

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, August 15, 2016

8:30 a.m. EDT

Significant Activity - August 12-15



Significant Events: Gulf Coast Flooding

Tropical Activity:

- Atlantic – Disturbance 1 (Low 20%)
- Eastern Pacific – Disturbance 1 (Low 20%), Disturbance 2 (Low 10%)
- Central Pacific – Disturbance 1 (currently in the Eastern Pacific), will move into the Central Pacific basin later today
- Western Pacific – No tropical cyclones expected to impact U.S. Territories

Significant Weather:

- Flash Flooding – TX, LA, AR, MO, IL, IN, OH & MI
- Rain and Thunderstorms – Northern Intermountain, Great Basin across to the Great Lakes, Southwest, Southern Rockies, Southern Plains, Upper, Middle and Lower Mississippi Valleys, and across to the Eastern Seaboard
- Elevated Fire Weather – CA, NV & UT; Isolated Dry Thunderstorms – NV, UT, ID & WY
- Red Flag Warnings – NV & UT
- Space Weather – None observed over the past 24 hours; Minor with Geomagnetic storms reaching G1 level are predicted for the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity:

- Request for Major Disaster Declaration – MD
- Major Disaster Declaration Approved – LA (FEMA-4277-DR-LA)
- FMAG Approved for 2 Wildfires in CA (FEMA-5146-FM-CA and FEMA-5145-FM-CA)

Flooding - Gulf Coast



Current Situation

- Slow-moving weather brought 10 to 20 inches of rain to S central and SE LA since Thursday
- While the heaviest rainfall departed the area, significant river flooding will persist this week
- Major to record flooding will continue along the Tangipahoa, Comite, Amite and Vermilion Rivers

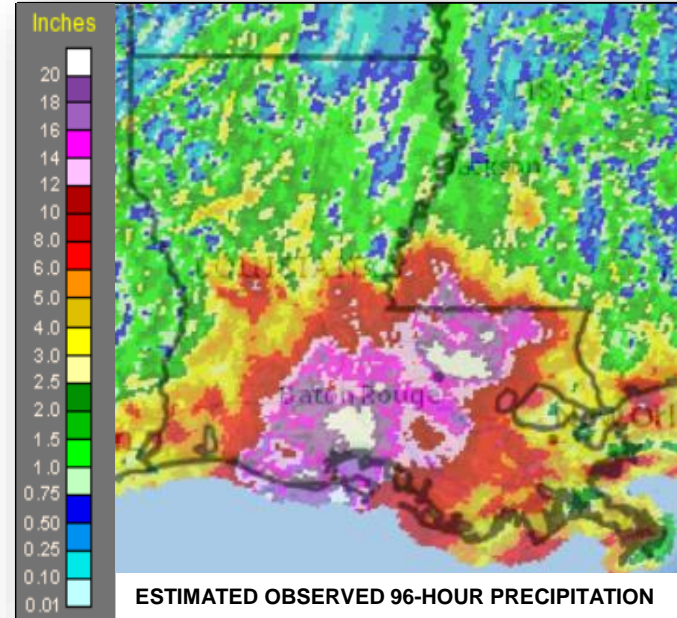
Impacts

Mississippi

- 4 (+2) injuries; no fatalities
- 48 homes / mobile homes & 7 apartment units uninhabitable in Wilkinson & Amite counties
- 1 commercial building destroyed in Copiah County
- Mandatory evacuations in effect for town of Crosby (pop. 318) in Amite & Wilkinson counties, and Osyka (pop. 481) in Pike County
- **1 Independent shelter open with 85 occupants** (*ARC midnight shelter count, 6:54 a.m. EDT*)
- 39 local roads closed / flooded; portions of Highway 24 in Pike County affected by flooding

Louisiana

- **3 confirmed fatalities; media reports 2-4** (*Region VI DSAR*)
- **Over 10,000 affected residential / commercial structures reported**
- 70 roads closed due to high water including portions of I-10, I-12 and I-55 near Baton Rouge; **residents cannot get to stores due to flooded roads**
- 500 inmates in Livingston Parish evacuated due to backed up sewage caused by flood waters
- **46 shelters open with 10,060 occupants** (*ARC midnight shelter count as of 6:27 a.m. EDT*)
- **41k customers without power** (*DOE Eagle-I as of 4:00 a.m. EDT*)



Flooding - Gulf Coast



State Response

Mississippi

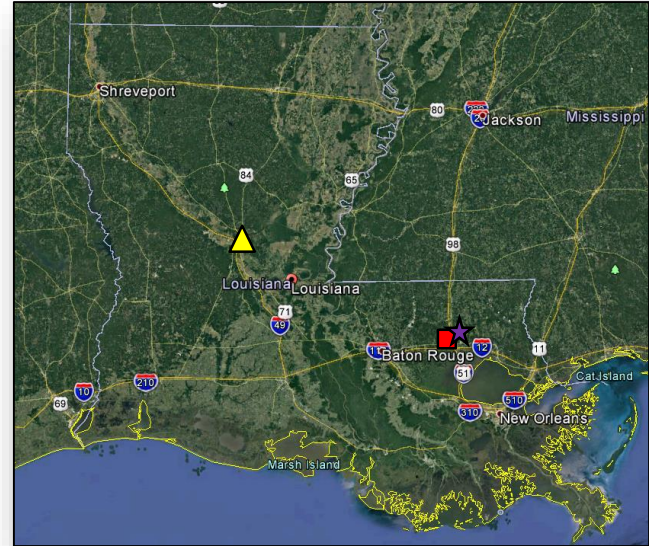
- Governor declared state of emergency for impacted counties
- MS EOC remains at Normal Operations

Louisiana

- Governor declared state of emergency / **Major Disaster Declaration approved**
- EOC at Full Activation (24/7)
- **2k** National Guard activated, primarily for search and rescue
- Search and rescue operations continue

Federal Response

- FEMA Region IV RWC remains at Watch/Steady State
- FEMA Region VI
 - RWC at Enhanced Watch (day shift only)
 - RRCC at Level III, Partial Activation (day shift only)
 - **IMAT-2** deployed to JFO in Baton Rouge, LA
 - **LNO** deployed to LA & AR EOC
- ISB established at Camp Beauregard, Pineville, LA
 - **ISB Cache and ISB personnel** deployed
 - **JFO, DISC, and DRC kits** moving from TX
 - **Denton MERS personnel and MCOVs** deployed to support ISB
- **National IMAT East-2** deployed to the JFO in Baton Rouge, LA



★ **JFO: Baton Rouge**

DR-4277, DR-4263, EM-3376
FCO: Gerard Stolar
National IMAT-E 2
Region VI IMAT-2

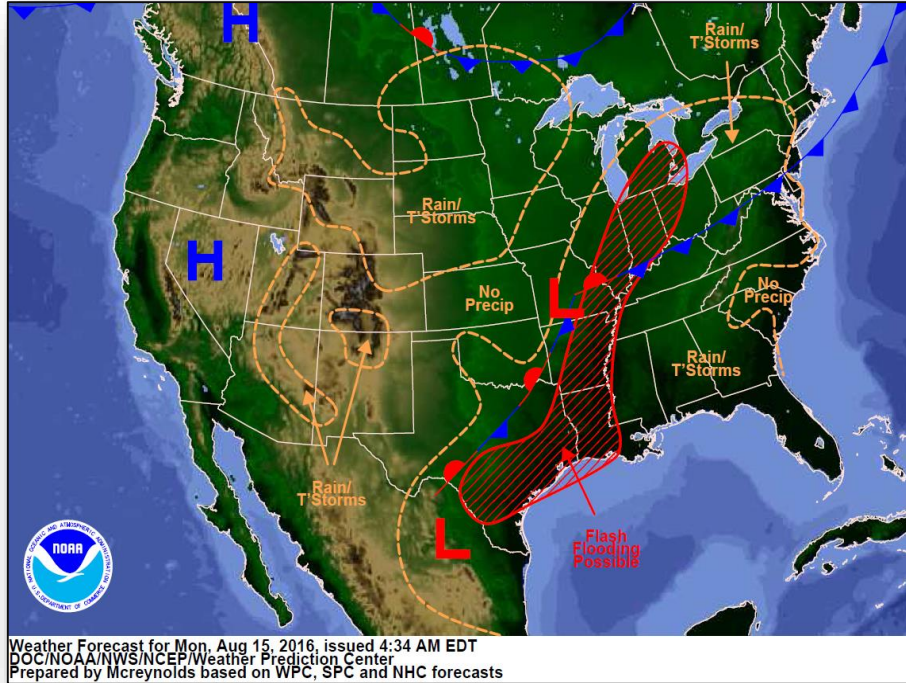
■ **State EOC:**

FEMA LNO

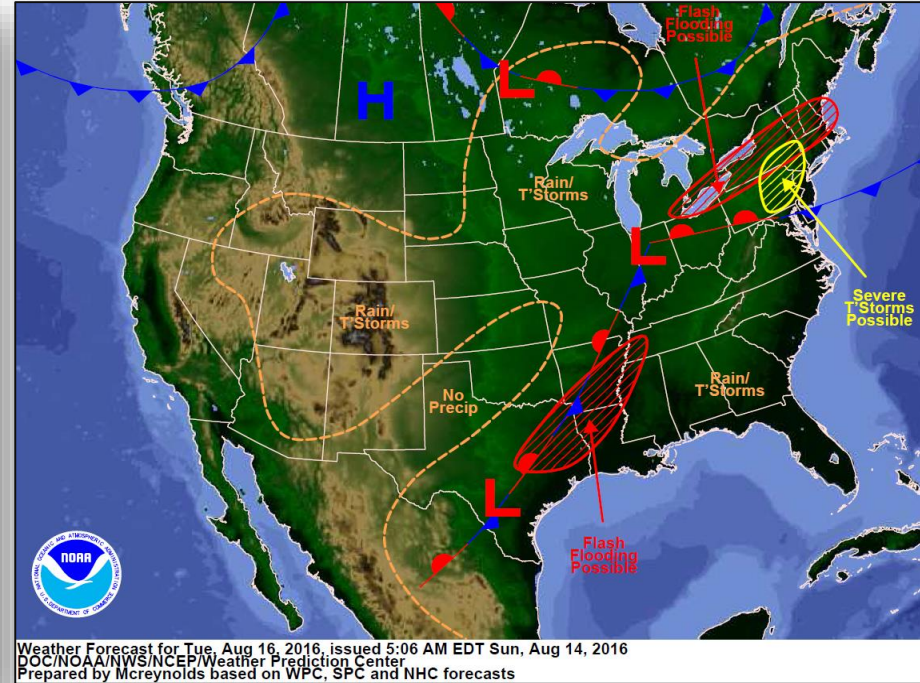
▲ **ISB: Camp Beauregard**

ISB Team & Cache
250k Meals
400k Water
Denton MERS
MCOVs

National Weather Forecast

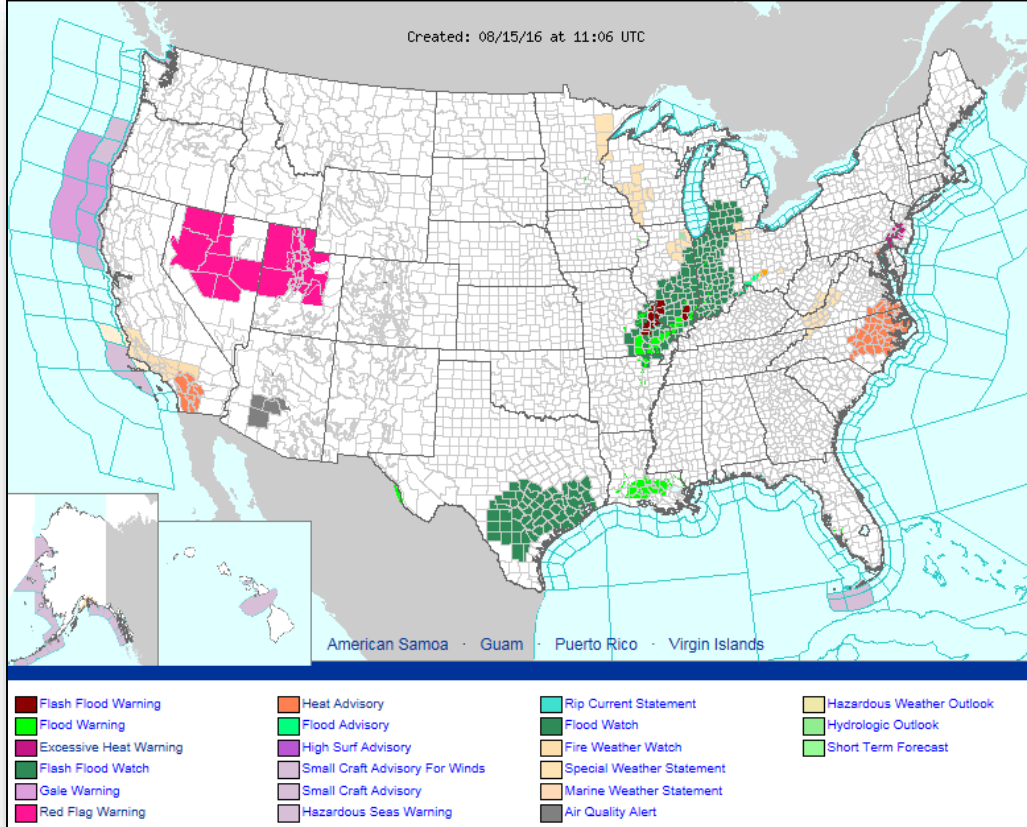


Today

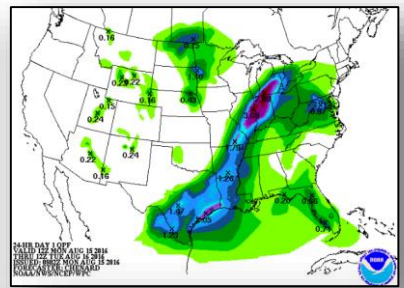
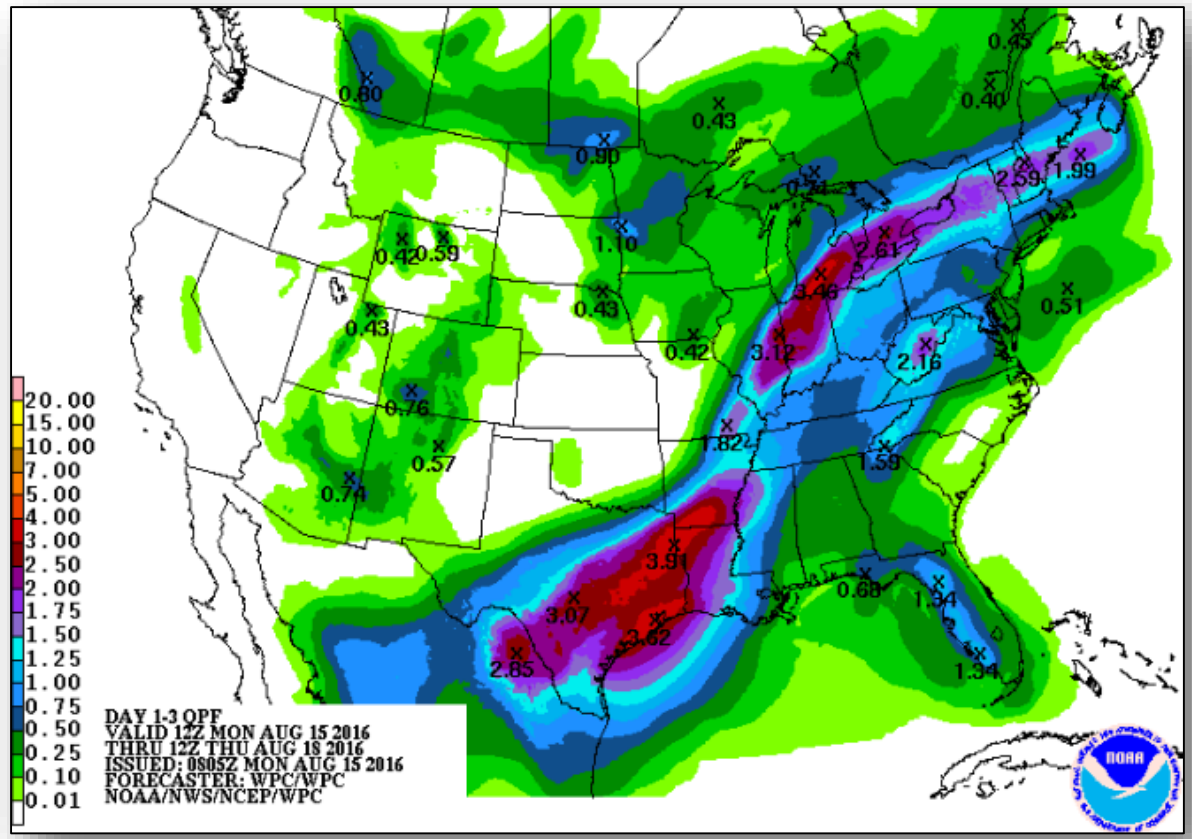


Tomorrow

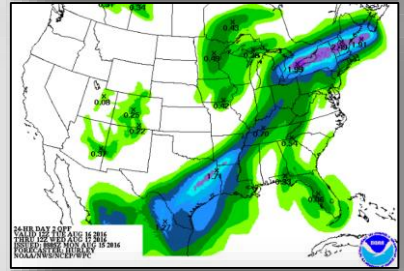
Active Watches & Warnings



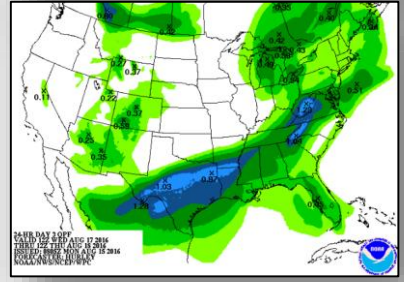
Precipitation Forecast - Days 1-3



Day 1

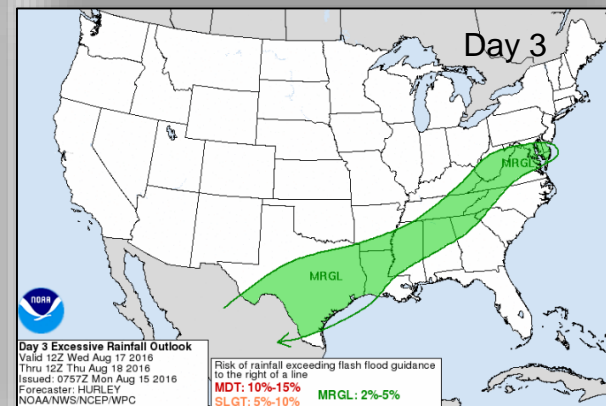
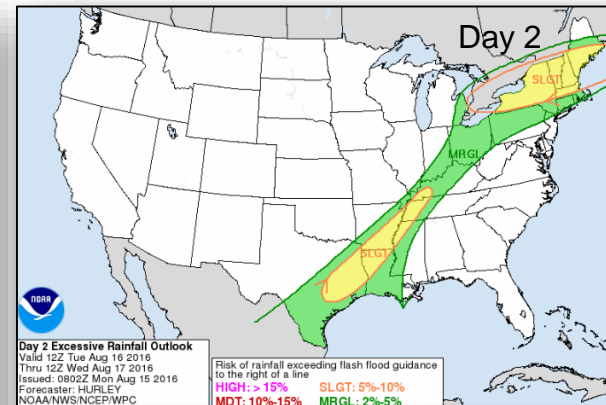
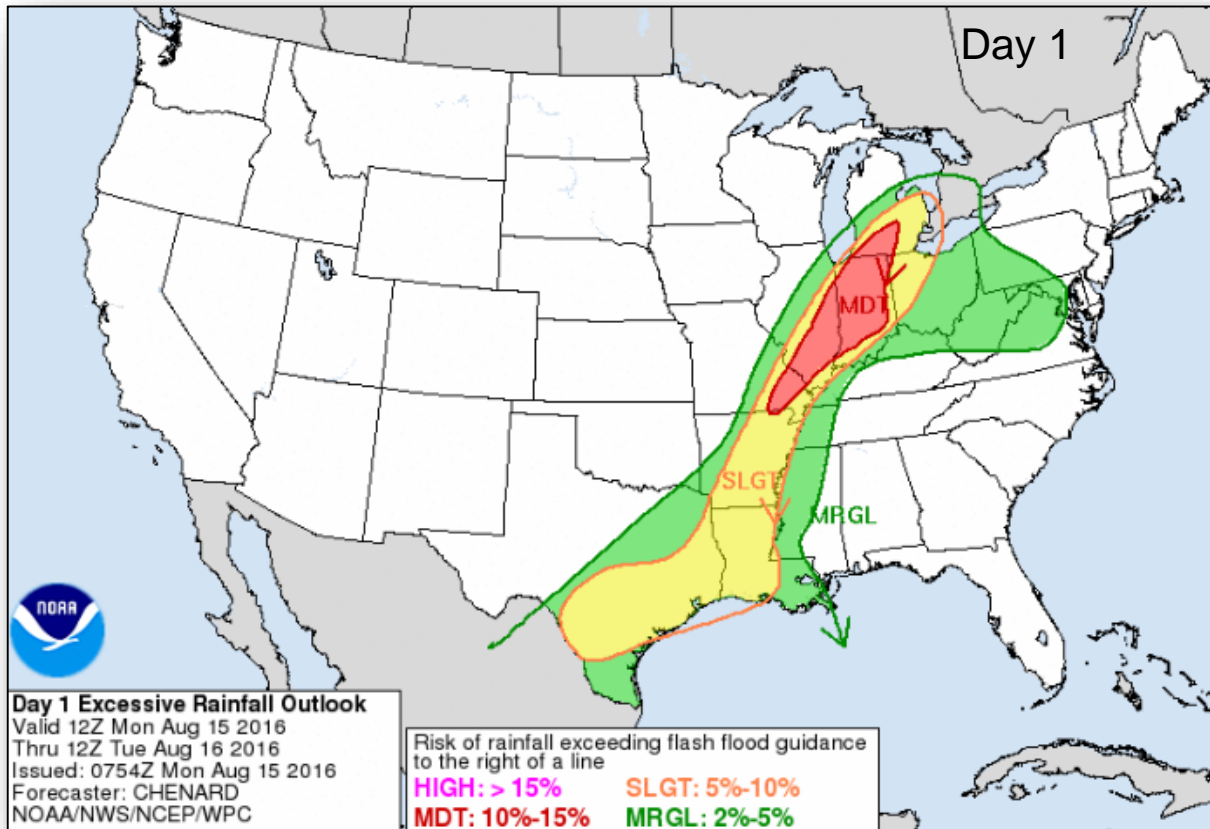


Day 2

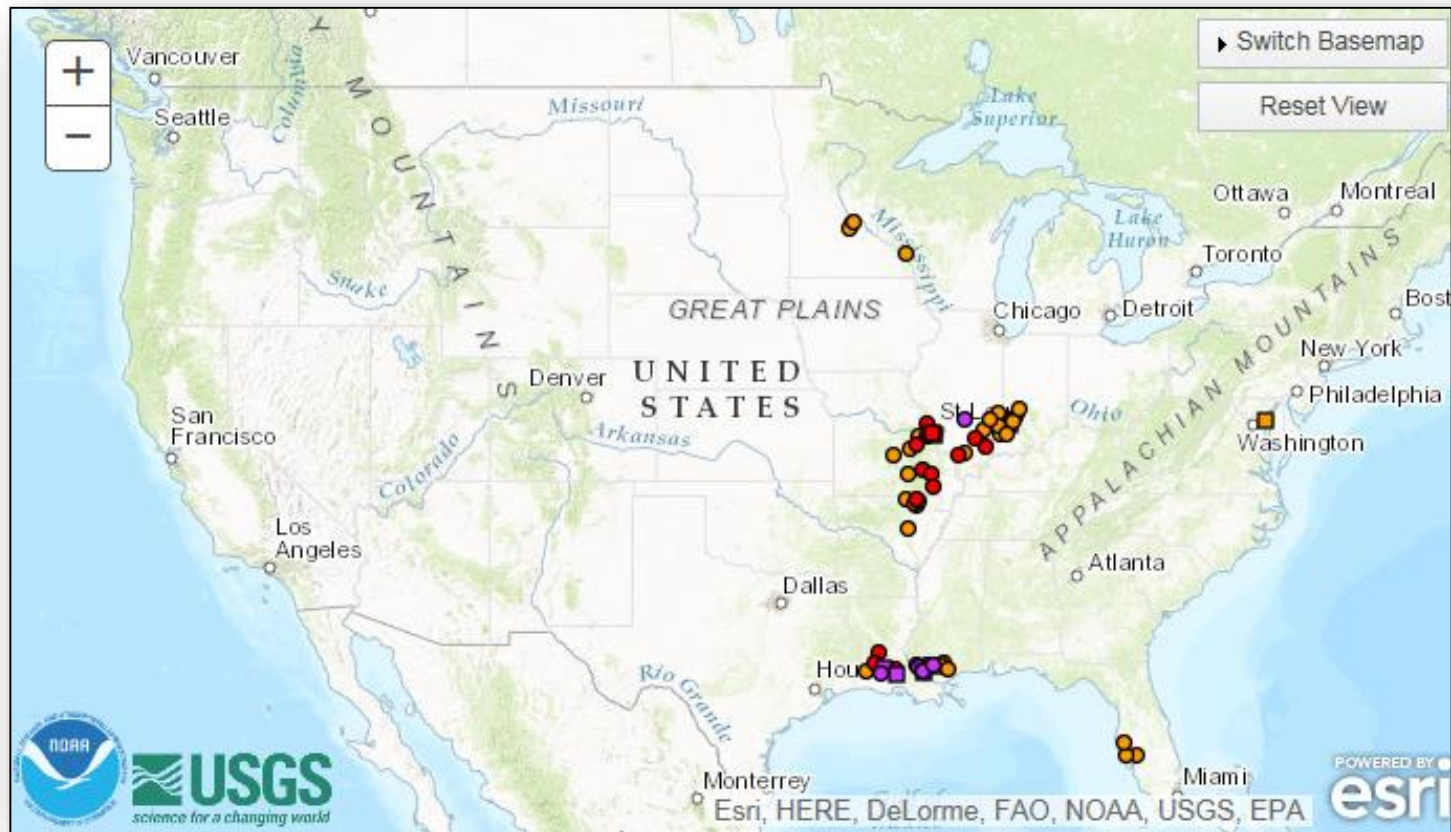


Day 3

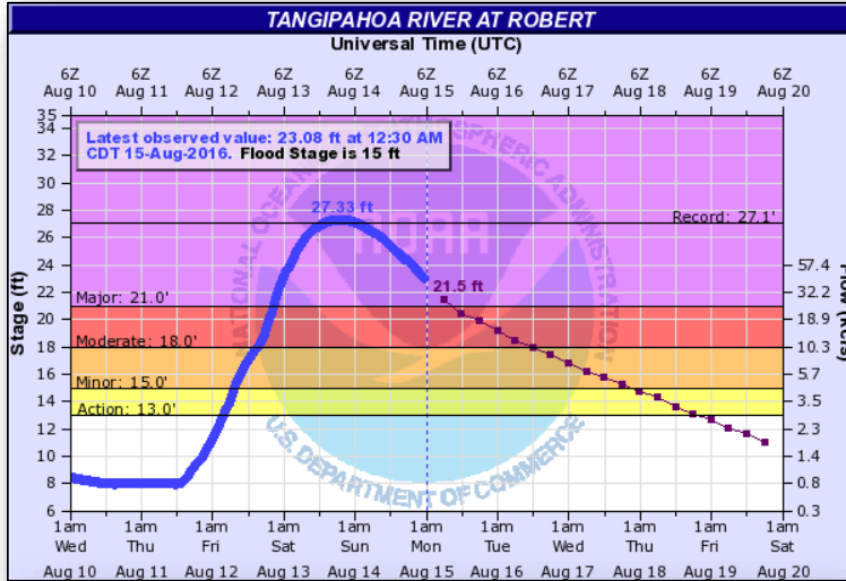
Excessive Rainfall Outlook - Days 1-3



National River Flood Outlook



Tangipahoa River at Robert



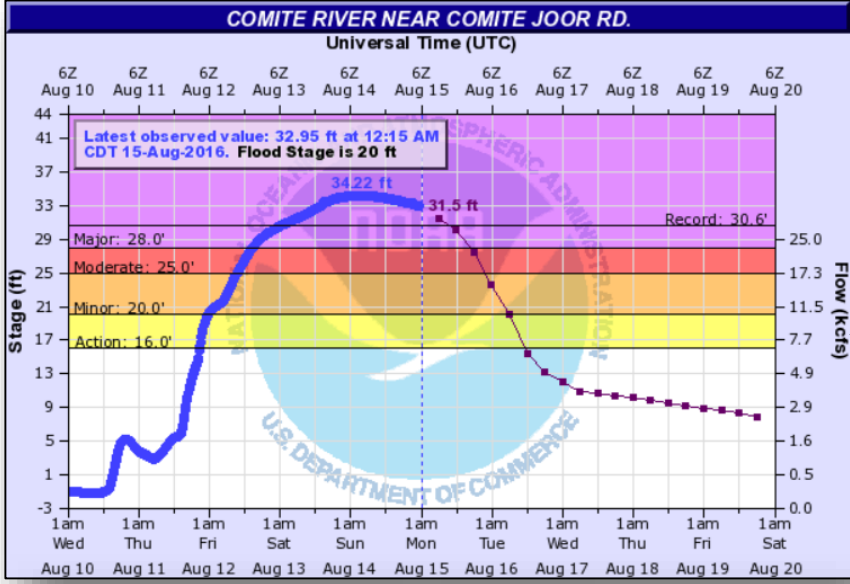
New Record: 27.33 feet

Previous Record: 27.10 feet on 3/14/1921

At 21.0 feet, water will be in homes along Highways 445 and 443



Comite River near Comite Joor Rd



New Record: 34.22 feet
 Previous Record: 30.64 feet on 5/19/1953

At 25.0 feet, subdivisions between the Comite River and Beaver Bayou will be flooded

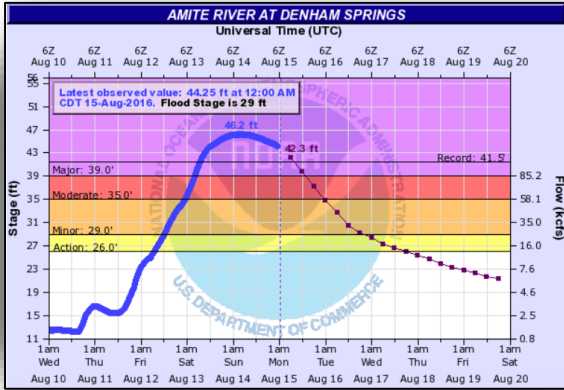


Amite River at Denham Springs & Port Vincent



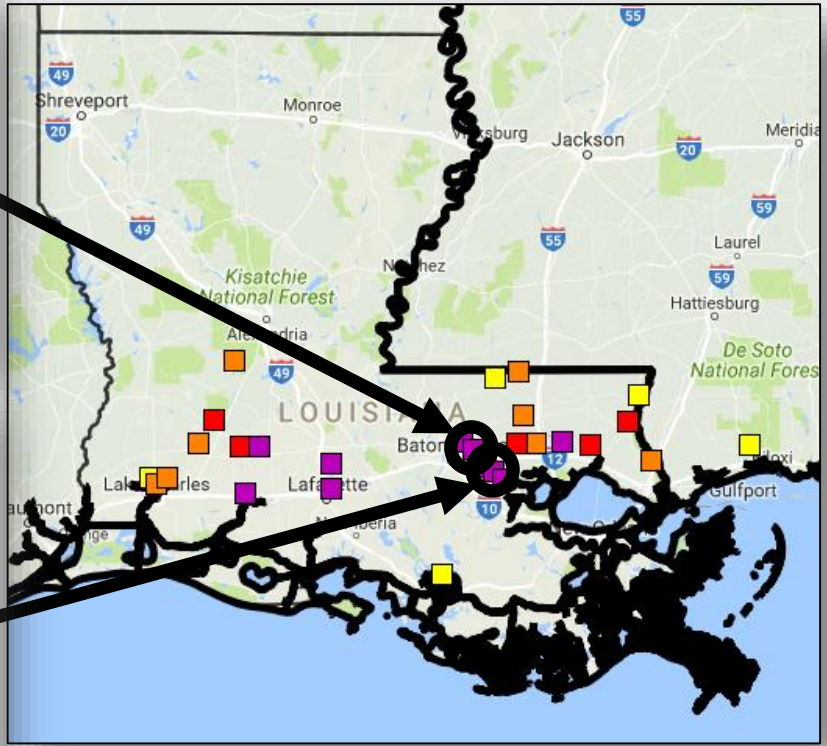
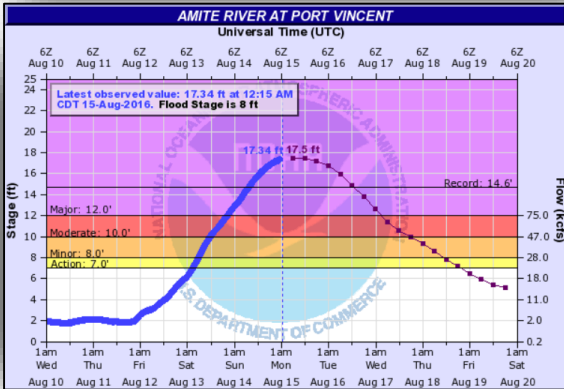
New Record: 46.2 feet
 Previous Record: 41.50 feet
 on 4/8/1983

At 39.0 feet, widespread
 major flooding in several
 subdivisions

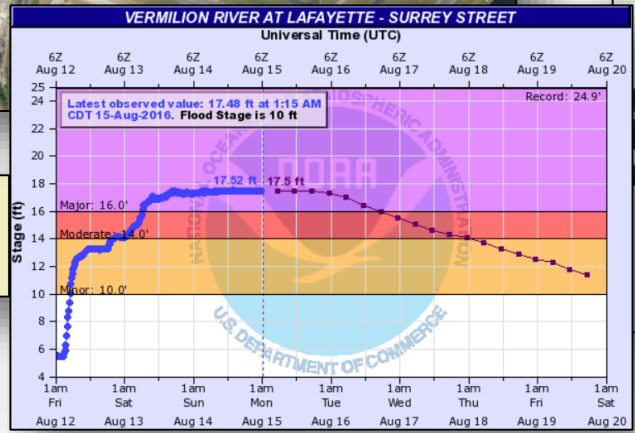
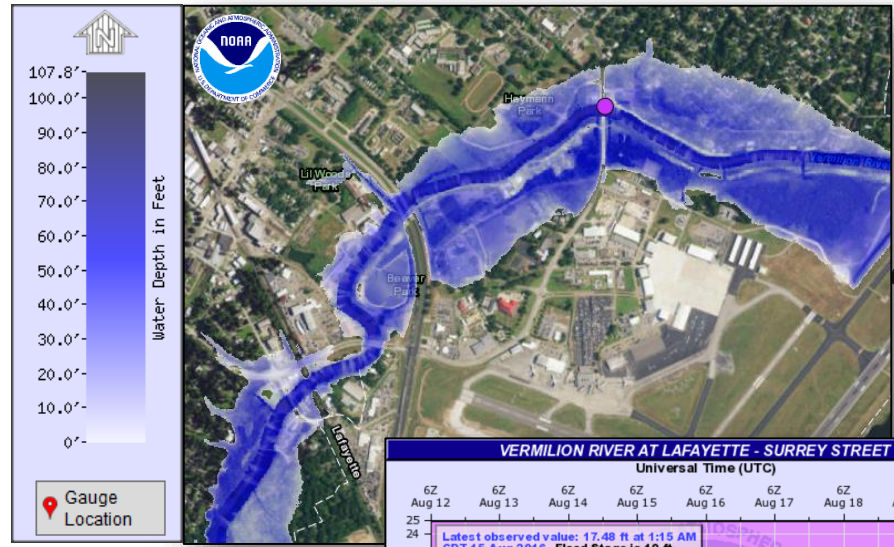


New Record: 17.34 feet
 Current Record: 14.65 feet
 on 4/9/1983

At 10.0 feet, streets and
 homes in Port Vincent will
 flood



Vermilion River at Lafayette (Surrey St)

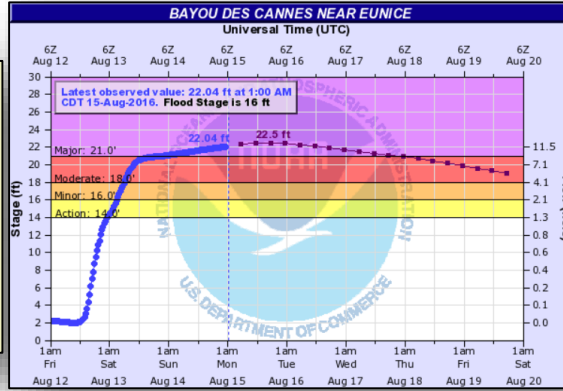


Note: Areas highlighted in blue indicate likely inundation at 19.0 feet

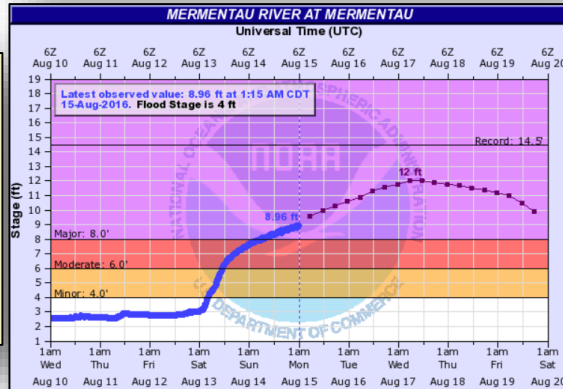
Mermantau River & Bayou Des Cannes



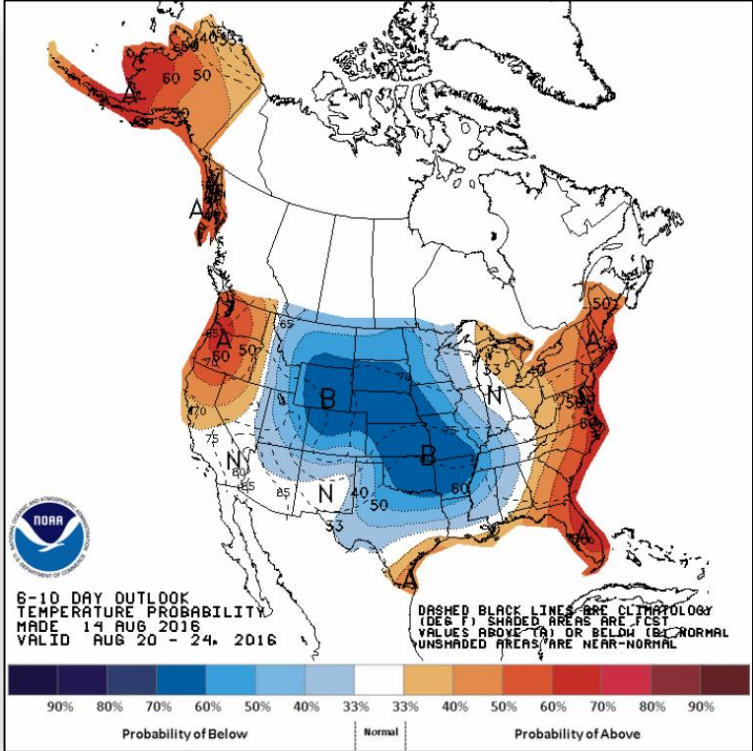
At 21.0 feet, major flooding with an estimated 36 structures affected by flooding; several secondary roads also flooded



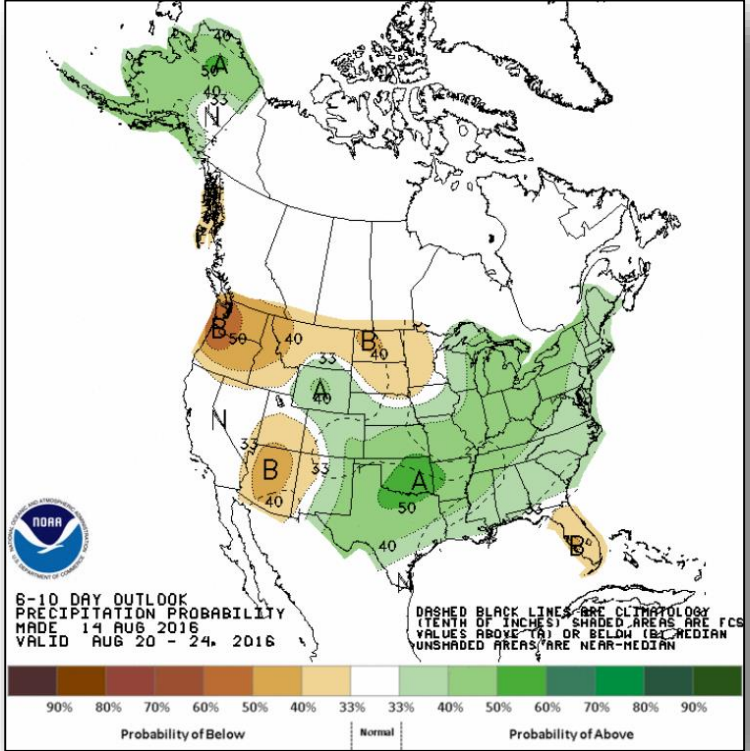
At 9.5 feet, widespread flooding will impact residences in and around the Mermantau and Lake Arthur areas; numerous roads also flooded



6 - 10 Day Outlooks



6 - 10 Day Temperature Probability

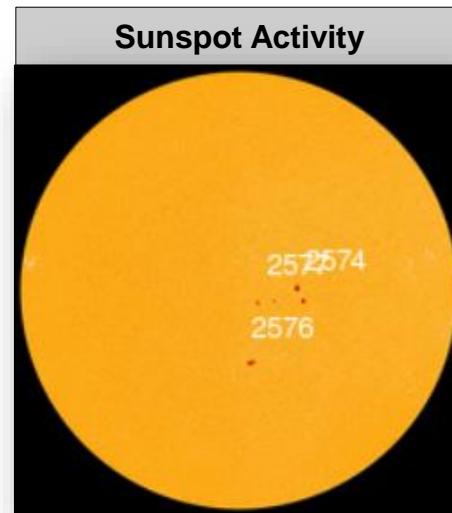
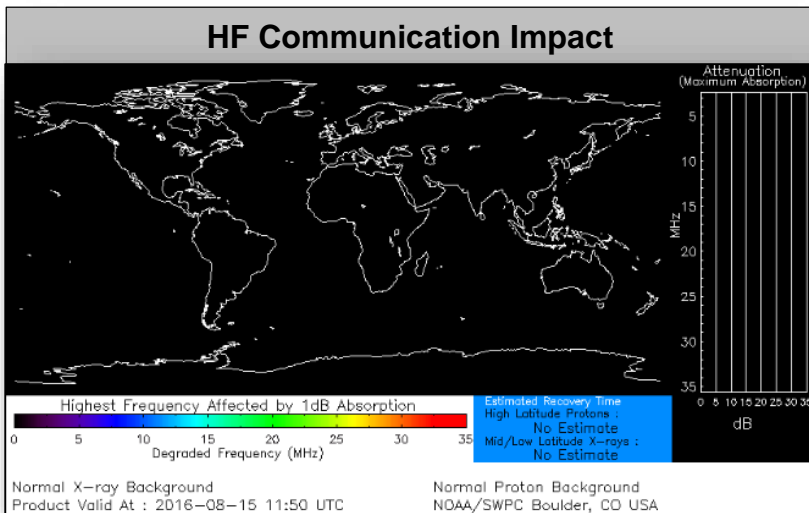


6 - 10 Day Precipitation Probability

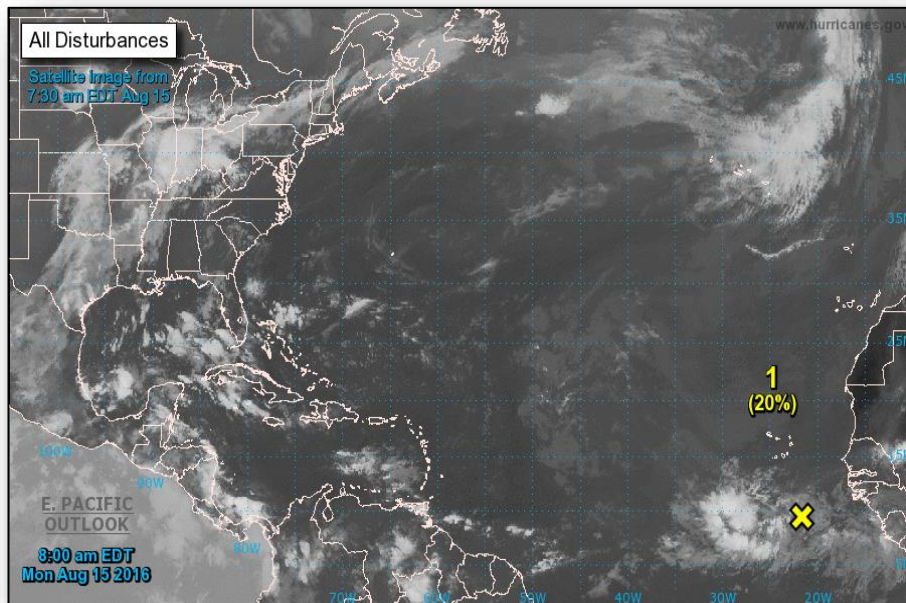


Space Weather

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



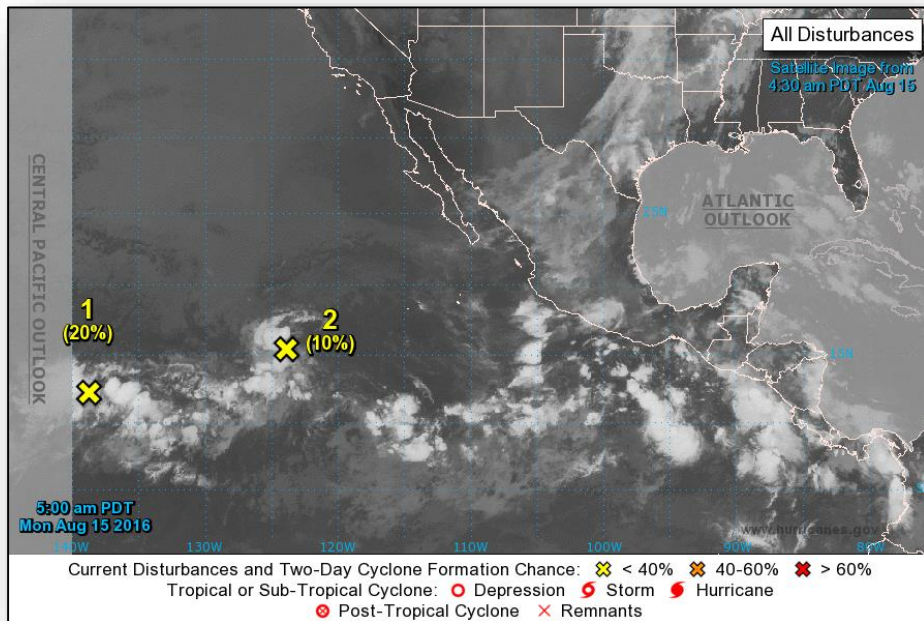
Tropical Outlook - Atlantic



Disturbance 1 (As of 8:00 a.m. EDT)

- Located few hundred miles S of Cabo Verde Islands
- Forecast to move WNW at 15 mph
- Some gradual development during next few days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

Tropical Outlook - Eastern Pacific



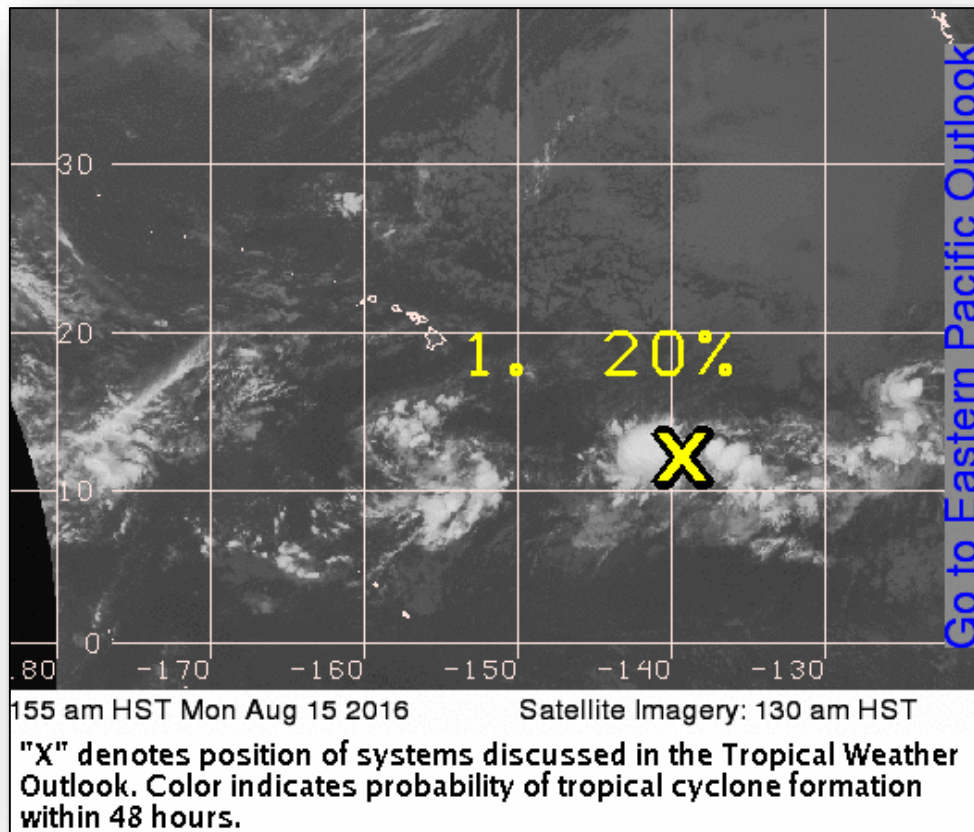
Disturbance 1 (As of 8:00 a.m. EDT)

- Located 1,150 miles ESE of Hawaiian Islands
- Moving W at 10 mph
- Expected to move into the Central Pacific basin later today
- Further development should be slow to occur
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

Disturbance 2 (As of 8:00 a.m. EDT)

- Located 1,000 miles SW of southern tip of Baja California, Mexico
- Moving WNW
- Conditions expected to become increasingly less conducive for any additional development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Tropical Outlook - Central Pacific



Clayton Fire - California



Fire Name (County)	FMAF #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Clayton (Lake County)	FEMA-5145-FM-CA	3,000	5%	12,000	1,000 homes	0 / 10 homes	0 / 0

Current Situation

- Fire began August 13, 2016 and is burning state and private land near communities of Lower Lake and Clearlake (pop 6,000)
- At time of request, the fire was threatening 400 homes, 20 buildings, infrastructure and utilities
- Mandatory evacuations in effect for 12,000 people
- No injuries or fatalities

Response

- CA EOC remains at normal operations
- Region IX RWC remains at Watch/Steady State
- Region IX LNO deployed to CalOES



Chimney Fire - California



Fire Name (County)	FMAF #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Chimney (San Luis Obispo)	FEMA-5146-FM-CA	4,000	10%	250 300 Shelter in Place	20 homes	12 homes	0 / 2

Current Situation

- Fire began August 13, 2016 and is burning state and private land near communities of Cal Shasta, Running Deer Ranch, Tri Counties, and Ranch Del Lago (pop 1,200)
- At time of request, the fire was threatening 784 homes, 60 KV transmission lines, one gas pipeline and Lake Nacimiento (reservoir for drinking water)
- Mandatory evacuations in effect for 250 people; shelter in place for 300 people
- Two injuries, no fatalities

Response

- CA EOC remains at normal operations
- Region IX RWC remains at Watch / Steady State
- Region IX LNO deployed to CalOES



Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
California (3)							
Soberanes Fire (Monterey County)	FEMA-5137-FM-CA	72,566	60%	Mandatory & Voluntary	410 (400 homes)	5 (3 homes) / 68 (57 homes)	1 / 3
Clayton Fire (Lake County)	FEMA-5145-FM-CA	3,000	5%	Mandatory	1,500 (1,000 homes)	0 / 10 home	0 / 0
Chimney Fire (San Luis Obispo County)	FEMA-5146-FM-CA	4,000	10%	Mandatory	232 (200 homes)	20 / 12 (homes)	0 / 2

Joint Preliminary Damage Assessments



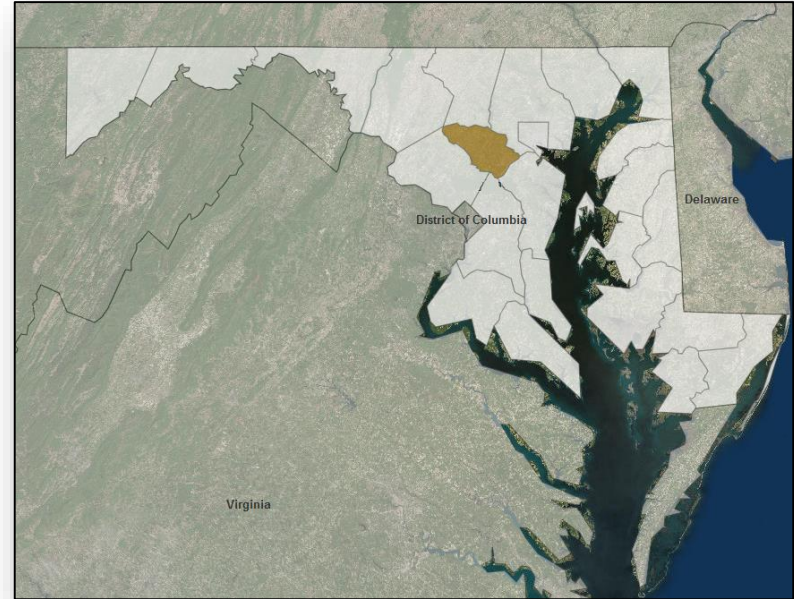
Region	State / Location	Event	IA/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe Weather & Heavy Rains July 30, 2016	PA	1	0	8/4-TBD
III	WV	Severe Weather & Heavy Rains July 30, 2016	IA	1	1	8/5-8/5
			PA	1	0	8/6-TBD

Major Disaster Declaration Request - Maryland



August 12, 2016

- Request for Major Disaster Declaration for the State of Maryland as a result of severe storms and flooding during the period July 30-31, 2016
- Requesting:
 - Individual & Public Assistance, including Direct Federal Assistance for Howard County
 - Hazard Mitigation statewide

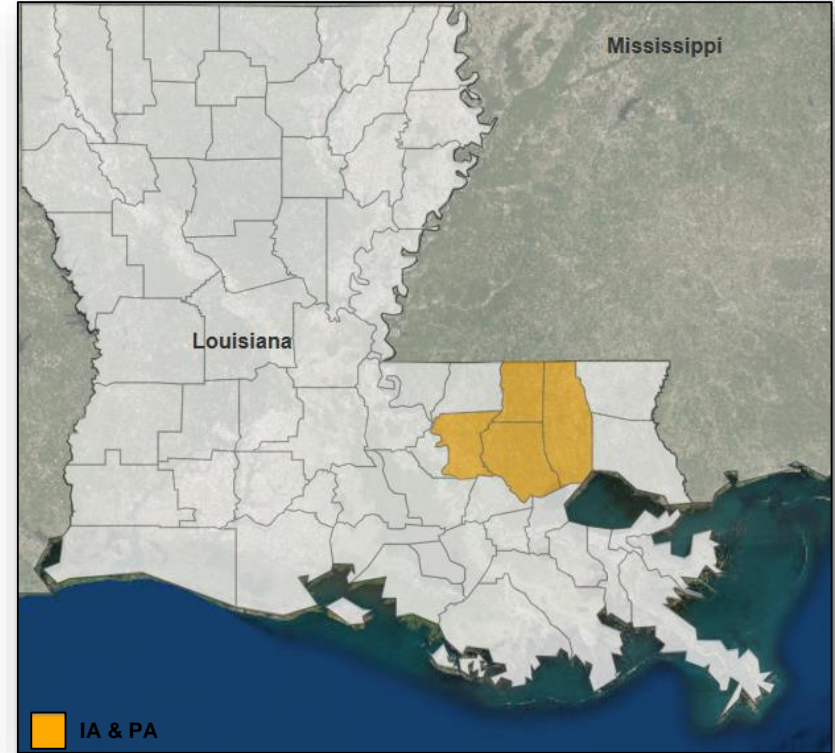


Major Disaster Declaration Approved – Louisiana



FEMA-4277-DR-LA

- On August 14, 2016, the President approved a Major Disaster Declaration for the State of Louisiana as a result of severe storms and flooding during the period August 11, 2016 and continuing
- Provides:
 - Individual Assistance for four parishes
 - Public Assistance for debris removal and emergency protective measures (CAT A & B), including direct federal assistance, for four parishes
 - Hazard Mitigation statewide

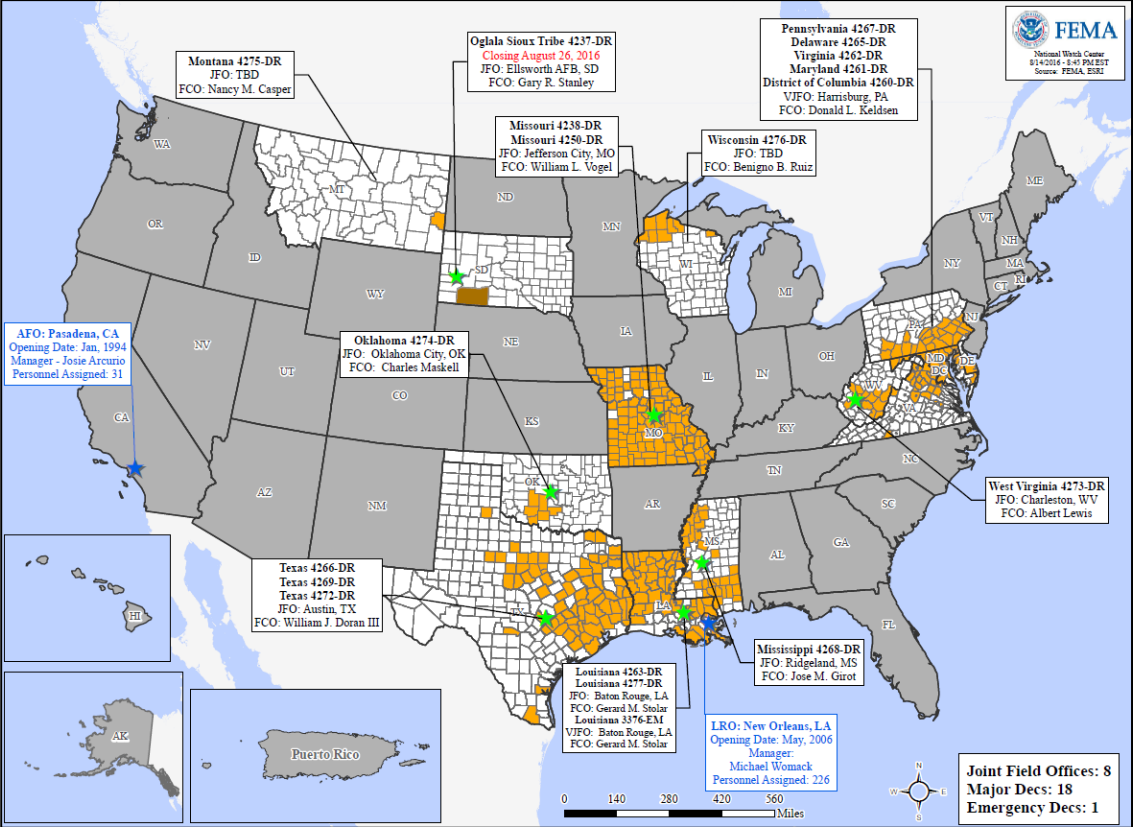


Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	1	1
Fort Peck and Sioux Tribes – DR Severe Storm and Straight-line Winds	August 2, 2016		Denied August 12, 2016
MD – Severe Storms and Flooding	August 12, 2016		
LA – Severe Storms and Flooding	August 14, 2016	FEMA-4277-DR-LA August 14, 2016	

Open Field Offices as of August 15, 2016



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	36	13	36%	0	1	22		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	10	4	40%	0	1	5		
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT	Yellow	3	1	33%	0	0	2	East 1: Deployed to Puerto Rico (Exercise) East 2: Deployed to JFO Baton Rouge, LA	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT	Green	13	9	69%	0	0	4	<u>Deployed:</u> Region II: Deployed to Puerto Rico (Exercise Aug 14-20) Region III: Deployed to WV (4273-WV) Region VI Team 2: Deployed to LA Region VIII: Deployed to MT & CO (4275-MT)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams	Green	18	16	88%	0	0	2	<u>Deployed:</u> Denton: Deployed to ISB in LA Bothell: American Samoa (Region IX Exercise Aug 14-20)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

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		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region VI at Level III (day shift only)	
RWCs/MOCs		10	9	90%	0	1	Activated	Region VI at Enhanced Watch (day shift only)	



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.