

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.



FEMA

Daily Operations Briefing

Saturday, January 2, 2016

8:30 a.m. EST

Significant Activity: Jan 1– Jan 2



Significant Events:

- Flooding – Central U.S.

Significant Weather:

- Flood Warnings Continue – Middle/Lower Mississippi Valleys
- Snow – Northern Intermountain, Northern California, Central Great Basin, Great Lakes and Northeast
- Rain – Pacific Northwest, Northern California, Southern Plains, Lower Mississippi Valley and Southeast
- Rain and Snow – Pacific Northwest and Northern California
- Red Flag Warnings: None; Elevated Fire Weather conditions: Southern California
- Space Weather: Past 24 hours – G1; Minor Geomagnetic storms occurred; S1; Minor Solar radiation storms occurred; R1; Minor Radio blackouts occurred; Next 24 hours – S1; Minor Solar radiation storms are likely

Declaration Activity: None

Flooding – Central U.S.



Situation:

- Rivers continue to respond to the recent heavy rain with numerous river points across the Middle Mississippi Valley in Moderate Flood and Major Flood Stages
- Rivers flowing into the Mississippi River and points along the lower Mississippi River, will be rising in the coming week, most locations are expected to crest mid-January
- Latest NWS forecasts indicate no significant, widespread precipitation across the region during the next 72 hours

Impacts:

Illinois

- IL EOC at Partial Activation
- Governor declared State of Emergency Dec 29 (12 counties)
 - Gov will continue to survey impacted counties today
- Evacuations are ongoing for the following counties: Alexander, Iroquois, Jackson, LaSalle, and Lawrence
- Numerous road closures due to high water/debris
- Numerous levees along the Mississippi River from Chouteau Island (North of St Louis) to Cape Girardeau have overtopped
- Flood fighting and sandbagging operations continue

Tennessee

- TN EOC at Partial Activation
- Memphis preparing for Mississippi River crest; flood warning issued
- Numerous levees from Chouteau Island (North of St Louis) to Cape Girardeau overtopped

Missouri

- EOC at Full Activation
- Governor declared State of Emergency (Dec27)
- MO NG set up 2 water purification systems in Jefferson County
- IA NG providing assistance to cities of High Ridge and Murphy
- Levee breach on Mississippi River near St Mary (pop 360) prompts sand bagging operations for town. Most impacts are agricultural at this time
- 122 roads closed due to flooding statewide; all Interstates have reopened
- High Ridge Water Treatment Plant (Jefferson County) inundated in flooding; expected to be operational this morning

Mississippi

- EOC at Partial Activation
- Governor declared a State of Emergency
- Governor requested a major disaster declaration for 5 counties



Flooding – FEMA Response



Region IV:

- RRCC not activated; RWC at Watch/Steady State
- [IMAT personnel identified and available](#)

Region V

- RWC at Enhanced Watch
- IMAT personnel identified and available
- LNO deploying to IL EOC today

Region VI

- RRCC activated to Level III (Dayshift); RWC at Enhanced Watch (Night Shift)
- LNOs deployed to NM (1), TX (2), OK (1), and AR (1) State EOCs
- IMAT Team 1 is available
- IMAT Team 2 remains deployed to Austin, TX for previous declarations
- ESF 3 TL deployed to Regional Office

Region VII

- RRCC activated to Level III (Dayshift); RWC is at Enhanced Watch (Nightshift)
- LNO deployed to MO EOC
- IMAT is deployed to MO to support FEMA-4238-DR-MO

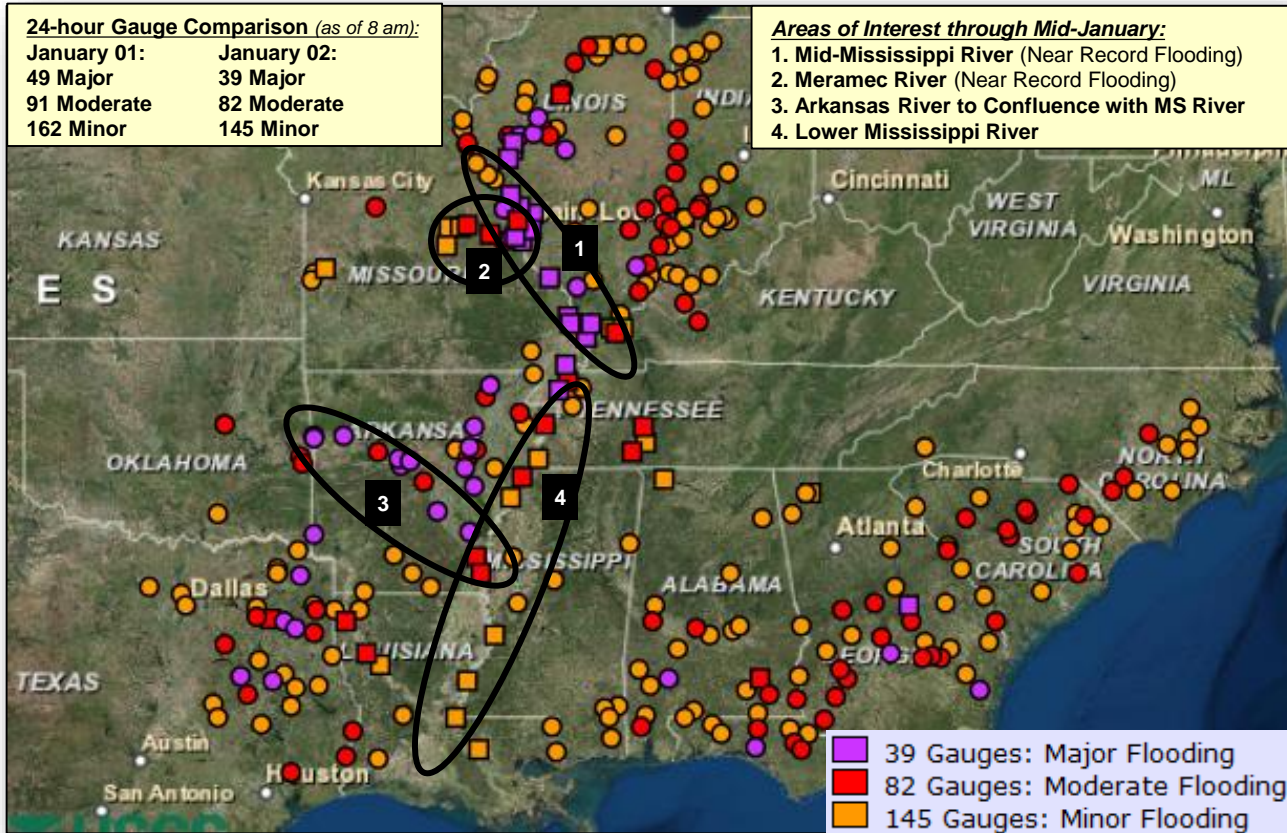
Headquarters

- [NWC at Watch/Steady State \(24/7\)](#)
- ISB Team (6 personnel) deployed to Norman, OK
 - 30 generators staged in Norman, OK

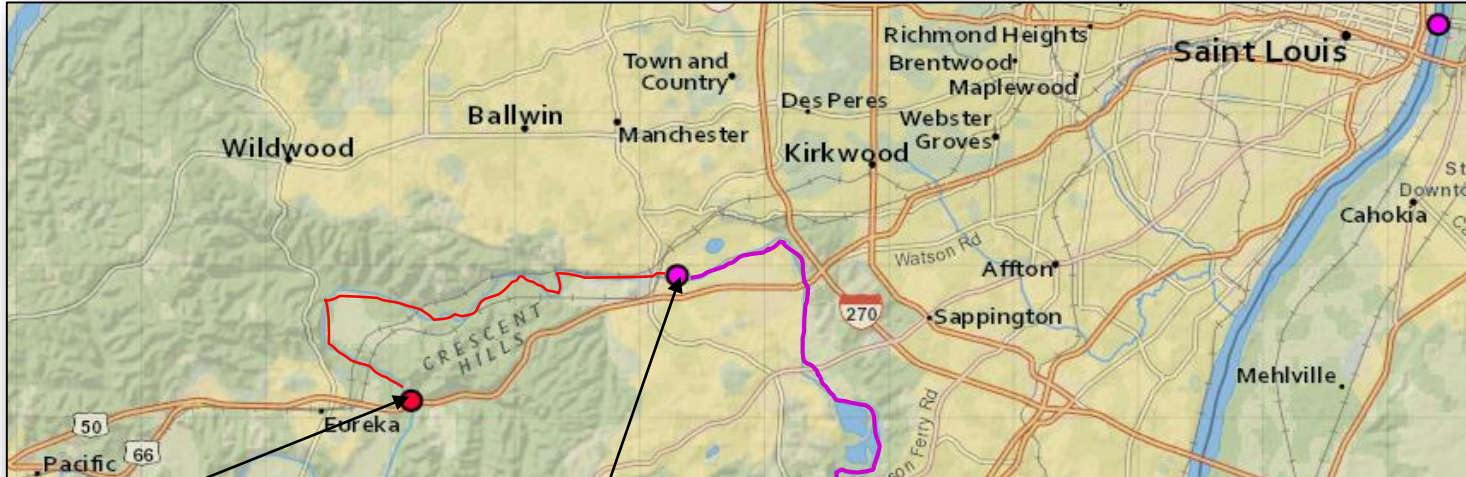


Illinois sandbag efforts Source: America.Aljazeera.com

River Flood Forecast – National



Meramec River



Meramec River near Eureka, MO

Current: 24' New Record: 46.06

At 24': Some flooding continues along with highway closures along the river. Flood waters continue to recede

Meramec River near Valley Park, MO

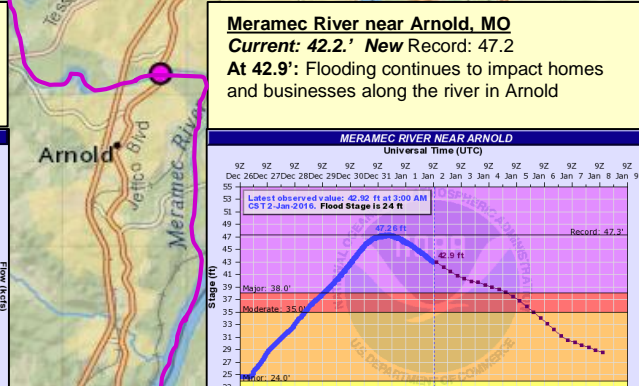
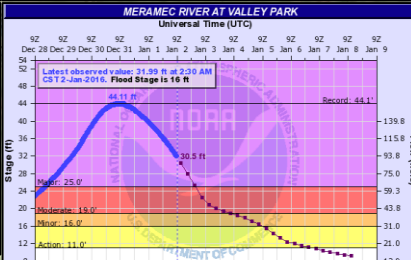
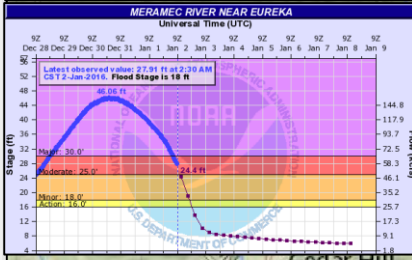
Current: 30.6' New Record: 44.1

At 32': Continues to impact area roads to include highways. Some flooding to businesses and residences remains

Meramec River near Arnold, MO

Current: 42.2' New Record: 47.2

At 42.9': Flooding continues to impact homes and businesses along the river in Arnold

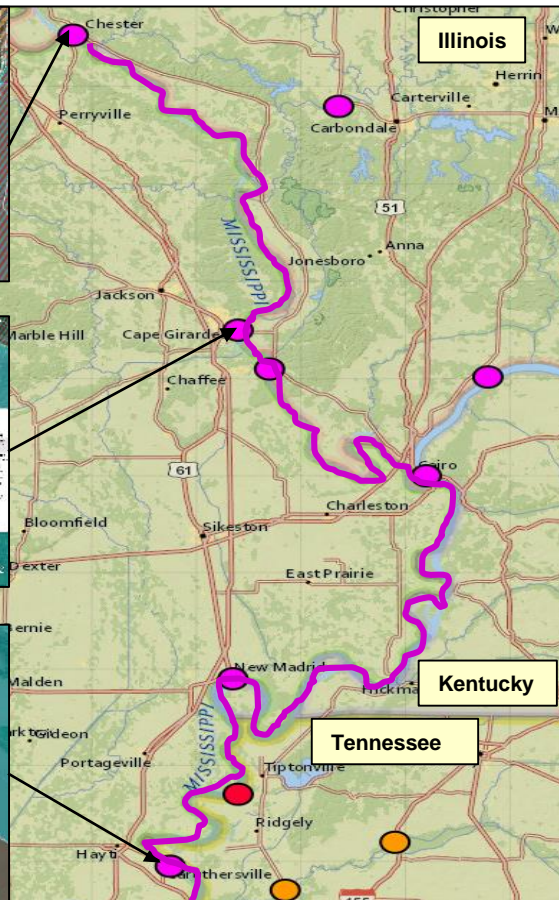
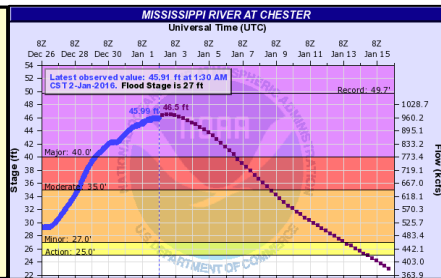


Mississippi River



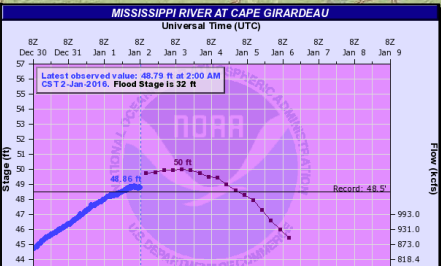
Mississippi River:
Chester Gauge (Record 49.7)
Forecast Peak 46.1' Expected to Crest Jan 2

- Levees begin to overtop
- Railroad tracks & Baldwin Water Treatment Plant flooded; Hwy 155 & 51 closed **41 Housing units potentially impacted**



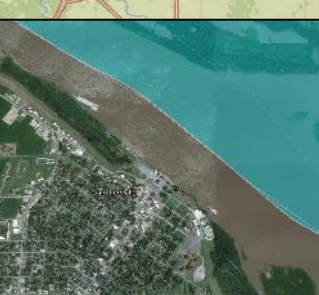
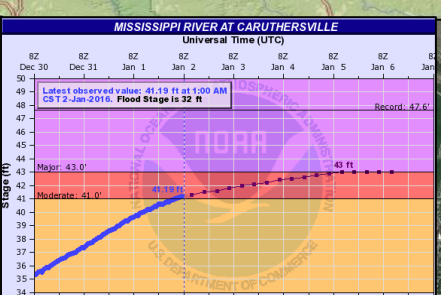
Mississippi River:
Cape Girardeau (Record 48.5)
Current level 48.79 (Jan 2)
Forecast Peak 50 (Jan 3)

- 124 homes East of River Flood
- Several homes/structures in southern portions of County cut off by backwater flooding
- Numerous roads closed

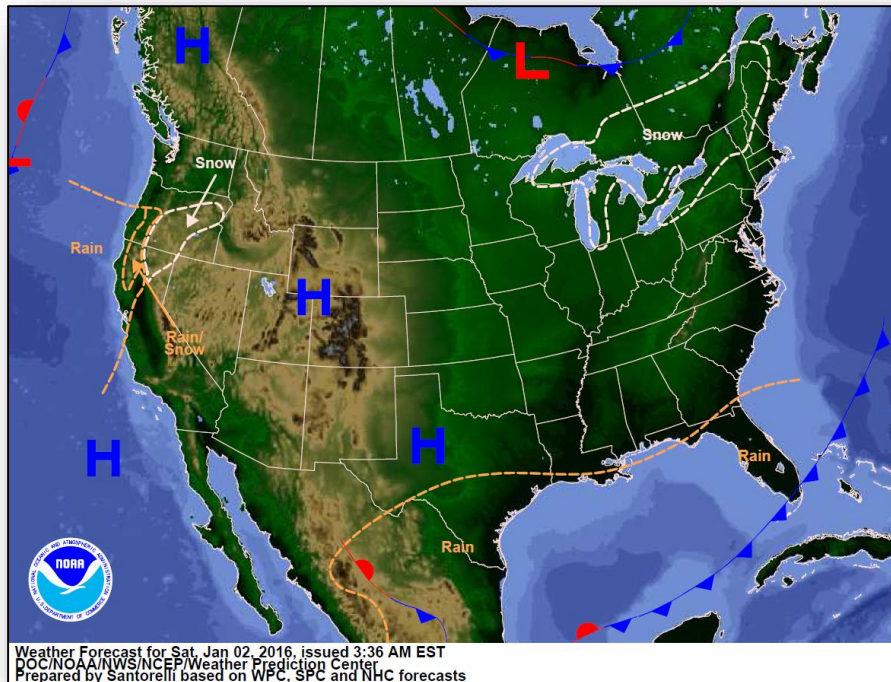


Mississippi River:
Caruthersville (Record 47.6)
Current Level 41' (Jan 2)
Forecast Peak 44 (Jan 5)

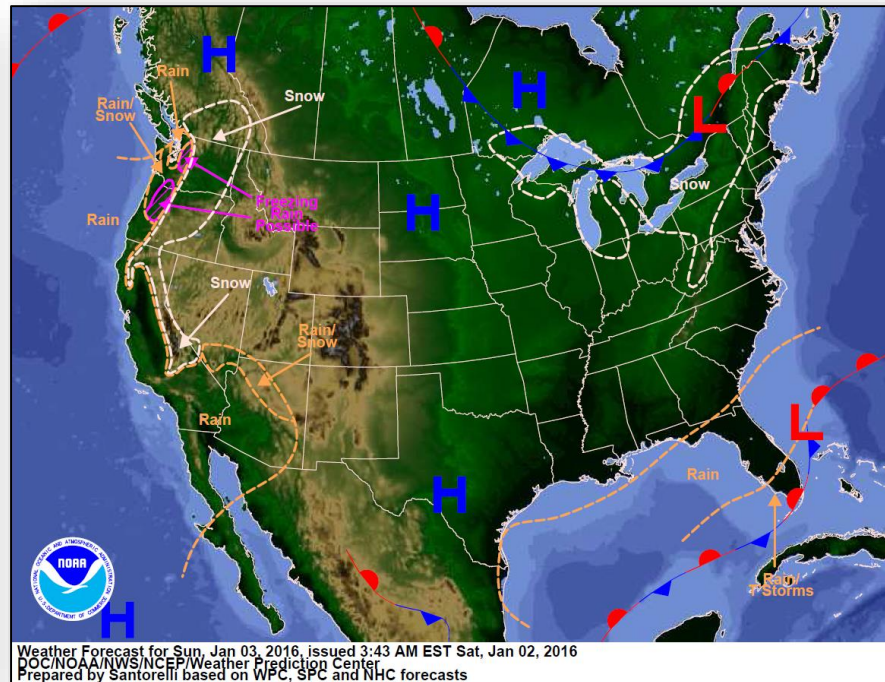
- At 44' levees topped at many locations
- Businesses protected by the Farmers Levee begin to flood



National Weather Forecast

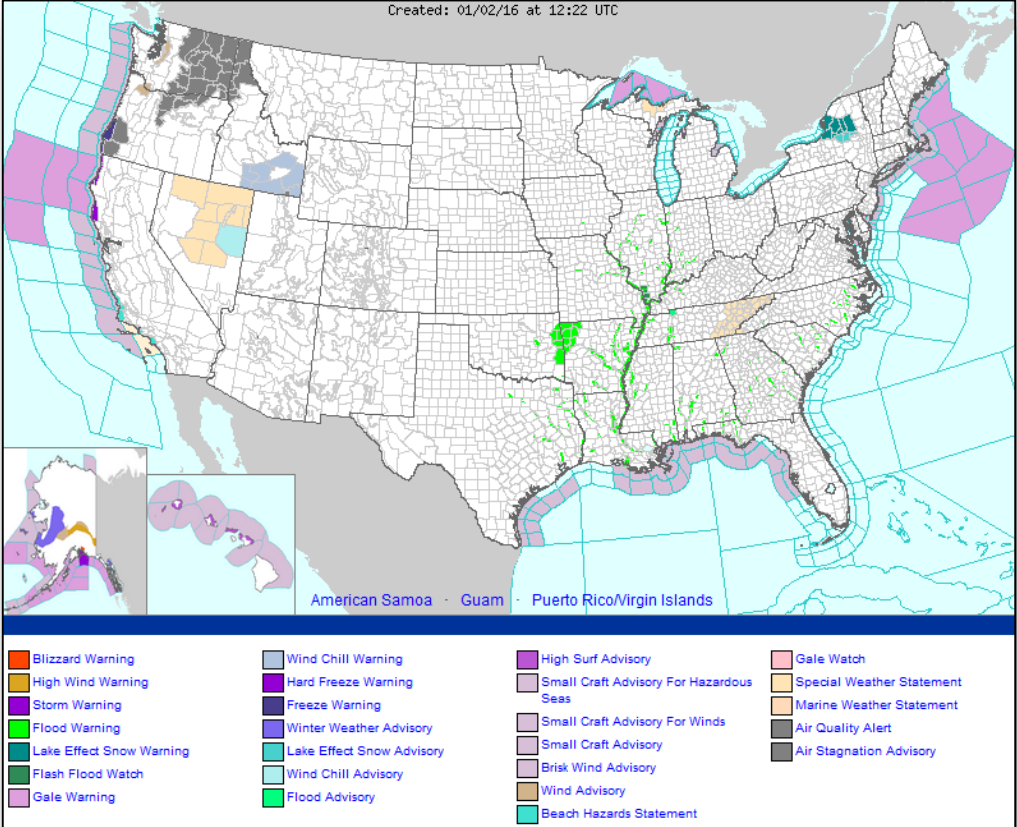


Today



Tomorrow

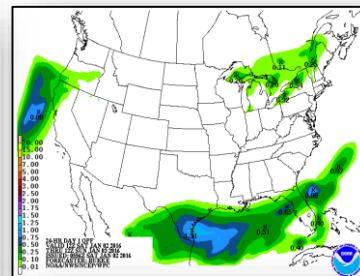
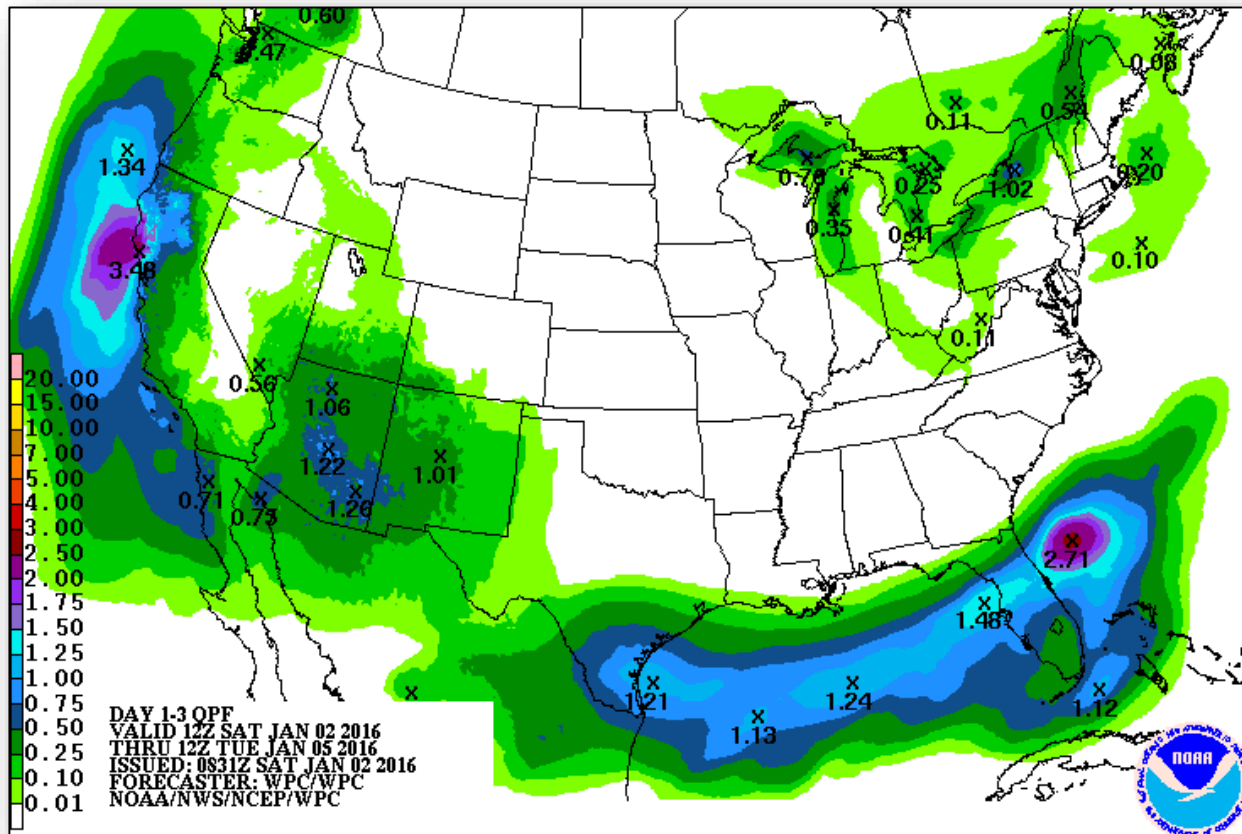
Active Watches/Warnings



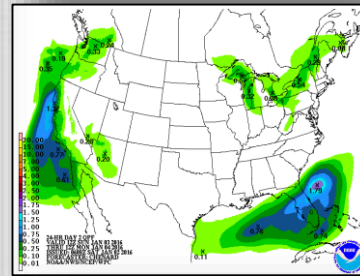
Precipitation Forecast, 1-3 Day



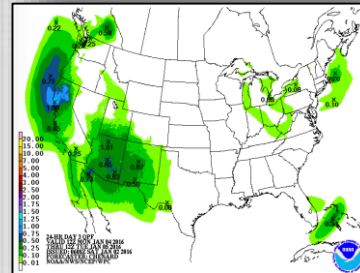
FEMA



Day 1

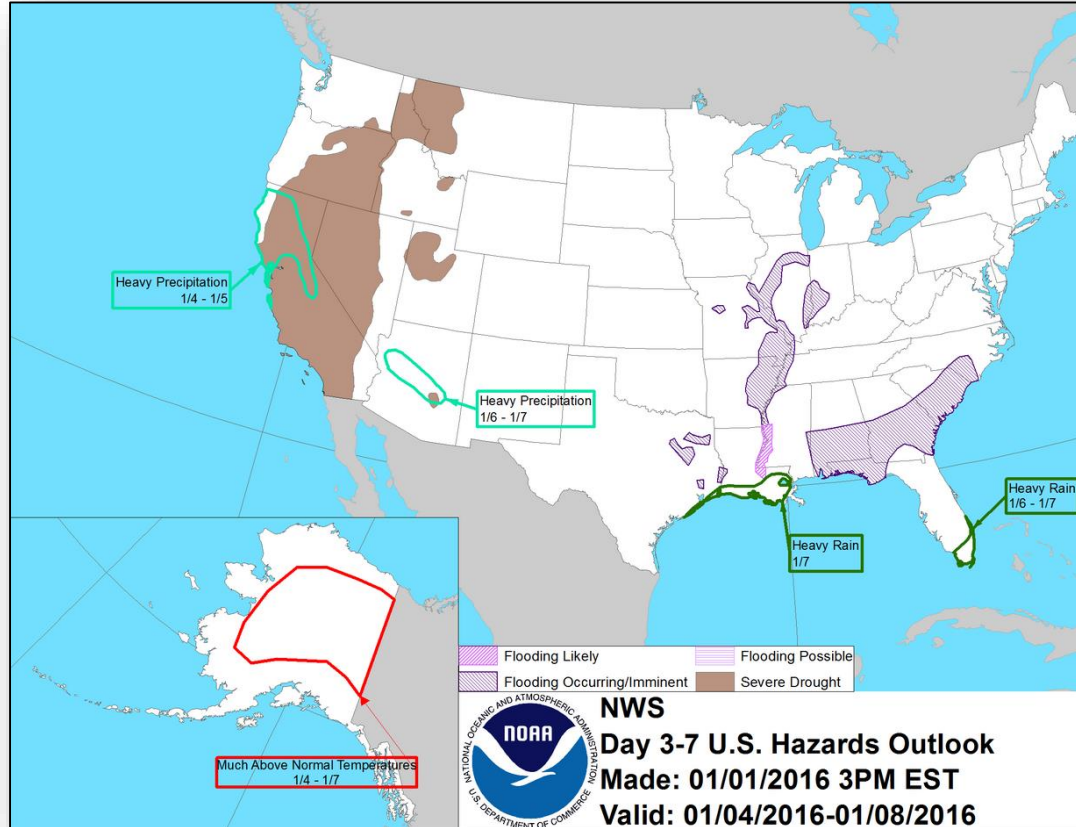


Day 2



Day 3

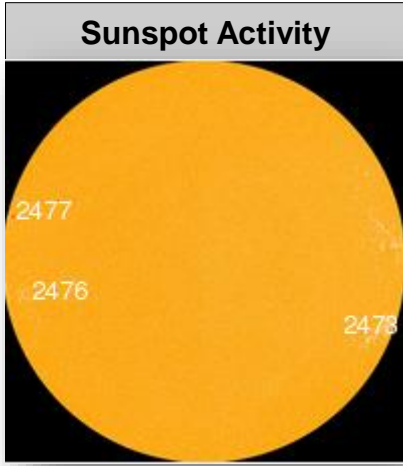
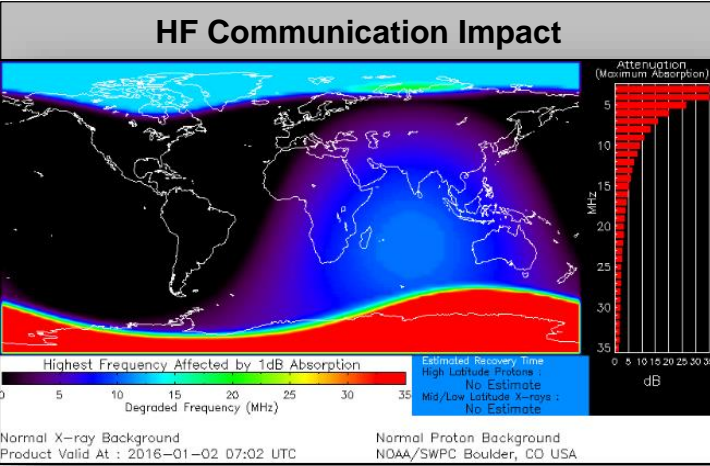
Hazard Outlook, Jan 4-8



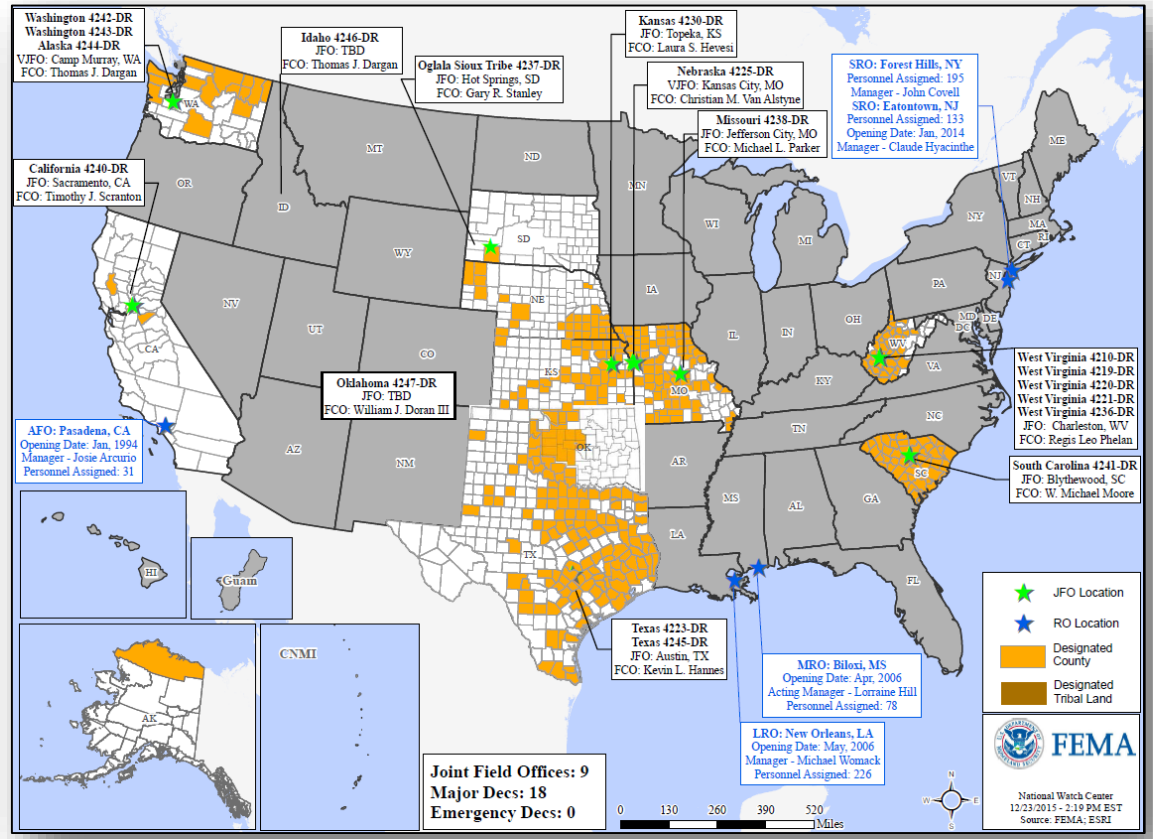
Space Weather



	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	Minor	None	Minor
Geomagnetic Storms	G1	None	None
Solar Radiation Storms	S1	None	S1
Radio Blackouts	R1	None	None



Open Field Offices as of January 2



Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	AL	Severe Weather & Flooding December 23, 2015 – continuing	PA	34	0	1/7 – TBD
VI	TX	Severe Weather & Tornadoes December 26, 2015 – continuing	IA	3	0	12/30 – TBD
X	WA	Severe Wind Storm November 30, 2015 – continuing	IA	23	0	1/5 – TBD
			PA	23	0	1/11 – TBD

FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	39	21	54%	0	3	15	Only 2 Type1 FCOs are available	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2
FDRC	Green	8	3	38%	0	0	5		FDRC 3 2 1 • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
US&R	Green	28	26	92%	1	1	0	MO-TF1 (Yellow) – State activated NM-TF1 (Red) - Personnel shortages	• Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
National IMAT	Green	3	3	100	0	0	0		
Regional IMAT	Yellow	13	6	46%	1	1	5	Deployed: RVI (Team 2) Deployed to TX RVII Deployed to MO RVIII Deployed to OST, SD (Available to re-deploy as needed) RIX (Team 2) Deployed to CA RX Deployed to WA PMC: RIX (Team 1) Reconstituting from CNMI NMC: RV (Team 1) Red – Personnel Shortages	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV	Yellow	59	40	67%	0	12	7	3 MCOVs deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR)	• Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated	Watch Steady State (24/7)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	Region VI Level III (Day shift) for severe weather/flooding Region VII Level III (Day shift) for severe weather/flooding	
RWCs/MOCs		10	10	100%	0	0	Activated	Region V Enhanced Watch (Day shift) Region VI Enhanced Watch (Night shift) Region VII Enhanced Watch (Night Shift)	



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.