



# **FEMA**

## **Daily Operations Briefing**

**Sunday, January 14, 2018**

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

# Significant Activity – Jan 13-14



FEMA

**Significant Events:** Mudslides – CA

**Tropical Activity:** None

**Significant Weather:**

- Space Weather
  - Past 24 hours: Geomagnetic storms reaching the G1 level occurred
  - Next 24 hours: None predicted

**Earthquake Activity:** M7.1 Eastern Pacific Ocean, Peru

**Declaration Activity:** None

# Southern California – Mudslides



FEMA

## Situation

Rescue and cleanup efforts continue in Southern California. No rain forecast for the next several days, risk of additional damage from mudslides in burn scar areas continue.

## Impacts

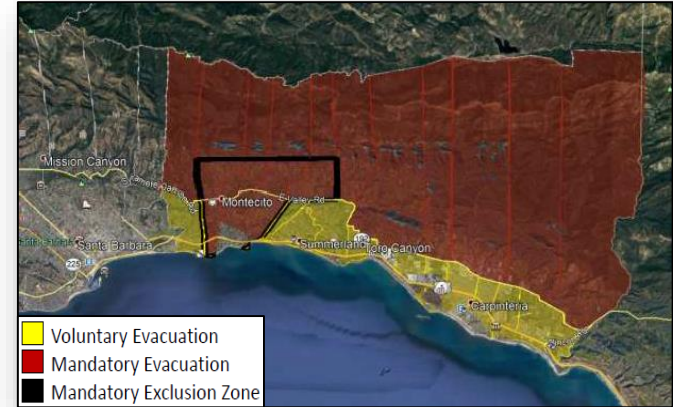
- 21 (+4) confirmed fatalities / 28 injuries
- Mandatory evacuations for 29k, voluntary for 3-5k remain in effect for Santa Barbara County; may take 1-2 weeks before evacuations are lifted
- 2 shelters open (NC) with 43 (+6) occupants (ARC Midnight Shelter Count as of 5:30 am EST)
- Portions of US 101 remain closed between Santa Barbara and Ventura due to rock and mudslides
- 73 structures destroyed; 482 structures damaged
- Natural gas and water shut off to Montecito (Santa Barbara County) affecting 13.5k; 75% of these customers have limited water service due to low pressure
- Minimal customer outages remain statewide (As of 6:00 am EST)

## State and Local Response

- CA EOC at Full Activation (24/7), Southern Region EOC at Partial Activation
- Santa Barbara County EOC at Full Activation; county declared a local emergency
- US&R elements of CA-TF2, CA-TF5, and CA-TF8 deployed as state assets

## FEMA Response

- Amendment No. 1 to FEMA-4353-DR-CA expands the incident to include flooding, mudflows and debris flows caused by the recent wildfires
- FEMA Region IX RWC at Steady State and continues to monitor; LNOs deployed to Santa Barbara and Ventura county EOCs



Source: FEMA Region IX



Source: Santa Barbara County Fire (U.S. Highway 101)

# Earthquake Activity – Peru



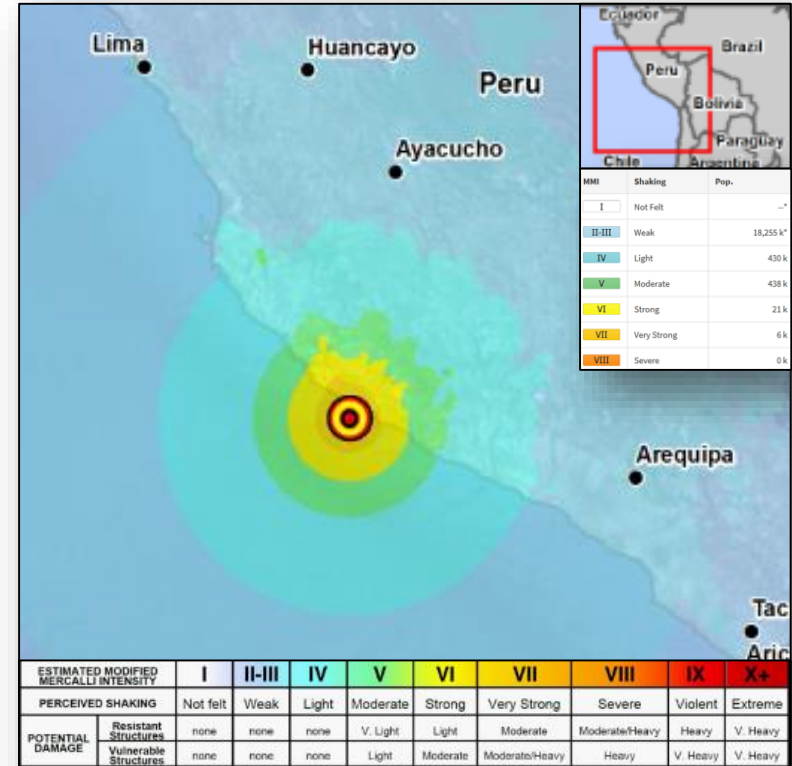
FEMA

## M7.1 – Eastern Pacific Ocean, Peru

- Magnitude 7.1 earthquake occurred at 4:18 am EST on January 14, 2018; Occurred offshore, 25 miles SSW of Acari, Peru (population 4.5K) at a depth of approximately 23 miles
- Fatalities/Injuries: 2 Fatalities / 23 injuries (*media reports*)
- Arequipa Gov. Yamila Orosio tweeted that at least one person was killed and that there were reports of power outages and collapsed adobe structures (*media reports*)
- Yellow PAGER alert issued for economic losses indicating a low likelihood of casualties and damage; Green PAGER alert issued for shaking-related fatalities
- Level VII on Modified Mercalli Intensity scale – 6k exposed to very strong shaking, 21k exposed to strong shaking
- Tsunami Threat Message issued & cancelled for Peru & Chile, no Tsunami was generated

## FEMA HQ Response:

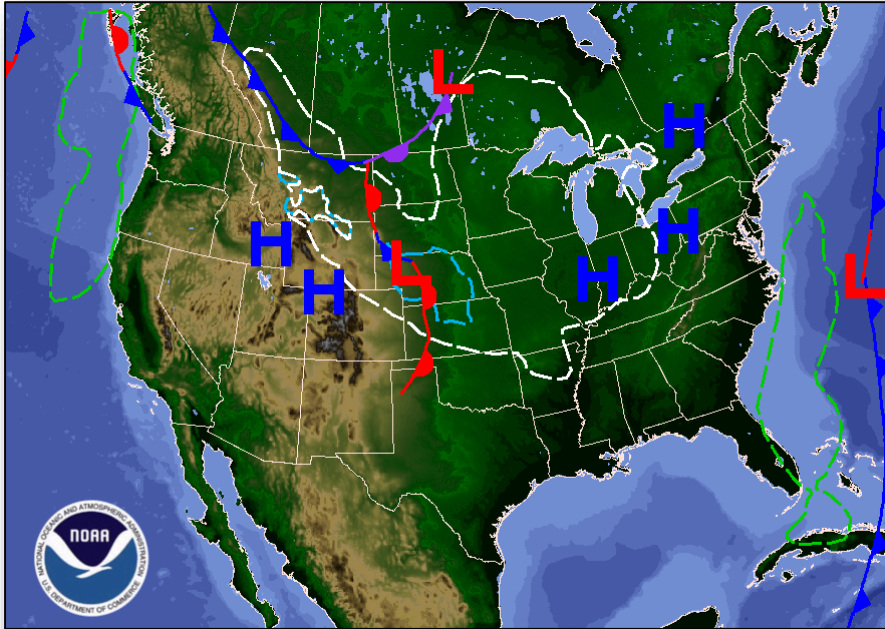
- Region IX at Steady State, monitoring situation
- No requests for FEMA assistance



# National Weather Forecast



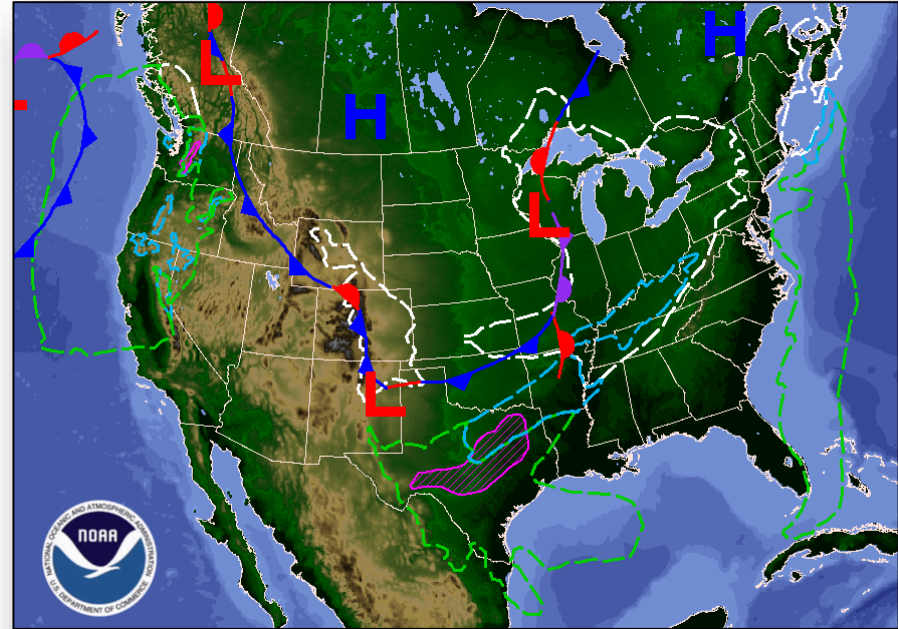
FEMA



**Day 1 National Forecast Chart**  
Valid Sun, Jan 14, 2018, issued 4:11 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Rubín-Oster with WPC/SPC/NHC forecasts

<b>Rain</b>	<b>Flash Flooding Possible (hatched)</b>
<b>Rain and T'Storms</b>	<b>Severe T'Storms Possible (hatched)</b>
<b>Rain and Snow</b>	<b>Freezing Rain Possible (hatched)</b>
<b>Snow</b>	<b>Heavy Snow Possible (hatched)</b>

*Today*



**Day 2 National Forecast Chart**  
Valid Mon, Jan 15, 2018, issued 4:14 AM EST Sun, Jan 14, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Rubín-Oster with WPC/SPC/NHC forecasts

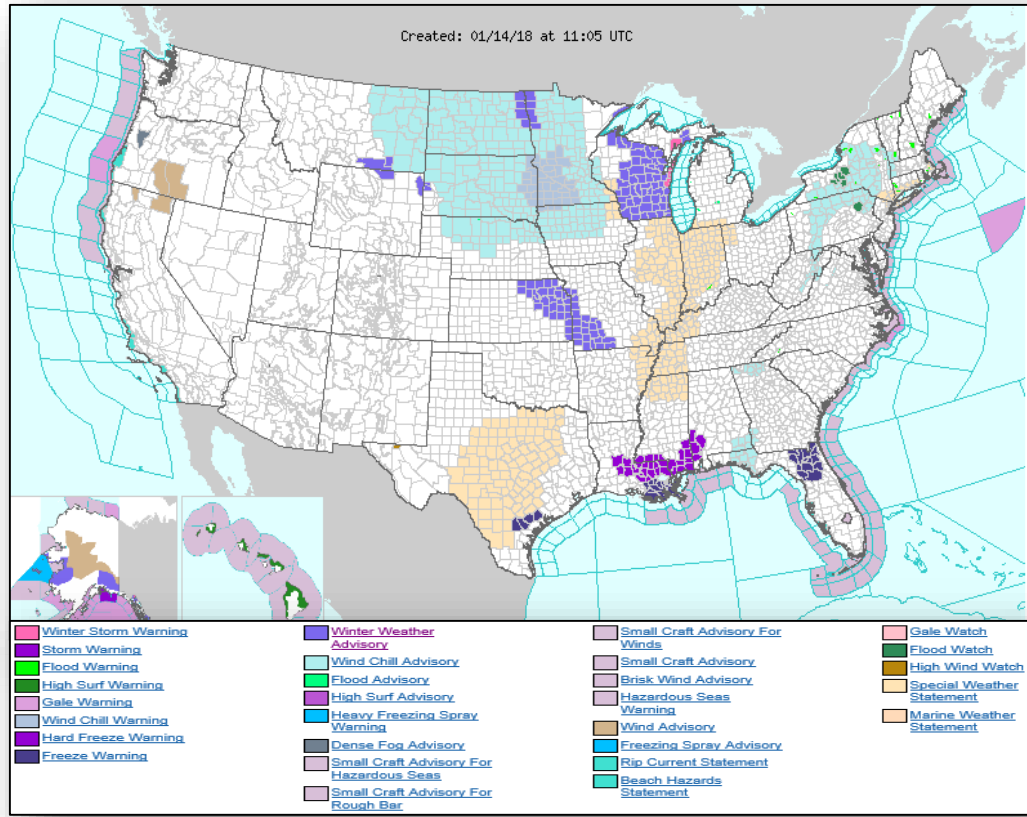
<b>Rain</b>	<b>Flash Flooding Possible (hatched)</b>
<b>Rain and T'Storms</b>	<b>Severe T'Storms Possible (hatched)</b>
<b>Rain and Snow</b>	<b>Freezing Rain Possible (hatched)</b>
<b>Snow</b>	<b>Heavy Snow Possible (hatched)</b>

*Tomorrow*

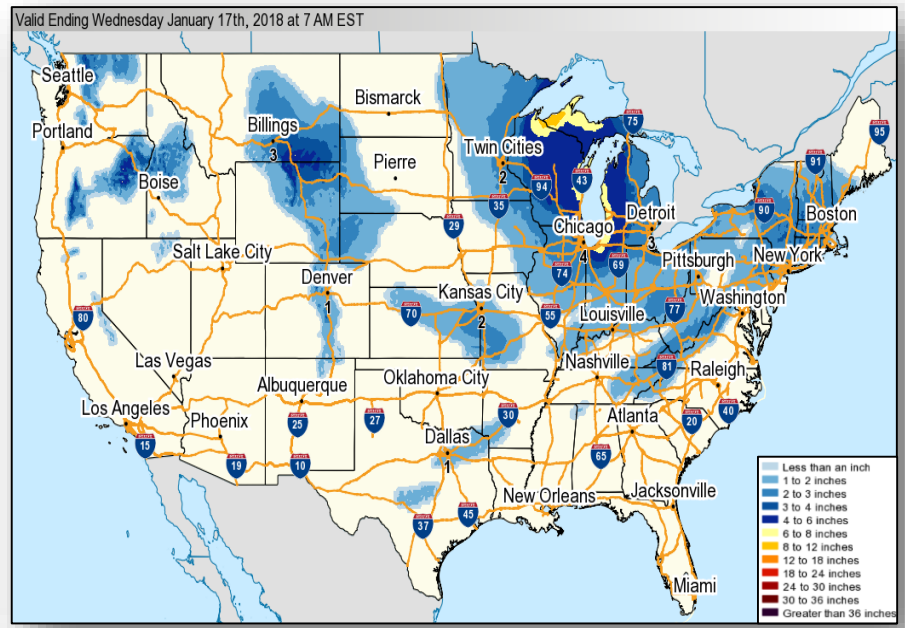
# Active Watches and Warnings



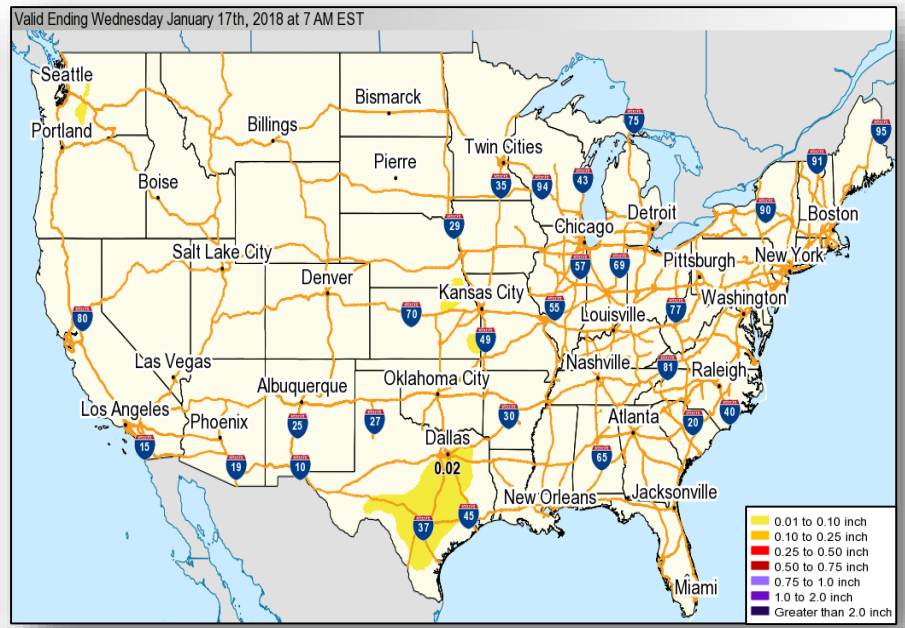
FEMA



# Winter Precipitation Outlook



**Forecast Snowfall**

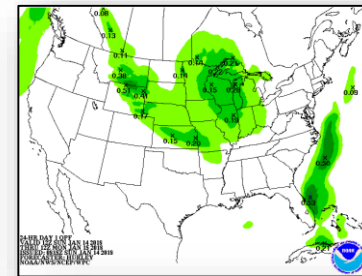
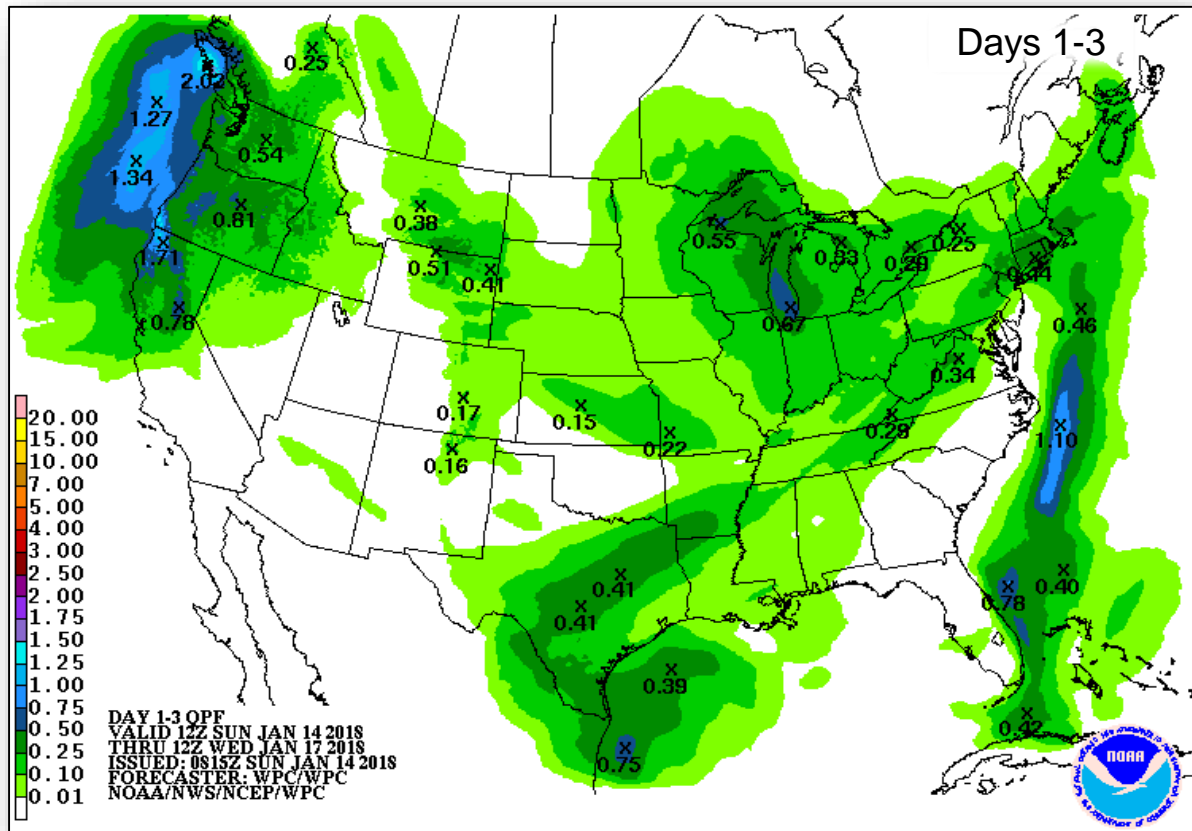


**Forecast Ice Accumulation**

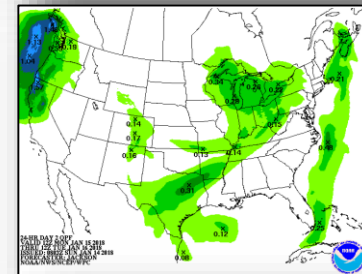
# Precipitation Forecast



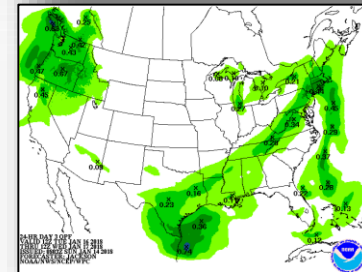
FEMA



Day 1



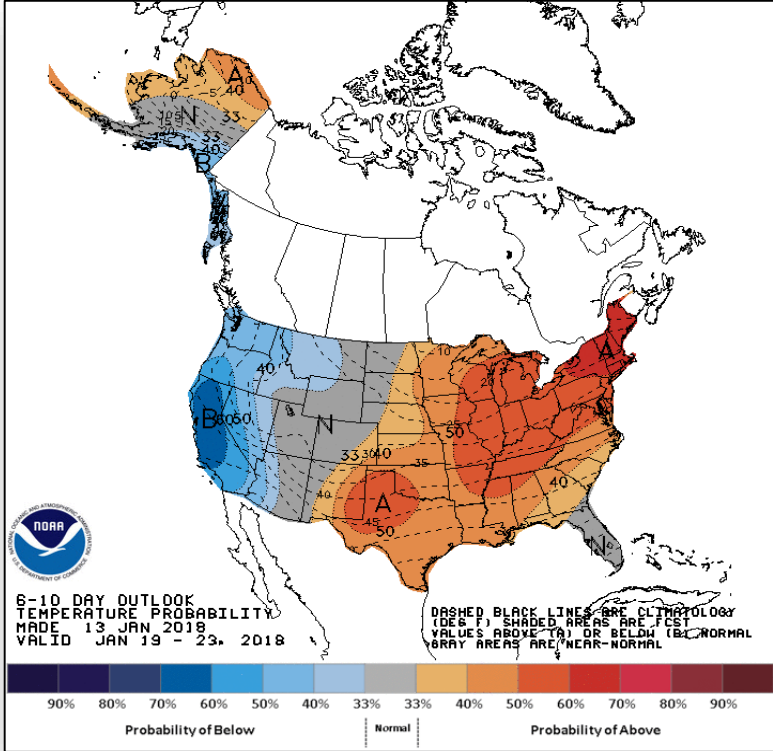
Day 2



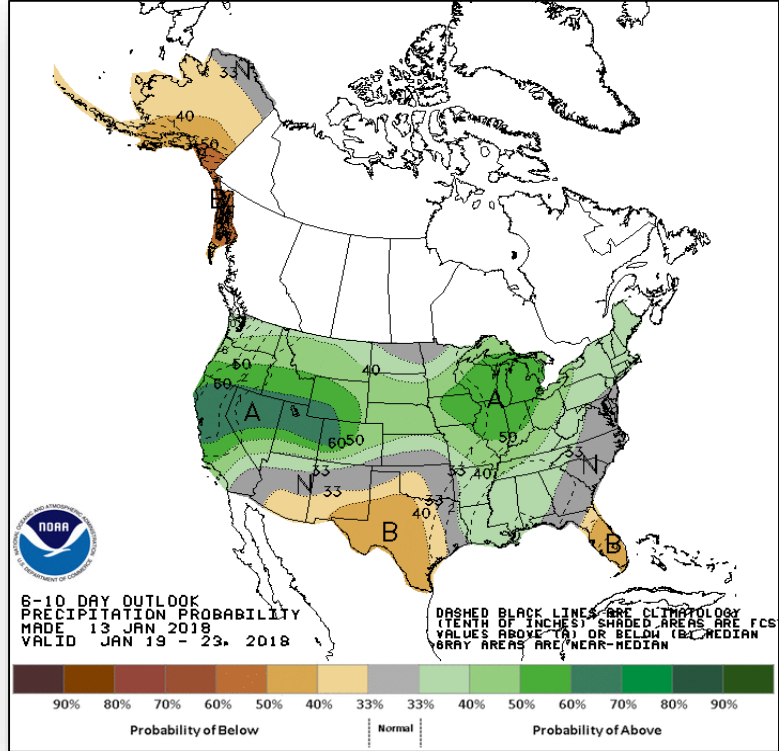
Day 3



# 6-10 Day Outlooks



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

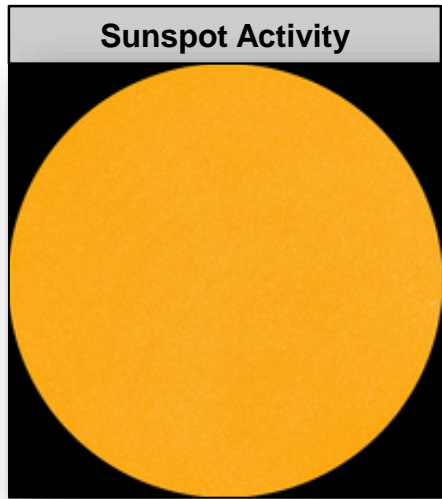
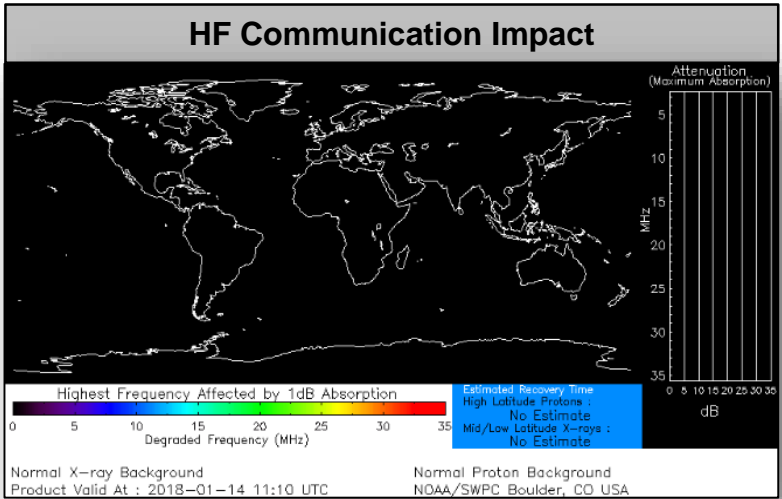
# Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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>



# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
1	IA	PA	HM	Date Requested	0	0
NY – DR (Appeal) Severe Storms and Flooding	X	X	X	January 2, 2018		

# Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>Total Workforce</b>	11,509 (NC)	4,930 (NC) 42%	5,188 (NC)	1,391	DI 23% (18/79) EHP 15% (52/351), PA 25% (375/1496), SEC 23% (23/100)
<b>National IMATs*</b> (3 Teams)	East 1: East 2: West:	<b>B-2</b> <b>B-48</b> <b>Charlie</b>			
<b>Regional IMATs</b> (0-3 Teams)	Assigned: Available: PMC / NMC: Deployed:	<b>13</b> <b>2</b> <b>2</b> <b>9</b>			
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	<b>28</b> <b>25</b> <b>3</b> <b>0</b>			
<b>MERS</b> (>66%)	Assigned: Available: NMC: Deployed:	<b>36</b> <b>32 (-1)</b> <b>0</b> <b>4 (+1)</b>			
<b>FCO</b> (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	<b>37</b> <b>4</b> <b>7</b> <b>26</b>			
<b>FDRC</b> (=2)	Assigned: Available: PMC / NMC: Deployed:	<b>14</b> <b>2</b> <b>1</b> <b>11</b>			

\*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, X, & 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.**