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 Saturday, January 11, 2020 8:30 a.m. EST

National Current Operations & Monitoring



Significant Incidents or Threats:

- Earthquake/Aftershocks Puerto Rico
- Severe thunderstorms, heavy rain, flooding, ice and heavy snow Lower Mississippi Valley to Great Lakes
- Heavy snow Northwest to Northern Rockies; Central Plains to Great Lakes

Declaration Activity: None

Earthquake (M6.4) – Puerto Rico



Situation:

On January 7, 2020 at 3:24 a.m. an earthquake (M6.4) occurred near Ponce, PR. Power generation and cellular coverage continue to trend in a positive direction. Currently 3 of 7 Lifelines are assessed as Green, 2 Amber and 2 as Red (Food, Water, Shelter and Energy)

Lifeline Impacts: (Source: SLB, as of 6:00 a.m. EST, Jan 11)

<u>Safety & Security</u>: Lifeline remains yellow as assessments of public and private facilities continue.

- One fatality reported in Ponce due to a collapsed structure; media reports one additional potential fatality due to after-shock
- Infrastructure Assessment Team Members conducted assessments of nine fire stations on January 10 at Branch III in Cidra, Branch IV in Cayey, Penuelas, Guayanilla, and Yauco; additional team members arrived January 10; four stations in Branches II and IV will be assessed January 11 (ESF-3 Update, January 10, 2020, 7:30 p.m. EST)
- One type-3 US&R task force fully operational in staging area

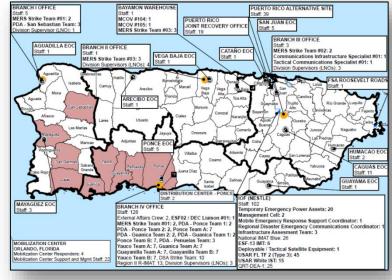
<u>Food, Water & Sheltering:</u> Lifeline remains red due to non-traditional sheltering and power outages impacting water service; however, no major requests for Federal assistance received

- 20 (-4) shelters open, 3,464 (-113) occupants
- 112K (-6k), approximately 9% (-1%) of clients without water service due to lack of power
- · 20 water trucks on standby to supply drinking water to critical facilities
- Water restoration contingent upon water testing (24 48 hours after power restoration)
- Airbnb activated Open Homes Program allowing hosts to offer their homes to those displaced by the earthquake from January 9 through January 31 (*NBEOC Update, January 10, 2020 5:48 p.m. EST*)

<u>Health & Medical:</u> Health and Medical Lifeline remains yellow as many medical facilities remain on generator power; however, no impacts to survivor medical care access

1 hospital and 2 dialysis centers remain offline





Earthquake (M6.4) – Puerto Rico



Lifeline Impacts Continued:

<u>Energy:</u> Lifeline remains red as power generation capability remains limited. Conditions improved, with significant improvements anticipated by January 12. Rolling blackouts will continue as power is restored and generators come online

- PREPA reported that approximately 1800 MW (+300) of generation have been restored, about 78% (+28) of average normal load of 2200-2500 MW
- AES powerplant in Guayama and EcoElectrica plant expected to come online by January 12.
- Costa Sur (Guayanilla) power plant will be offline for a significant period (estimated at least one year); the substation at the power plant will be used to reestablish a southern loop for the transmission system to help restore power to the region; not expected to have significant impacts to power delivery
- San Juan Powerplants units 5, 7, 8 and 9 are under repair with expected startup of January 15. Aguirre power plant Unit is due replacement and expected back on line in February 2020.

<u>Communication</u>: Lifeline remains green as there are no significant impacts to survivor access reported and cellular coverage percentages trending in positive direction;

- FCC HF communications are now fully operational
- Commercial cellular communications mostly operational on generator power, refueling plans operational; assessments and repairs ongoing
- There are no post-earthquake impacts to public safety answering points, public safety land mobile radio networks or other critical communications systems related to public safety; citizens with access to telecommunications service will be able to reach 911/dispatch.

<u>Transportation</u>: Lifeline remains green; no significant impacts to transportation components as alternative routes are available

- Tren Urbano (public train system) resumed service January 9
- Roads and Highways closed with alternate routes available. Significant impacts to traffic along PR-2 and PR-122 due to Highway 52 closures.

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:

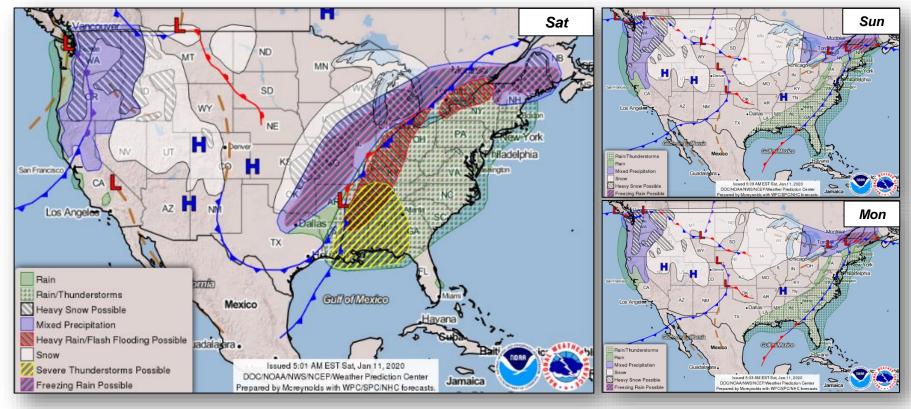
- Region II:
- RRCC activated to Level II (Days, 8:00 a.m. 8 :00 p.m.)
- o RWC at Enhanced Watch (Nights, 8:00 p.m. 8:00 a.m.)
- IMATS and LNOs deployed to PR.
- HQ:

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- o NRCC Level II, (dayshift), transitioning to ROC (nightshift) at 8:00 p.m.
- N-IMAT Blue deployed to PR
- Approval: Emergency Declaration FEMA-EM-3426 Puerto Rico (Jan 7)
- Deployed:
 - National IMAT Blue
 - o MERS
 - o 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





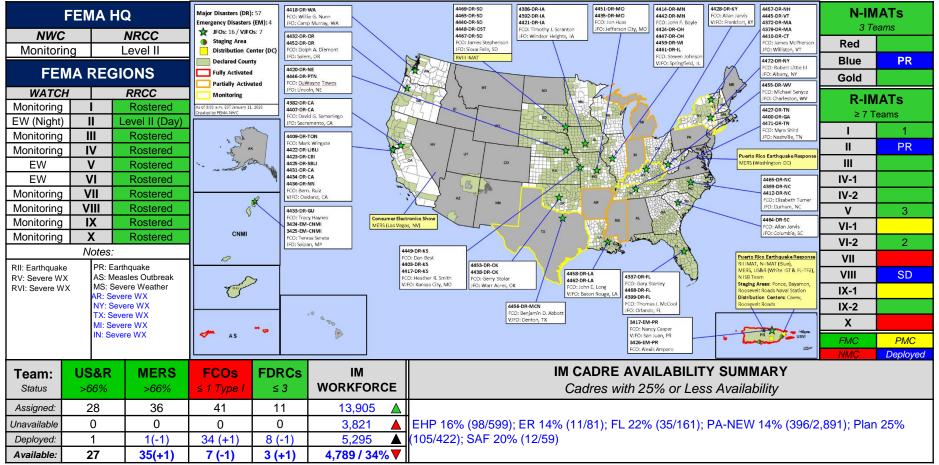
Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	Start – Enu
Π	PR	Magnitude 6.4 Earthquake 01/07/2020	IA	9	0	1/8/20 – TBD
			PA	9	0	1/9/20 - TBD

FEMA Common Operating Picture







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

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