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



# FEMA

## **Daily Operations Briefing**

**Monday, January 13, 2020**

**8:30 a.m. EST**

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Earthquake/Aftershocks – Puerto Rico
- Heavy Snow – Northwest

**Declaration Activity:** None

# Earthquake (M6.4) – Puerto Rico



**Situation:** Aftershocks continue in the Puerto Rico region, primarily off the southern coast; USGS reported a magnitude 5.9 earthquake on January 11, 2020. Numerous aftershocks of 3.9 or greater continue. USGS forecast a **55% (-13%)** probability of Magnitude 5 earthquakes in the next 7 days. Power generation continues to increase and is anticipated to be close to or at 100% capacity.

**Lifeline Impacts:** (Source: NRCC SLB, as of 6:00 a.m. EST, Jan 13)

**Safety & Security:** Lifeline remains green as there are no shortfalls to law enforcement, fire, search or community

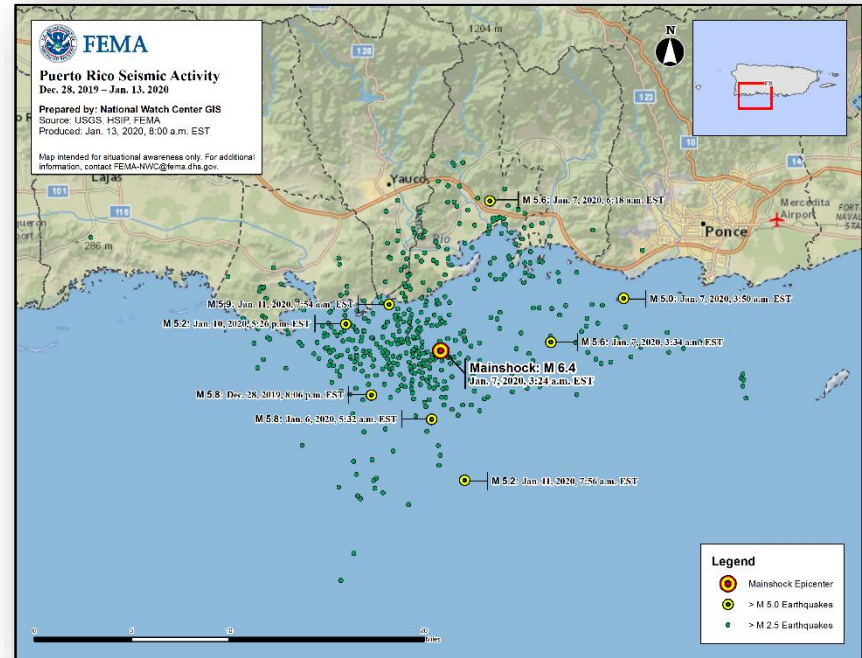
- Infrastructure Assessment Team has completed assessments of nine fire stations; FEMA Branch IV building, and the PREMB Resource Staging in Ponce;
- US&R Incident Support Team (IST) and type 3 task force; and ESF #13 Quick Response Team (QRT) in place in Puerto Rico

**Food, Water & Sheltering:** Lifeline remains yellow; planning continues for establishing **five** survivor base camps

- **28 (+8)** shelters open, **4,766 (+558)** occupants
- **46K (-25k)** approximately **4% (-2%)** of clients without water service due to lack of power

**Health & Medical:** Lifeline remains green; there are no significant impacts to survivor access to medical care; one hospital remains closed

- **All hospitals returned to commercial**
- 1 hospital (Pavia Yauco) remains closed. **Power and water restored offering emergency services only**
- 10 members of Medical Assessment Team arrived in Caguas, to support the PR Medical Shelter Task Force



# Earthquake (M6.4) – Puerto Rico



## Lifeline Impacts Continued:

- Energy:** Lifeline is yellow as capabilities improve; rolling blackouts may continue and potential remains for outages due to aftershocks
- PREPA reported that approximately 1,600 MW of load and 2100 MW of generation capacity
  - Repairs ongoing at several generating plants; return to service estimates are between Jan 13 and Feb 10

- Communication:** Lifeline remains green, communications are stable and current outages are primarily due to power distribution to cell towers
- DIRS reporting 96.9% (+0.9%) of cell sites online

- Transportation:** Lifeline remains green; Alternate routes available to bypass damaged roads, ports remain open and able to support operations
- Department of Transportation (DOT) establishing a Routing Assistance Hotline, expected to be operational by tomorrow
  - PR National Guard assisting with infrastructure assessment and route clearance operations

- Hazardous Materials:** Lifeline remains green – no shortfalls/limiting factors

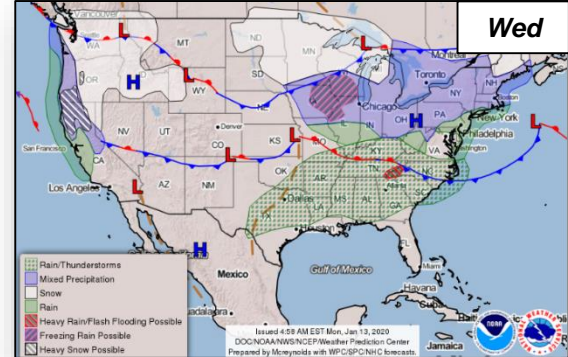
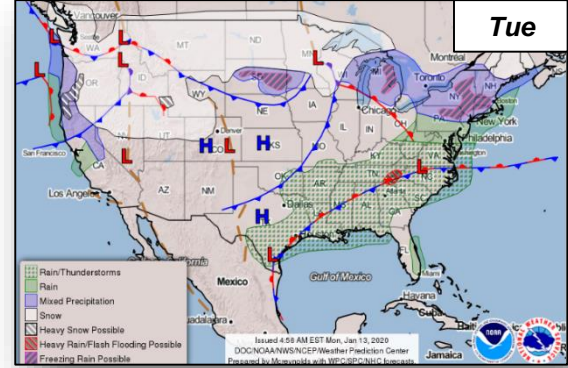
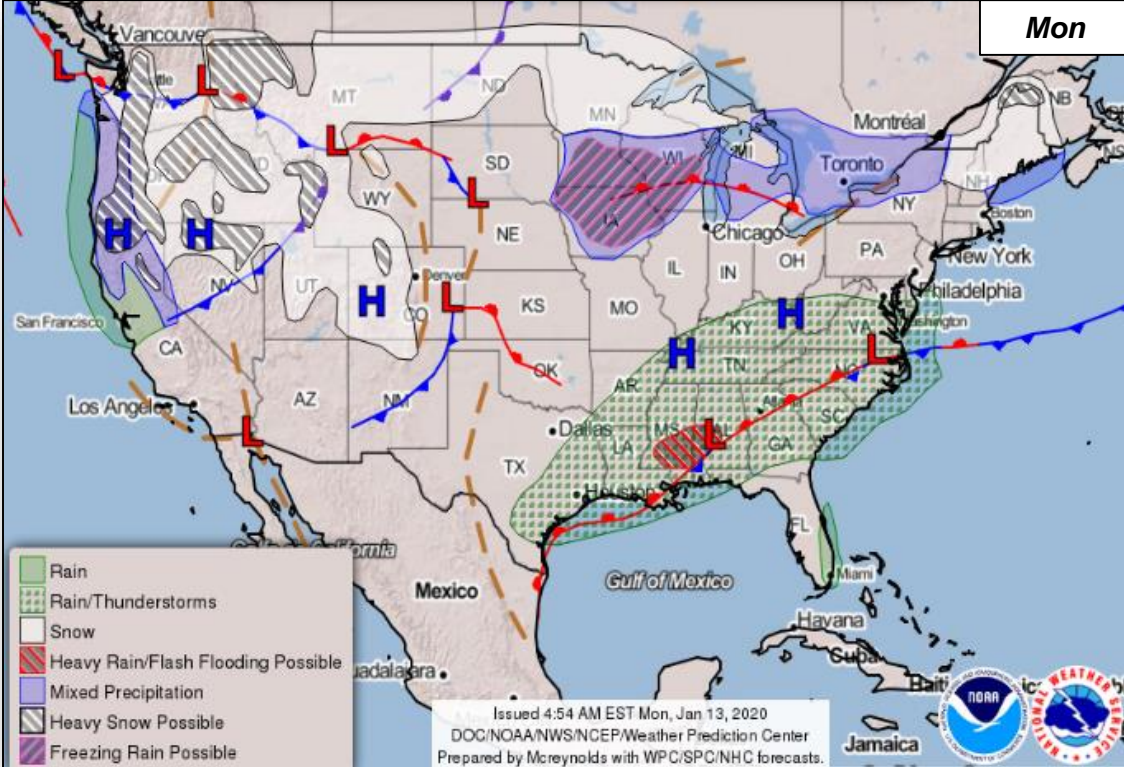
## State / Local Response:

- Puerto Rico EOC - Full Activation
- The Governor of Puerto Rico declared a State of Emergency and activated the National Guard

## FEMA / Federal Response:

- Region I:
  - IMAT deployed to PR (EM-3426-PR)
- 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.)
  - IMATS and LNOs deployed to PR (EM-3426-PR)
- HQ:
  - ROC activated (Days)
  - NWC at Enhance Watch (Nights)
  - N-IMAT Blue deployed to PR
  - Major disaster declaration request in process
- Deployed:
  - Recovery Assistance Team augmented
  - ESF 3 Infrastructure Assessment Planning and Response Team (PRT)
  - US&R activated (White IST & FL-TF2)
  - Staging Management Team (SMT)/National ISB Team to deploy to DC Caribbean, PR

# National Weather Forecast



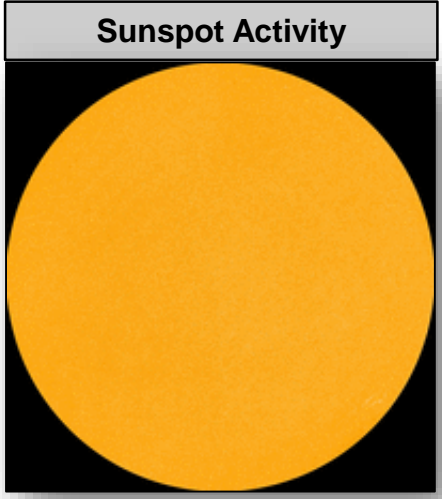
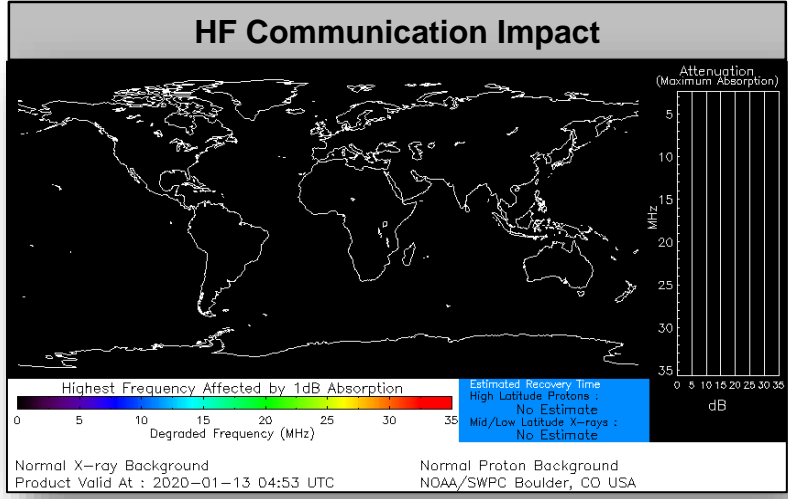
# Space Weather



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>



# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	PR	Magnitude 6.4 Earthquake 01/07/2020	IA	13 (+2)	3 (+3)	1/8/20 – TBD
			PA	11	0	1/9/20 - TBD



# Declaration Requests in Process – 5



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
AK – Swan Lake Fire	DR		X	X	Nov 25
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 – Earthquakes	DR	X	X	X	Jan 11

# FEMA Common Operating Picture



FEMA

FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
EW (Nights)	ROC (Days)

FEMA REGIONS		
WATCH	RRCC	
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

**Notes:**

RI: Earthquake  
RV: Monitoring

PR: Earthquake  
AS: Measles Outbreak  
MS: Severe WX  
MI: Severe WX

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

As of 8:00 a.m. EST January 13, 2020  
Created by FEMA NWC



**4418-DR-WA**  
FCO: Willie G. Nunn  
JFO: Camp Murray, WA

**4432-DR-OR**  
**4432-DR-OR**  
FCO: Dolph A. Dlemont  
JFO: Salem, OR

**4420-DR-NE**  
**4446-DR-PTN**  
FCO: DuWayne Teves  
JFO: Lincoln, NE

**4382-DR-CA**  
**4407-DR-CA**  
FCO: David G. Samaniego  
JFO: Sacramento, CA

**4409-DR-TON**  
FCO: Mark Wingate

**4422-DR-LIBU**

**4423-DR-CBI**

**4425-DR-SBLI**

**4431-DR-CA**

**4434-DR-CA**

**4436-DR-NN**  
FCO: Bern. Ruiz  
VJFO: Oakland, CA

**4483-DR-GU**  
FCO: Tracy Haynes

**3424-EM-CNMI**

**3425-EM-CNMI**  
FCO: Teresa Serata  
JFO: Saipan, MP

**4449-DR-KS**  
FCO: Dan Dietl

**4403-DR-KS**

**4417-DR-KS**  
FCO: Heather R. Smith  
VJFO: Kansas City, MO

**4459-DR-OK**

**4438-DR-OK**  
FCO: Gerry Stolar  
JFO: Warr Acres, OK

**4456-DR-MCN**  
FCO: Benjamin D. Abbott  
VJFO: Denton, TX

**4458-DR-LA**

**4462-DR-LA**  
FCO: John E. Long  
VJFO: Baton Rouge, LA

**4469-DR-SD**

**4463-DR-SD**

**4440-DR-SD**

**4448-DR-OST**

**4467-DR-SD**  
FCO: James Stephenson  
JFO: Stou Falls, SD

RVIII IMAT

**4386-DR-IA**

**4392-DR-IA**

**4421-DR-IA**  
FCO: Timothy J. Scranton  
JFO: Windsor Heights, IA

**4451-DR-MO**

**4435-DR-MO**  
FCO: Jon Huss  
JFO: Jefferson City, MO

**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

**4428-DR-KY**  
FCO: Allan Jarvis  
VJFO: Frankfort, KY

**4457-DR-NH**

**4445-DR-VT**

**4372-DR-MA**

**4379-DR-MA**

**4410-DR-CT**  
FCO: James McPherson  
JFO: Williston, VT

**4472-DR-NY**  
FCO: Robert Little III  
JFO: Albany, NY

**4455-DR-WV**  
FCO: Michael Senyck  
JFO: Charleston, WV

**PR Earthquake Response**  
MERS (Washington, DC)

**4427-DR-TN**

**4400-DR-GA**

**4471-DR-TN**  
FCO: Myra Shird  
JFO: Nashville, TN

**4465-DR-NC**

**4398-DR-NC**

**4412-DR-NC**  
FCO: Elizabeth Turner  
JFO: Durham, NC

**4464-DR-SC**  
FCO: Allan Jarvis  
JFO: Columbia, SC

**Puerto Rico Earthquake Response**  
RI and RII IMATs, N-IMAT (Blue), MERS, US&R (White IST & FL-TF2), N ISB Team  
**Staging Areas:** Ponce, Bayamon, Roosevelt Roads Naval Station  
**Distribution Centers:** Cavev, Roosevelt Roads.

**4397-DR-FL**  
FCO: Gary Stanley

**4468-DR-FL**

**4399-DR-FL**  
FCO: Thomas J. McCool  
JFO: Orlando, FL

**3417-EM-PR**  
FCO: Nancy Casper  
VJFO: San Juan, PR

**3426-EM-PR**  
FCO: Alexis Amparo

**NCAA Football Championship**  
MERS (New Orleans, LA)

N-IMATs	
3 Teams	
Red	
Blue	PR
Gold	
R-IMATs	
≥ 7 Teams	
I	PR
II	PR
III	1
IV-1	
IV-2	
V	2
VI-1	
VI-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	≤ 3	
Assigned:	28	36	41	11	13,909 ▲
Unavailable:	0	0	0	0	3,722 ▲
Deployed:	1	3 (+2)	35 (+1)	8	5,398 ▲
Available:	27	33 (-2)	6 (-1)	3	4,789 / 34% ▲

**IM CADRE AVAILABILITY SUMMARY**  
Cadres with 25% or Less Availability

EHP 17% (100/599) ER 12% (10/81); FL 23% (37/161); PA15% (435/2,903); PLAN 25% (106/423); SAF 24% (14/59)



# FEMA

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