

FEMA National Watch Center

Daily Operations Briefing

Sunday, January 16, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Volcanic Eruption / Tsunami – Tonga (Final)
- COVID-19

Hazard Monitoring

- Heavy snow possible – Lower Mississippi Valley to Great Lakes and Northeast
- Freezing rain possible – Southeast to Northeast and Ohio Valley
 - Winter Storm Warnings in effect from the Lower Mississippi Valley to the Northeast

Disaster Declaration Activity

- Major Disaster Declaration approved – AK

Event Monitoring

- Super Bowl LVI – Inglewood, CA (Feb 9-13)
- 2022 State of the Union Address – Washington, DC (Mar 1)



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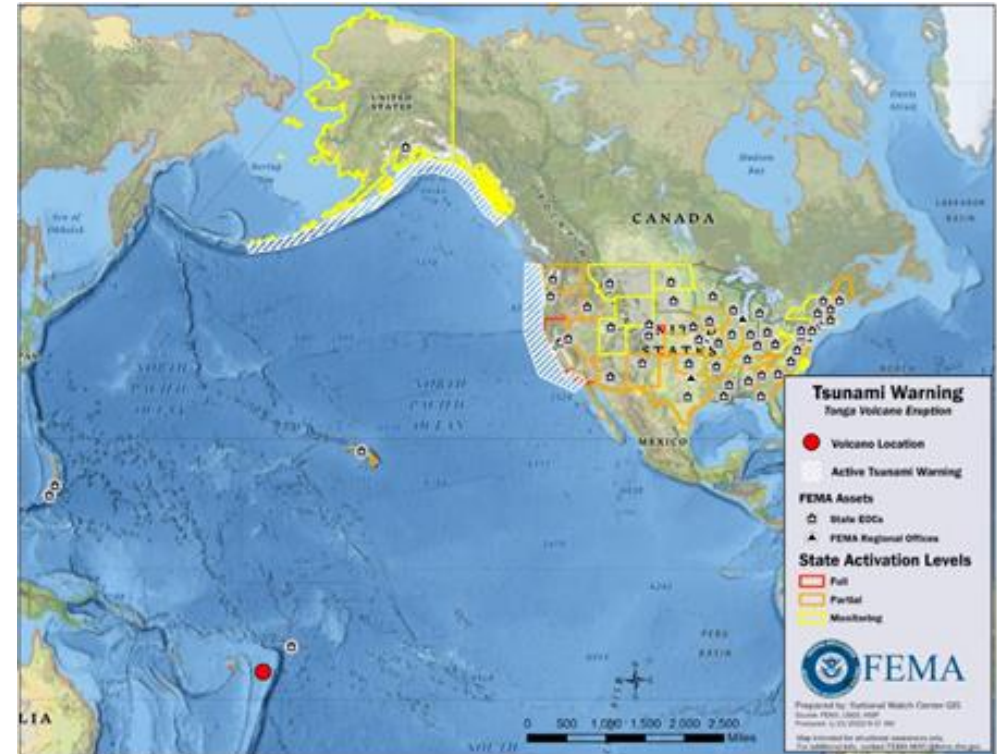
Volcanic Eruption/Tsunami – Tonga (Final)

Situation:

- Overnight on January 14, a volcano near Tonga erupted generating a tsunami
- Initial advisories for American Samoa were cancelled shortly thereafter
- The Pacific Tsunami Warning Center and National Tsunami Warning Center later reassessed and issued advisories for HI, AK, WA, OR, & CA
- Wave heights were generally less than 3 feet
- As of 3:30 a.m. ET, January 16, the U.S. National Tsunami Warning Center cancelled Tsunami Advisories for all U.S. locations
- There are no reports of injuries or significant damage

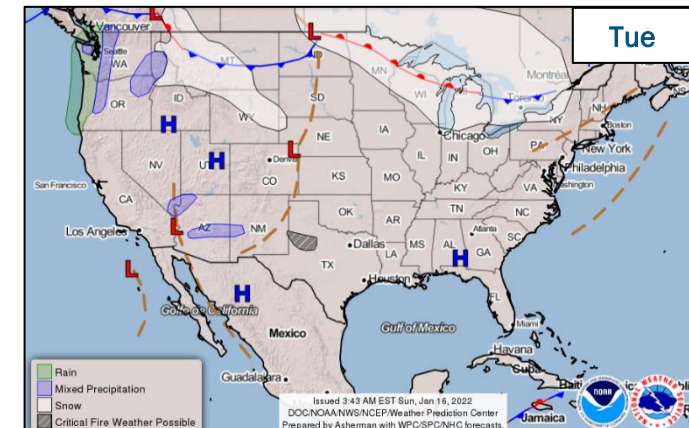
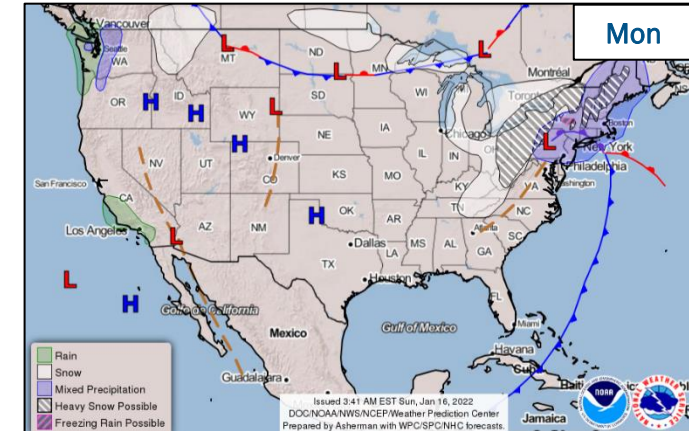
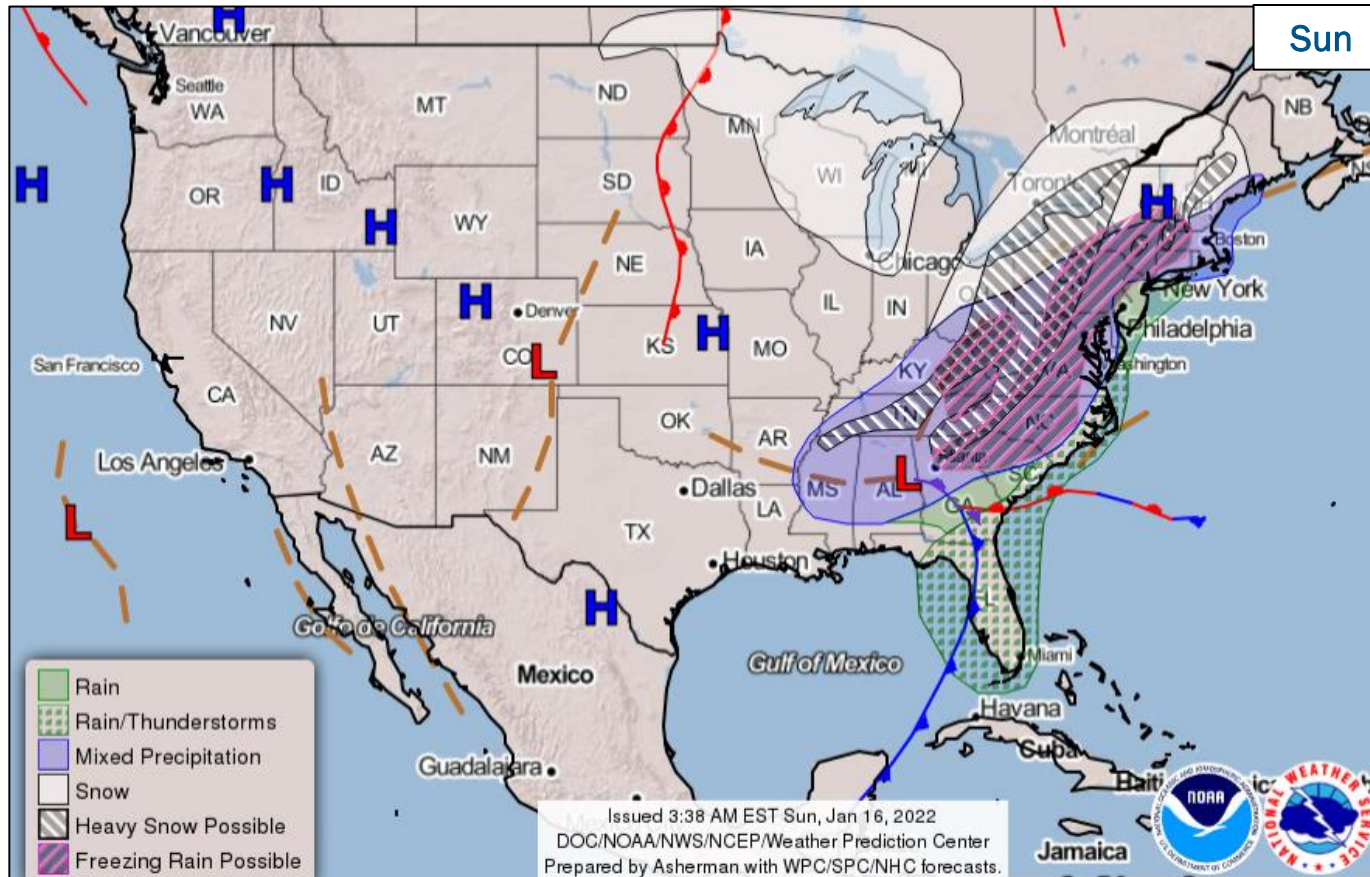
Response:

- The Government of Tonga has not requested international assistance
- No requests for FEMA assistance
- FEMA NWC and Regions IX and X RWC's continue to monitor
- Barring any significant updates, this is the final report on this event



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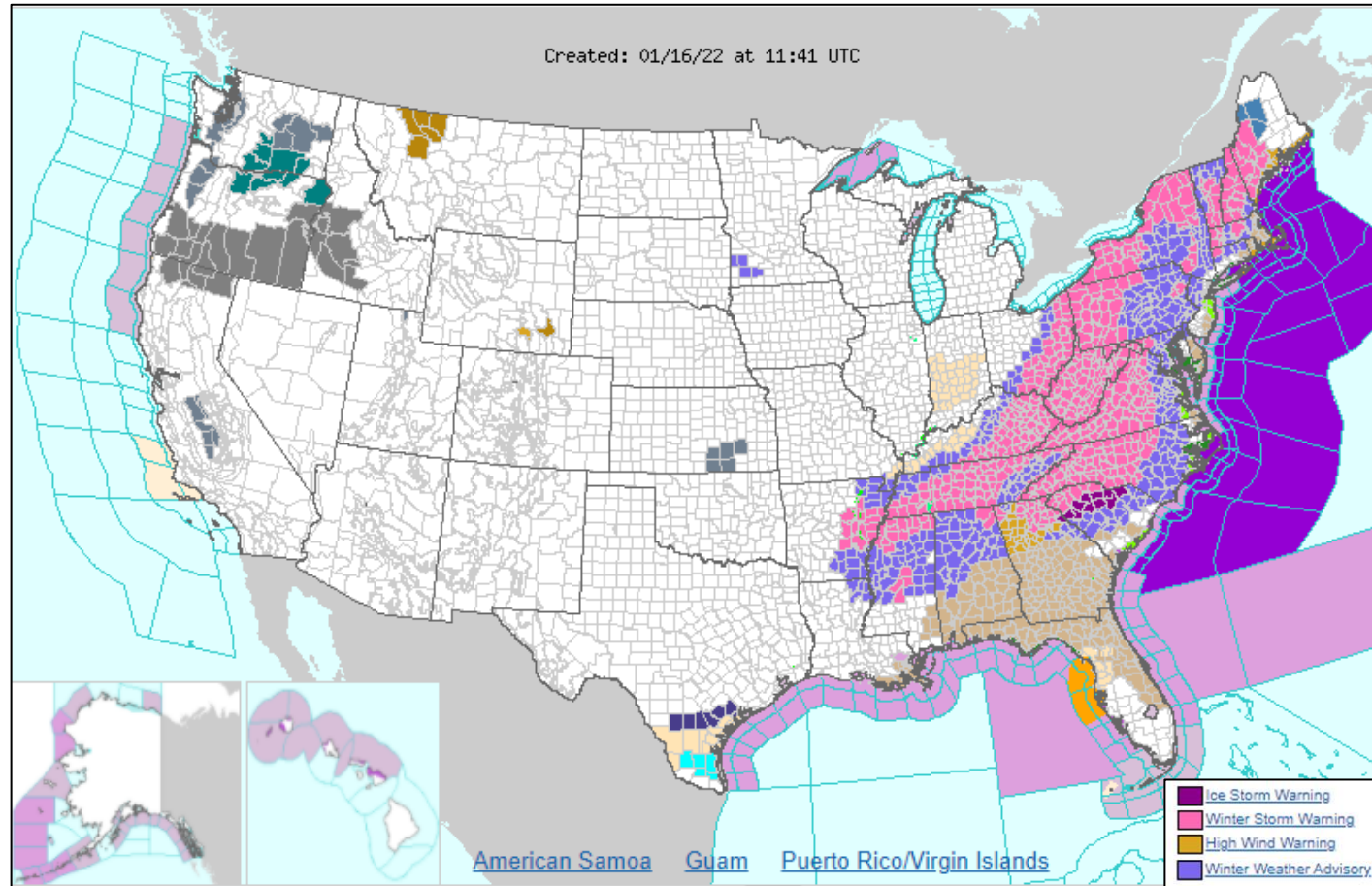
National Weather Forecast



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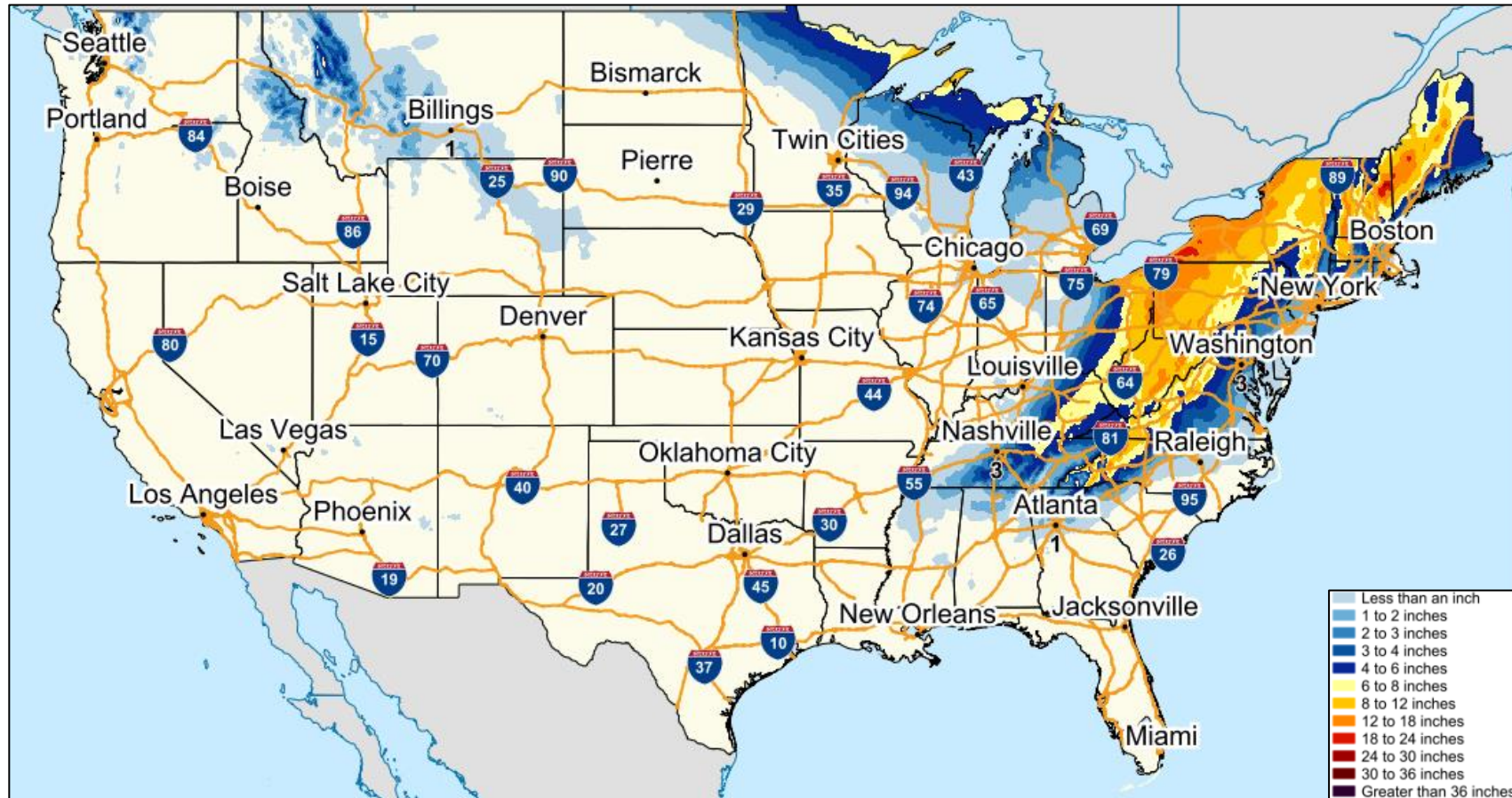
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Watches and Warnings



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Forecast Snowfall



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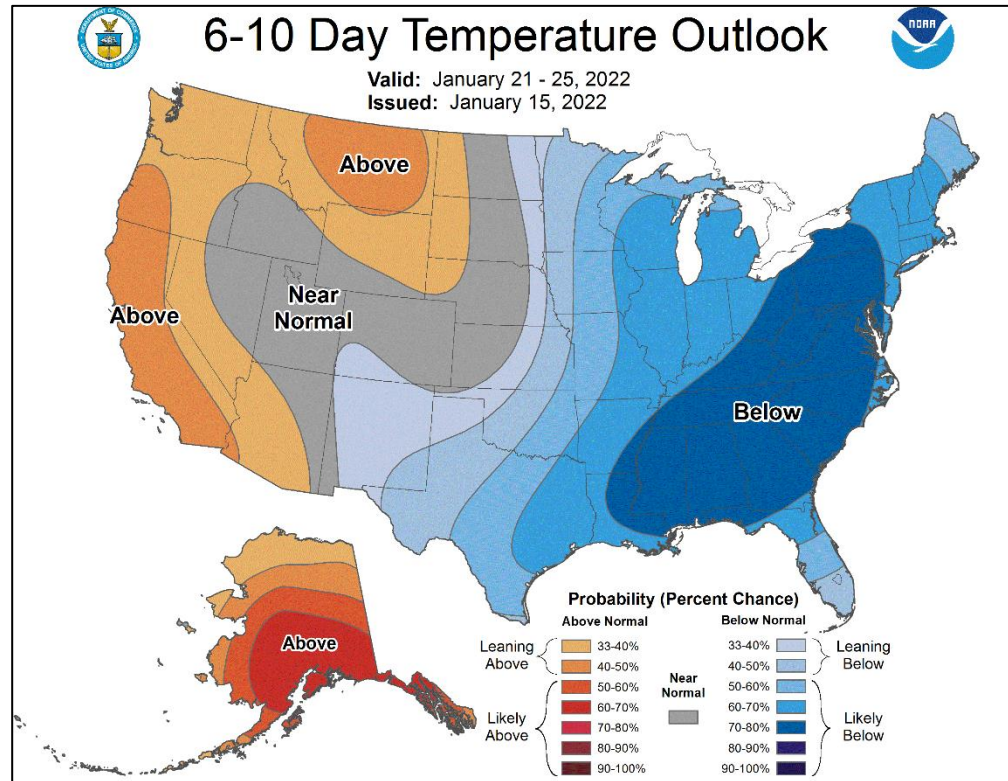
Ice Accumulation Forecast



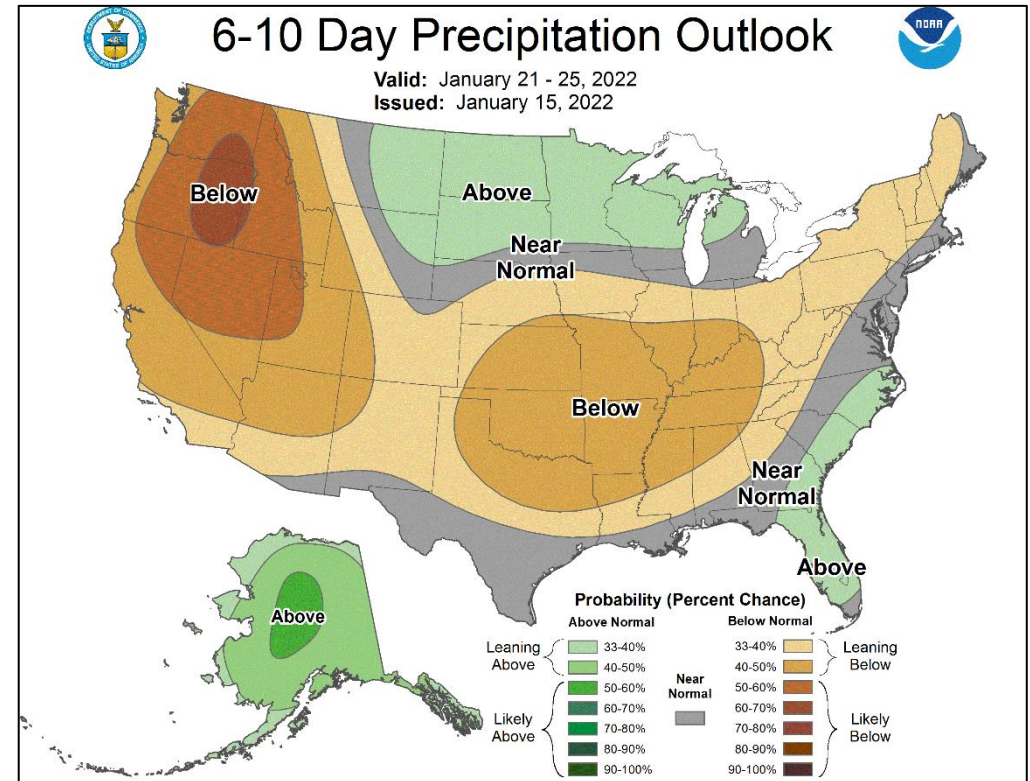
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Long Range Outlooks – Jan 21-25



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

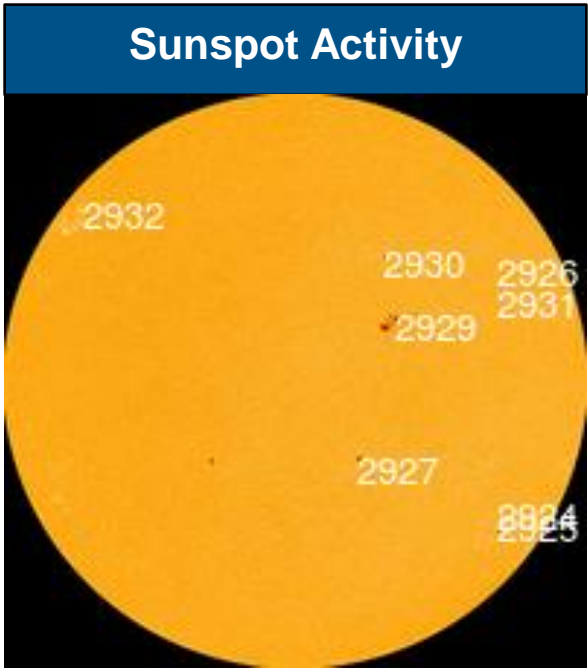
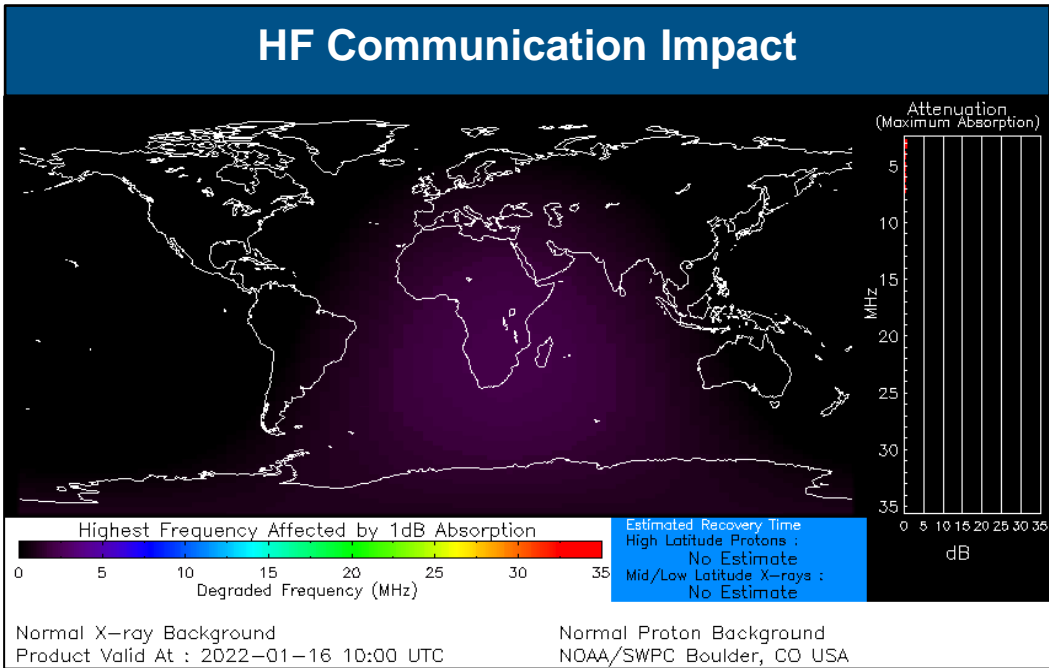


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Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	R1
Next 24 Hours	Minor	G1	None	None
For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation For further information on Sunspot Activity refer to: https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle				



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Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start – End
			PA	Requested	Complete	
I	ME	Coastal Storm Oct 30-31	IA	0	0	N/A
			PA	4	1	11/8 – TBD
IV	KY	Tornadoes, Flash Flooding, Flooding, Wind, Mudslides & Landslides Dec 31, 2021-Jan 2, 2022	IA	0	0	N/A
			PA	10	0	TBD
VII	KS	High Winds and Severe Storm Dec 15	IA	0	0	N/A
			PA	82	43	1/4 – TBD
	NE	Severe Storms, Tornadoes, and Straight-line Winds Dec 15	IA	0	0	N/A
			PA	23	0	1/18 – TBD
	IA	Severe Storms, Tornadoes, and Straight-line Winds Dec 15	IA	0	0	N/A
			PA	75	19	1/11 – TBD



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Declaration Approval – Alaska

Declaration Type: Major Disaster Declaration FEMA-4368-DR-AK

Requested: Dec 28, 2021

Date Approved: January 15, 2022

Incident: Severe winter storms, straight-line winds, flooding, landslides & mudslides

Incident Period: Oct 29 – Nov 1, 2021

Provides:

- **PA:** 1 Borough
- **Hazard Mitigation:** Statewide

FCO: Thomas J. Dargan



■ PA



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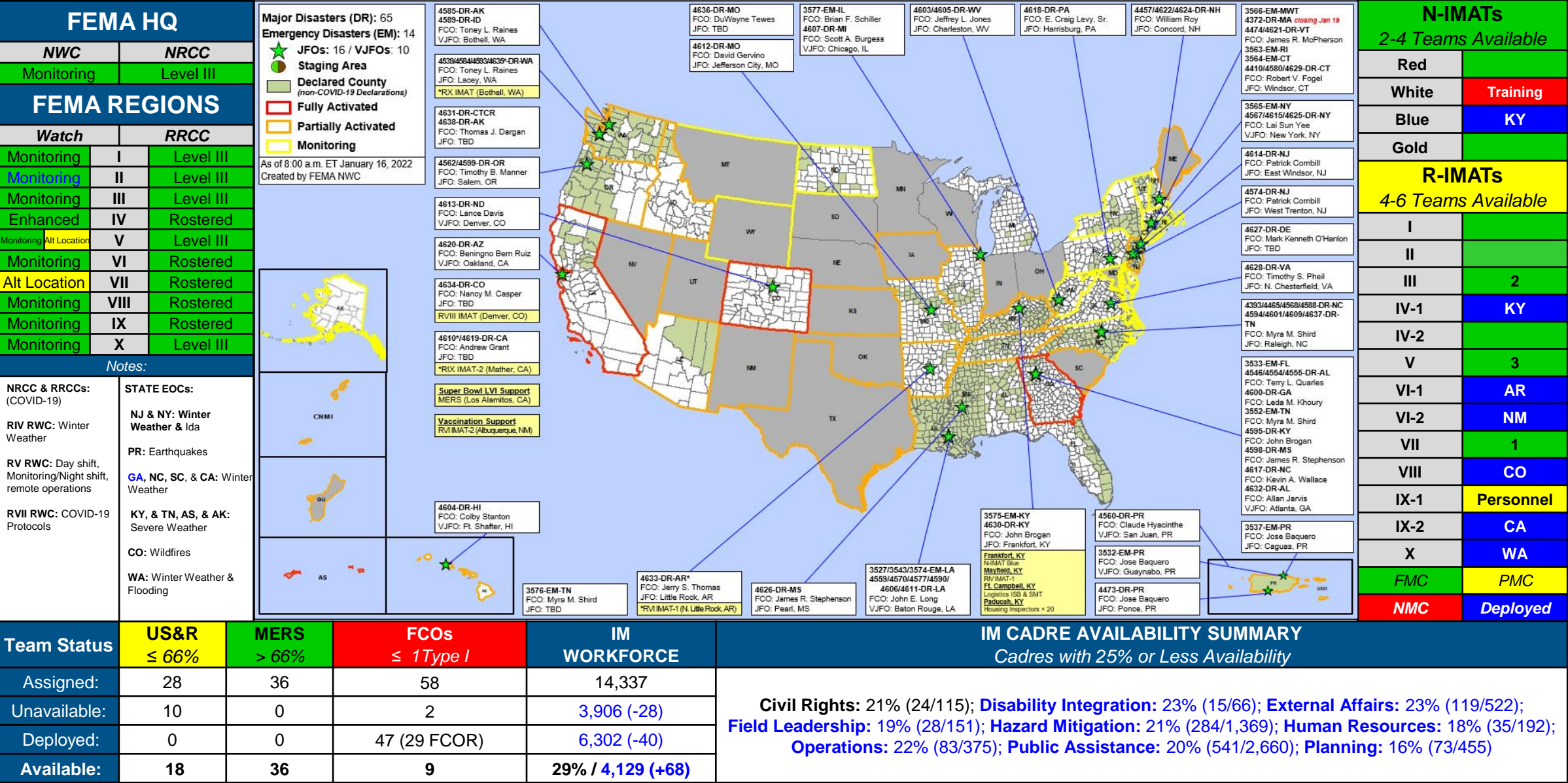
Declaration Requests in Process – 1

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
AK – Severe Winter Storm, Straight-line Winds, Flooding, Landslides, and Mudslides - Approved	DR		X	X	Dec 28
HI – Severe Storms, Flooding, Landslides, and Mudslides	DR		X	X	Jan 11



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FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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