

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, January 16, 2020

8:30 a.m. EST

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Earthquake/Aftershocks – Puerto Rico
- Freezing Rain – Central US

Declaration Activity: None

Earthquake (M6.4) – Puerto Rico



Situation: Following the M5.2 aftershock, power generation remains stable across PR; Energy Lifelines continue to trend towards Green. Primary focus for FEMA is coordination efforts for structural assessments of public and private structures and maintaining sheltering and counseling support. Preliminary damage assessments are ongoing. Aftershocks continue but are consistent with the USGS forecast of 56% (+3%) probability for M5.0 earthquakes in the next 7 days.



Lifeline Impacts: (Source: NRCC SLB, as of 6:00 a.m. EST, Jan 16)

Safety & Security: Green

Food, Water & Sheltering: Yellow

- Five survivor base camps being established
- 41 (-1) shelters open, 7,459 (-506) occupants

Health & Medical: Green

Energy: Green

Communication: Green

Transportation: Green

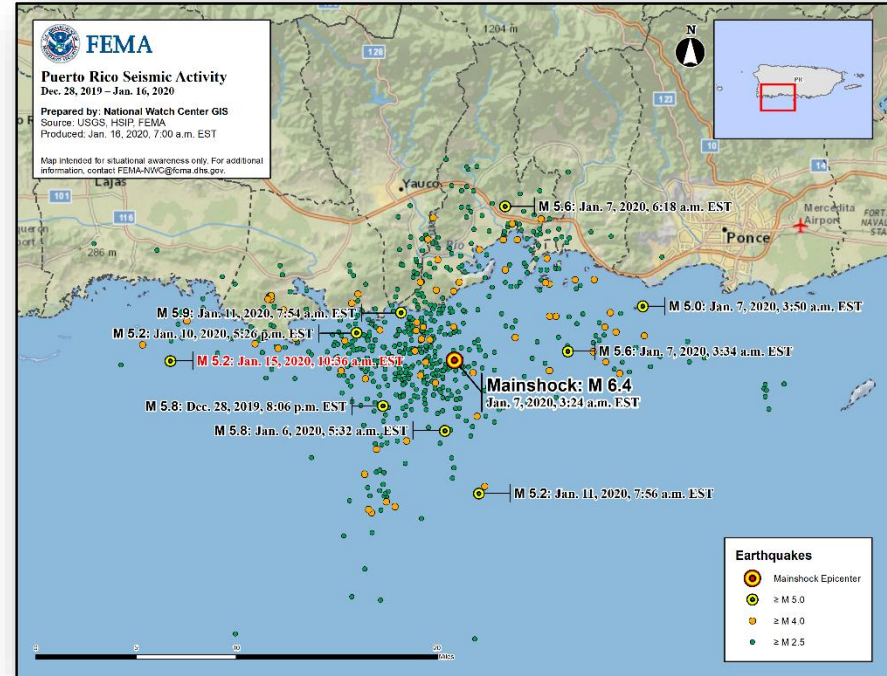
Hazardous Materials: Green

State / Local Response:

- Puerto Rico EOC - Full Activation
- Request: Disaster Declaration – Puerto Rico

FEMA / Federal Response:

- Region I IMAT and Region II IMAT and LNOs to PR
- ROC activated (Days); NWC at Enhance Watch (Nights)
- Deployed:
 - N-IMAT Blue and N-IMAT Gold deployed to PR
 - ESF #3 Infrastructure Assessment Planning and Response Team (PRT)
 - US&R activated (White IST & FL-TF2)
 - Staging Management Team (SMT)/National ISB Team to DC Caribbean






Weather Forecast for Puerto Rico



FEMA

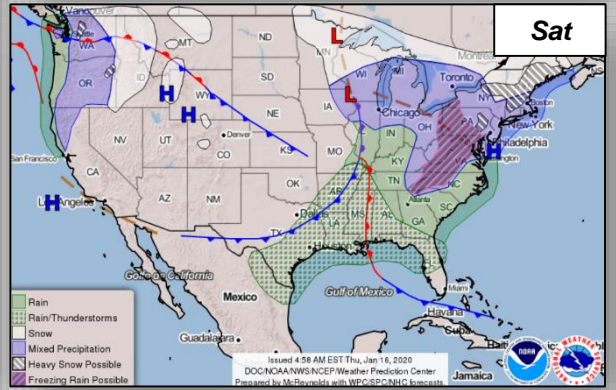
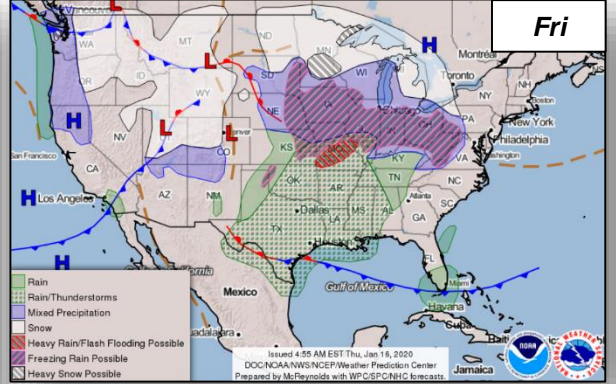
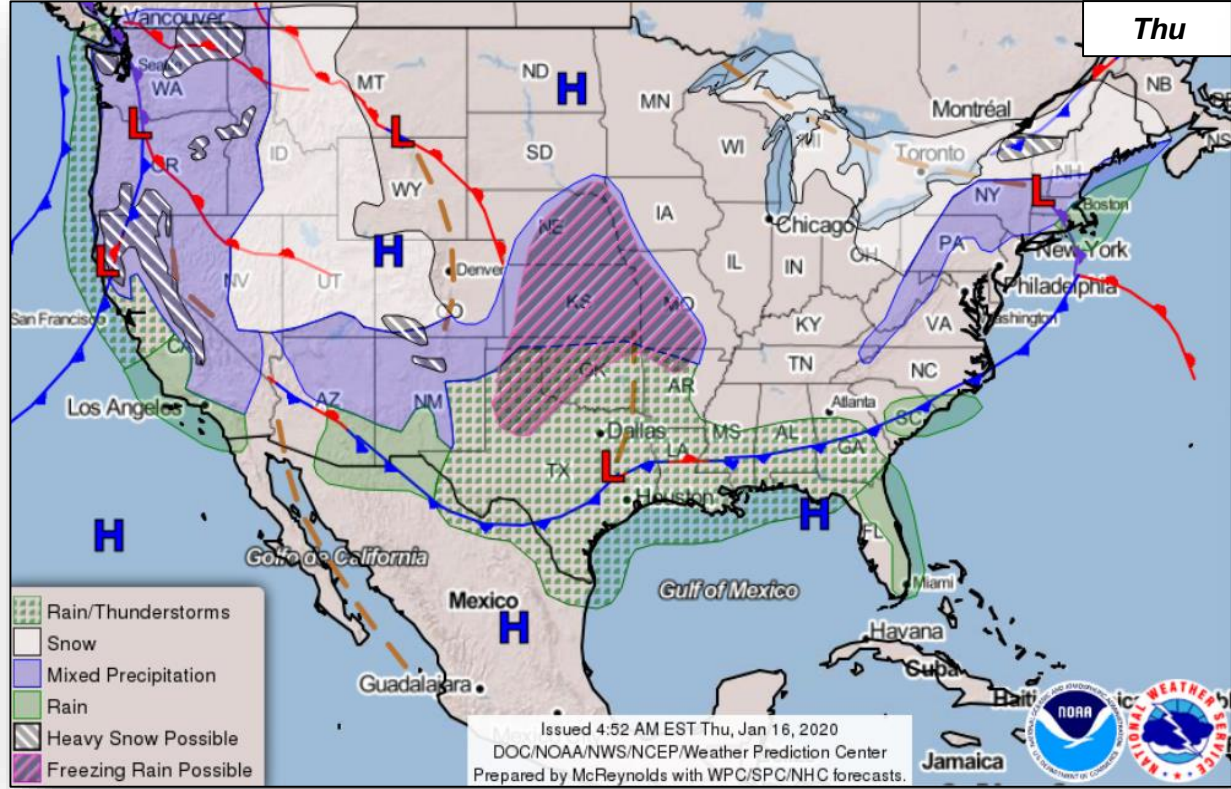
Weather Forecast for southwest Puerto Rico



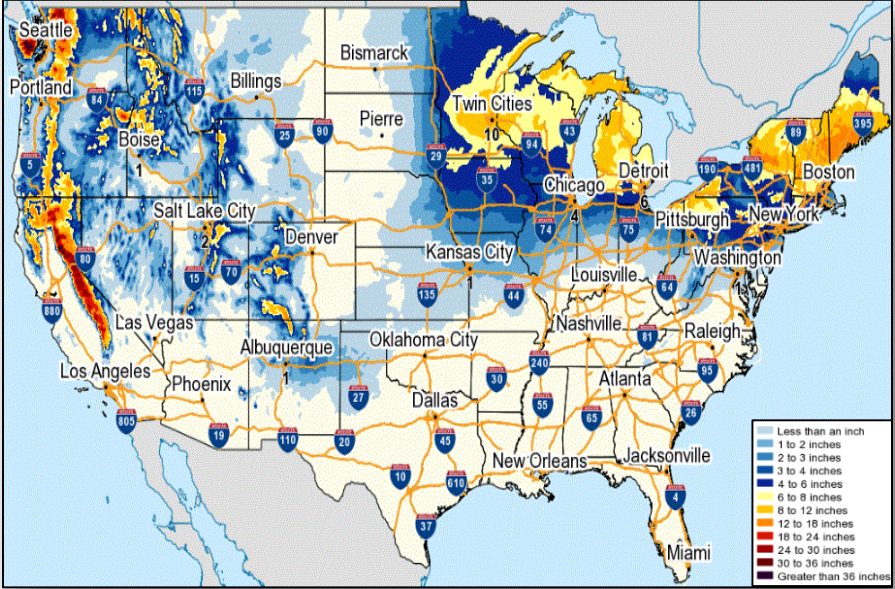
Weather Hazard	Thursday	Friday	Saturday
Temperature 	Mid 80s Heat Index 86-88 F	Mid 80s Heat Index 87-89 F	Mid 80s Heat Index 87-89 F
Wind 	10-15 MPH Gusting to around 20 MPH	10-15 MPH Gusting to around 20 MPH	15-20 MPH Gusting to 25-30 MPH
Rain 	Afternoon Showers (Isolated) 20%	Afternoon Showers (Isolated) 20%	Afternoon Showers (Scattered) 40%
Current Threats	A Fire Danger Statement has been issued for elevated fire danger conditions, which are expected across the Southern Coastal Plains of Puerto Rico today.		

Forecast issued by NWS San Juan on **January 16th, 2020.**

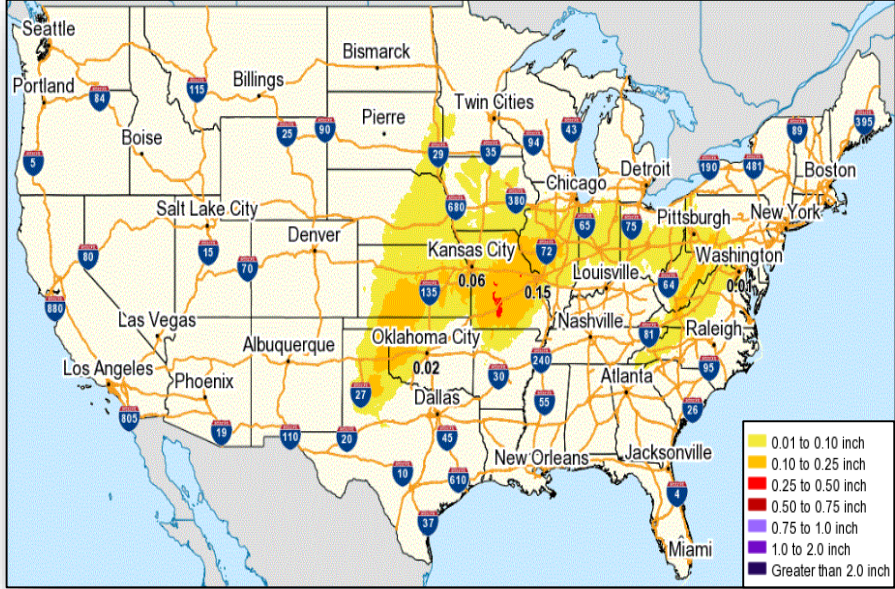
National Weather Forecast



Winter Precipitation Outlook



Forecast Snowfall

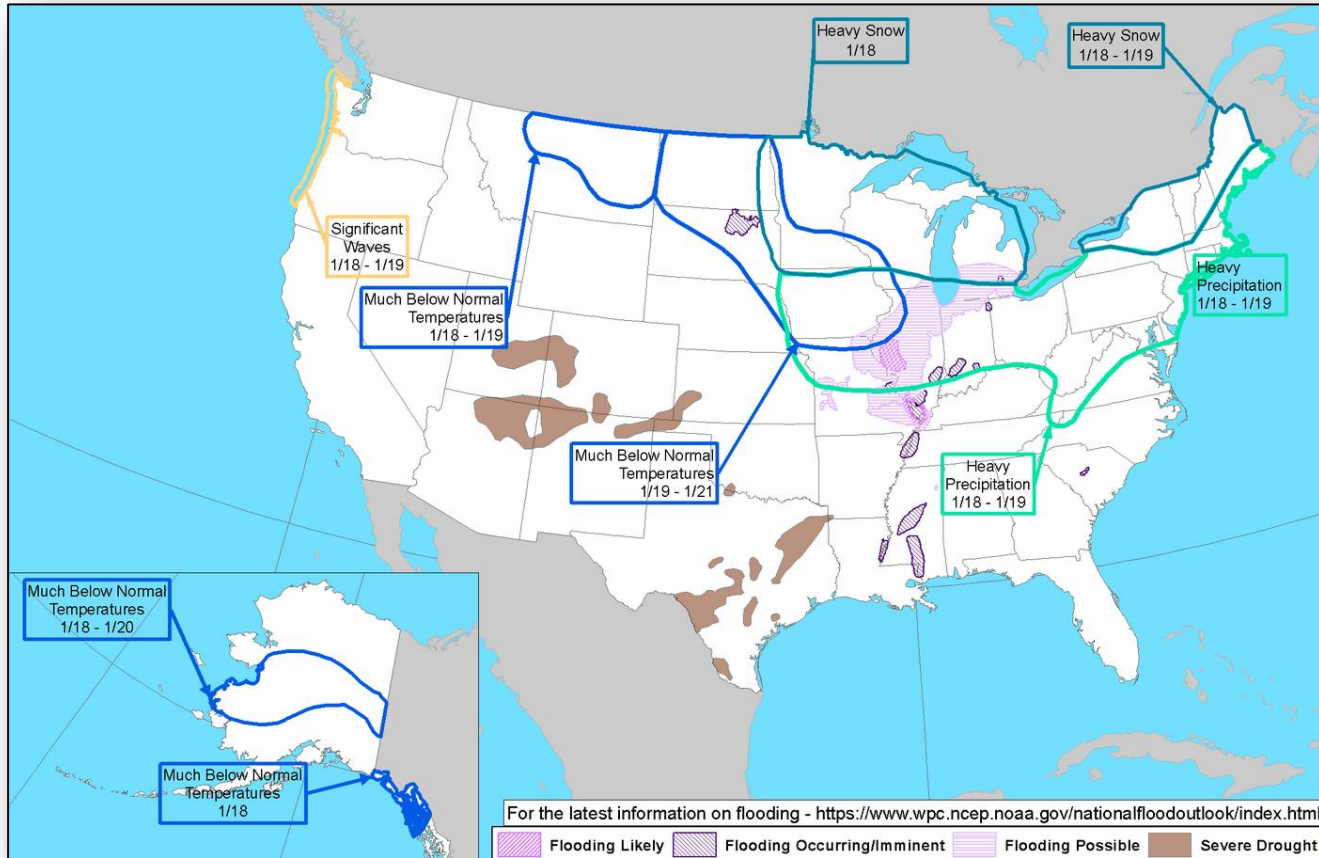


Forecast Ice Accumulation

Hazards Outlook – Jan 18-22



FEMA



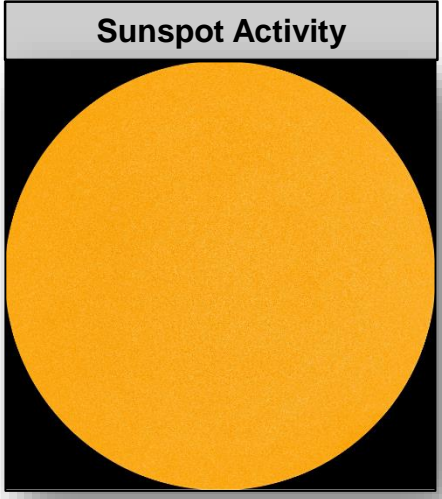
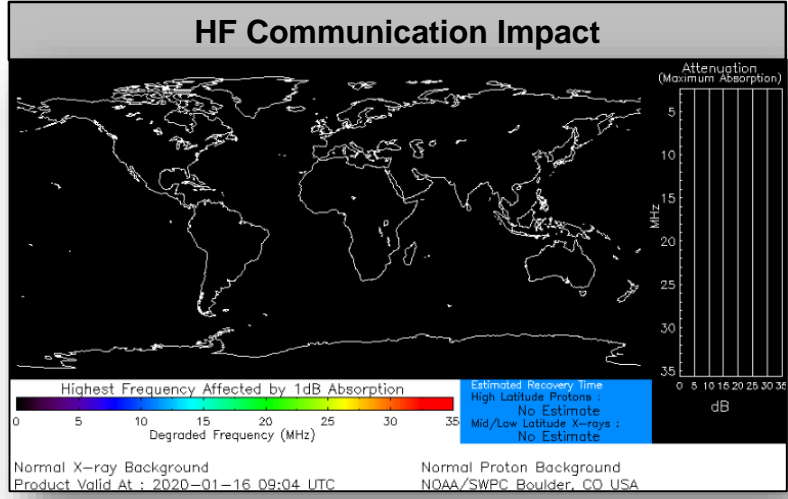
Space Weather



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	Earthquakes Dec 28 – continuing	IA	18	9	1/8– TBD
			PA	16 (+1)	0	1/9 - TBD

Declaration Requests in Process – 6



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
TX – Severe Storms, Straight-line Winds, and Tornadoes	DR		X		Jan 13

FEMA Common Operating Picture



FEMA

FEMA HQ	
NWC	NRCC
EW (Nights)	ROC/GOLD (Days)

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

Notes:

PR: Earthquake
 AS: Measles Outbreak
 MS: Severe WX

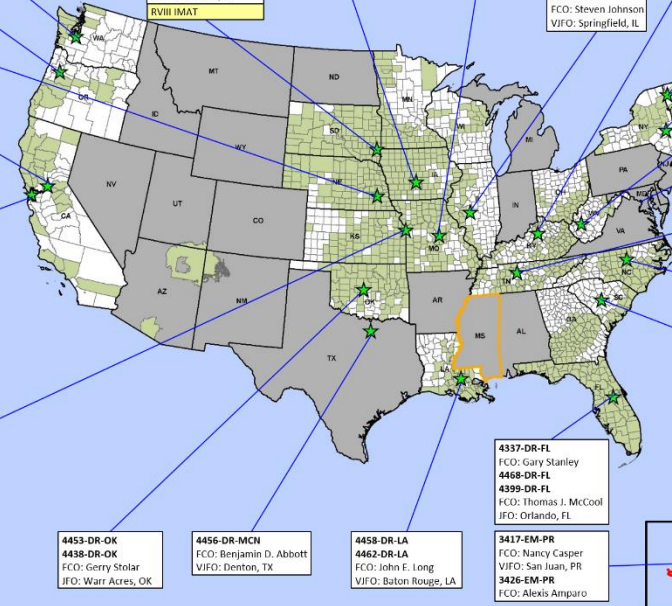
- Major Disasters (DR): 57
 Emergency Disasters (EM): 4
- ★ JFOs: 16 / VJFOs: 7
 - ★ Staging Area
 - Distribution Center (DC)
 - Declared County
 - Fully Activated
 - Partially Activated
 - Monitoring

As of 8:00 a.m. EST January 16, 2020
 Created by FEMA NWC



- 4419-DR-WA
FCO: Willie G. Nunn
JFO: Camp Murray, WA
- 4432-DR-OR
4452-DR-OR
FCO: Deligh A. Dilemont
JFO: Salem, OR
- 4420-DR-NE
4446-DR-PTN
FCO: DuWayne Tewes
JFO: Lincoln, NE
- 4382-DR-CA
4407-DR-CA
FCO: David G. Samaniego
JFO: Sacramento, CA
- 4409-DR-TON
4422-DR-LBLU
4423-DR-CBI
4425-DR-SBLI
4431-DR-CA
4434-DR-CA
4436-DR-NN
FCO: Bern. Ruiz
VJFO: Oakland, CA
- 4433-DR-GU
FCO: Tracy Haynes
3424-EM-CNMI
3425-EM-CNMI
FCO: Teresa Serata
JFO: Saipan, MP
- 4449-DR-KS
FCO: Dan Best
4403-DR-KS
4417-DR-KS
FCO: Heather R. Smith
VJFO: Kansas City, MO

- 4469-DR-SD
4463-DR-SD
4440-DR-SD
4448-DR-OST
4467-DR-SD
FCO: James Stephenson
JFO: Sioux 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-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
4190-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
4473-DR-TN
FCO: Myra Shird
JFO: Nashville, TN
- 4465-DR-NC
4393-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 RI IMATs, N-IMAT (Blue), N-IMAT (Gold), MERS, US&R (White IST & FL-TF2), N ISB Team
Staging Areas: Ponce, Bayamon, Roosevelt Roads Naval Station
Distribution Centers: Cavey, Roosevelt Roads
- 4437-DR-FL
FCO: Gary Stanley
4468-DR-FL
4399-DR-FL
FCO: Thomas J. McCool
JFO: Orlando, FL
- 4453-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
FCO: Nancy Casper
FCO: John E. Long
VJFO: Baton Rouge, LA
- 3417-EM-PR
FCO: Nancy Casper
VJFO: San Juan, PR
3426-EM-PR
FCO: Alexis Amparo



N-IMATs	
3 Teams	
Red	
Blue	PR
Gold	PR
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	13,938 ▲
Unavailable:	0	0	0	0	3,759 ▲
Deployed:	1	2 (+1)	36 (+1)	9 (+1)	5,519 ▲
Available:	27	34 (-1)	5 (-1)	2 (-1)	4,660 / 33% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP	15% (88/599)
ER	12% (10/81)
FL	19% (31/161)
PA	15% (425/2,919)
PLAN	24% (101/423)
SAF	17% (10/59)



FEMA

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

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