

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

Thursday, January 7, 2016

8:30 a.m. EST

Significant Activity: Jan 6-7



Significant Events:

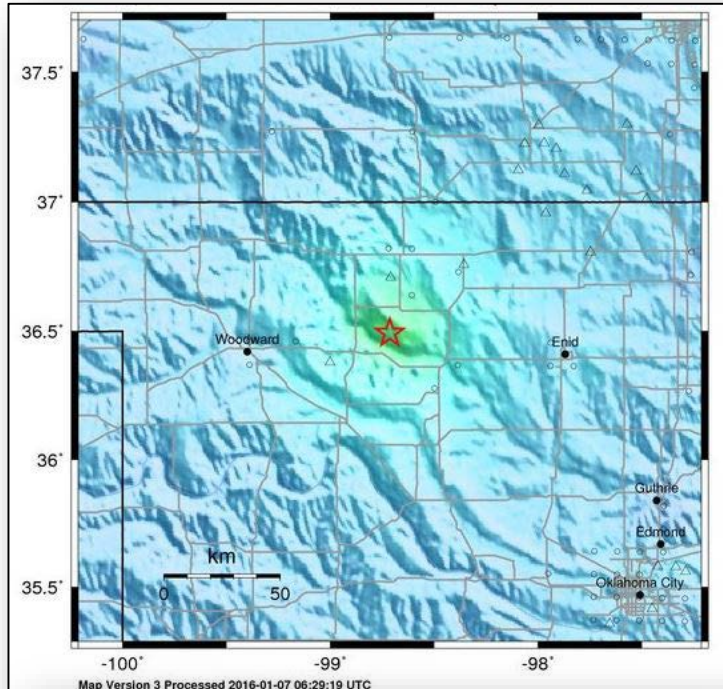
- Flooding – Central U.S.

Significant Weather:

- Heavy rain tapering off over California & Southwest
- Flooding from Mississippi Valley/Southeast, Ohio Valley, & Southern Plains
- Heavy snow for Rockies
- Heavy rain/snow over Mid-Atlantic, Northeast, Appalachians, & Great Lakes
- Freezing rain for Northern Plains & Great Lakes
- High winds for Central/Northern Plains, Middle/Upper Mississippi Valley, Great Lakes, & Ohio Valley
- Red Flag Warnings / Elevated Fire Weather conditions: None
- Space Weather Storms: No space weather storms were observed for the past 24 hours. No space weather storms are predicted for the next 24 hours.

Earthquake Activity: M4.8 Oklahoma

Earthquake Activity – Oklahoma



M4.8 – Oklahoma

- On January 6 at 11:27 pm EST, M4.8 earthquake occurred
- Located 97 miles NW of Oklahoma City at a depth of 3.7 miles
- USGS issued a Green PAGER Alert
- Approximately 25k people exposed to light (MMI IV) shaking
- Numerous aftershocks reported
- No fatalities, injuries, or damages reported
- No requests for FEMA assistance

Map Version 3 Processed 2016-01-07 06:29:19 UTC

Estimated Population Exposed to Earthquake Shaking										
ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1,500k*	25k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

Flooding – Central U.S.



Current Situation:

- Rises along Lower Mississippi River basin commenced; moderate to major flooding likely
- River crests forecast over next two weeks, pending significant changes to upstream conditions & heavy rainfall potential

FEMA Region IV

- RWC at Watch/Steady State; RRCC not activated
- IMAT Team 2 deployed to MS supporting FEMA-4248-DR-MS

Mississippi

- EOC Partially Activated; Governor declared a State of Emergency on December 31, 2015

Tennessee

- EOC at Level IV, Monitoring

FEMA Region V

- RWC at Watch/Steady State; RRCC not activated

Illinois

- EOC Partially Activated
- Governor declared State of Emergency on December 29, 2015 (23 counties)
- ARC Shelters closed (*ESF 6 5:24 a.m. EST Jan 7*)



Sangamon River
Photo Credit: Illinois Emergency Management

Flooding – FEMA Response

FEMA Region VI

- RWC at Enhanced Watch (Night Shift); RRCC at Level III (day shift only)
- IMAT Team 1 available; IMAT Team 2 deployed to TX JFO (FEMA-4223-DR-TX & 4245-DR-TX)

Oklahoma

- EOC at Level III, Monitoring

Arkansas

- 2 shelters open with 11 occupants (*ESF 6 5:24 a.m. EST Jan 7*)

FEMA Region VII

- RWC at Watch/Steady State; RRCC at Level III (day shift only)
- IMAT deployed to JFO for FEMA-4238-DR-MO in Jefferson, MO

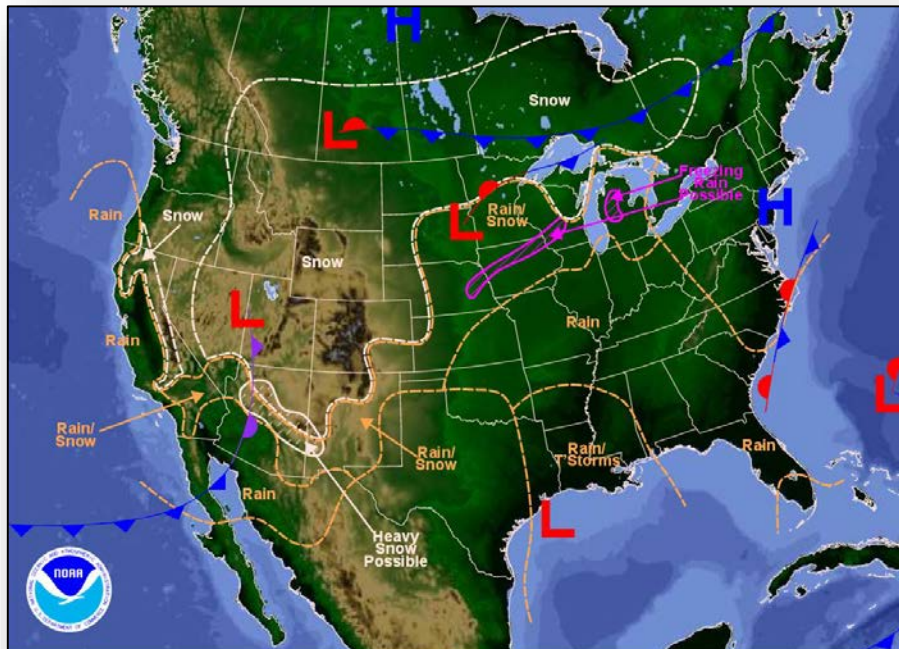
Missouri

- National Guard personnel activated, organizing debris removal & assisting with water purification
- 40 (-8) roads remain closed
- 2 shelters open with 8 (-3) occupants (*ESF 6 5:24 a.m. EST Jan 7*)

Federal Response

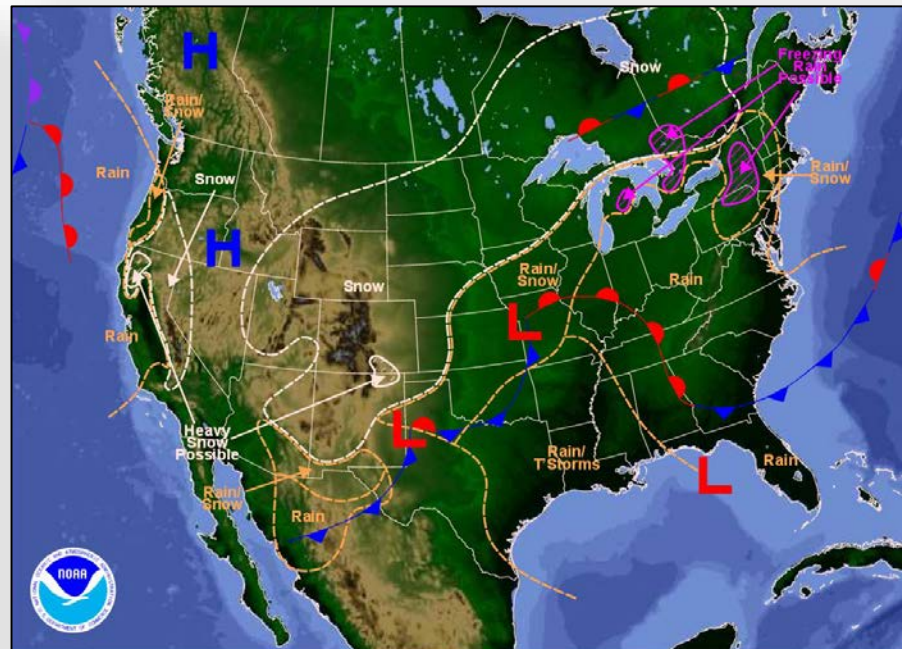
- FEMA NWC at Watch/Steady State (24/7); NRCC not activated
- FEMA Logistics: ISB Team (6 personnel) deployed to Norman, OK
 - 10 of 30 generators staged at Norman, OK have been installed
- USACE: [Focus shifting to Lower Mississippi River; levee patrols continue in AR, MS & LA](#)

National Weather Forecast



Weather Forecast for Thu, Jan 07, 2016, issued 3:54 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts

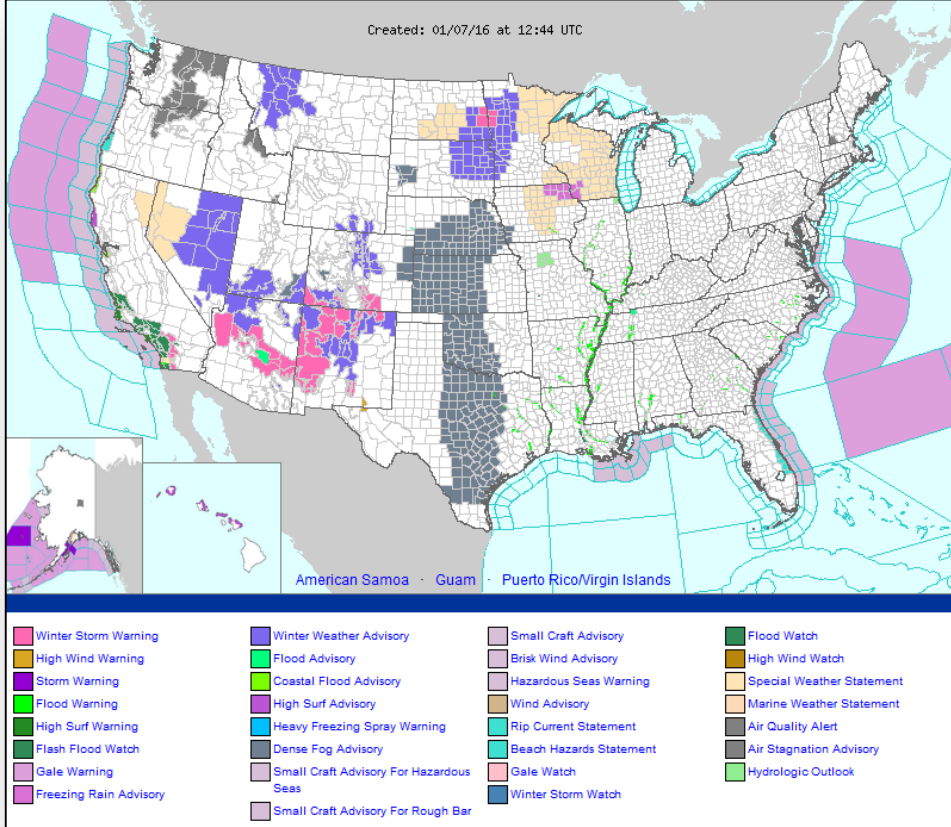
Today



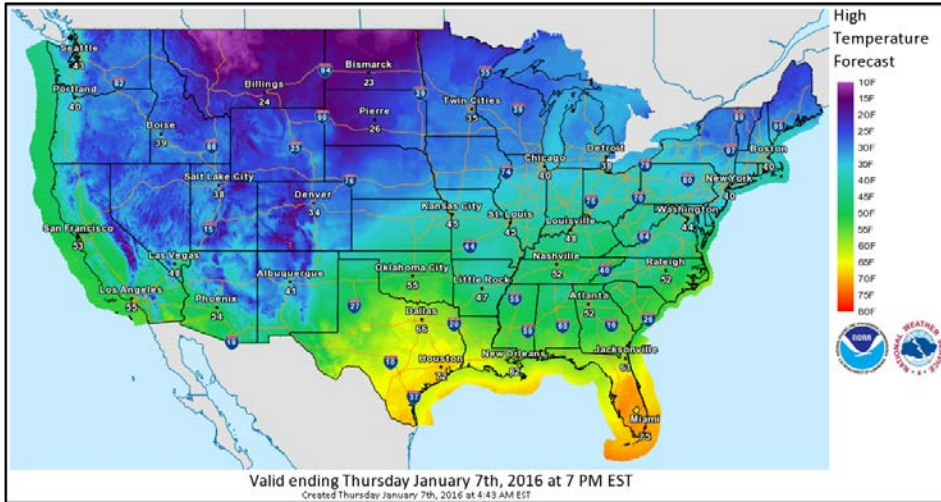
Weather Forecast for Fri, Jan 08, 2016, issued 3:50 AM EST Thu, Jan 07, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts

Tomorrow

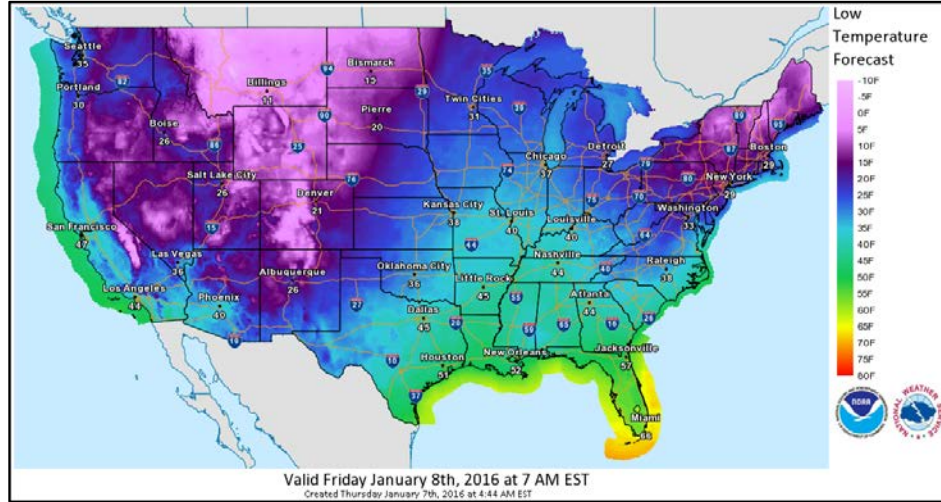
Active Watches/Warnings



National Temperature



High Temperature

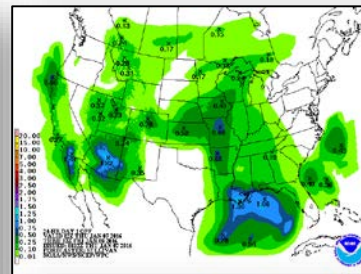
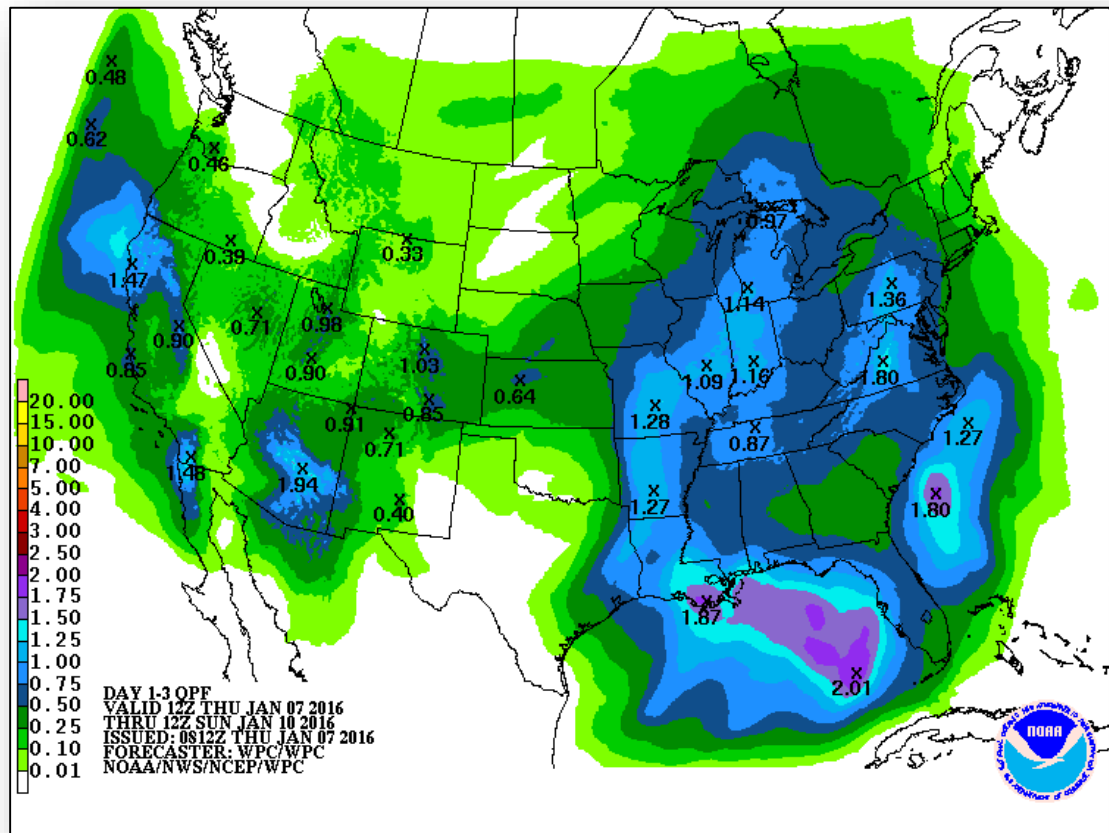


Low Temperature

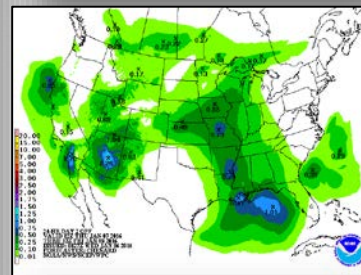
Precipitation Forecast, 1-3 Day



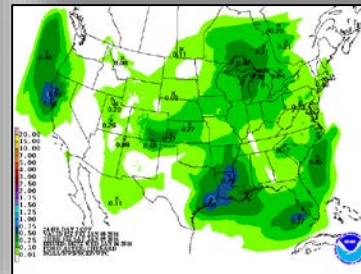
FEMA



Day 1

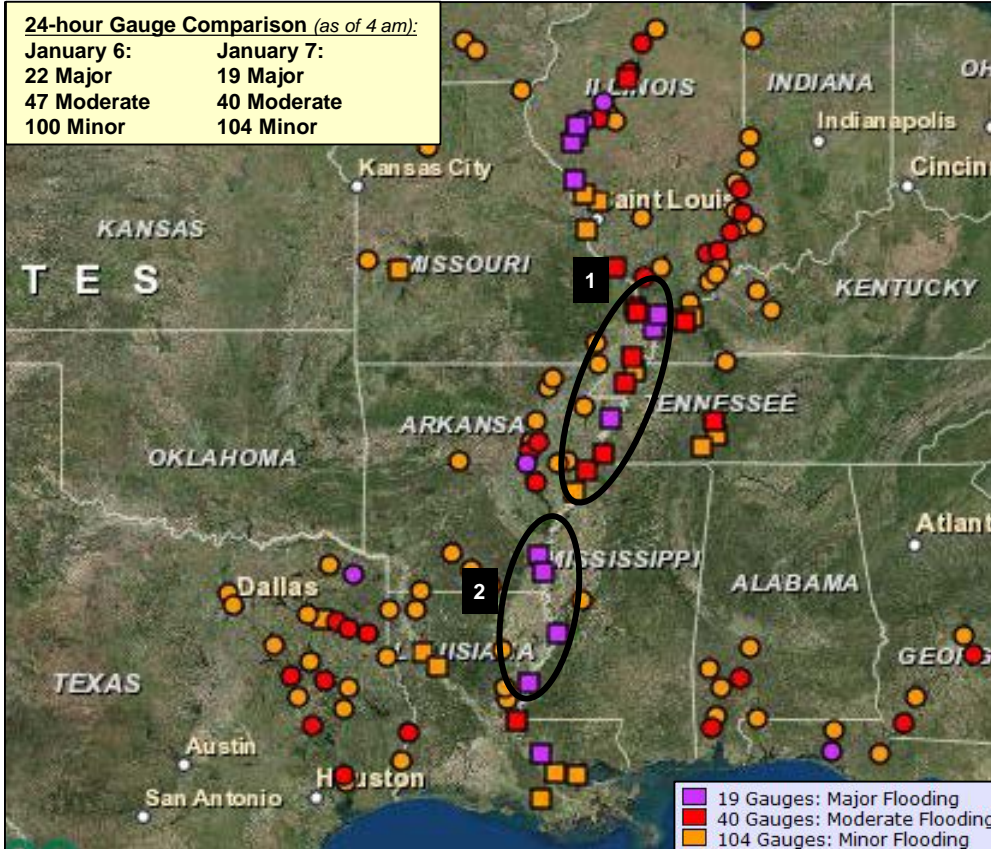


Day 2



Day 3

River Flood Forecast – National



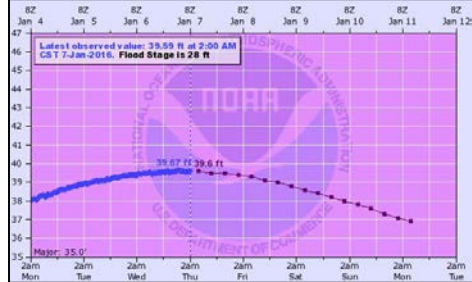
Areas of Interest through Mid-January:

1. Mid-Mississippi River (Moderate – Major)
2. Lower Mississippi River (Moderate – Major)

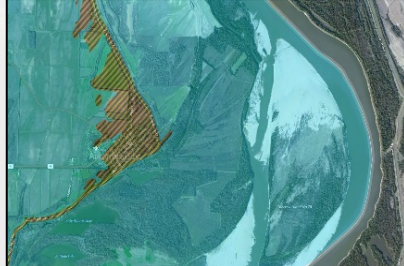
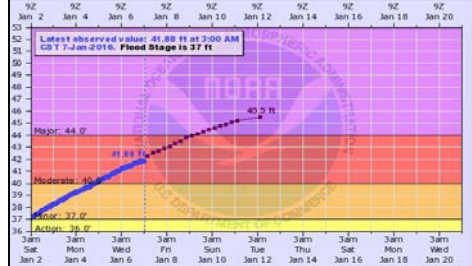
Mississippi River Forecast Gauge	Estimated Peak Crest	Estimated Peak Flood Stage
Arkansas City, AR	Tuesday	Major
Greenville, MS	Middle of Next Week	Major
Vicksburg, MS	Late Next Week	Major
Natchez, MS	Week of Jan 17	Major
Red River Landing, LA	Week of Jan 17	Moderate
Baton Rouge, LA	Week of Jan 17	Major
Donaldsonville, LA	Week of Jan 17	Moderate

Mississippi River

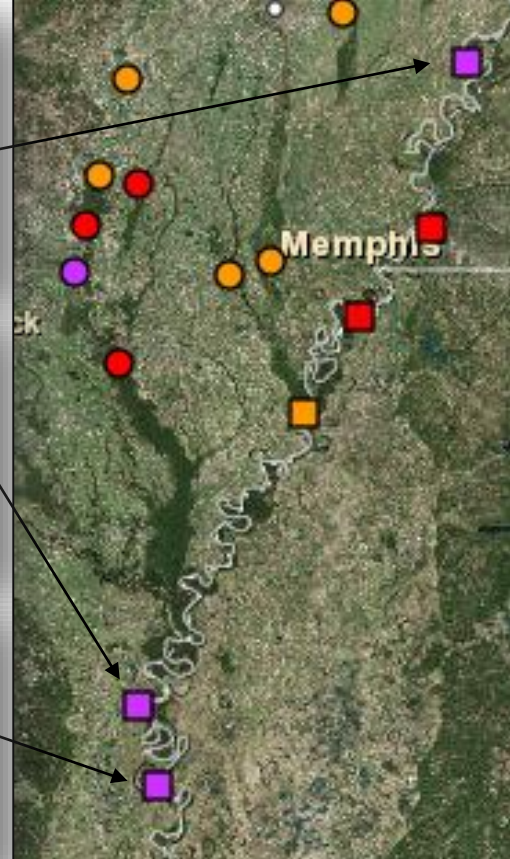
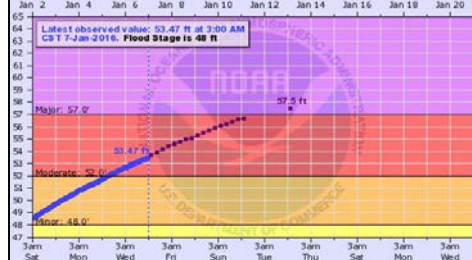
Mississippi River:
 Osceola (Record 50.9)
 Current Level: 39.6
 Forecast Peak 39.6 (Jan 7)
 - In TN, HWY 19 & houses flooded
 - Trailer settlement south of Coker Slough covered



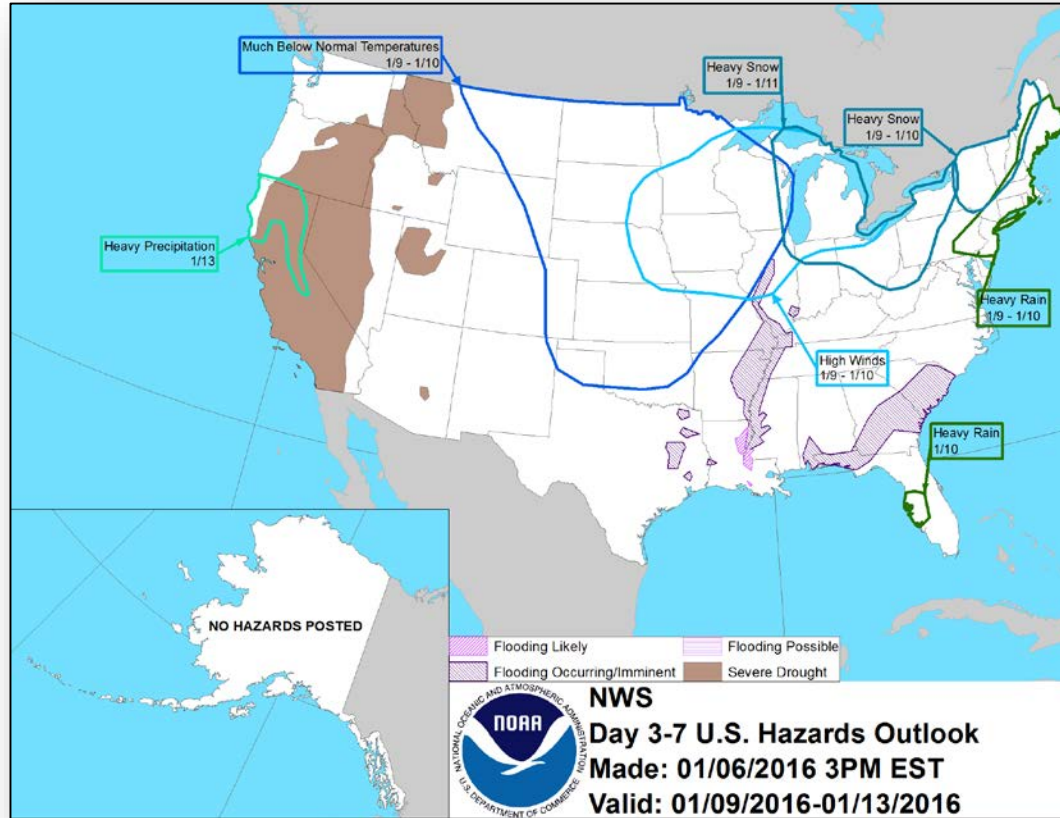
Mississippi River:
 Arkansas City (Record 59.2)
 Current level: 41.5
 Forecast Peak 45.5 (Jan 12)
 - Trailers evacuated
 - Land inside levee protection flooded



Mississippi River:
 Greenville (Record 65.4)
 Current level: 53.1
 Forecast Peak 57.5 (Jan 13)
 - Greenville Port Terminal cease operations
 - Approx. 50 buildings flooded
 - Power off to some areas



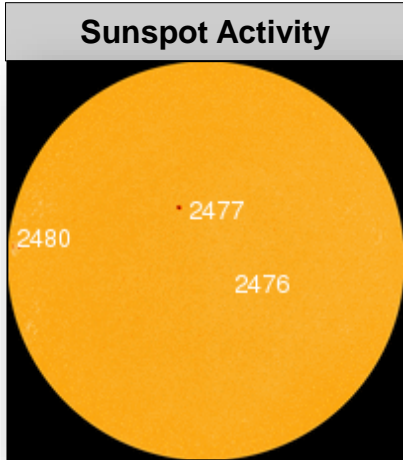
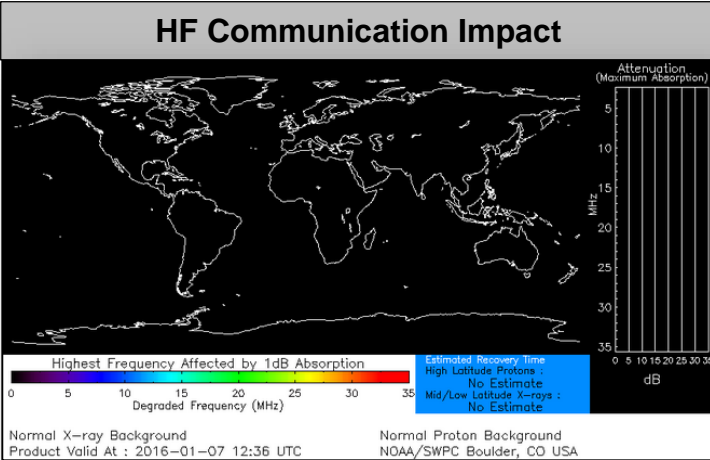
Hazard Outlook, Jan 9-13



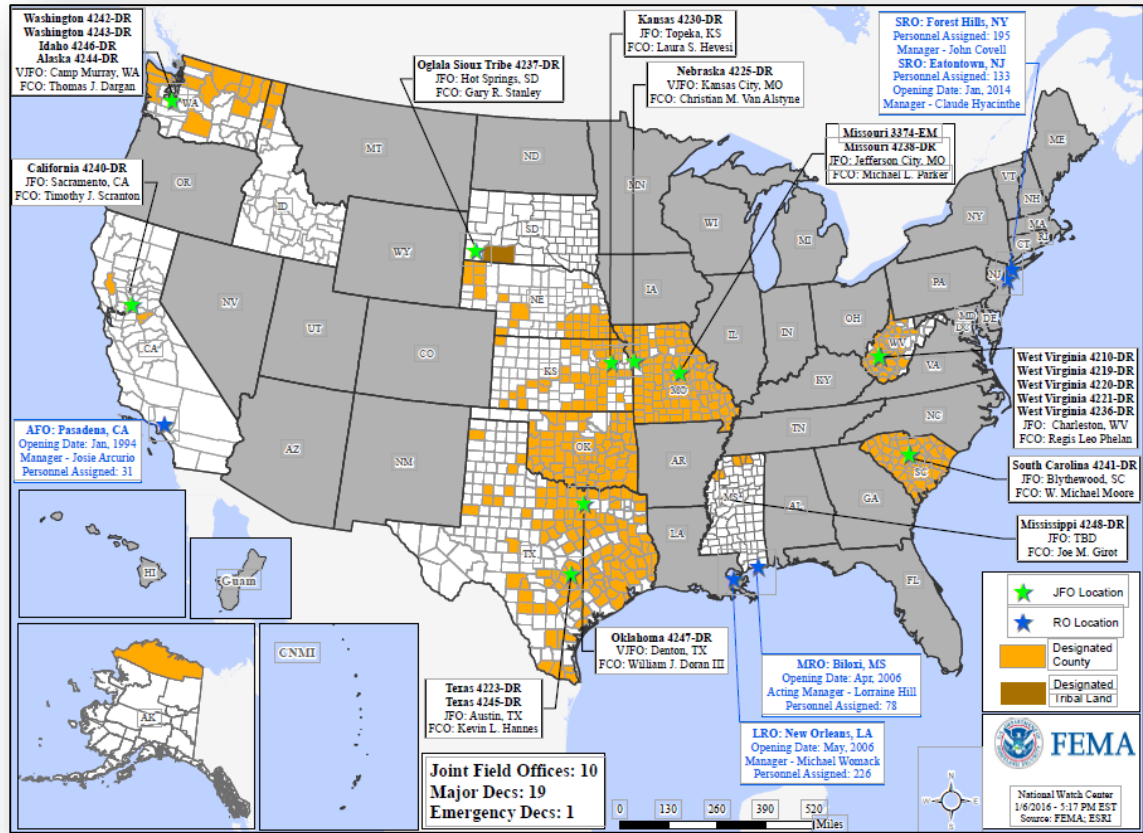
Space Weather



	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



Open Field Offices as of January 7



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 Storms December 26, 2015 – continuing	IA	4	3	12/30 – TBD
			PA	6 (+3)	2 (+2)	12/31 - TBD
	AR	Severe Storms & Flooding December 26, 2015 – continuing	PA	38	0	1/6-TBD
	OK	Severe Winter Storms December 26, 2015 – continuing	PA	32	0	1/5-TBD
VII	MO	Flooding & Flash Flooding December 22, 2015 - continuing	IA	38 counties & 1 city	0	1/7 - TBD
X	WA	Wind Storms, Landslides, Mudslide, Flooding December 1-14, 2015	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%	0	1	6	Deployed: RIV (Team 2) Deployed to MS 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 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	37	63%	0	12	10	1 MCOV deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR) 5 MCOVs deployed to MS (FEMA – 4248-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 at Level III (Day shift) Region VII at Level III (Day shift)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region VI at 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.