauco and in Lares remain closed (staff currently evacuated)
- Region Hospitals: Arcibo, Caguas, Fajardo, Mayaguez and Ponce on generator power
- Preventative evacuations: Hospital Damas (Ponce), Hospital Pavia (Yauco)
- Hospitals that have evacuated patients: Hospital Damas (Ponce)-183 beds; Hospital Metropolitano Dr. Pila (Ponce)-107 beds; Hospital Pavia (Yauco)-84 beds
- Center of Disease Control (CDC) personnel on the ground with local partners to assess the situation



# Earthquake (M6.4) – Puerto Rico



## **Lifeline Impacts Continued:**

### **Energy:** *(Region II Spot Report as of 7:00 p.m. EST, Jan 7)*

- Puerto Rico Electric Power Authority (PREPA) generation unit protection systems were activated in controlled shut-down, causing the power to go out island-wide
- 80% customers are without power; power has been successfully restored in Mayaguez, Toa Baja, Levittown, small portions of San Juan metro Area and the San Juan Centro Medico District; anticipate portions of the interior and south parts of the island will continue without power January 8
- Several power plants sustained damage; damage assessment is ongoing

### **Communication:**

- 911 services fully operational
- MERS to reactivate SAT phones to integrate with comms providers on island

### **Transportation:**

- Highways: several landslides reported: PR-12 km 2.18 in Ponce and Carr. 128 to Mayaguez
- All ports open and facility assessment teams will conduct full assessments of all federally regulated port facilities
- Yauco Bridge sustained cosmetic damage
- Ferries for Culebra and Vieques have been cancelled
- Luis Munoz Marin Airport in San Juan is on generator power

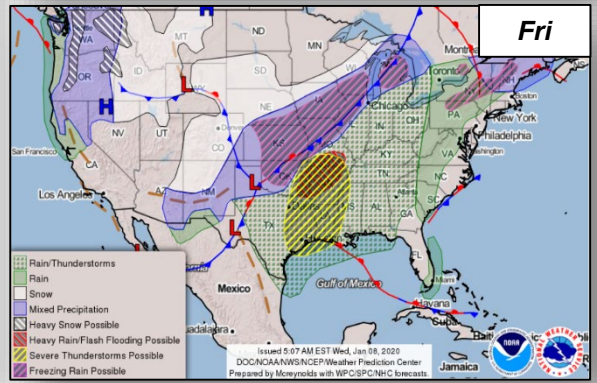
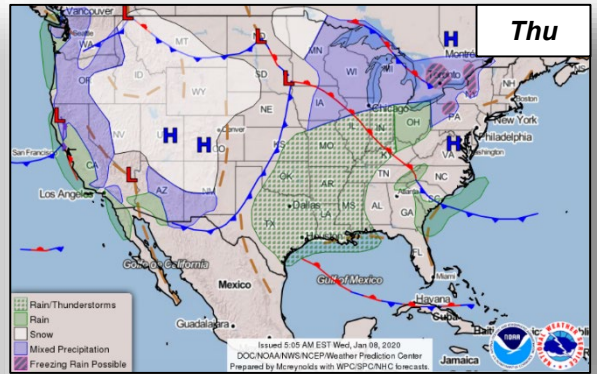
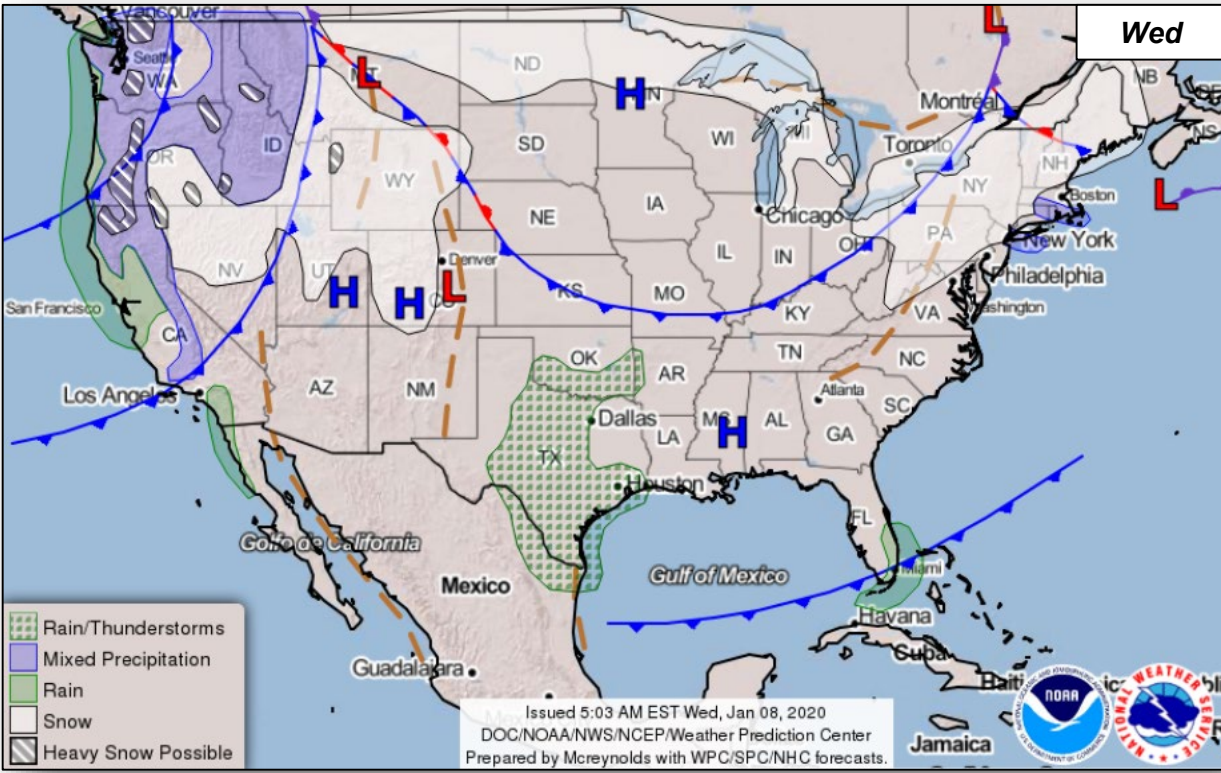
## **State / Local Response:**

- Puerto Rico EOC - Full Activation
- The Governor of Puerto Rico declared a State of Emergency and activated the National Guard
  - [Approval: Emergency Declaration – FEMA-EM-3426 – Puerto Rico \(Jan 7\)](#)

## **FEMA / Federal Response:**

- Region II:
  - RRCC activated to Level II (Days, 8:00 a.m. – 8 :00 p.m.)
  - RWC at Enhanced Watch (Nights, 8:00 p.m. – 8:00 a.m.)
  - [ESFs 1,2,3,4,6,7,8,10,11,12,13,14 and DCEs deploying](#)
  - IMAT deployed to PR
- HQ:
  - NRCC activated to Level II, 24/7 with LNOs and ESFs 1,2,3,5,6,7,8,9,12,13,14 and 15
- Deployed:
  - National IMAT Blue
  - MERS
  - Recovery Assistance Team augment
  - US&R activated (White IST & FL-TF2)
  - Staging Management Team (SMT)/National ISB Team to deploy to DC Caribbean, PR

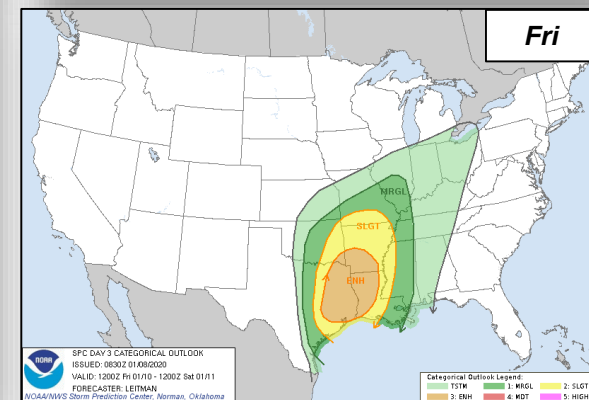
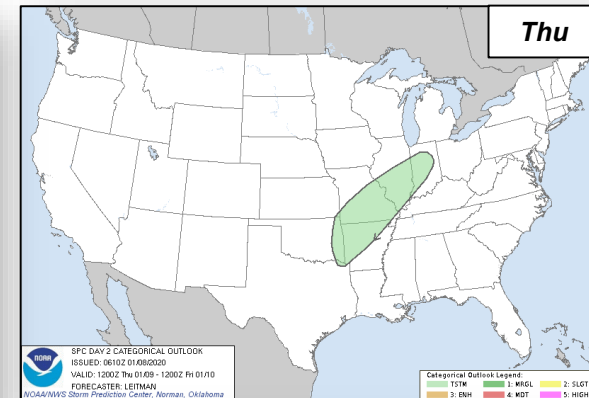
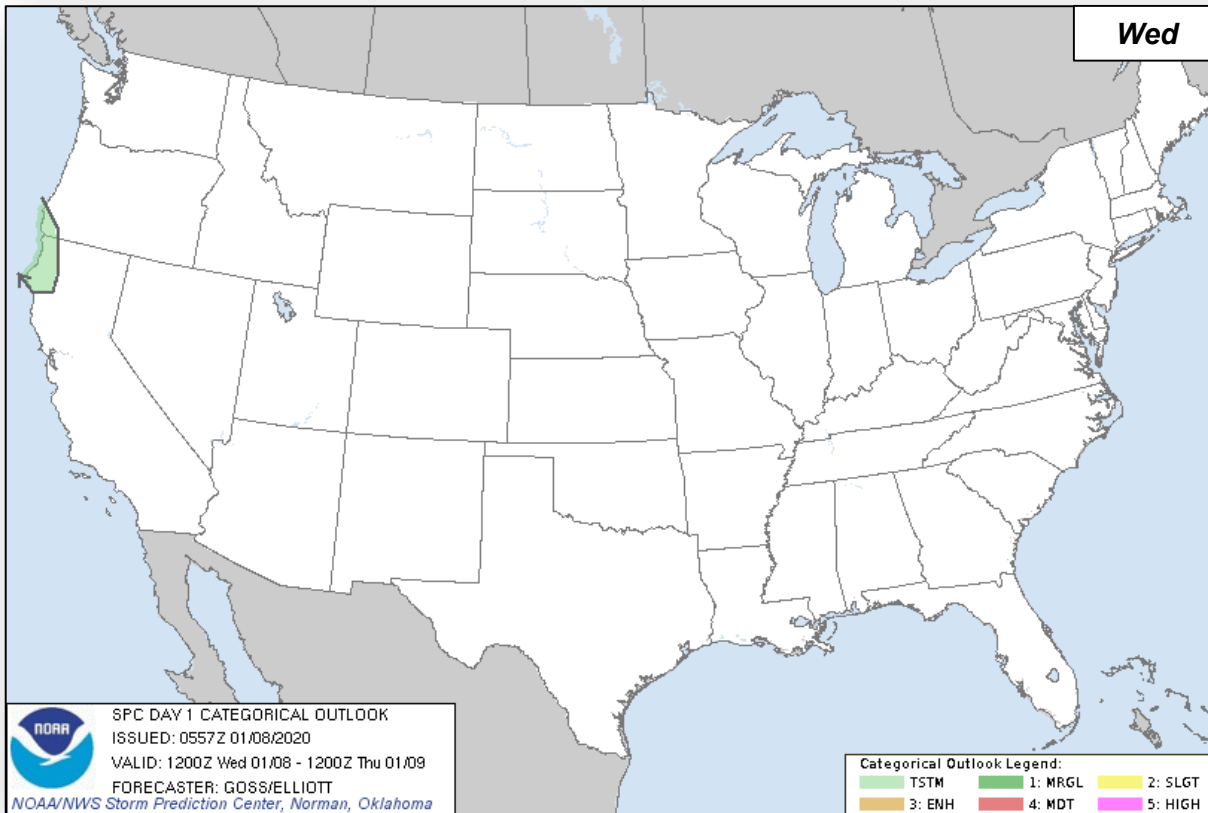
# National Weather Forecast



# Severe Weather Outlook



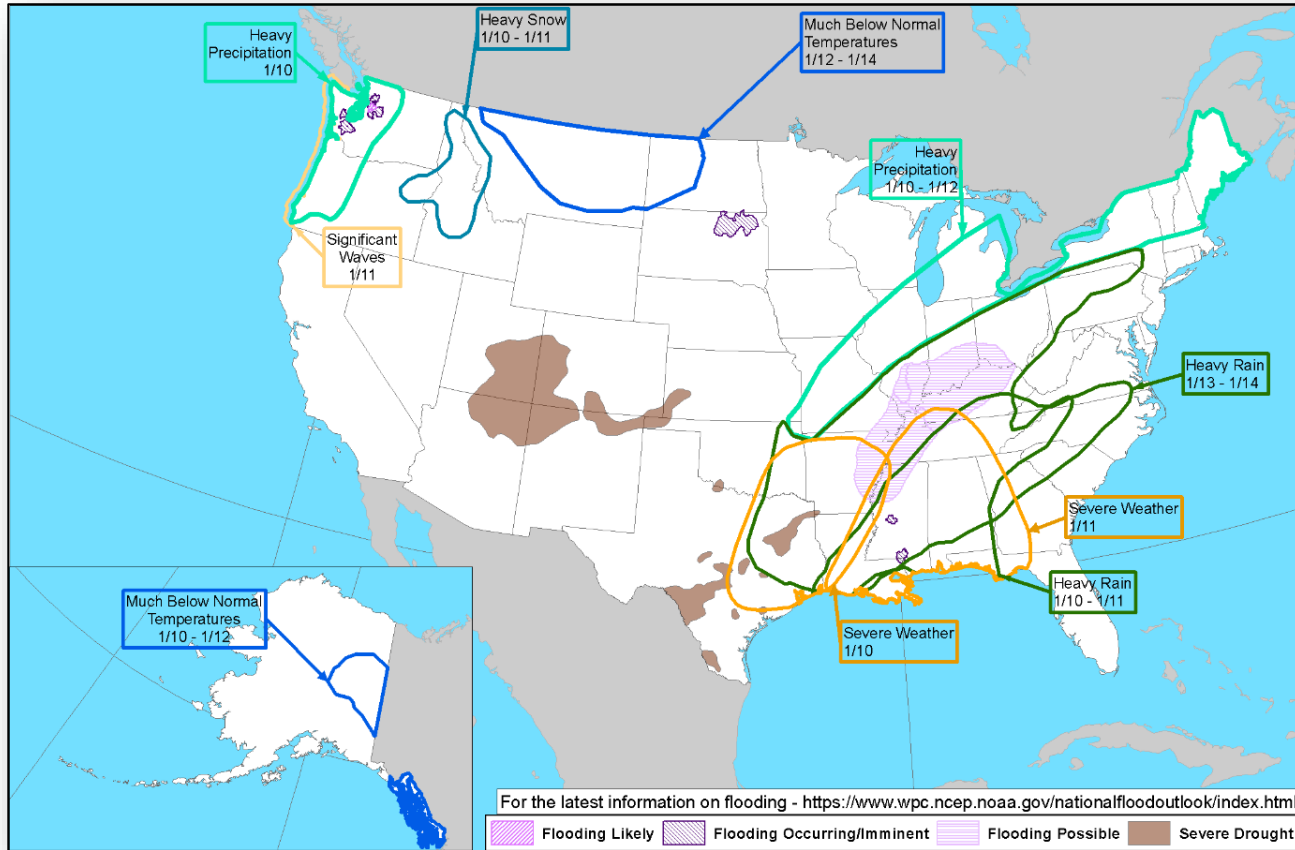
FEMA



# Hazards Outlook – Jan 10-14



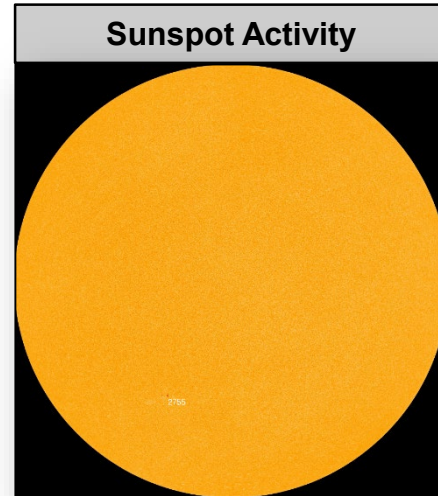
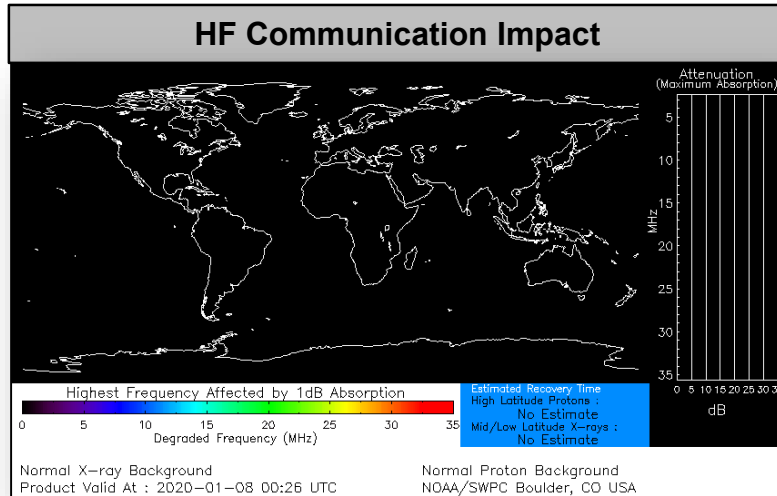
FEMA





	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>



# Declaration Approved



**Declaration: Emergency Declaration FEMA-3426-EM-PR** for the Commonwealth of Puerto Rico  
**Requested:** Jan 7

**Approved:** Jan 7

**Incident:** Earthquakes

**Incident Period:** Dec 28, 2019 and continuing

**Provides:**

- Emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75% federal funding
- For all 78 municipalities in the Commonwealth of Puerto Rico

**FCO:** Alex Amparo



■ PA

# Declaration Requests in Process – 4



FEMA

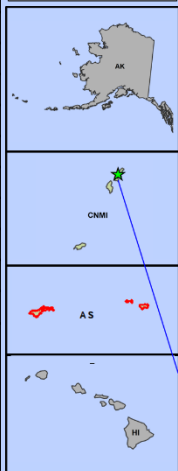
State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
AK – Swan Lake Fire	DR		X	X	Nov 25
NE – Severe storms, Tornados, Straight-line, Winds and Flooding – DENIED (Jan 7)	DR	X	X	X	Oct 21/Dec 4
ND – Flooding	DR		X	X	Dec 13
AR – Severe Storm, Straight-line Winds, and a Tornado	DR		X	X	Dec 18
VT – Severe Storm and Flooding	DR	X	X	X	Dec 20
PR – Earthquake – APPROVED (Jan 7)	EM		X		Jan 7

# FEMA Common Operating Picture



FEMA HQ		
<b>NWC</b>	<b>NRCC</b>	
Monitoring	Level II	
FEMA REGIONS		
<b>WATCH</b>	<b>RRCC</b>	
Monitoring	I	Rostered
EW (Night)	II	Level II (Day)
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered
<b>Notes:</b>		
US&R: Activated MERS deployed	AS: Measles Outbreak MS: Weather PR: Earthquake	

Major Disasters (DR): 57  
Emergency Disasters (EM): 4  
JFOs: 16 / VJFOs: 7  
Staging Area  
Distribution Center (DC)  
Declared County  
Fully Activated  
Partially Activated  
Monitoring



<p>4418-DR-WA FCO: Willie G. Nunn JFO: Camp Murray, WA</p> <p>4432-DR-OR 4452-DR-OR FCO: Deljah A. Diemont JFO: Salem, OR</p> <p>4420-DR-NE 4446-DR-PTM FCO: C. Johnson-Cage JFO: Lincoln, NE</p> <p>4382-DR-CA 4407-DR-CA FCO: David G. Samaniego JFO: Sacramento, CA</p> <p>4409-DR-TON 4422-DR-LIBLI 4423-DR-CBI 4425-DR-SBLI 4431-DR-CA 4434-DR-CA 4436-DR-NN FCO: Berni Ruhl VJFO: Oakland, CA</p> <p>4449-DR-KS 4403-DR-KS 4417-DR-KS FCO: Heather B. Smith VJFO: Kansas City, MO</p> <p>4433-DR-GU 3424-EM-CMHI 3425-EM-CMHI FCO: Teresa Serata JFO: Saipan, MP</p>	<p>4469-DR-SD 4463-DR-SD 4440-DR-SD 4448-DR-OST 4467-DR-SD FCO: James Stephenson JFO: Sioux Falls, SD RVIII IMAT</p> <p>4453-DR-OK 4438-DR-OK FCO: Gerry Stolar JFO: Warr Acres, OK</p> <p>4456-DR-MCN FCO: Benjamin D. Abbott VJFO: Denton, TX</p> <p>4458-DR-LA 4462-DR-LA FCO: John E. Long VJFO: Baton Rouge, LA</p> <p>4451-DR-MO 4435-DR-MO FCO: Jon Huss JFO: Jefferson City, MO</p> <p>4386-DR-IA 4392-DR-IA 4421-DR-IA FCO: Timothy J. Scranton JFO: Windsor Heights, IA</p> <p>4414-DR-MN 4442-DR-MN FCO: John F. Boyle 4424-DR-OH 4447-DR-OH 4459-DR-WI 4461-DR-IL FCO: Steven Johnson VJFO: Springfield, IL</p> <p>4428-DR-KY FCO: Allan Jarvis VJFO: Frankfort, KY</p> <p>4457-DR-NH 4442-DR-VT 4372-DR-MA 4379-DR-MA 4410-DR-CT FCO: James McPherson JFO: Williston, VT</p> <p>4472-DR-NY FCO: Robert Little III JFO: Albany, NY</p> <p>4455-DR-WV FCO: Michael Senycz JFO: Charleston, WV</p> <p>4427-DR-TN 4400-DR-GA 4471-DR-TN FCO: Myra Shird JFO: Nashville, TN</p> <p>4465-DR-NC 4393-DR-NC 4412-DR-NC FCO: Elizabeth Turner JFO: Durham, NC</p> <p>4464-DR-SC FCO: Allan Jarvis JFO: Columbia, SC</p> <p>4337-DR-FL FCO: Gary Stanley 4468-DR-FL 4399-DR-FL FCO: Thomas J. McCool JFO: Orlando, FL</p>	<p>Consumer Electronics Show MERS (Las Vegas, NV)</p> <p>Puerto Rico Earthquake Response NRCC Level II 24/7 – Activated RI RRCC – Level II Activation RI IMAT – Deployed N-IMAT East (Blue) – Deployed MERS – Deployed (DC Caribbean) US&amp;R (White IST &amp; FL TF2) – Activated N ISB Team – Deployed</p>
--	--	---

N-IMATs 3 Teams	
Red	
Blue	PR
Gold	
R-IMATs ≥ 7 Teams	
I	1
II	PR
III	
IV-1	
IV-2	
V	3
VI-1	
VI-2	2
VII	
VIII	SD
IX-1	
IX-2	
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	>66%	>66%	≤ 1 Type I	≤ 1	
Assigned:	28	36	41	11	13,861 ▲
Unavailable:	0	0	0	0	3,778 ▼
Deployed:	1 (+1)	2 (+2)	33 (+1)	10	4,939 ▲
Available:	27 (-1)	34 (-2)	8 (-1)	1	5,144 / 37% ▼

IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability
EHP 18% (110/598); ER 17% (14/81); FL 22% (35/158); PA 16% (463/2,891)



# FEMA

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

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