

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**

**Friday, February 16, 2018**

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



# Significant Activity – Feb 15-16



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**Significant Events:** Tropical Cyclone Gita – American Samoa

**Tropical Activity:**

- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Heavy Snow – Northern Intermountain/Rockies
- Heavy Rain/Flash Flooding – Ohio Valley and Mid-Atlantic
- Elevated fire weather – southern CA
- Space Weather:
  - Past 24 hours: None
  - Next 24 hours: Minor G1

**Earthquake Activity:** No significant activity

**Declaration Activity:** None



# Tropical Cyclone Gita (Final)



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## Current Situation

American Samoa recovery efforts are ongoing.

## Impacts:

- **Fatalities / Injuries:** 0 / 5
- **Damage:** 1,800 homes reported damaged
- **Shelters and Occupants:** 12 shelters open, **742 (-279)** occupants (ARC midnight shelter count as of 5:14 a.m. EST)
- **Power Outages:**
  - Power restored to **9k of 12k customers (75%)** (FEMA Region IX, as of 11:53 p.m. EST, Feb 15)
  - 70% of power lines restored (USACE/ESF-3, as of 4:00 a.m. EST)
- **Communications:** Mobile coverage available across 75% of the territory (FEMA Region IX, as of 11:53 p.m. EST, Feb 15)
- **Water:**
  - Municipal water service restored to 97% of customers
  - A Boil Water Advisory remains in effect territory-wide

## Assessments:

- 793 homes assessed range in damage
  - 107 total loss / 329 major / 357 minor damages
- 34 Public facilities assessed
  - One total loss / 17 major / 16 minor damages

## Territory Response:

- American Samoa EOC at Full Activation

## FEMA Response:

- FEMA-3397-EM-AS approved 11 February, 2018
- FEMA Region IX RWC and NWC are monitoring
- Region IX LNOs (2x) at EOC
- Region IX IMAT-2 deployed
- Bothell MERS deployed personnel and assets
- ISB at the Army Reserve Center, AS; FSA at Hickam AFB, HI
- DoD Support: DCE, strategic airlift, ground transportation, and responder berthing on AS

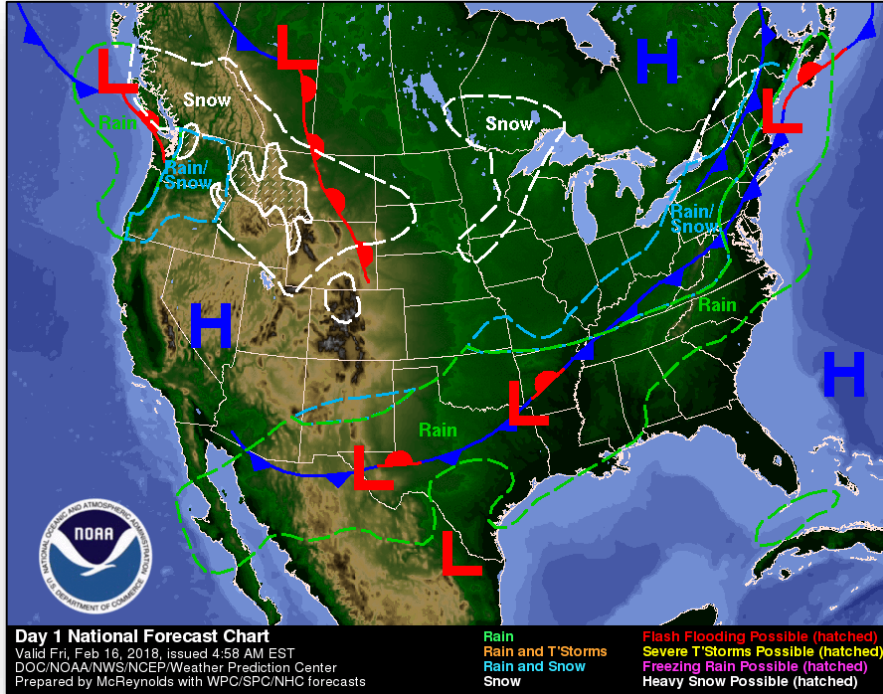




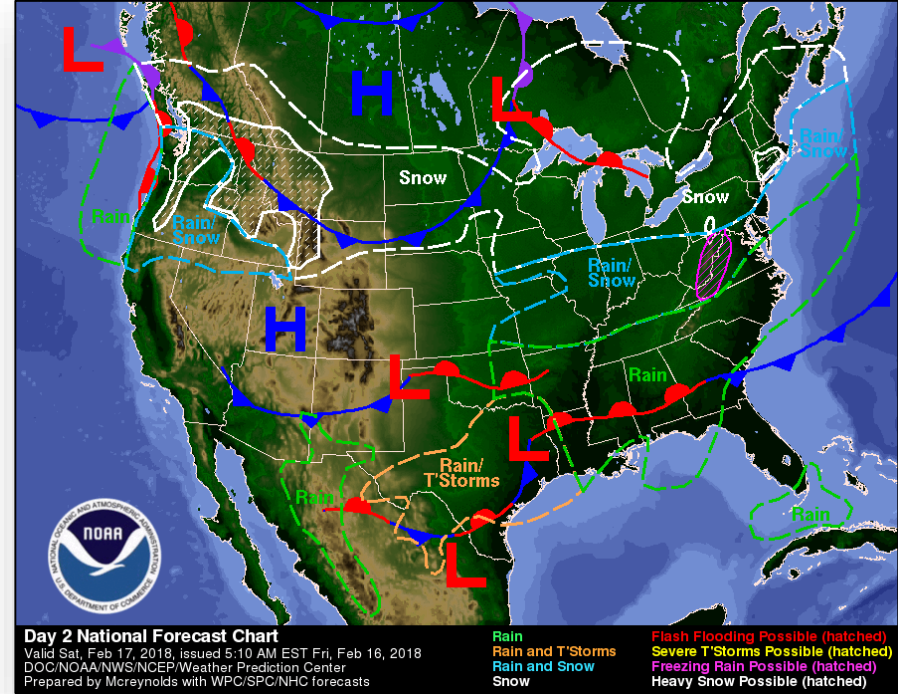
# National Weather Forecast



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*Today*



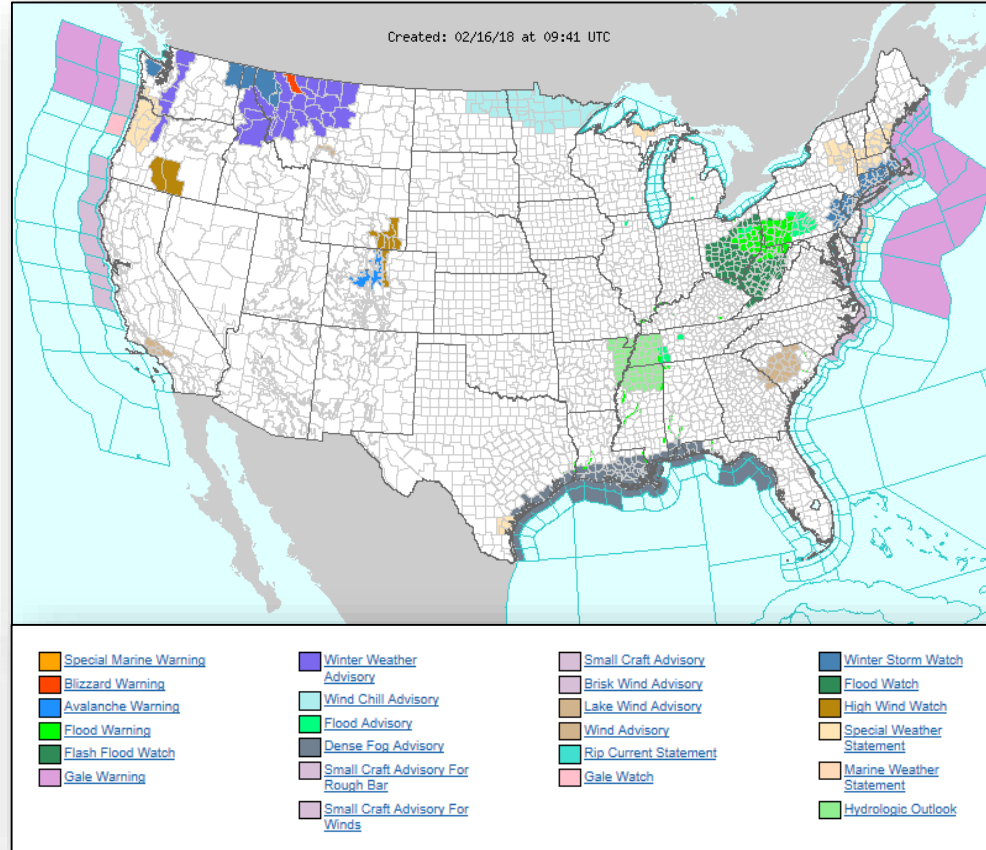
*Tomorrow*



# Active Watches and Warnings



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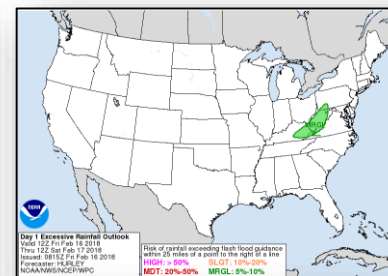
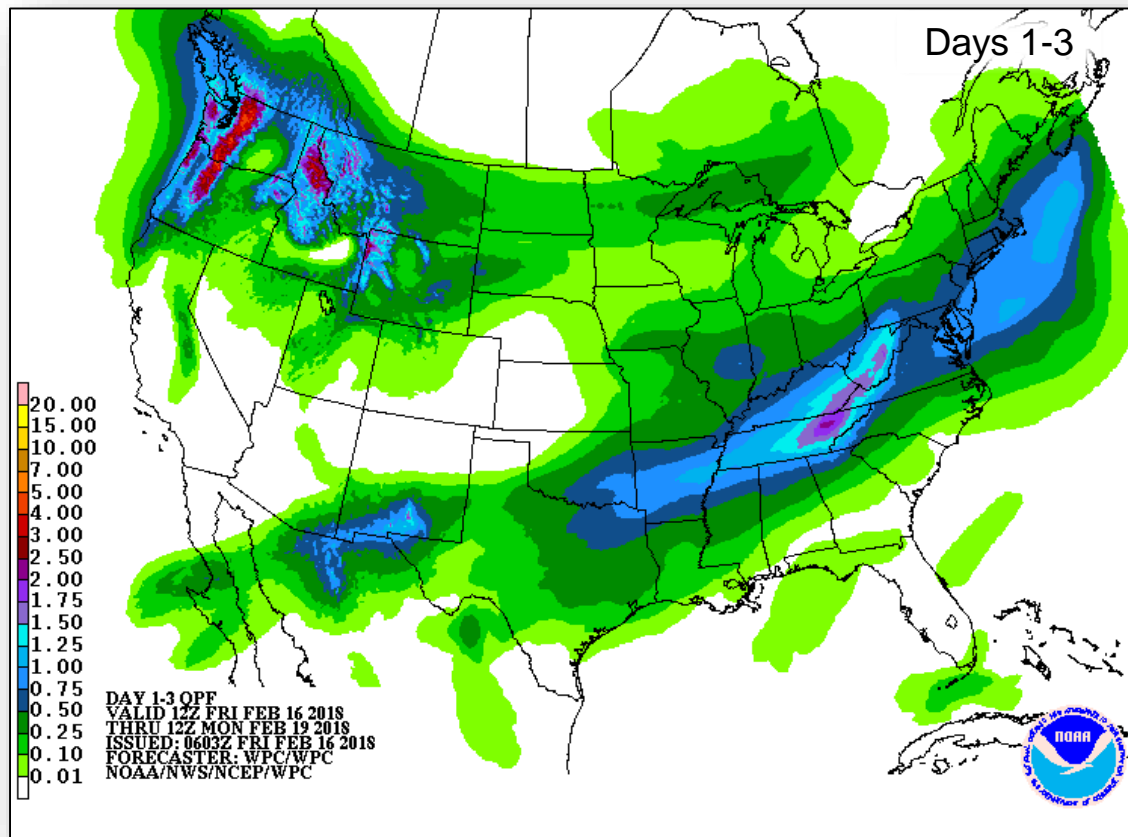




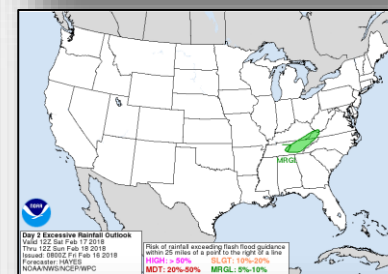
# Precipitation Forecast



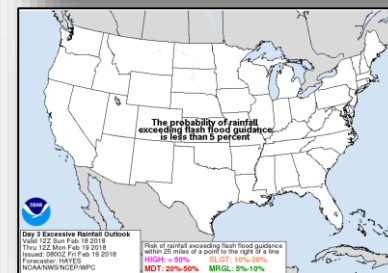
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Day 1



Day 2



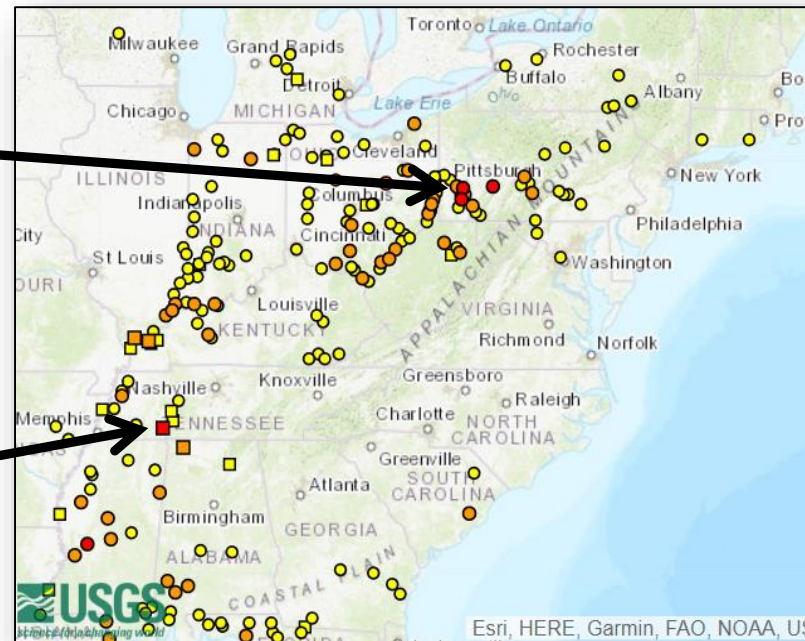
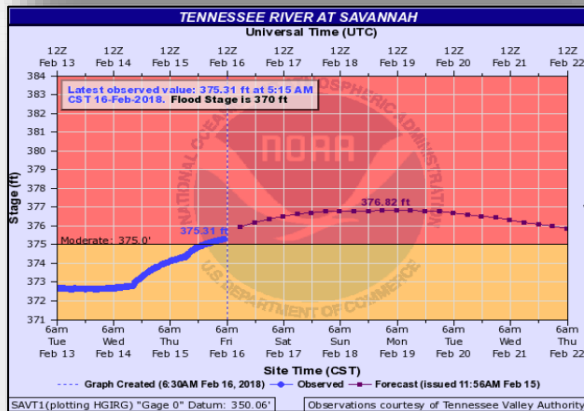
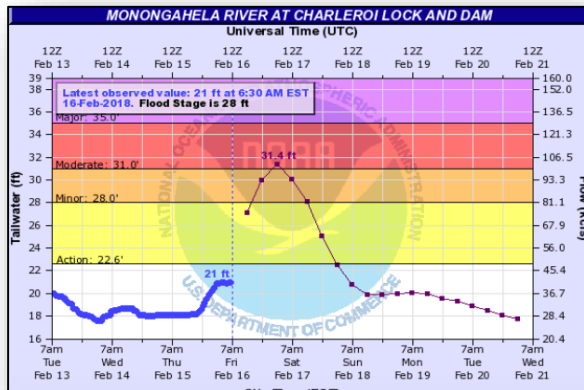
Day 3



# Regional Flood Outlook



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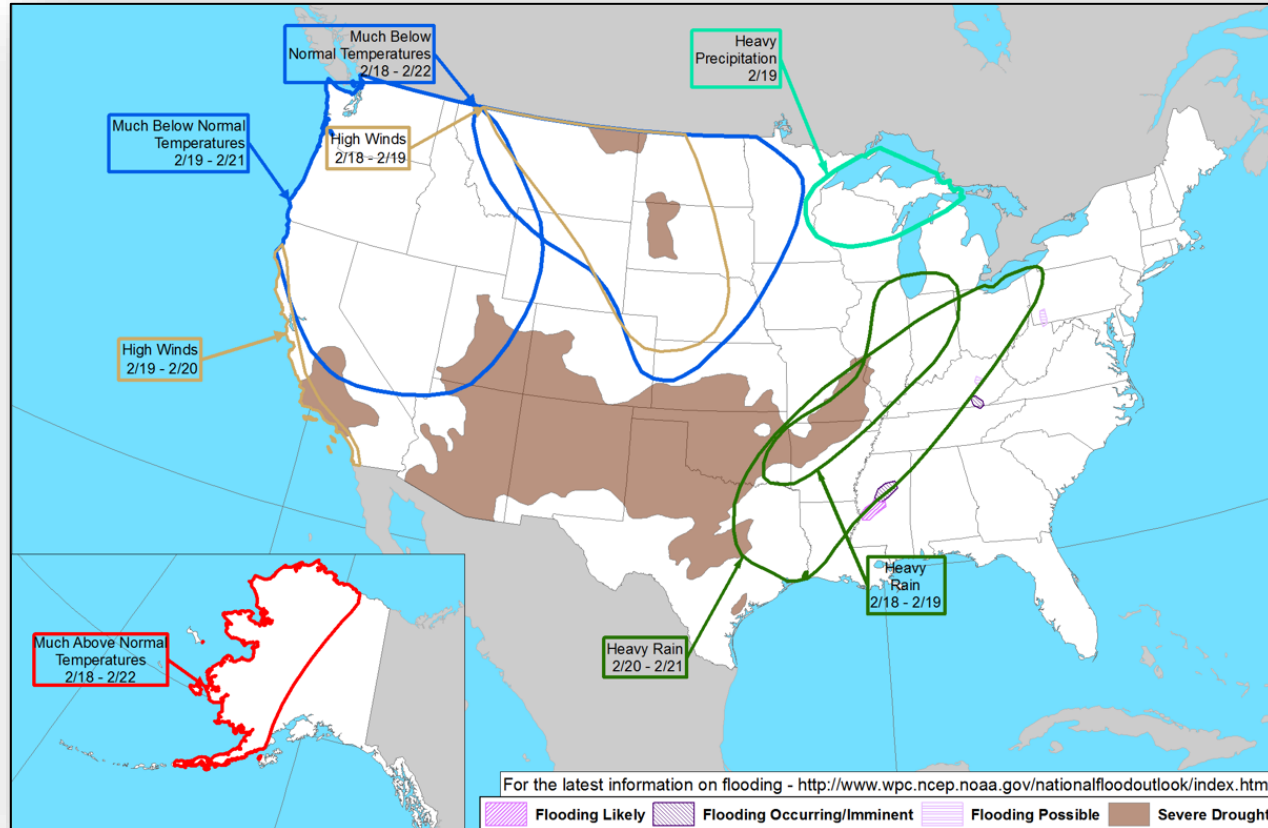




# Hazards Outlook – Feb 18-22



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# U.S. Drought Monitor



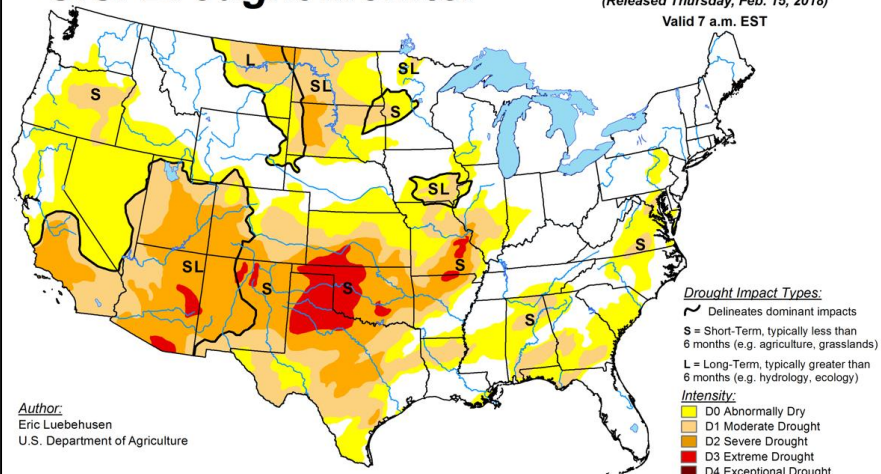
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## U.S. Drought Monitor

February 13, 2018

(Released Thursday, Feb. 15, 2018)

Valid 7 a.m. EST



Author:  
Eric Luebbehusen  
U.S. Department of Agriculture

### Drought Impact Types:

~ Delineates dominant impacts

S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

### Intensity:

Yellow D0 Abnormally Dry

Orange D1 Moderate Drought

Dark Orange D2 Severe Drought

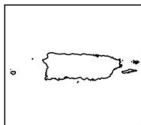
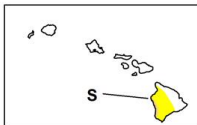
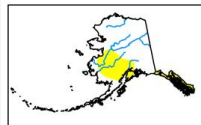
Red D3 Extreme Drought

Dark Red D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

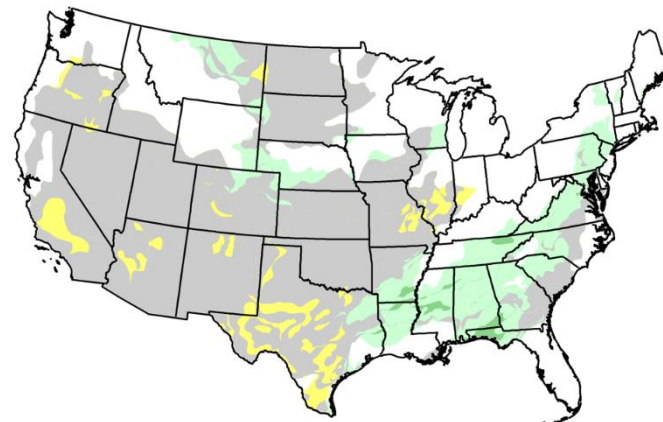


<http://droughtmonitor.unl.edu/>



## U.S. Drought Monitor Class Change - CONUS

1 Week



February 13, 2018  
compared to  
February 6, 2018

<http://droughtmonitor.unl.edu/>

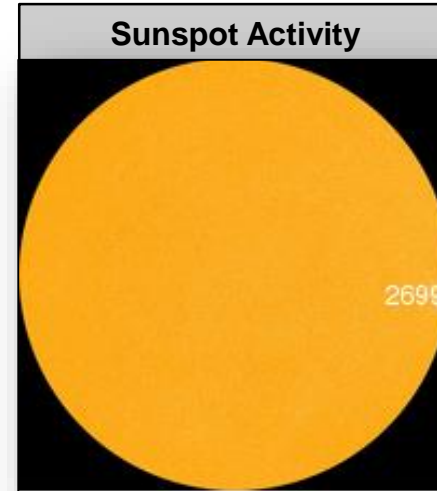
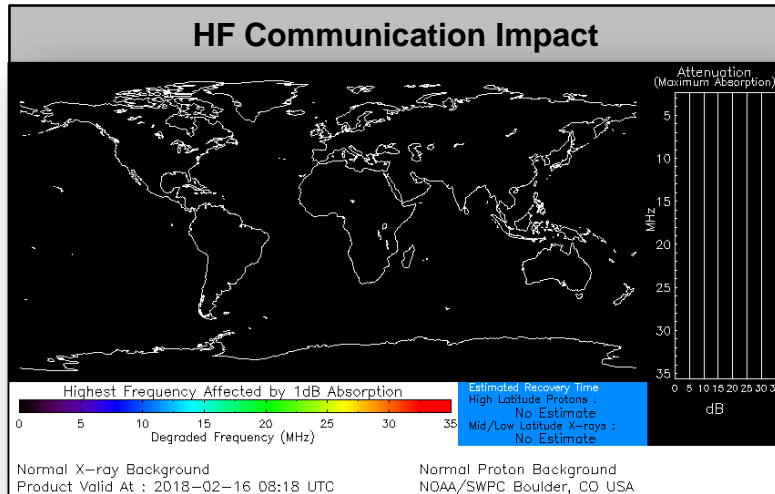


# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None
For further information on NOAA Space Weather Scales refer to <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				





# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Territory Wide		Start – End
				Requested	Completed	
IX	American Samoa	Tropical Cyclone Gita February 9-10, 2018	IA	1	0	2/14 – TBD
			PA	1	0	2/14 – TBD



# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
2	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
MT – (Appeal) Wildfires		X	X	January 26, 2018		

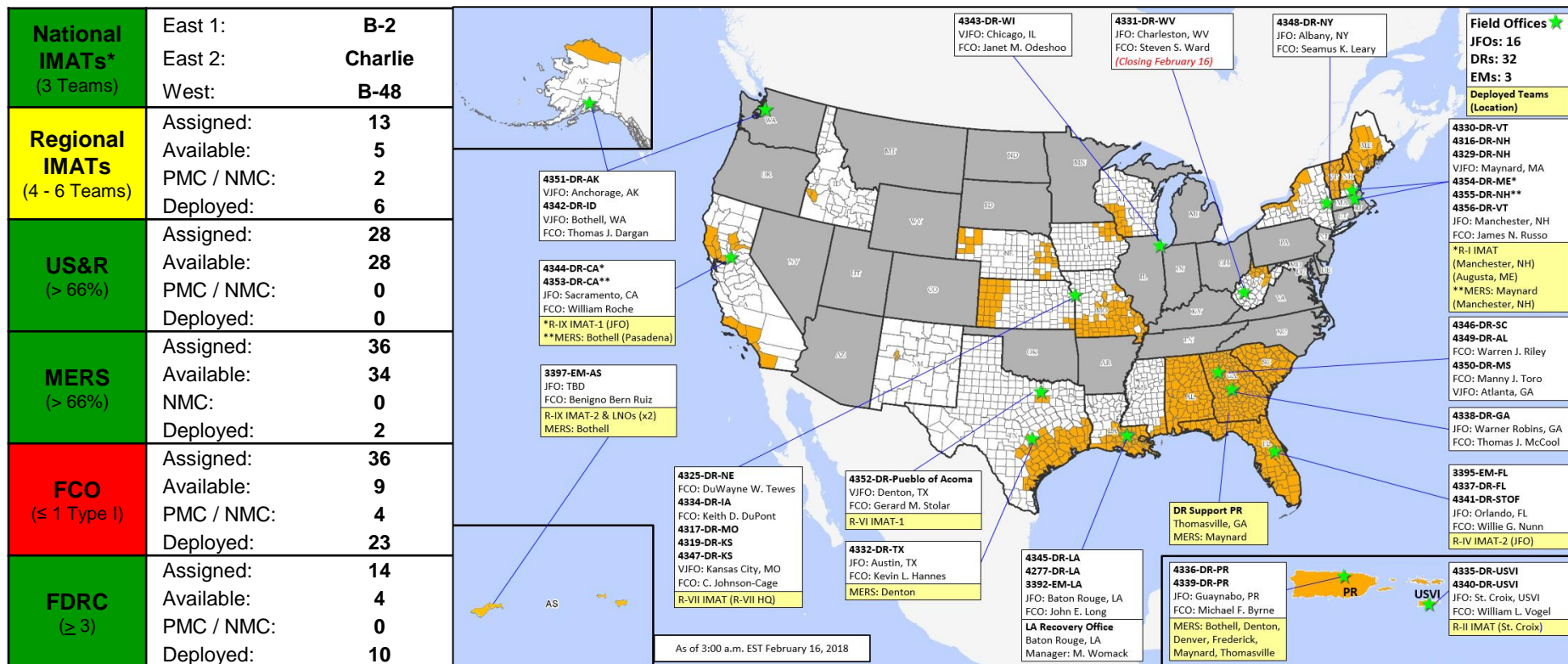


# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
Total Workforce	11,657 ▲	5,219 ▼ 44%	4,903 ▲	1,535	DI 20% (16/82); EHP 21% (73/351); PA-NEW 25% (385/1,532); SEC 20% (20/102)



\*B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; Charlie Status: No team assemble time requirement



# FEMA Readiness – Activation Teams



**FEMA**

Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason / Comments
NWC		5	Steady State				
NRCC		2	Available				
HLT		1	Available				
RWCs/MOCs		10	Steady State				
RRCCs		10	Available				

Backup Regions: VIII, V, & III





# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**