

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

Monday, January 4, 2016

8:30 a.m. EST

Significant Activity: Dec 31 – 4



Significant Events:

- Flooding – Central U.S.

Significant Weather:

- Heavy snow – Sierras
- Heavy rain possible – California
- Rain/Freezing Rain – Pacific Northwest
- Red Flag Warnings: None; Elevated Fire Weather conditions: Southern California
- Space Weather:
 - Past 24 hours – No space weather storms occurred
 - Next 24 hours – No space weather storms are predicted

Declaration Activity:

- FEMA-3374-EM-MO Approved on Jan 2

Flooding – Central U.S.



Situation:

- Major flooding continues across the Central U.S., and is forecast to persist into next week
- Rivers of concern continue to recede in southern Illinois; however, some locations are rising in western Illinois on the Illinois and Iroquois Rivers
- No widespread rainfall expected in areas of concern for the next 48 hours
- Massive cleanup and recovery efforts have begun in Illinois and Missouri



Impacts:

FEMA Region V

- RWC at Enhanced Watch (day shift)
- IMAT personnel identified and available
- LNO deployed to IL EOC

Illinois

- IL EOC at Partial Activation
- Governor declared State of Emergency Dec 29 (12 counties)
- IL NG soldiers/air assets activated
- **3 shelters open with 30 occupants**
- 10 storm related fatalities reported since Dec 27
- Levee monitoring continues along the Mississippi and Illinois Rivers
- **No new evacuations; ongoing in Alexander, Iroquois, Jackson, LaSalle, Lawrence and Watseka Counties**
- Multiple highways remain closed

FEMA Region IV:

- RRCC not activated; RWC at Watch/Steady State
- IMAT personnel identified and available

Mississippi

- EOC at Partial Activation
- Governor declared a State of Emergency Dec 31
- Governor requested a major disaster declaration for 5 counties

Tennessee

- TN EOC at Partial Activation
- Mississippi River reached its 34-foot flood stage in Memphis on Jan 2
- **Forecast to crest at 41-feet on Jan 8**

Flooding – FEMA Response



FEMA Region VI

- RRCC 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 - available
- IMAT Team 2 remains deployed to Austin, TX for previous declarations
- ESF 3 – Team Lead deployed to Regional Office

FEMA Region VII

- RRCC activated to Level III (day shift) until ops transition to JFO
- RWC at Watch/Steady State
- [LNO returned from MO EOC on 03 Jan](#)
- IMAT is deployed to MO to support FEMA-4238-DR-MO

Missouri

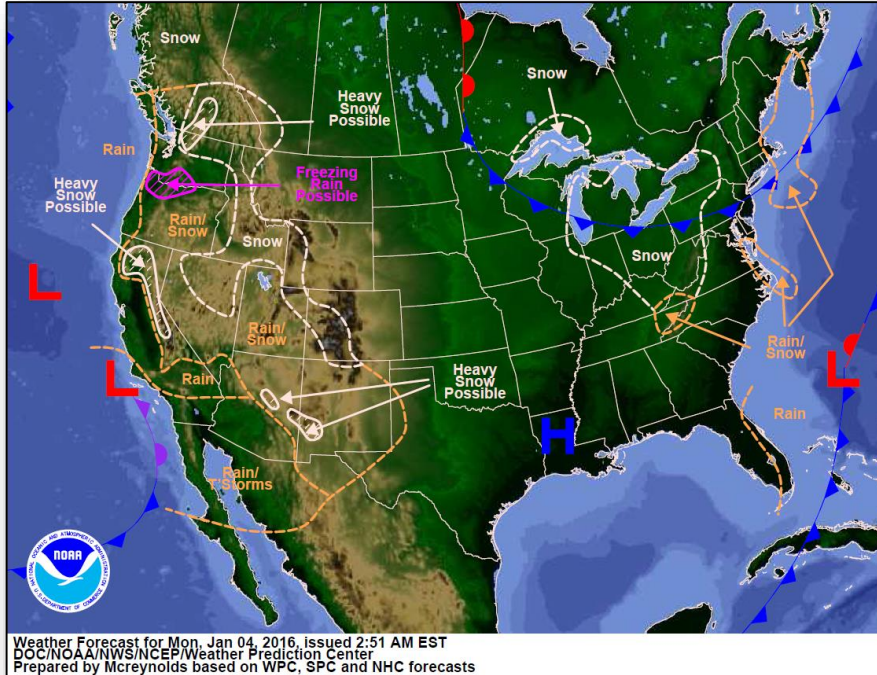
- On Jan 2, 2016, Emergency Declaration FEMA-3374-EM was approved
- MO NG personnel activated; set up 2 water purification systems in Jefferson County; Lead for organizing debris removal
- Boil water advisory remains in effect for Jefferson Co (20k residents)
- [3 shelters open with 36 occupants](#)
- [15 confirmed storm related fatalities since Dec 27](#)
- [Threat of levees overtopping diminished; monitoring continues](#)
- [Approximately 81 roads remain closed due to flooding](#)
- Amtrak service between Kansas City and St. Louis resumed

FEMA Headquarters

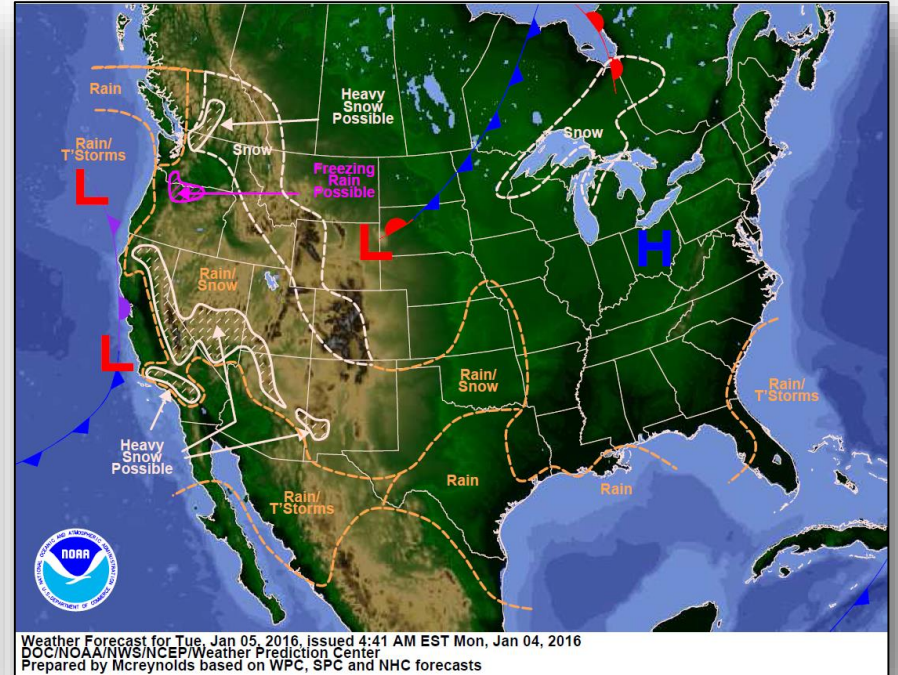
- NWC at Watch/Steady State (24/7)
- ISB Team (6 personnel) deployed to Norman, OK
 - 30 generators staged in Norman, OK



National Weather Forecast

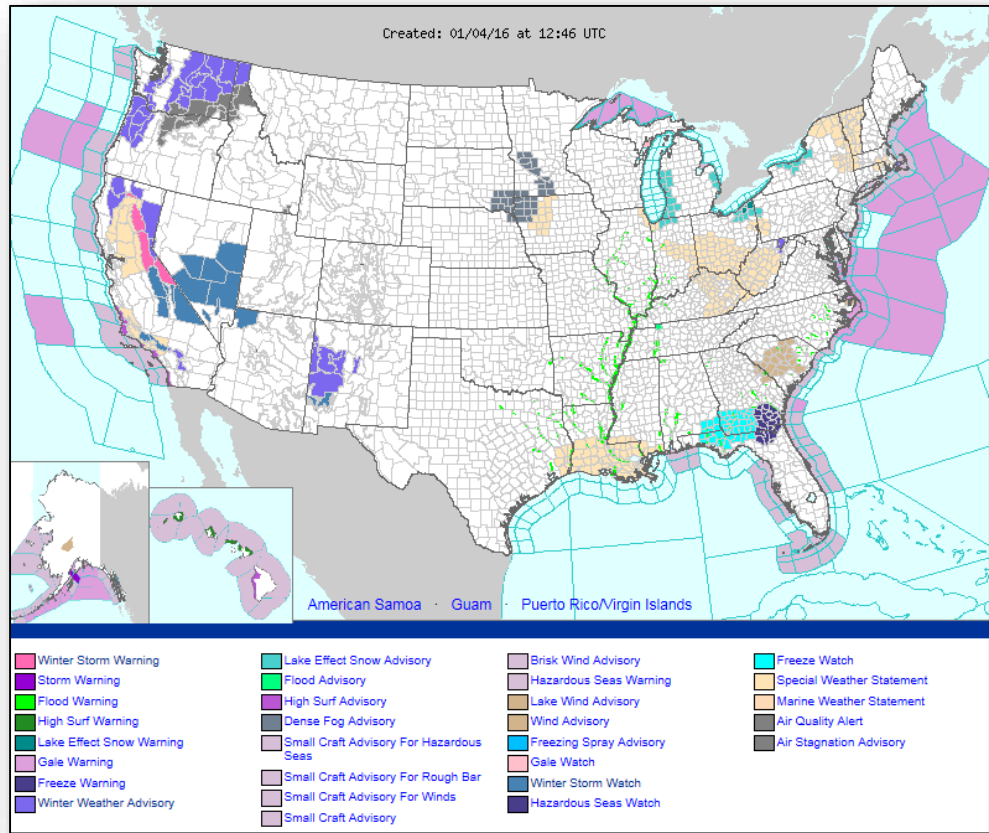


Today



Tomorrow

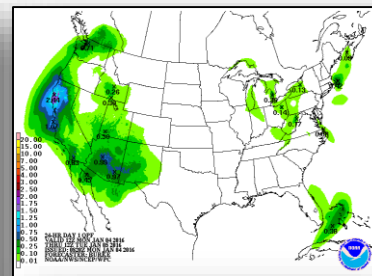
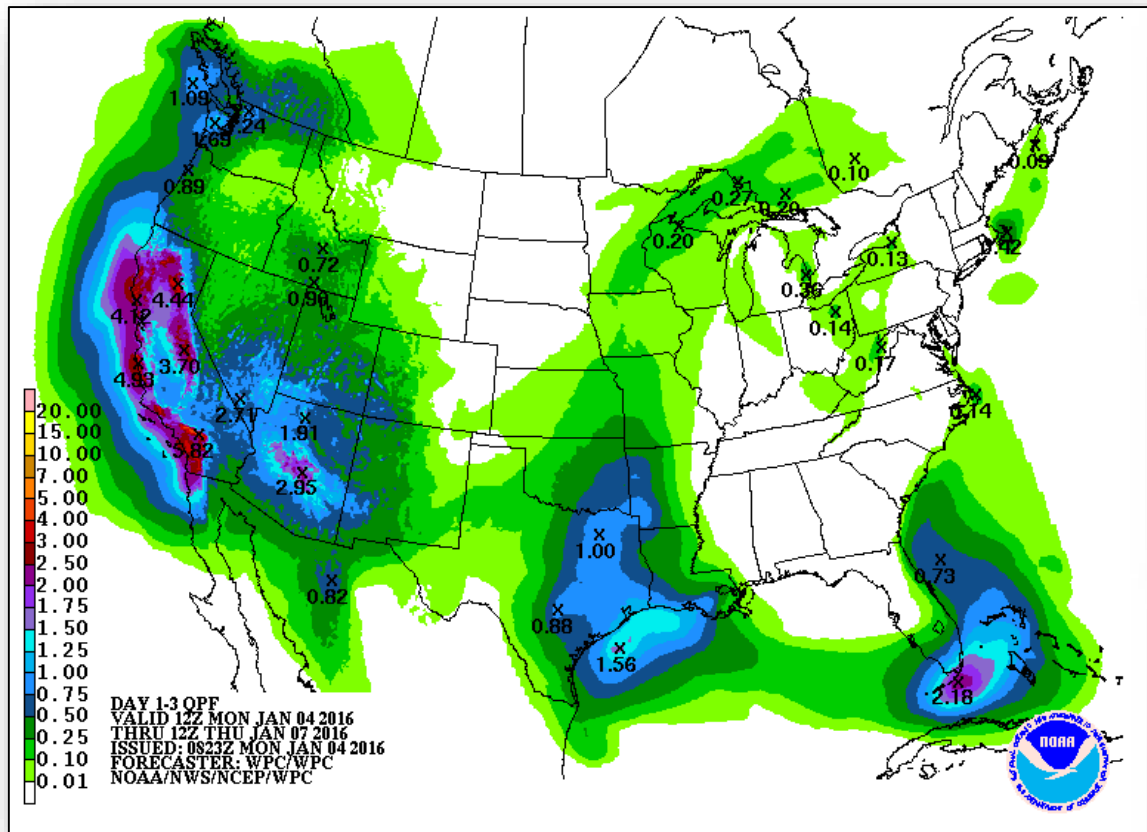
Active Watches/Warnings



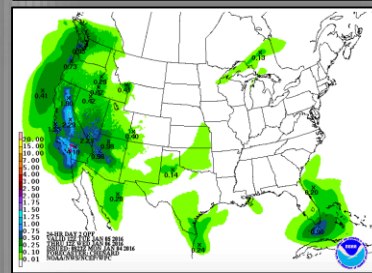
Precipitation Forecast, 1-3 Day



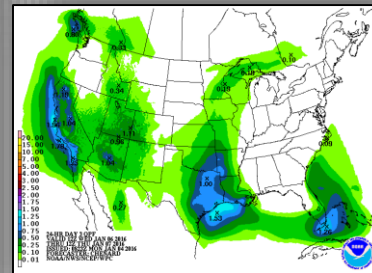
FEMA



Day 1



Day 2



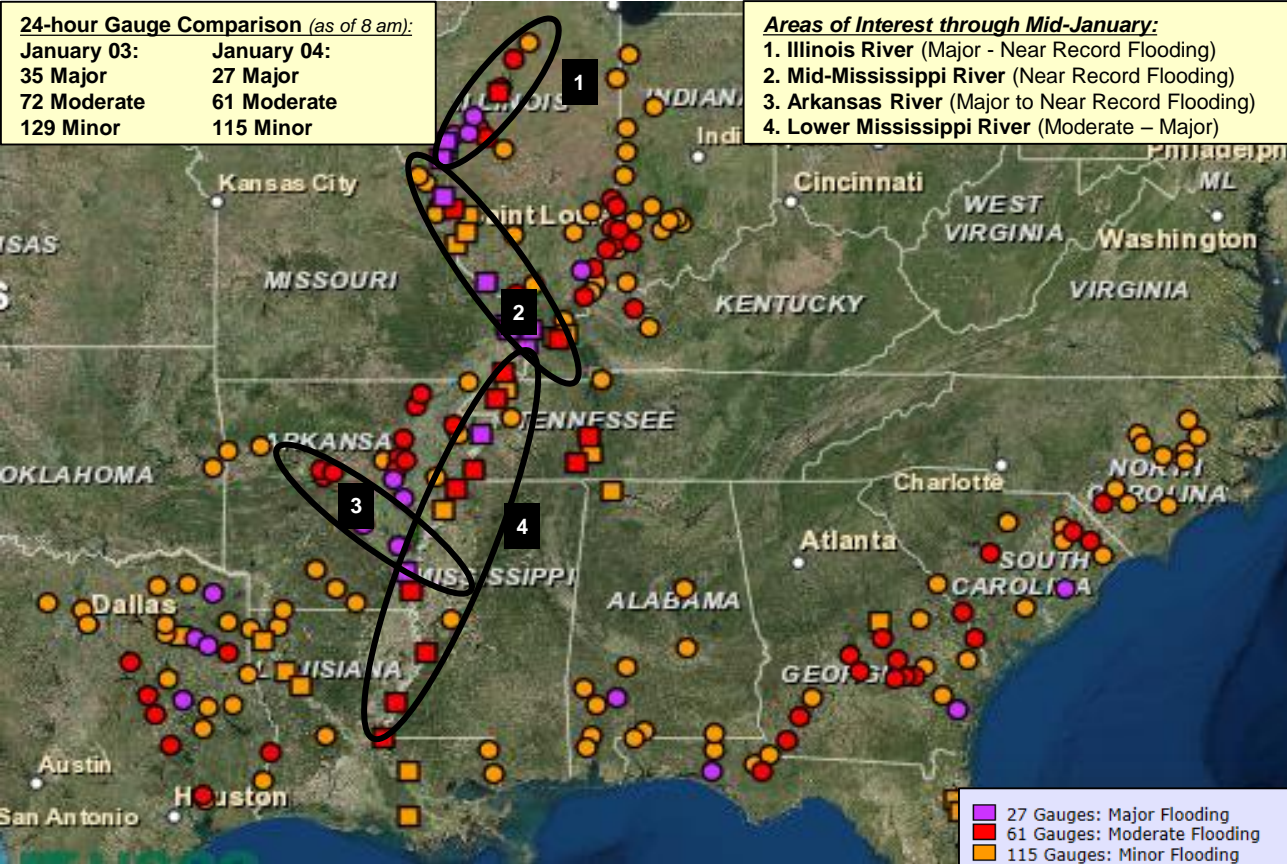
Day 3

River Flood Forecast – National

24-hour Gauge Comparison (as of 8 am):

January 03:	January 04:
35 Major	27 Major
72 Moderate	61 Moderate
129 Minor	115 Minor

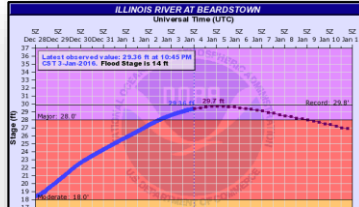
- Areas of Interest through Mid-January:**
1. Illinois River (Major - Near Record Flooding)
 2. Mid-Mississippi River (Near Record Flooding)
 3. Arkansas River (Major to Near Record Flooding)
 4. Lower Mississippi River (Moderate – Major)



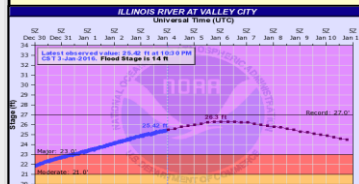
■ 27 Gauges: Major Flooding
■ 61 Gauges: Moderate Flooding
■ 115 Gauges: Minor Flooding

Mississippi River Forecast Gauge	Estimated Peak Crest	Estimated Peak Flood Stage
Memphis, TN	Friday	Moderate
Tunica Park, MS	Saturday	Near Major
Arkansas City, AR	Next Week	Major
Greenville, MS	Next Week	Major
Vicksburg, MS	Next Week	Major
Natchez, MS	Week of Jan 17	Major
Red River Landing, LA	Week of Jan 17	Moderate
Baton Rouge, LA	Week of Jan 17	Major
Donaldsonville, LA	Week of Jan 17	Moderate

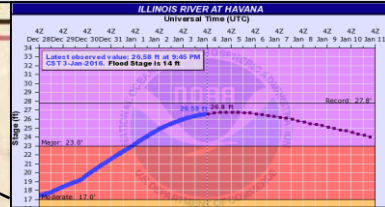
Illinois River



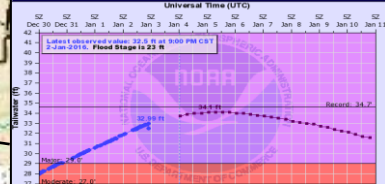
Illinois River:
 Beardstown (Record 29.8)
 Current Level: 29.7
 Forecast Peak 29.7 (Jan 4)
 - At 30", Hager Slough is overtopped
 - Portions of Route 100 closed.
 Big Lake levee overtopped



Illinois River:
 Valley City (Record 27)
 Current Level: 25.52
 Forecast Peak 26.3 (Jan 5)
 - Buildings in Montezuma flooded
 - County Highway 21 flooded north of city.



Illinois River:
 Havana (Record 27.8)
 Current Level: 26.66
 Forecast Peak 26.8 (Jan 4)
 - At 26.8" Big Lake is overtopped
 - Globe (Crabtree) Lake is overtopped

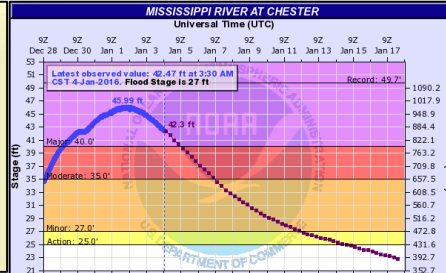


Illinois River:
 LaGrange Lock (Record 34.7)
 Current Level: 32.9
 Forecast Peak 34.1 (Jan 5)
 - At 35" County Highway flooded North of Lock and Dam
 - Extensive wetlands flood
 - Lock wall completely overtopped

Mississippi River

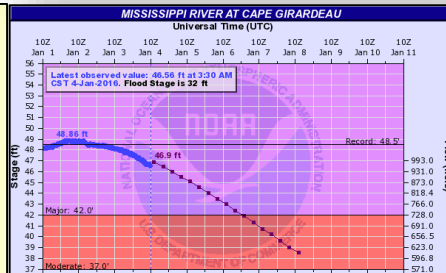
Mississippi River:
Chester Gauge (Record 49.7)
 Current level: **42.47**

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



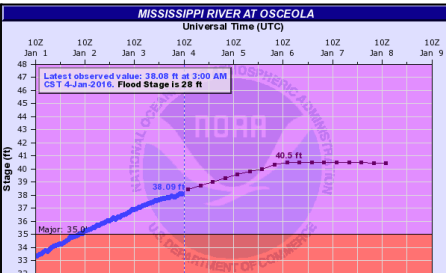
Mississippi River:
Cape Girardeau (Record 48.5)
 Current level: **46.56**

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

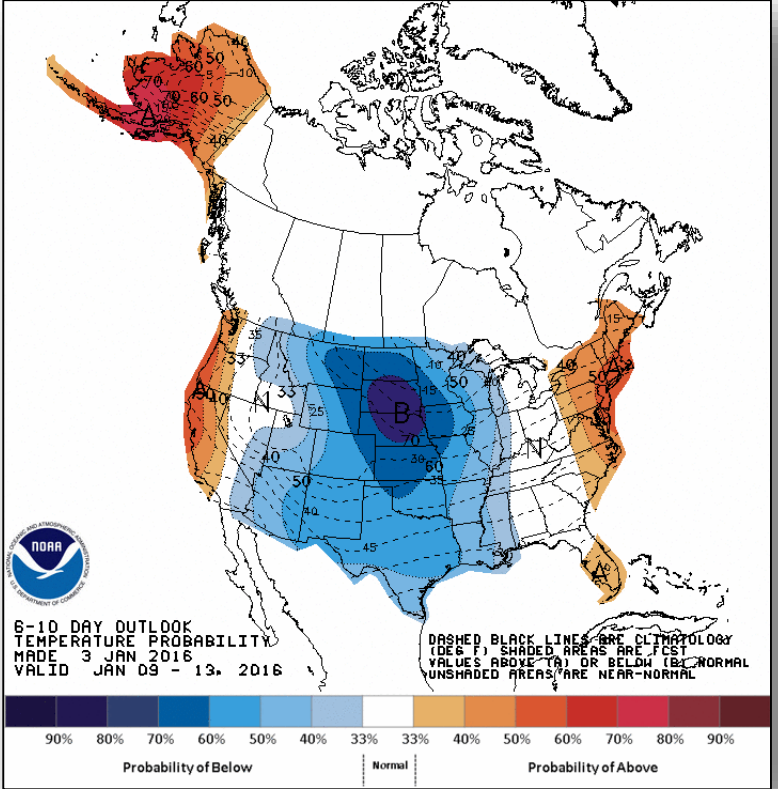


Mississippi River:
Osceola (Record 50.9)
 Current Level: **38.08**
 Forecast Peak **40.5 (Jan 6)**

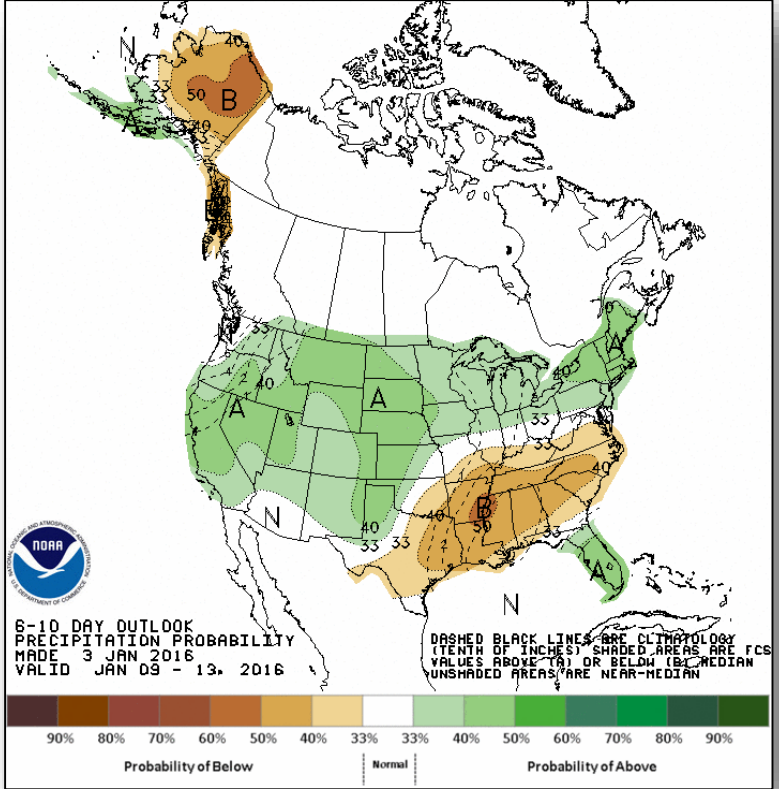
- At 40' (TN) Centennial Island completely floods. In AR, elevator at Osceola is flooding
- All fields between Barfield Point and the Arkansas Levee are inundated.



6-10 Day Outlooks



Temperature Probability

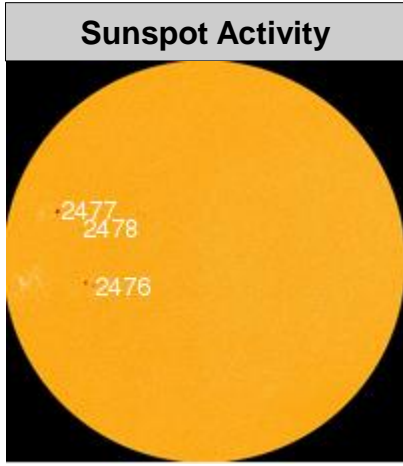
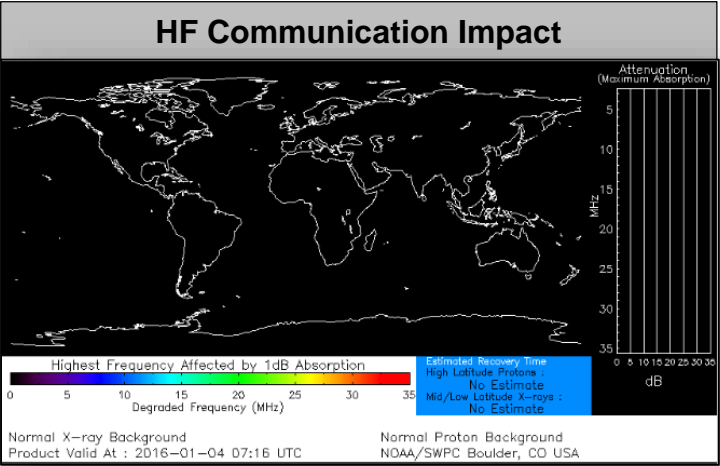


Precipitation Probability

Space Weather



	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



Disaster Requests & Declarations



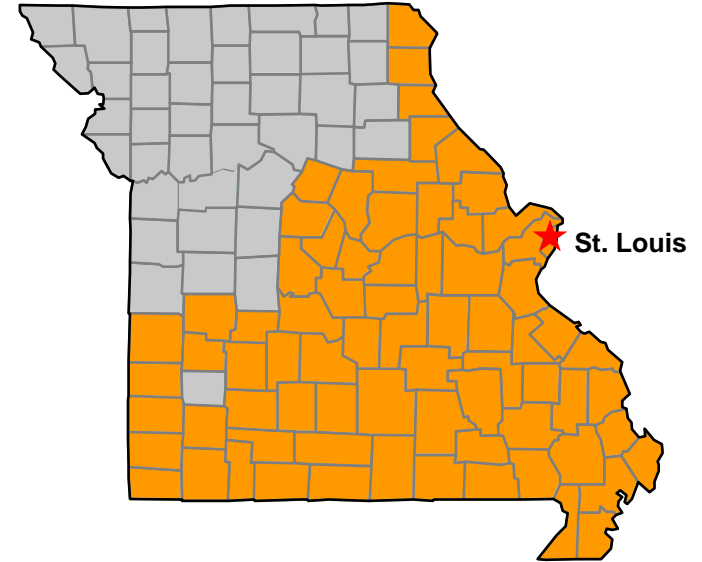
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	1	0
MS – DR – Severe Storms, Tornadoes, Straight-line winds and Flooding	December 31, 2015		
MO – EM – Severe Storms, Tornadoes, Straight-line winds and Flooding		January 2, 2016	

Emergency Declaration – MO



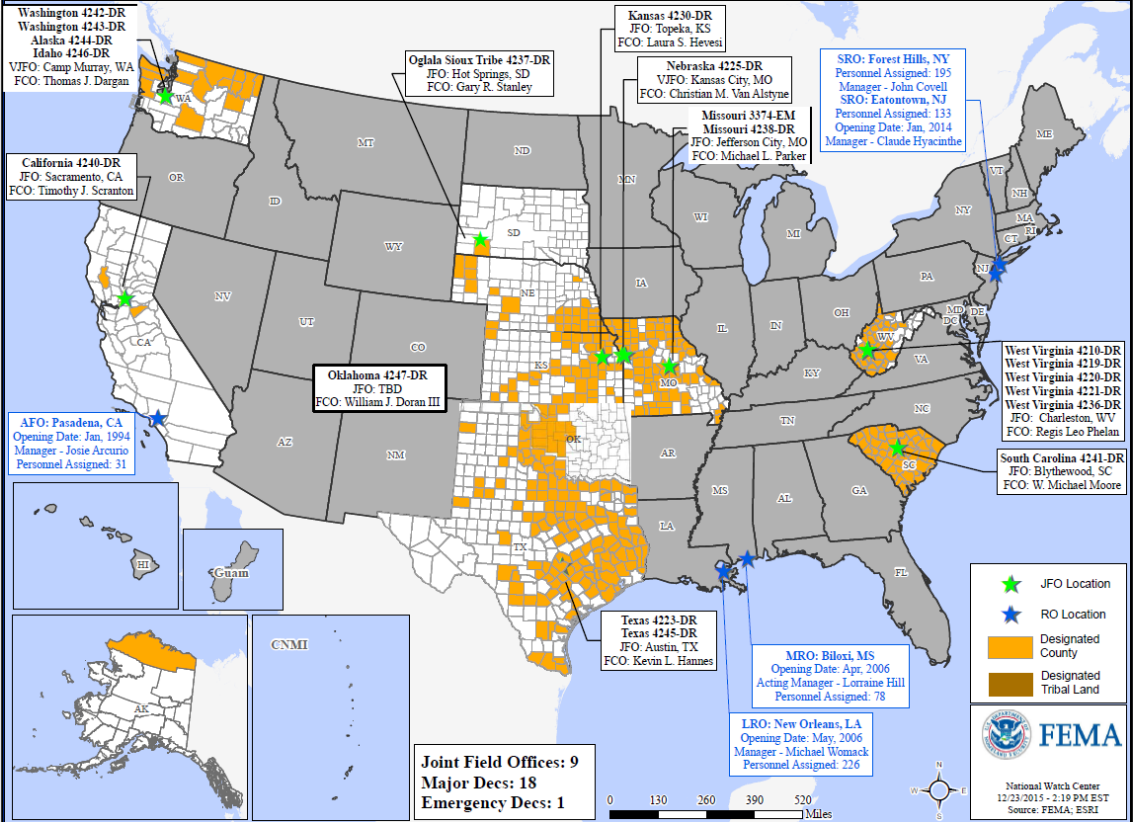
FEMA-3374-EM-MO

- On Jan 2, 2016, the President approved Emergency Declaration 3374-EM for State of Missouri
- For Severe Storms, Tornadoes, Straight-line Winds, and Flooding during the period of December 22, 2015 & continuing
- Provides:
 - Debris removal and emergency protective measures (Cat A & B) limited to direct federal assistance under Public Assistance Program at 75% federal funding for 73 counties and the Independent City of St. Louis
- The FCO is Michael L. Parker



- Counties approved for PA
- ★ Independent City of St. Louis approved for PA

Open Field Offices as of January 4



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 3 2 1
FDRC	Green	8	3	38%	0	0	5		
US&R	Green	28	27	96%	0	1	0	NM-TF1 (Red) - Personnel shortages	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT	Green	3	3	100	0	0	0		<ul style="list-style-type: none"> 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>)
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	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i>
MCOV	Yellow	59	41	69%	0	12	6	2 MCOVs deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR)	<ul style="list-style-type: none"> 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) Region VII Level III (day shift until ops transition to JFO)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region V Enhanced Watch (day shift) Region VI 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.