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.

Daily Operations Briefing
Thursday, January 31, 2019
8:30 a.m. EST

Significant Activity – Jan 30-31

Significant Events: None

Significant Weather:
- Dangerous wind chills continue from the Upper Midwest and Great Lakes into the Ohio Valley
- Heavy lake effect snow downwind from the Great Lakes
- Blizzard conditions across portions of the eastern Upper Peninsula of MI and upstate NY
- Heavy snow for the Sierras and Northern Cascades
- Heavy rain possible over parts of the California Coast

Tropical Activity: Western Pacific – No activity affecting U.S. interests

Declaration Activity: None

Winter Storms – Midwest to Eastern U.S.

FEMA

Situation
Dangerous wind chills continue across the Upper Midwest and into the Ohio Valley expected to last through today. Frigid temperatures are creating life threatening conditions, as frostbite can occur quickly and even hypothermia or death.

Lifeline Impacts
Food, Water, & Sheltering
- Warming Centers remain open throughout the impacted regions

Health & Medical
- 3 confirmed fatalities and numerous temperature related injuries *(FEMA Reg V)*

Energy
- Minimal Power Outages reported throughout the effected regions

Communications
- USPS mail delivery remains suspended for much of the Upper Midwest

Transportation
- 6k flights canceled and 4k delays in the past 24 hours *(FlightAware)*
- Rail service modified or cancelled this week for some Midwest Amtrak routes

State/Local Response
- NYS, IL, and WI EOCs at Partial Activation
- KY and MI EOCs at Monitoring
- Governor declared a State of Emergency for VA, IL, WI, and MI

Wind Chill Warning

Winter Weather Advisory
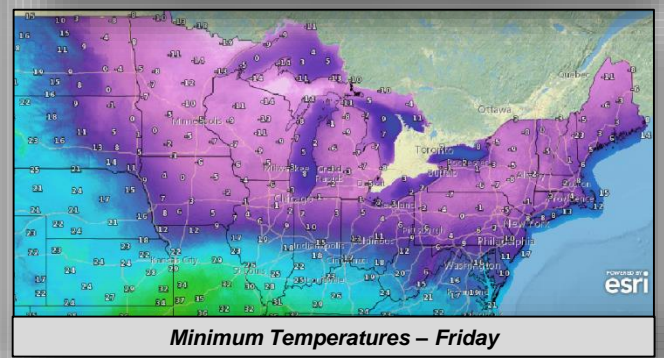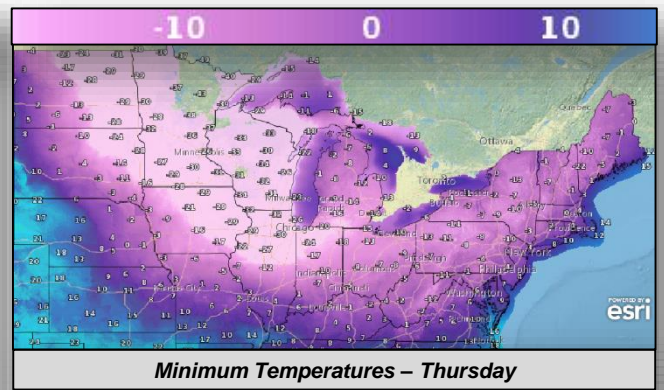
Winter Storm Warning

Wind Chill Advisory
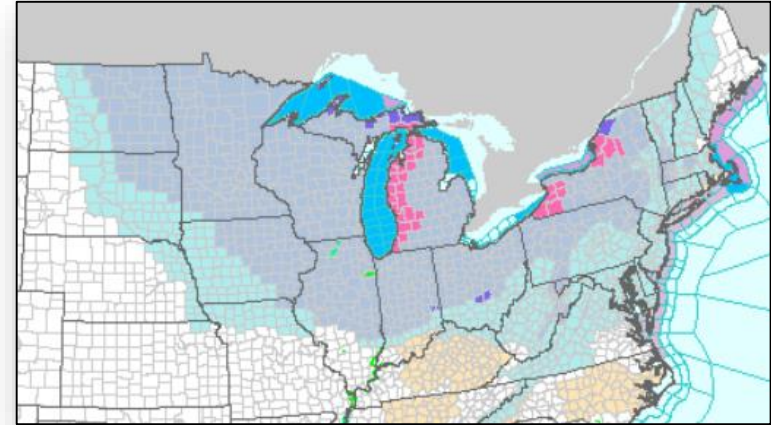
FEMA Response
- All impacted Regional RWCs at Steady State and monitoring winter storm
- FEMA HQ Steady State; monitoring winter storm
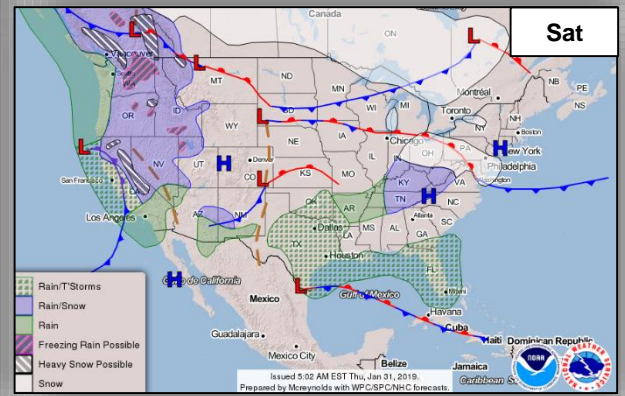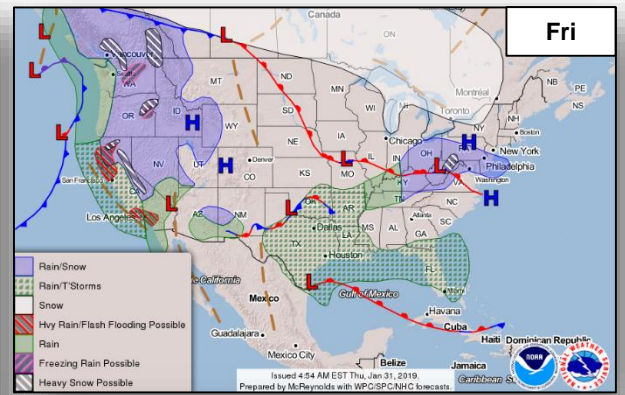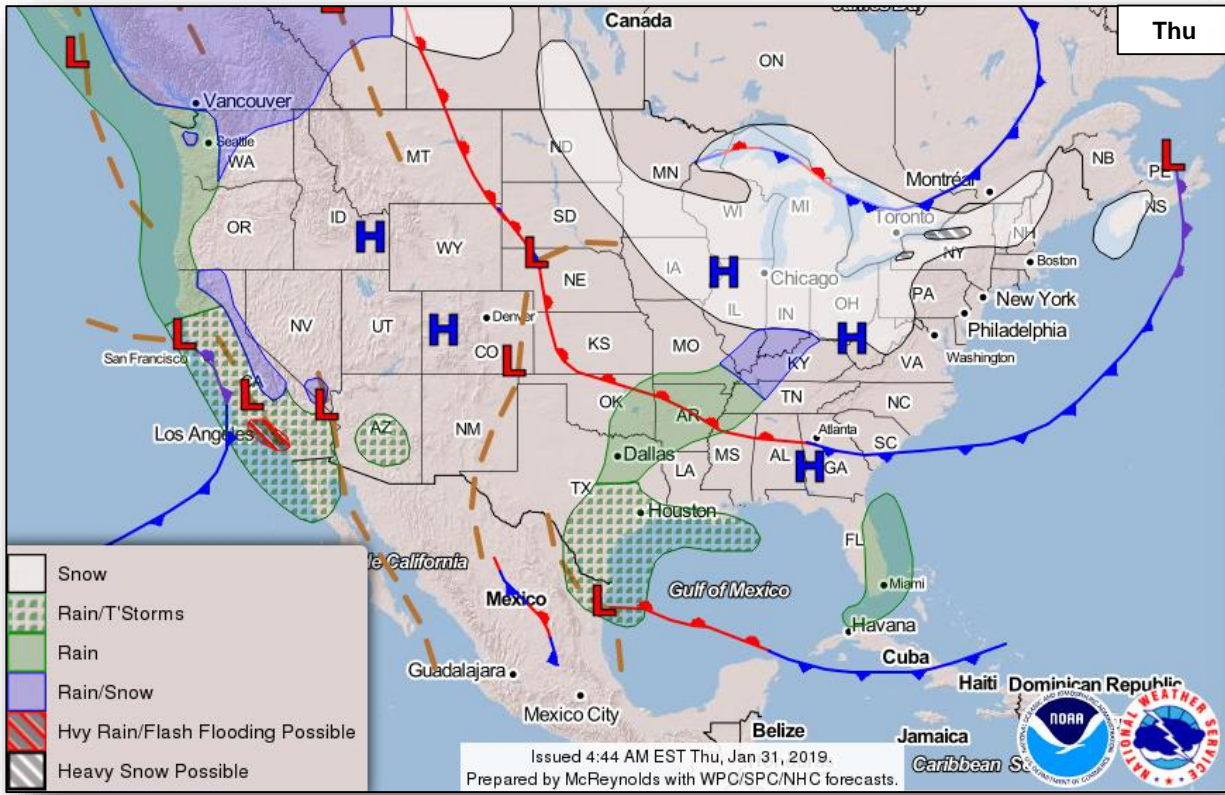- No FEMA assistance requested

Winter Weather Outlook

Snow Amount (in)
6 hours ending at: Thu, Jan 31 2019,   7 PM EST

Minimum Temperatures – Thursday

Minimum Temperatures – Friday

National Weather Forecast

National Weather Forecast — FEMA / U.S. Department of Homeland Security. NOAA/National Weather Service forecast maps for Thursday, Friday, and Saturday. Issued 4:44 AM EST Thu, Jan 31, 2019. Prepared by McReynolds with WPC/SPC/NHC forecasts.

Precipitation Forecast
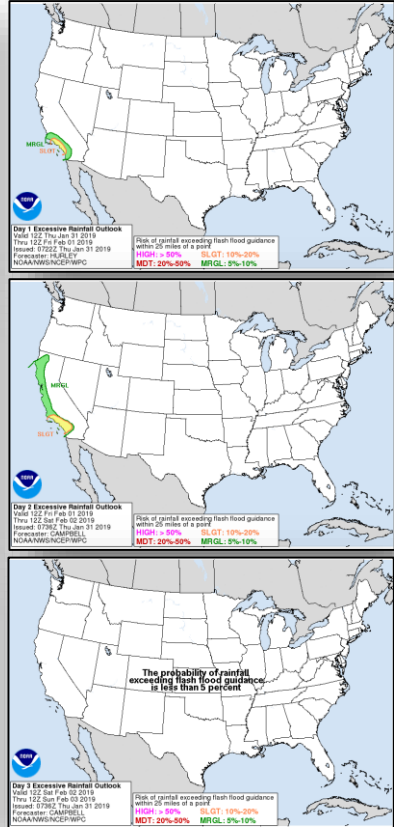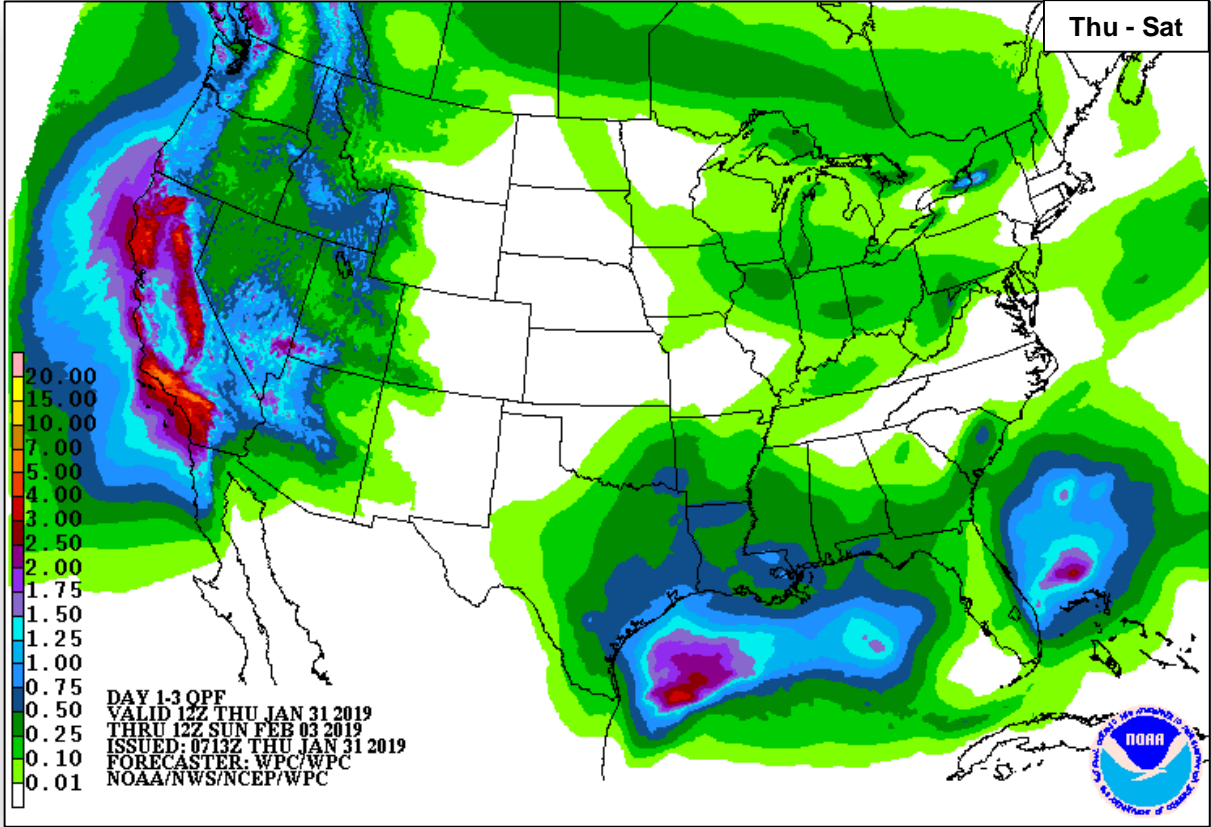
Hazards Outlook – Feb 2-6
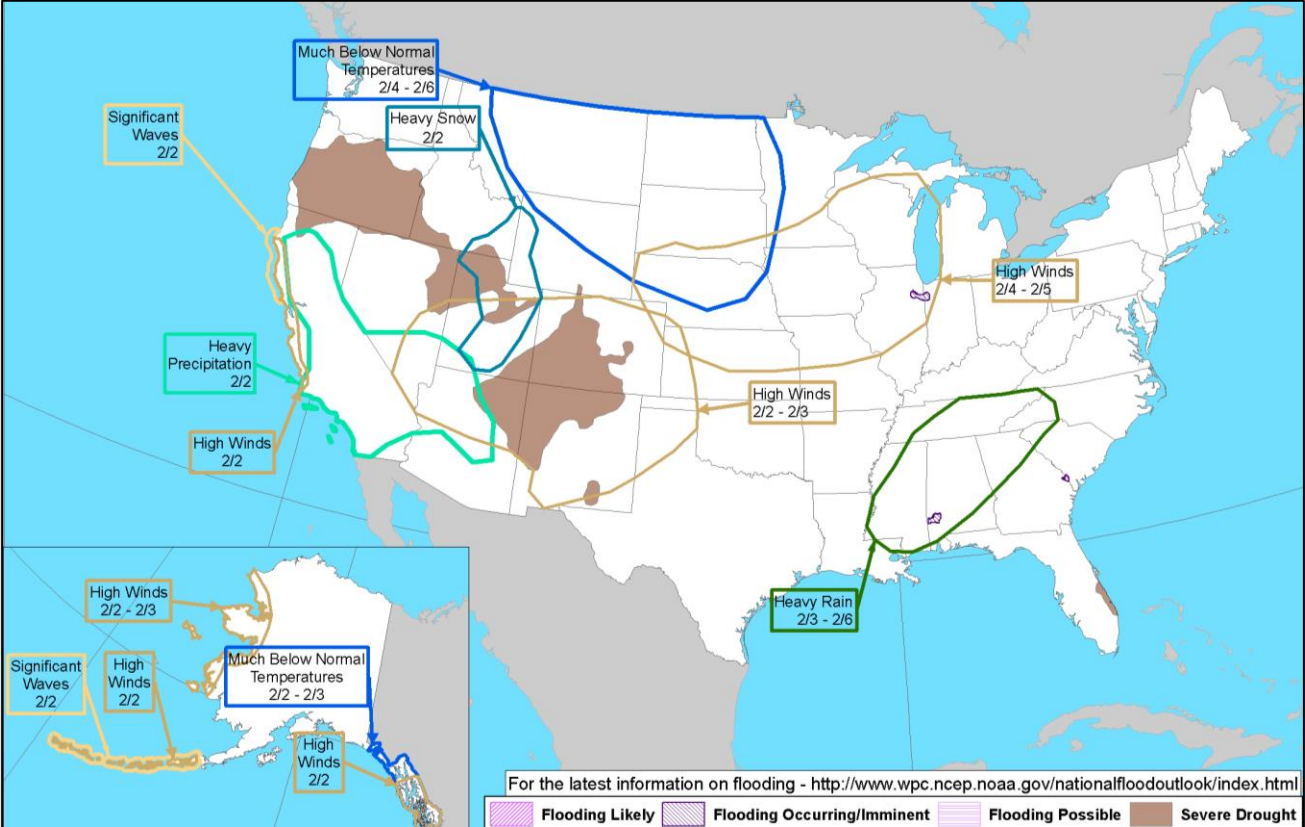
Space Weather

	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: *http://www.swpc.noaa.gov/noaa-scales-explanation*				

HF Communication Impact

Highest Frequency Affected by 1dB Absorption
Degraded Frequency (MHz)

Estimated Recovery Time
High Latitude Protons : No Estimate
Mid/Low Latitude X-rays : No Estimate

Normal X-ray Background
Product Valid At : 2019-01-31 08:59 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Sunspot Activity

2733

Joint Preliminary Damage Assessments

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
X	WA	Winter storms, high winds, flooding, mudslides, landslides, and a tornado December 10 & 25, 2018	IA	0	0	N/A
			PA	14	0	1/30 – TBD

Disaster Requests & Declarations

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
LA – (Appeal) DR Flooding		X	X	October 26, 2018		
TX – DR Severe Storms and Flooding	X	X	X	October 30, 2018		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	November 14, 2018		
MN – DR Severe Storms and Flooding		X	X	November 27, 2018		
NC – DR Tropical Storm Michael		X	X	December 11, 2018		
AK – DR Earthquake	X	X	X	January 3, 2019		
VT – DR Severe Winter Storm		X	X	January 4, 2019		

Readiness – Deployable Teams and Assets

FEMA — U.S. Department of Homeland Security

National and Regional Resources

IM Workforce		
Strength:	▲	12,708
Available:	▲	4,165 / 33%
Other:		3,311
Deployed:	▲	5,232

N-IMAT		
East:	Available
West:	Available
Crisis:	Available

Regional IMAT (4-6 Teams)	
Assigned:	13
Available:	4
PMC / NMC:	6
Deployed:	3

N-ISB Teams (3 Teams)	
Team A:	Available
Team B:	Available
Team C:	Available

US&R (>66%)	
Assigned:	28
Available:	27
PMC / NMC:	1
Deployed:	0

MERS (>66%)	
Assigned:	36
Available:	35
PMC / NMC:	0
Deployed:	1

FCO (=2 Type I)	
Assigned:	30
Available:	3
PMC / NMC:	0
Deployed:	27

FDRC (≤1)	
Assigned:	13
Available:	2
PMC / NMC:	0
Deployed:	11

Cadres with 25% or Less Availability

EHP 9% (40/453); ER 16% (7/43); FL 20% (33/163); HM 22% (232/1061); LOG 22% (289/1293); PAN 9% (193/2062); PLAN 23% (85/363); SAF 15% (9/59); SEC 17% (21/121)

Field Office ★
Staging Area ◓
JFOs: 15 / VJFOs: 5
DRs: 46
EMs: 1

Deployed Teams

3410-EM-AK
FCO: Willie Nunn
VJFO: Bothell, WA

4405-DR-MT
FCO: James Stephenson
VJFO: Denver, CO

4402-DR-WI
4390-DR-MN
4383-DR-WI
4381-DR-MI
4360-DR-OH
FCO: Steven W. Johnson
JFO: Madison, WI
RV IMAT

4397-DR-NY
FCO: Seamus K. Leary
JFO: Albany, NY

4382-DR-CA
4407-DR-CA
FCO: David G. Samaniego
JFO: Sacramento, CA
RIX IMAT-1

4409-DR-TOH
FCO: Mark Wingate
VJFO: Oakland, CA

4396-DR-CNMI
4398-DR-GU
4404-DR-CNMI
FCO: B. Bern Ruiz
JFO: Saipan, MP
RIX IMAT-2

4354-DR-ME
4355-DR-NH
4356-DR-VT
4367-DR-ME
4370-DR-NH
4371-DR-NH
4372-DR-MA
4379-DR-MA
4380-DR-VT
4385-DR-CT
4410-DR-CT
FCO: James N. Russo
JFO: Milford, MA

4374-DR-MD
4376-DR-MD
FCO: Emily Breslin
VJFO: Philadelphia, PA

4408-DR-PA
4378-DR-WV *
FCO: Steven S. Ward
JFO: Harrisburg, PA
(Closing Feb 11, 2019)

4401-DR-VA
4411-DR-VA
FCO: Donald Keldsen
JFO: Glen Allen, VA

4393-DR-NC
FCO: Albert Lewis
JFO: Durham, NC

4394-DR-SC
FCO: Elizabeth Turner
JFO: Columbia, SC

4395-DR-HI
FCO: Dolph A. Diemont
JFO: Honolulu, HI

4392-DR-IA
4386-DR-IA
FCO: Timothy Scranton
4403-DR-KS
4387-DR-NE
4375-DR-NE
FCO: C. Johnson-Cage
VJFO: Kansas City, MO

4406-DR-AL
FCO: Gerard M. Stolar
JFO: Dothan, AL

4400-DR-GA
FCO: Manny J. Toro
JFO: East Point, GA

4399-DR-FL
4337-DR-FL
FCO: Thomas J. McCool
JFO: Tallahassee, FL

Super Bowl LIII
Atlanta, GA
MERS

4335-DR-USVI
4340-DR-USVI
4336-DR-PR
4339-DR-PR
FCO: Michael F. Byrne
JFO: St. Croix, USVI
JFO: Guaynabo, PR (CAD)

As of 3:00 a.m. EST Jan 31, 2019 Created by: FEMA NWC

FEMA Readiness – Activation Teams

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Available				
NRCC (2 Teams)	Available	Gold			BLUE Team will assume standby Feb 1
HLT	Available				
RWC / MOCs (10 Regions)	Steady State				
RRCCs (10 Regions)	Available				

Backup Regions: **IV, VI, and VIII**

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