

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.

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



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Daily Operations Briefing

Monday, March 18, 2019

8:30 a.m. EDT

Significant Activity – Mar 17-18



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Significant Events: Flooding – Central U.S.

Tropical Activity: No activity affecting U.S. interests

Significant Weather: None

Declaration Activity: None

Flooding – Central U.S.



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Current Situation

Major to historic river flooding continues across parts of the Missouri and Mississippi River basins where heavy rainfall last week caused rapid snow melt. Ice jams and levee overtopping remain a concern. **The Missouri River system is expected to reach peak flow by Tuesday.** Rivers/tributaries continue to improve across the region although major to moderate flooding will continue into next week.

Lifeline Impacts

Safety and Security

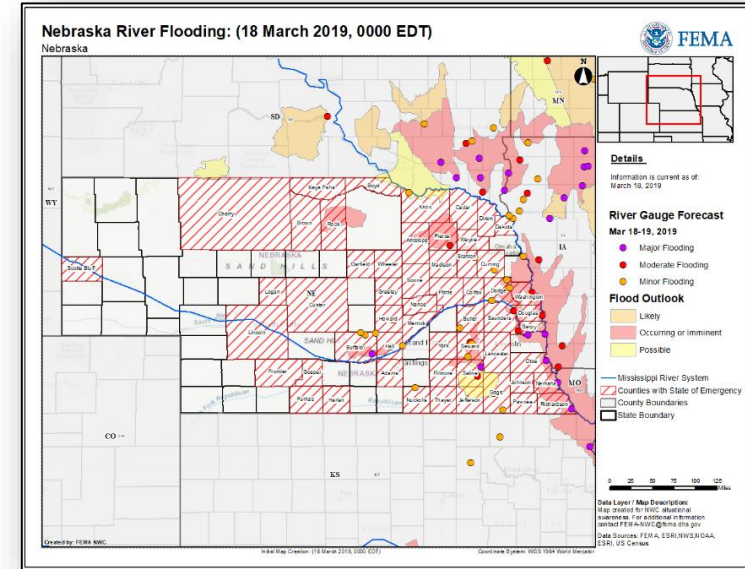
- NE: 2 levee breaches near Peru in Nemaha County; waters have begun to recede around Arlington (Washington County); USACE reducing Gavins Point Dam discharge rate to lessen impacts downstream
- MO: Multiple levees in Atchison and Holt counties have been breached or overtopped
- IA: Significant damage expected to the Joe Reisner Dam in Humboldt County due to ice jams; 3 levees on Missouri River have breached

Food, Water, and Sheltering

- Mandatory and voluntary evacuations ongoing
- Shelters: NE – 33 with 1,190 occupants; IA - 5 with 14 occupants (*Region VII SLB*)
- NE: 42 wastewater treatment facilities remain non-operational

Health and Medical

- NE: One confirmed fatality
- NE: Pender Community Hospital (Thurston County) is inoperable and evacuated
- IA: Nursing home in Blackhawk County may evacuate due to rising waters



Flooding – Central U.S.



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Energy

- NE: Cooper Nuclear Power Station **remains operational**
- Minimal power outages throughout impacted area
- NE: Rail coal shipments to power companies in Douglas and Otoe counties delayed 3-5 days due to rising flood waters impacting railways; both plants have 30 day coal supply on hand
- NE: Diesel fuel shortage in Fremont (Dodge County) for Highway Dept engineers

Communications: NE: all Verizon sites are operational and no longer on generator power

Transportation

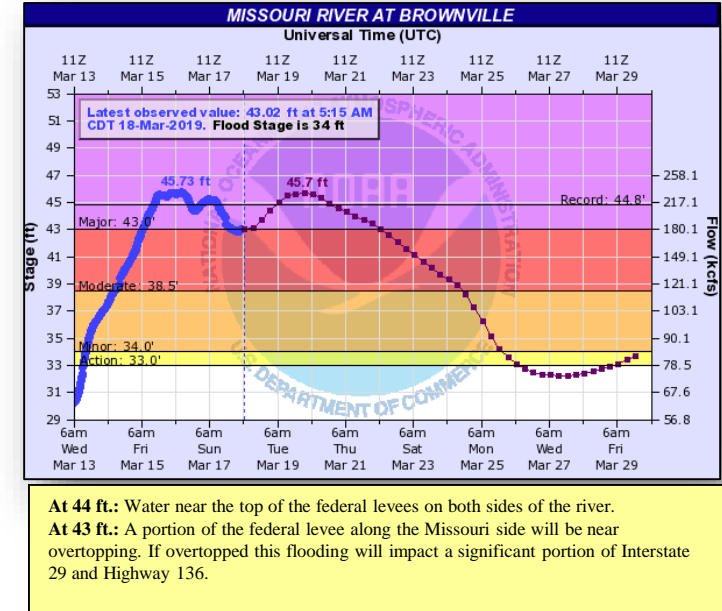
- NE: At least 51 state highways closed; State is developing a route into Fremont
- IA: Most road closures centered around Council Bluffs, Nebraska City, and Davenport; I-29 along the MO river closed in multiple locations
- MO: I-29 closed at Rockport (Atchison County); minor roads and state highways are beginning to close

Hazardous Materials

- 42 wastewater treatment plants in NE are inoperable and discharging raw sewage into the Platte and Missouri Rivers
- NE: Multiple propane tanks loose and floating in the rivers

State / Local Response

- NE & IA EOCs at Full Activation; KS EOC at Partial Activation (day shift only); MO EOC at Partial Activation (day shift), Monitoring (night shift)
- States of emergency (or equivalent) declared:
 - KS, NE, IA, Omaha Tribe, Ponca Tribe, Winnebago Tribe, and Santee Sioux all of Nebraska, and Sac and Fox of the Mississippi of Iowa
- US&R NE-TF1 has returned to Lincoln awaiting orders
- NE National Guard supporting water rescues, evacuations, and infrastructure support



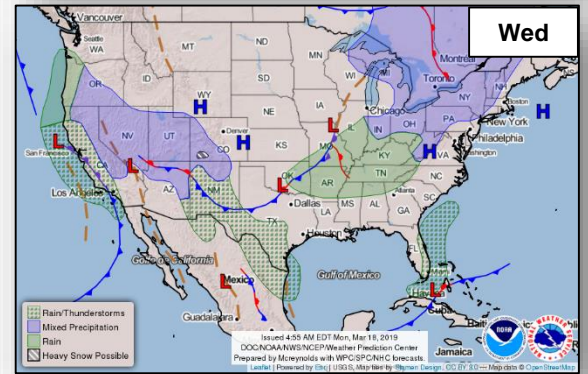
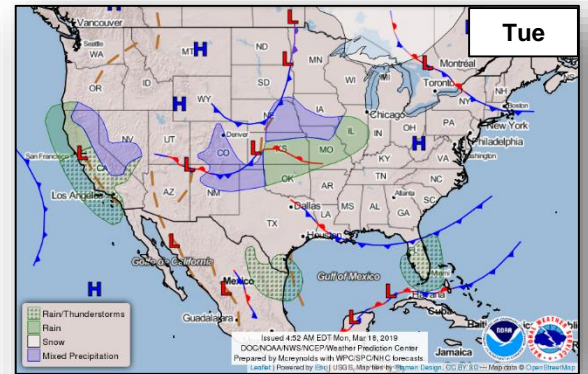
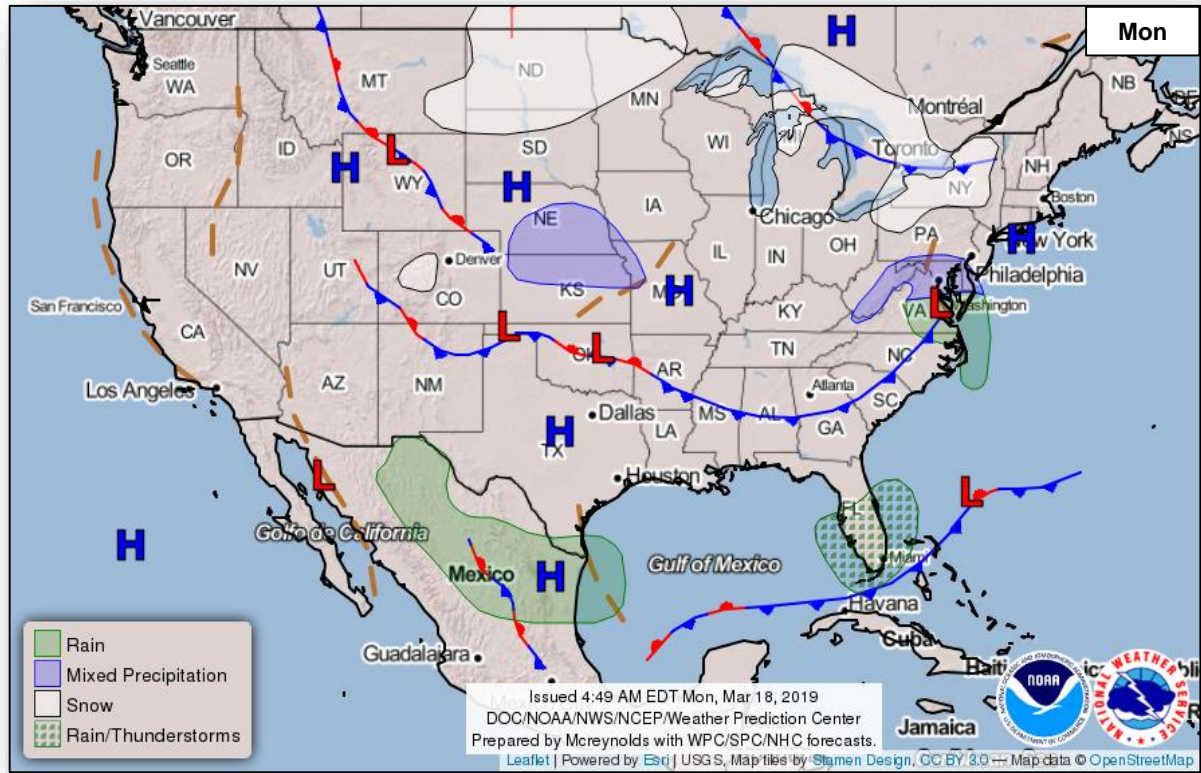
FEMA Response

- FEMA Region VII RWC at Enhanced Watch (24/7)
- FEMA Region VII IMAT on Alert for deployment
- LNOs deployed to IA & NE EOCs
- FEMA NWC at Steady State; continues to monitor

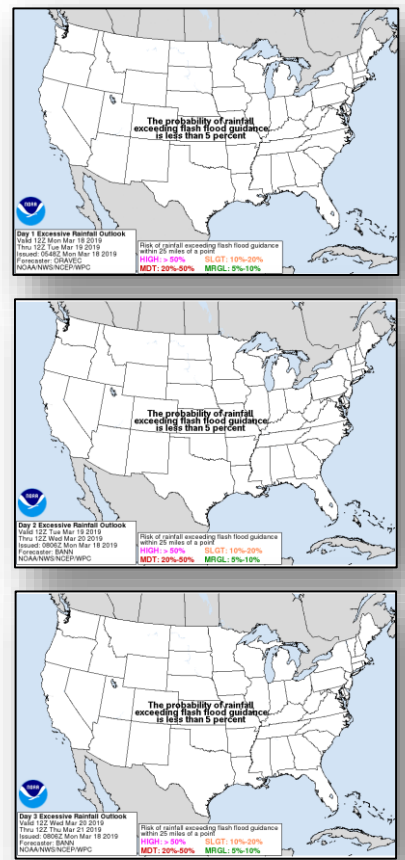
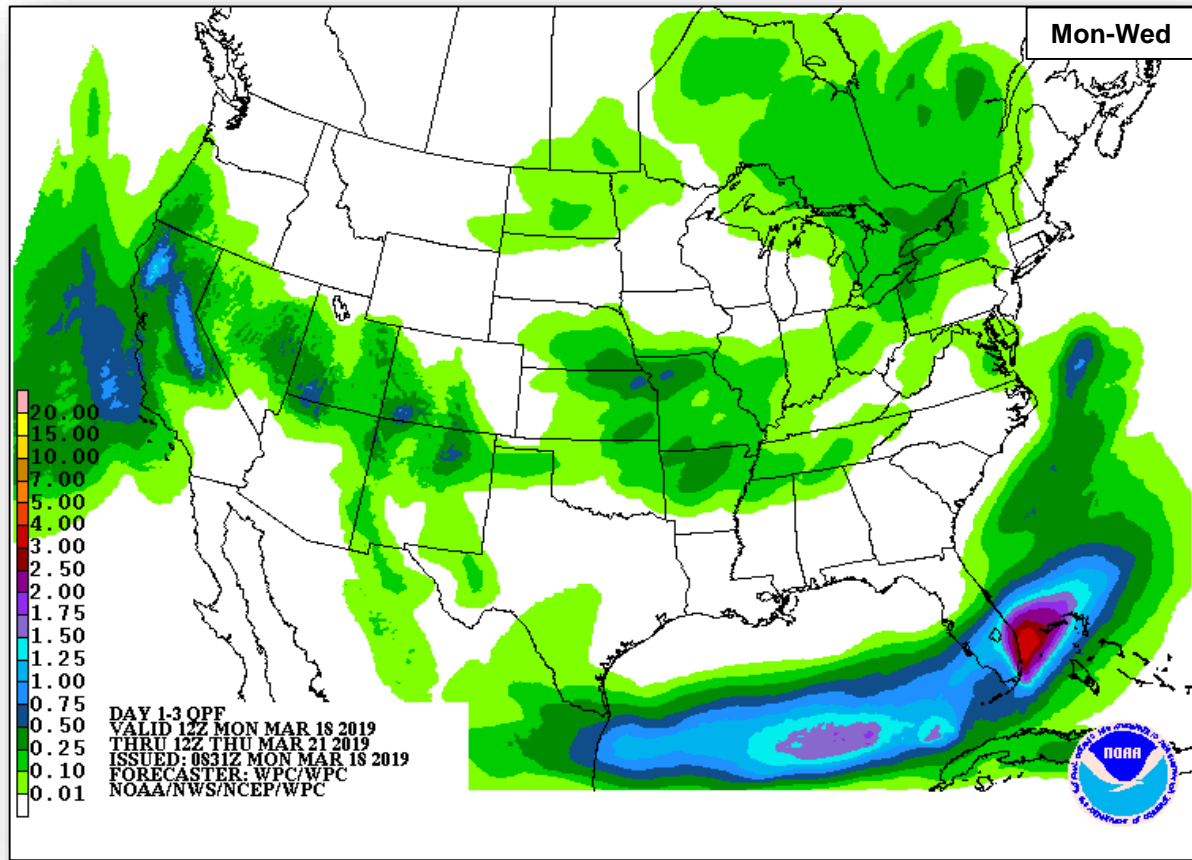
National Weather Forecast



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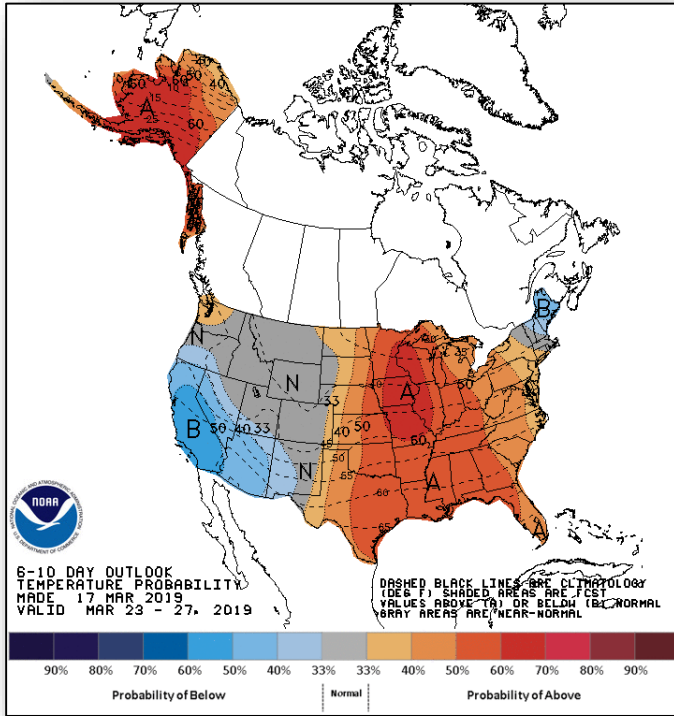
Precipitation Forecast



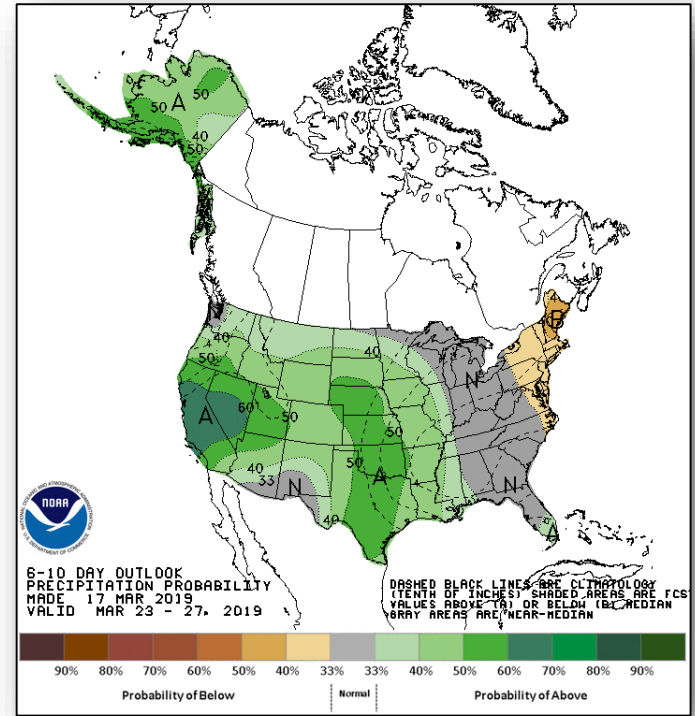
Long Range Outlooks – Mar 22-26



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6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

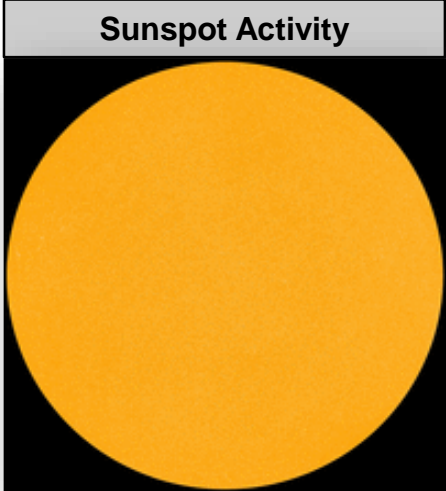
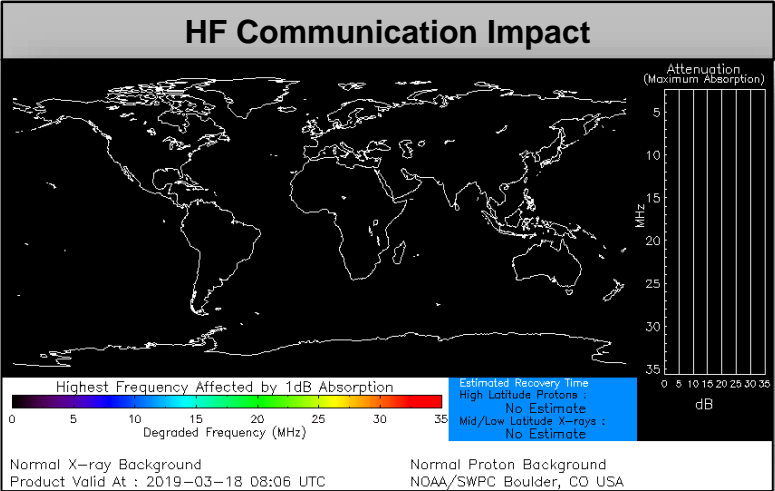
Space Weather



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	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



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
IV	AL	Severe Weather and Flooding February 6-22, 2019	IA	3	2	3/11 – TBD
			PA	0	0	N/A
	KY	Severe Weather and Flooding February 6, 2019	IA	0	0	N/A
			PA	43	20	3/11 – TBD
	TN	Severe Weather and Flooding February 6, 2019	IA	9	4	3/12 – TBD
			PA	60	20	3/12 – TBD
V	OH	Flooding and Severe Storms February 5-13, 2019	IA	0	0	N/A
			PA	20	17	3/11 – TBD
IX	CA	Winter Storms January 31, 2019 and continuing	IA	2	1	3/5 – TBD
			PA	22	20	3/5 – TBD
	Iipay Nation of Santa Ysabel	Winter Storms February 13-15, 2019	IA	0	0	N/A
			PA	1	0	3/14 – TBD
	Navajo Nation	Winter Storms February 20-23, 2019	IA	0	0	N/A
			PA	1	0	3/18 – TBD
	FSM (Chuuk and Yap)	Typhoon Wutip February 19-22, 2019	IA	0	0	N/A
			PA	2	0	3/22 – TBD

Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
2	IA	PA	HM	Date Requested	0	0
La Jolla Band of Luiseño Indians – DR Severe Storms, Flooding, Landslides, and Mudslides		X	X	March 8, 2019		
VT – DR (Appeal) Severe Winter Storm		X	X	March 14, 2019		

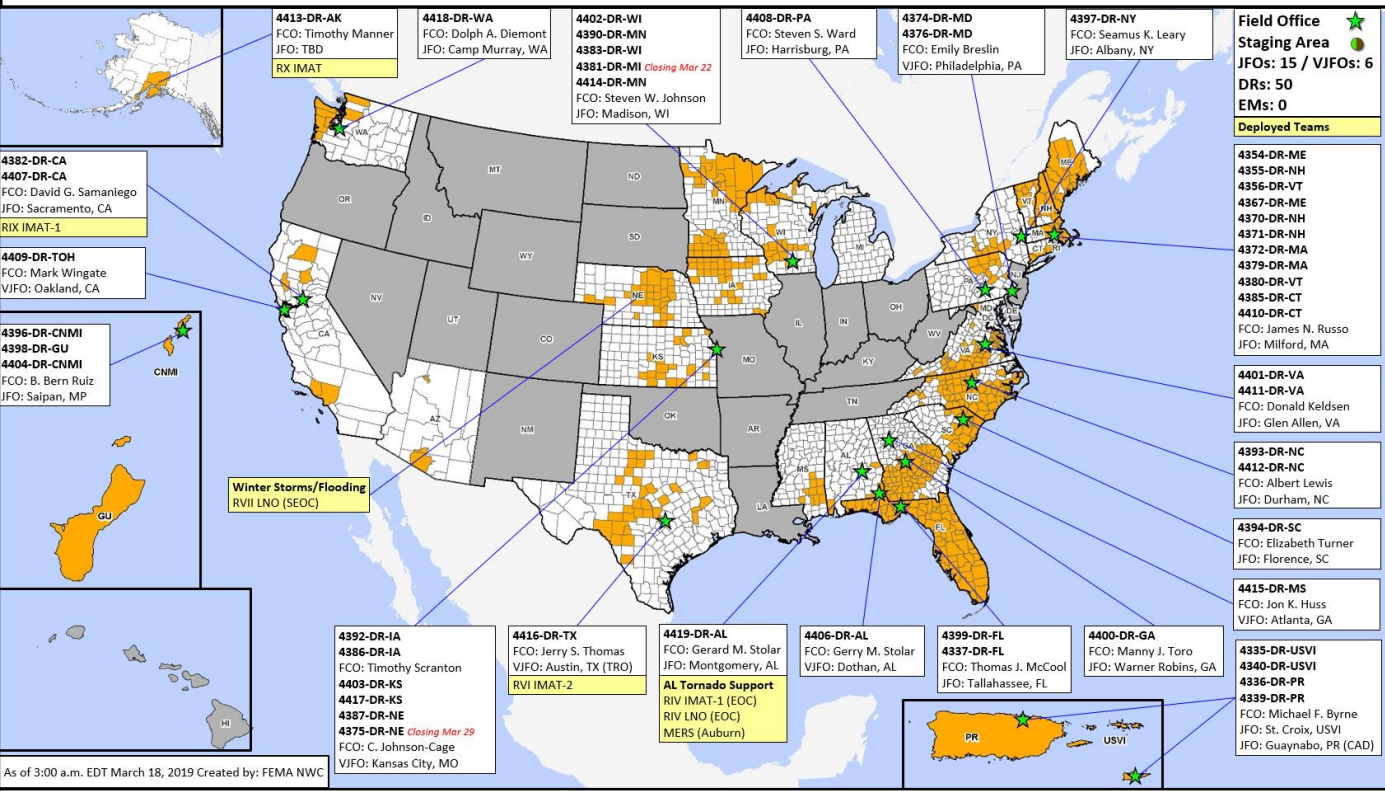
Readiness – Deployable Teams and Assets



National and Regional Resources	
IM Workforce	Strength: ▲ 12,972
	Available: ▲ 4,149 / 32%
	Other: 3,427
	Deployed: ▼ 5,396
N-IMAT	East: Available
	West: Available
	Crisis: Available
Regional IMAT (4-6 Teams)	Assigned: 13
	Available: 6
	PMC / NMC: 3
	Deployed: 4
N-ISB Teams (3 Teams)	Team A: Available
	Team B: Available
	Team C: Available
US&R (>66%)	Assigned: 28
	Available: 26
	PMC / NMC: 2
	Deployed: 0
MERS (>66%)	Assigned: 36
	Available: 34
	PMC / NMC: 0
	Deployed: 2
FCO (=3 Type I)	Assigned: 29
	Available: 6
	PMC / NMC: 0
	Deployed: 23
FDRC (≥3)	Assigned: 12
	Available: 3
	PMC / NMC: 0
	Deployed: 9

Cadres with 25% or Less Availability

EHP 8% (36/456); ER 21% (12/57); FL 14% (25/162); HM 23% (256/1,103); LOG 22% (300/1,338); PA 6% (124/2,179); SAF 13% (7/55); SEC 24% (29/122)



FEMA Readiness – Activation Teams



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Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Available				Primary – Gold Team
HLT	Available				
RWC / MOCs (10 Regions)	Activated	Region VII	Enhanced Watch	(24/7)	Flooding
RRCCs (10 Regions)	Available				

Backup Regions: **VI, I, and V**



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