



FEMA

Daily Operations Briefing

Sunday, August 27, 2017

8:30 a.m. EDT

Significant Activity – August 26-27



Significant Events: Tropical Weather Threat – Gulf Coast

Tropical Activity:

- Atlantic – Tropical Storm Harvey; Disturbance 1 – Medium (50%); Disturbance 2 – Low (20%)
- Eastern Pacific – Disturbance 1 – High (80%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms possible – TX & LA
- Flash Flooding possible – TX & LA
- Space weather:
 - Past 24 hours: None
 - Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Outlook – Atlantic



Tropical Storm Harvey (Advisory #28A, as of 8:00 a.m. EDT)

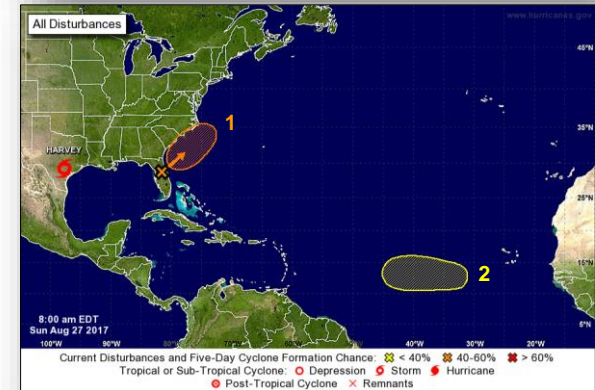
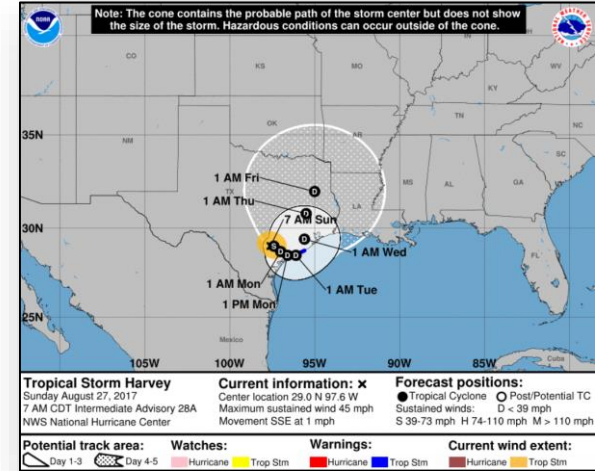
- Located 65 miles ESE of San Antonio, TX
- Moving SSE at 1 mph
- Maximum sustained winds 45 mph
- Likely to weaken to a tropical depression tonight

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

- Located over the north-central FL
- Forecast to move W later today
- Potential to become a tropical or subtropical depression during the next few days
- Heavy rain expected to continue of the FL peninsula
- Formation chance through 48 hours: Medium (40%)
- Formation chance through next 5 days: Medium (50%)

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

- Located over the central Atlantic Ocean
- Moving W at 20 mph
- Conducive for slow development by the middle of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through next 5 days: Low (20%)

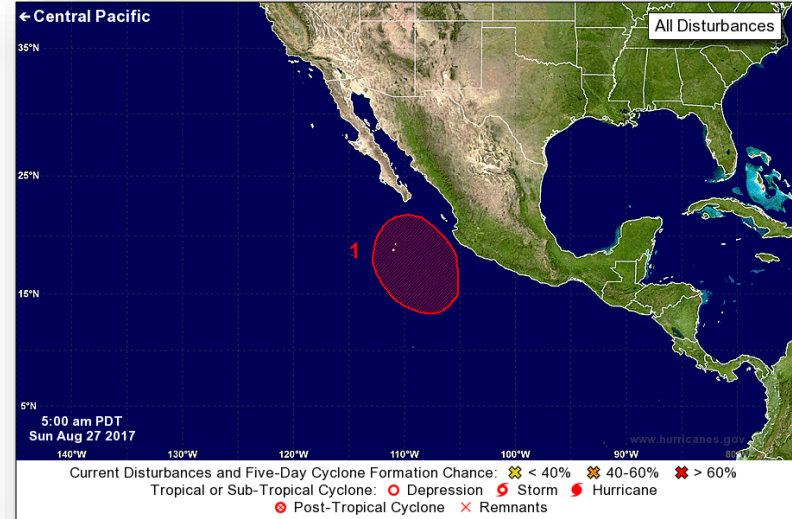


Tropical Outlook – Eastern Pacific

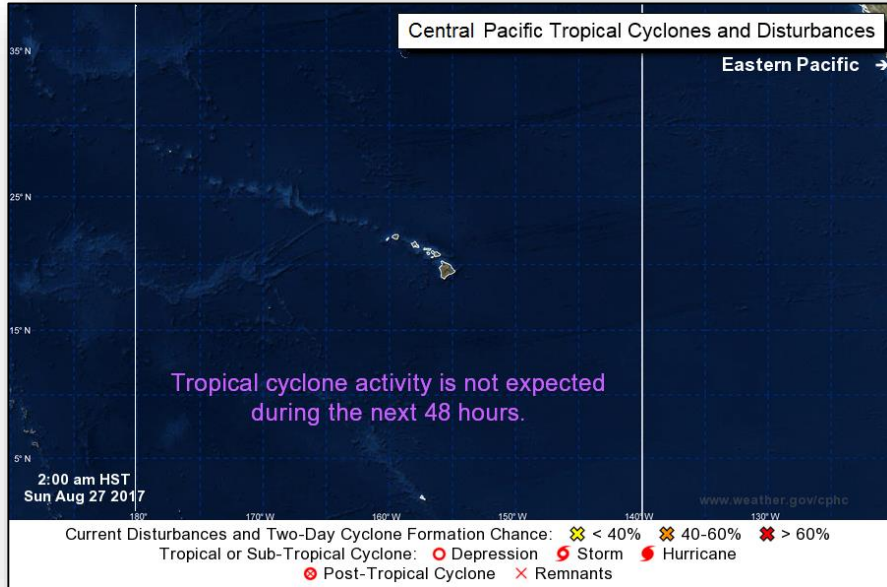


Disturbance 1 (as of 8:00 a.m. EDT)

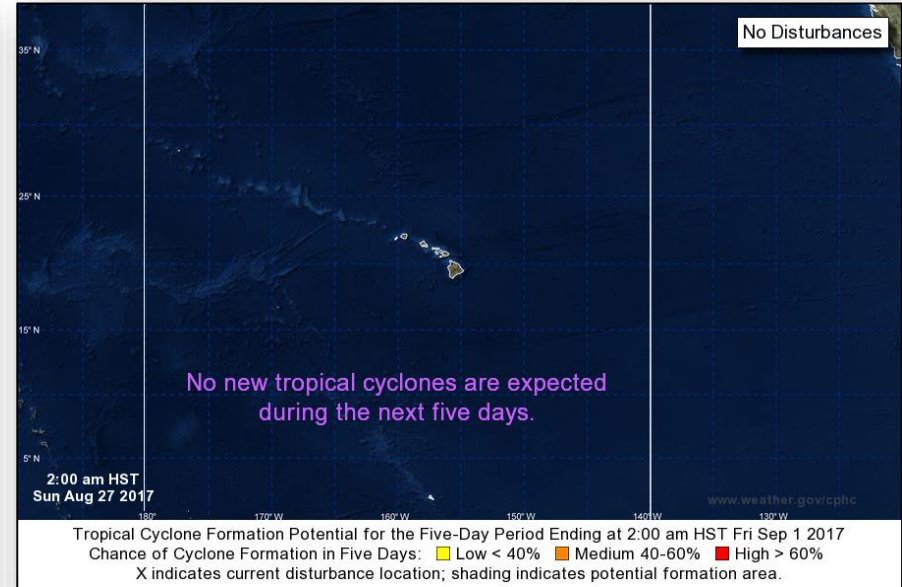
- Located a few hundred miles SSE of the southern tip of Baja California, Mexico
- Conditions conducive for development of a tropical cyclone by mid-week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through next 5 days: High (80%)



Tropical Outlook – Central Pacific



48-Hour Outlook

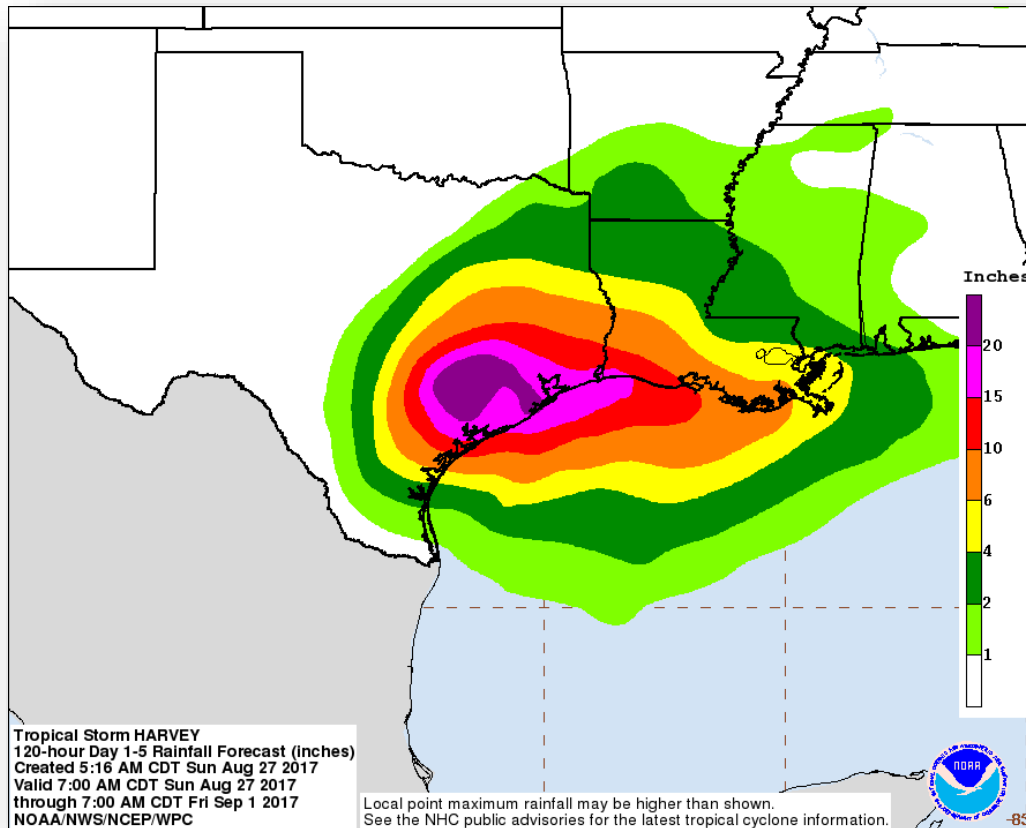


5 Day Outlook

Harvey Rainfall Forecast – Days 1-5



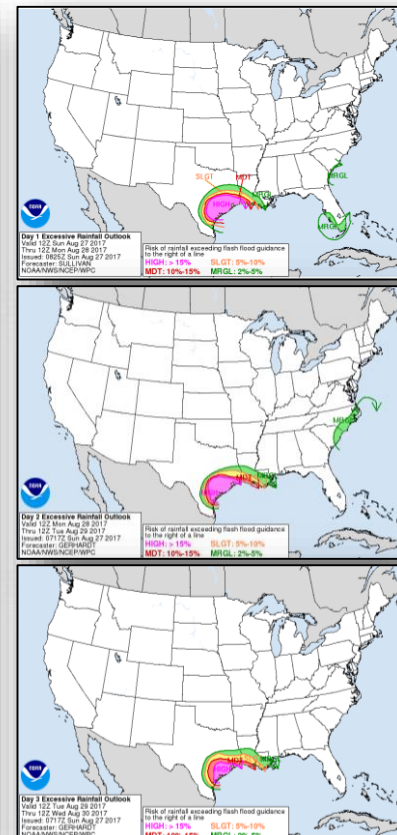
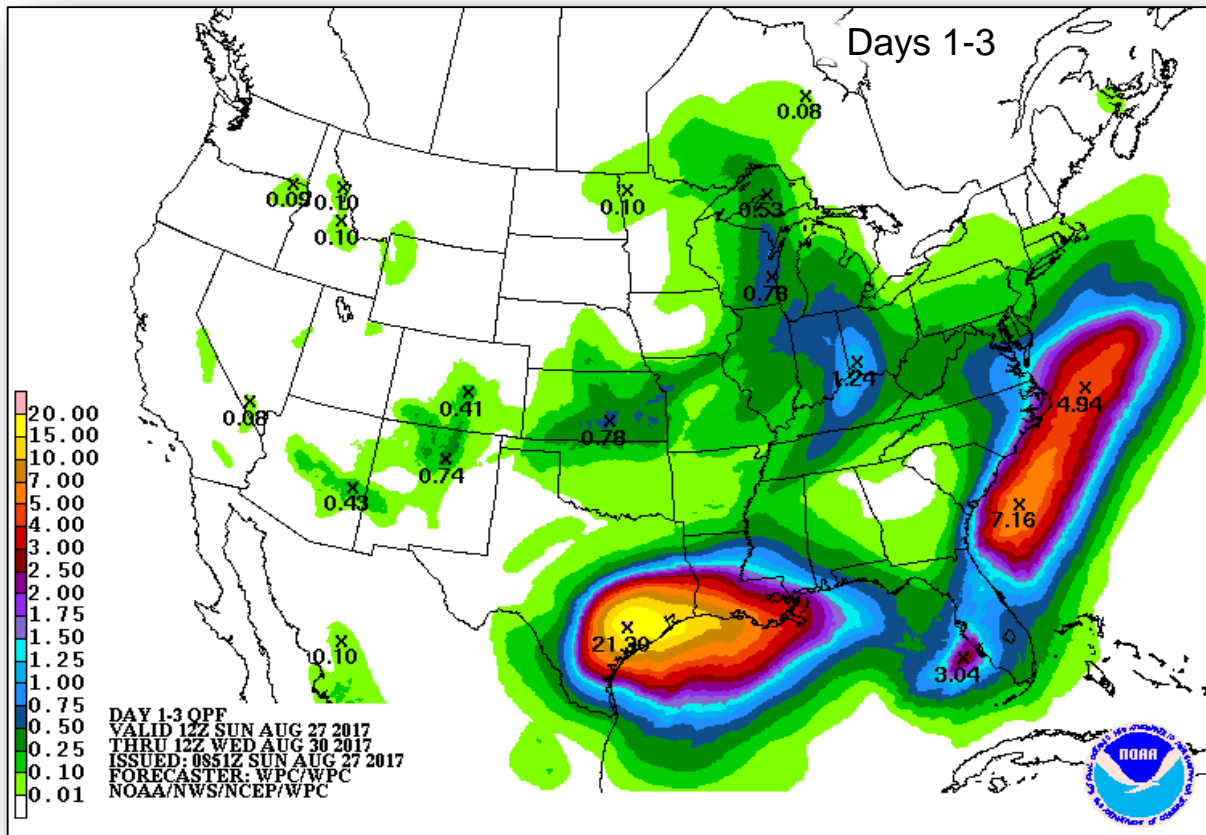
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Precipitation Forecast



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Day 1

Day 2

Day 3

FEMA Region VI – Tropical Cyclone Harvey

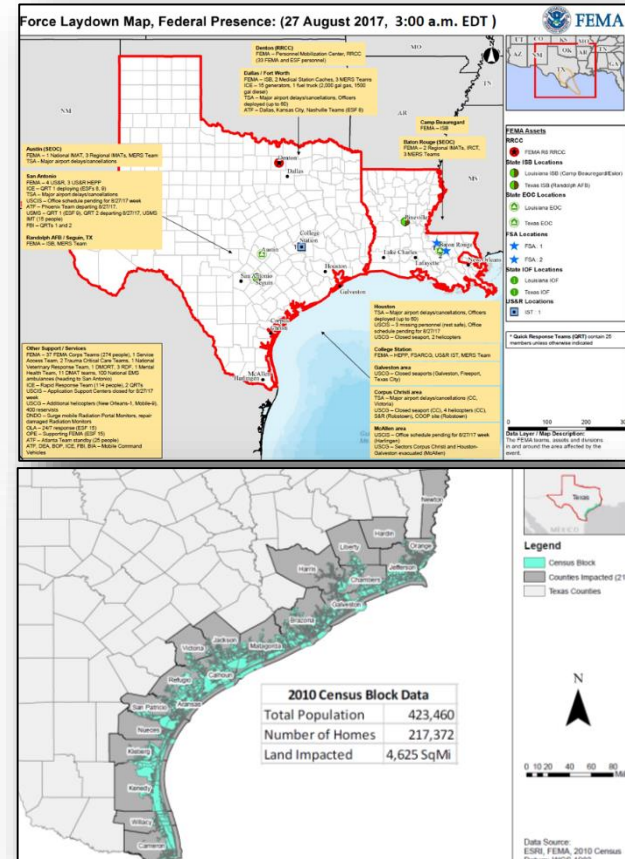


Situation

Harvey is forecast to remain inland or move very near the coast through Monday and continues to cause catastrophic flooding in southeast TX. Rainfall accumulations of 15-25 inches expected through Thursday.

Analysis of Impacts

- Tropical storm conditions persist along portions of the coast through at least Monday
- Tornadoes possible across the TX coastal plains and eastward into southwest LA
- River flooding expected for the corridor from Houston to Corpus Christi and San Antonio/Austin, TX; greatest threats near San Bernard, Colorado, Navidad and Guadalupe basins
- Estimated 12 million people under Flash Flood Emergency in three counties and the city of Houston
- Telecommunication: Cell Sites offline in San Patricio, Aransas, & Refugio; no cable service in Corpus Christi and 3 of 16 commercial radio stations are out of service
- Power Outages: 268K customers without power in TX (*DOE EAGLE-I as of 5:00 a.m. EDT*)
- ARC Shelters/occupants: 34/1,828 in TX; 1/8 in LA (*ARC Midnight Shelter Count*)



FEMA Region VI – Tropical Cyclone Harvey



FEMA Region VI:

- RRCC: Level I (24/7); Watch: Steady State
- Region VI IMAT-1: Deployed to LA EOC
- Region VI IMAT-2: Deployed to TX EOC
- LNOs deployed to TX and LA

Texas

- EOC at Full Activation
- Governor declared a State of Disaster for 50 counties
- Mandatory/voluntary evacuation in affect for TX (8 counties, several independent communities)

Louisiana

- EOC is at Partial Activation with ESFs 1, 3, 6, 7, 8, and DoD
- Governor declared a State of Emergency for all parishes in LA on August 24
- Mandatory/voluntary evacuation in affect for LA (1 Parish)

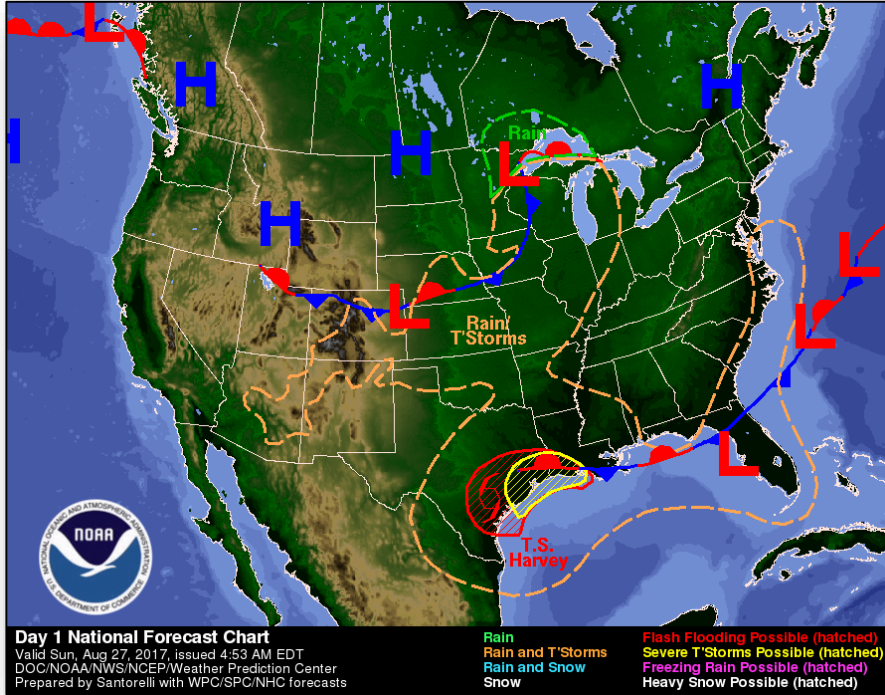
FEMA HQ

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT-West in TX
- Region II, V, VIII IMATs: Deployed to TX
- [Region VII IMAT to TX](#)
- ISB: Seguin, TX, Ft. Worth, TX, Camp Beauregard, LA
- MERS: Five MCOVs deployed to TX, 12 MCOVs on standby in Denton; 11 MERS teams either in place or en route to Texas
- FEMA Corps: 1 team deployed to TX, 10 teams available, 21 additional teams available on September 1
- [Private Sector Supply Chain \(PSSC\) Crisis Action Planning \(CAP\) team formed](#)

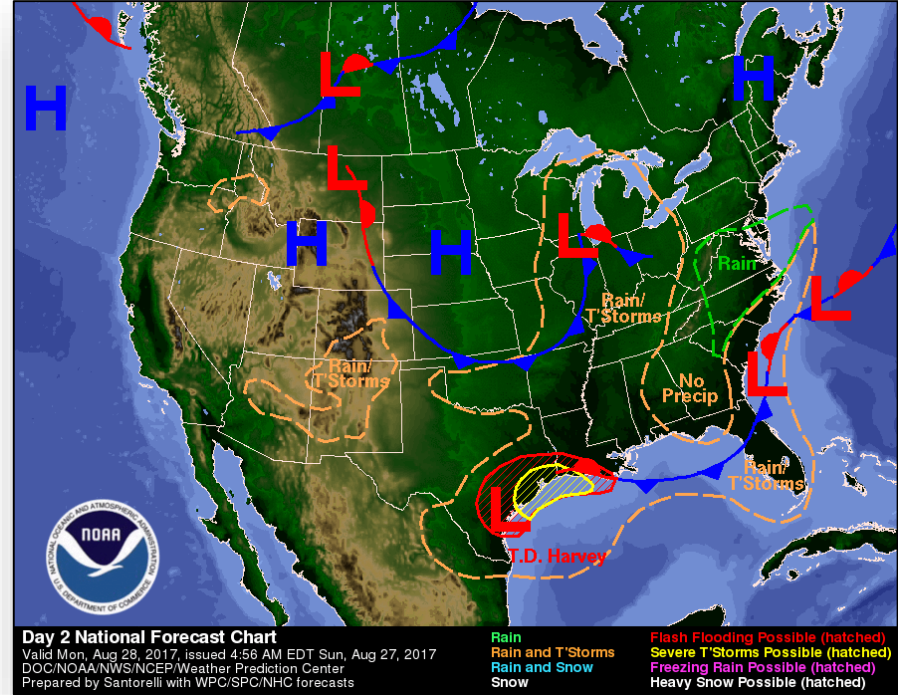
US&R Resources

Team	Type	Assigned Location
TN-TF1	I	San Antonio
AZ-TF1	I	San Antonio
NE-TF1	I	San Antonio
CA-TF4	I	San Antonio
NY-TF1	I	San Antonio
CA-TF5	I	San Antonio
MO-TF1	III	San Antonio
OH-TF1	III	San Antonio
UT-TF1	III	San Antonio
CA-TF5	III	San Antonio
FL-TF1	III	Fort Worth
CO-TF1	III	Fort Worth
CA-TF8	III	Fort Worth
PA-TF1	III	Fort Worth
IST Blue		College Station
(2) HEPP		San Antonio
(1) HEPP		College Station

National Weather Forecast

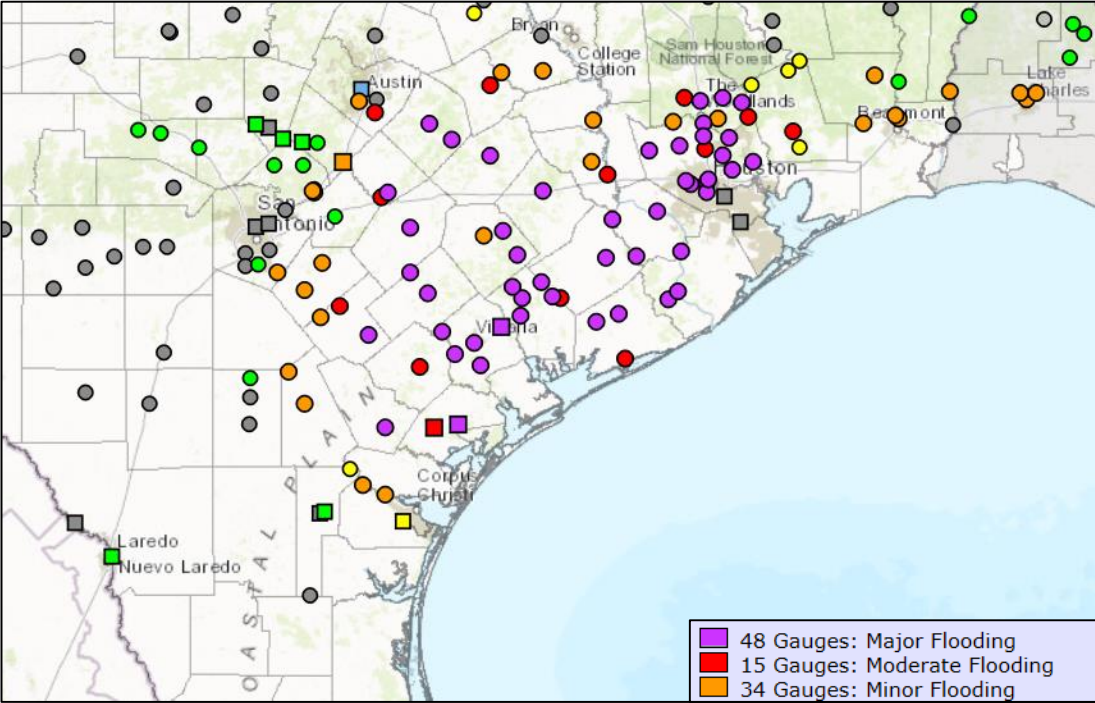


Today

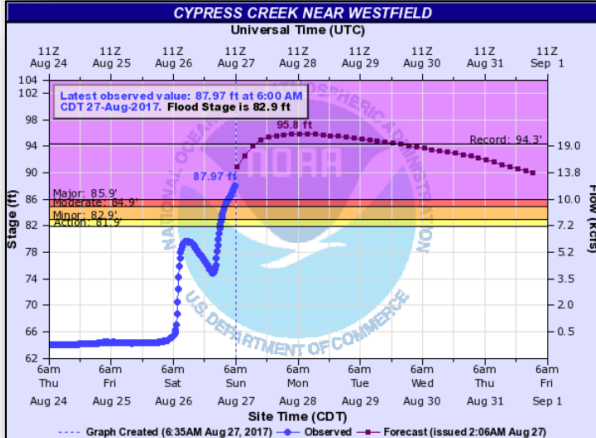
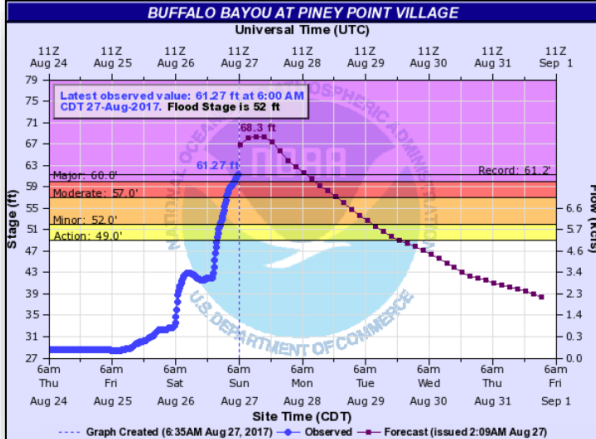


Tomorrow

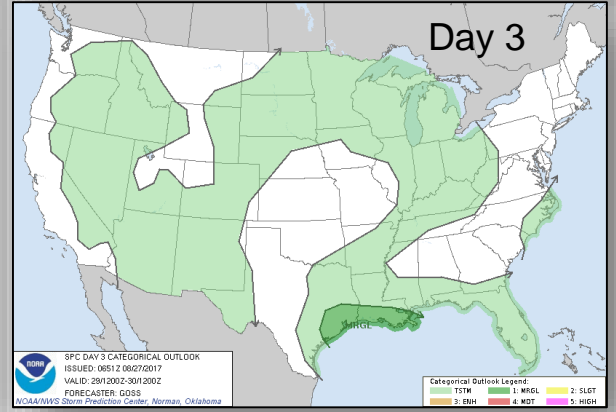
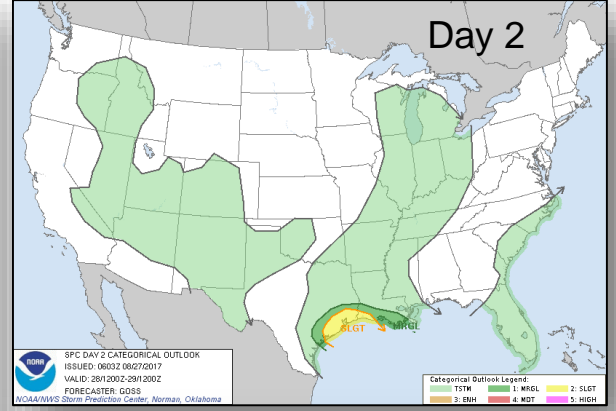
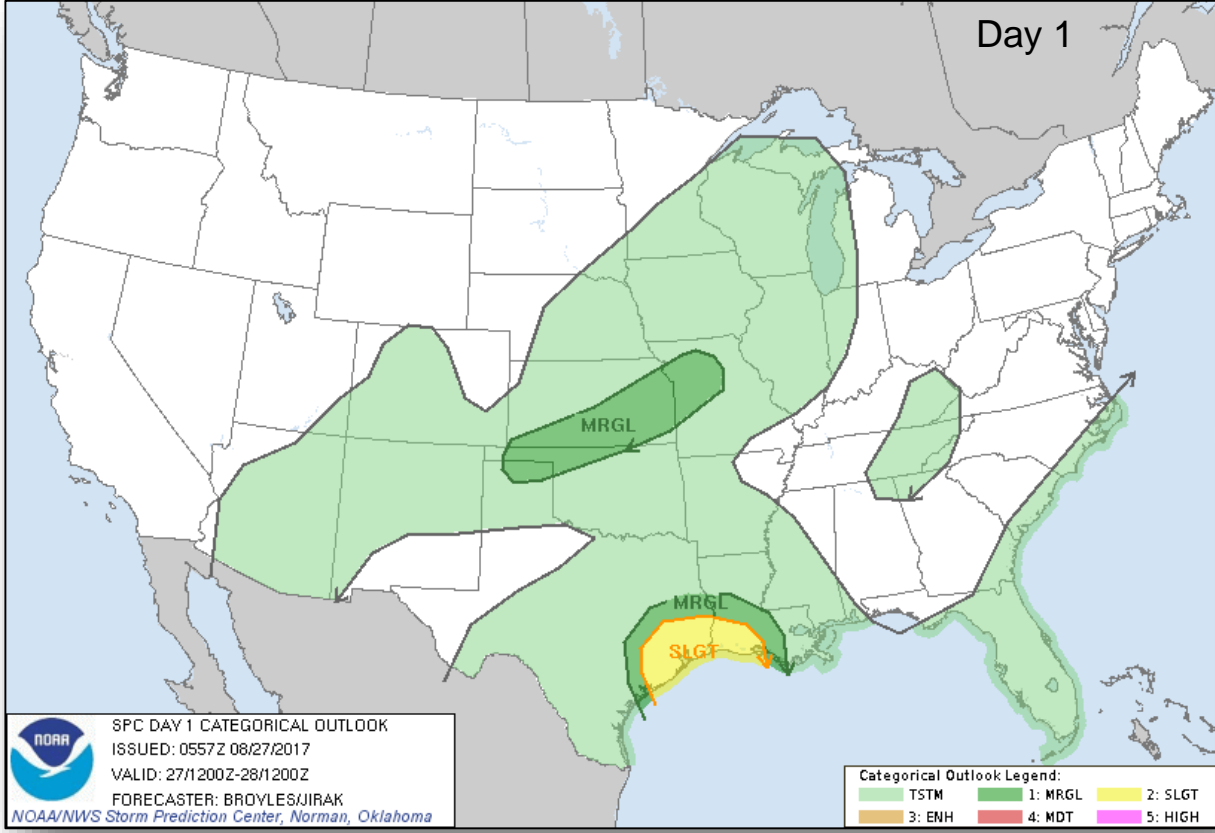
Major to Record River Flooding to Develop



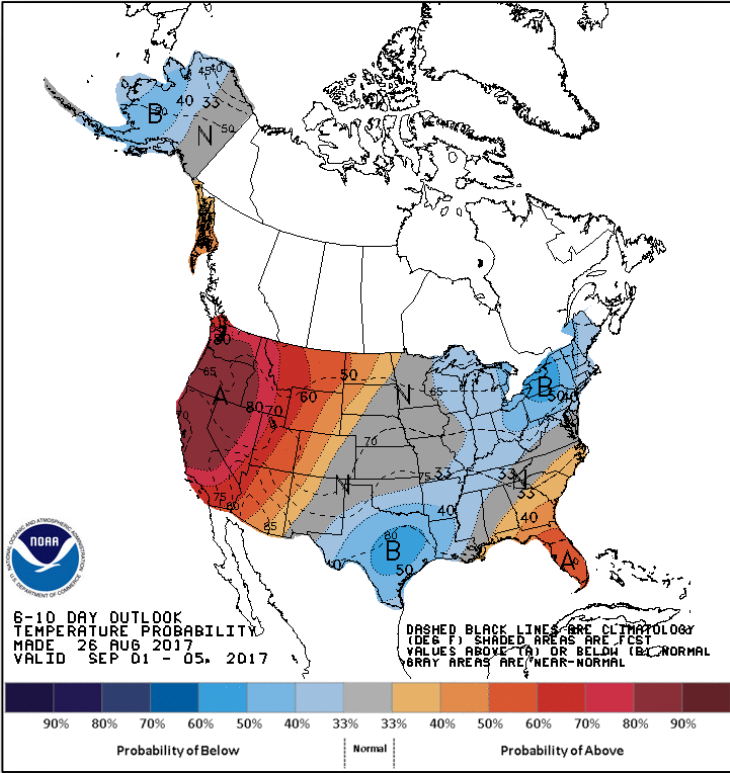
■ 48 Gauges: Major Flooding
■ 15 Gauges: Moderate Flooding
■ 34 Gauges: Minor Flooding



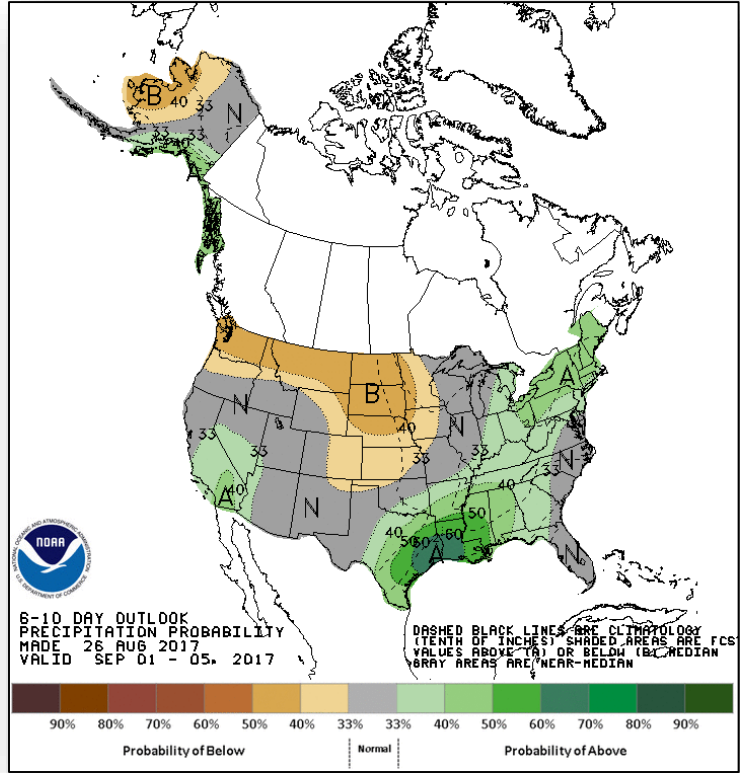
Severe Weather Outlook – Days 1-3



6-10 Day Outlooks



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

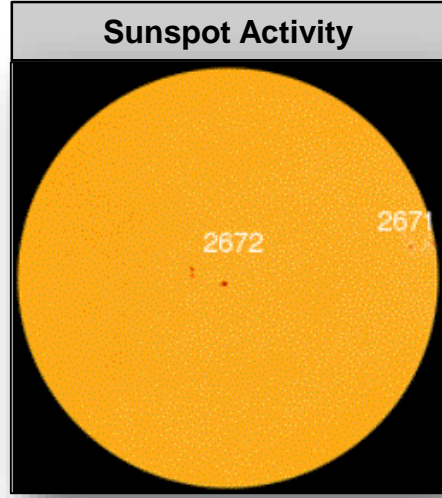
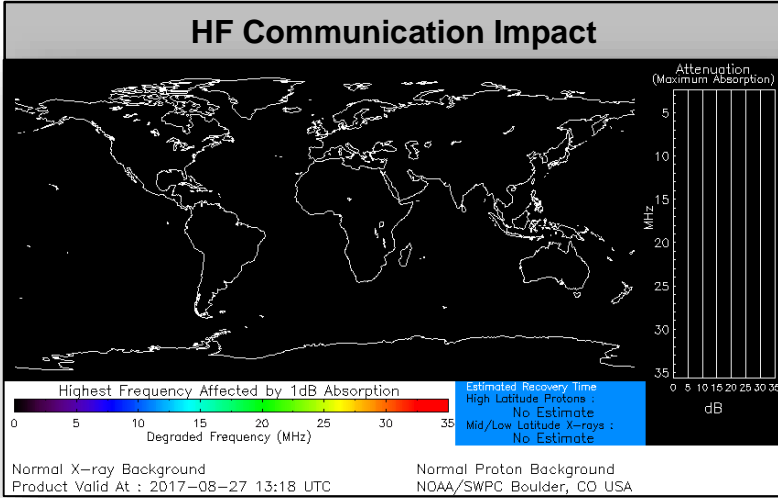
Space Weather



FEMA

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

For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>



Wildfire Summary



Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oregon (2)								
Milli (Deschutes)	5196-FM-OR August 17,2017	14,113 (+628)	32%	Lifted	2,055 homes	0	0	0 / 1
Chetco Bar (Curry)	5198-FM-OR August 20,2017	105,518 (+3,185)	0%	Mandatory & Voluntary	10,430 (8,425 homes)	9 (1 home)	25 (6 homes)	0 / 0
Montana (1)								
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	35,007 (+512)	31%	Lifted	0	2	10 (2 homes)	1 / 3

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
V	IL	Severe Storms and Flooding July 11-27, 2017	IA	0	0	N/A
			PA	4	0	Aug 28 – TBD

Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
6	Date Requested	0	0
NY – DR (Expedited) Flooding (PA, IA & HM)	July 6, 2017		
ID – DR Flooding, Landslides, and Mudslides (PA & HM)	July 19, 2017		
ID – DR Flooding (PA & HM)	July 20, 2017		
ND – DR Drought (PA, IA & HM)	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding (PA & HM)	August 10, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides (PA & HM)	August 23, 2017		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or less availability
Total Workforce	10,808 ▲	4,656 ▼	43%	4,434 ▲	1,718
Environmental Historic Preservation 23% (70/311); Logistics 24% (257/1,079)					
National IMATs* (1-2 Teams)	East 1:	B-2			
	East 2:	Alert			
West:	Deployed				
Regional IMATs (0-3 Teams)	Assigned:	13	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 30%;"> <p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p> </div> <div style="width: 30%;"> <p>4303-DR-NV* JFO: Carson City, NV FCO: David Haas</p> <p>4301-DR-CA JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>4315-DR-OK JFO: Oklahoma City, OK FCO: Charles Maskell</p> <p>4332-DR-TX JFO: TBD FCO: Kevin L. Hannes</p> <p>N-IMAT West (TX EOC)</p> <p>R-II IMAT (TX EOC)</p> <p>R-V IMAT (TX EOC)</p> <p>R-VI IMAT-2 (TX EOC)</p> <p>US&R Blue IST (College Station, TX)</p> <p>US&R Type 1 Team x2 (Southeastern, TX)</p> <p>US&R Type 3 Team x4 (Southeastern, TX)</p> <p>US&R HEPP Team x3 (Southeastern, TX)</p> <p>MERS Teams x11 (Southeastern TX)</p> <p>ISB Team Bravo (DC Ft. Worth, TX)</p> <p>ISB Team Charlie (Seguin, TX)</p> <p>R-VII IMAT (En Route to Austin, TX)</p> <p>R-VIII IMAT (En Route to Denton, TX)</p> <p>US&R Type 1 Team x4 (En route)</p> <p>US&R Type 3 Team x4 (En route)</p> </div> <div style="width: 30%;"> <p>4307-DR-NV JFO: Carson City, NV FCO: David Haas</p> <p>*R-IX IMAT-1 (JFO)</p> <p>4302-DR-CA JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>*R-IX IMAT-2 (JFO)</p> <p>4302-DR-CA*</p> <p>4312-DR-RRRT JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>*R-IX IMAT-1 (JFO)</p> <p>4302-DR-CA*</p> <p>4312-DR-RRRT JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>*R-IX IMAT-2 (JFO)</p> <p>4302-DR-CA*</p> <p>4312-DR-RRRT JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>*R-IX IMAT-1 (JFO)</p> <p>4302-DR-CA*</p> <p>4312-DR-RRRT JFO: Sacramento, CA FCO: Timothy J. Scranton</p> <p>*R-IX IMAT-2 (JFO)</p> </div> </div>		
	Available:	0			
	PMC / NMC:	0			
US&R (≤ 66%)	Assigned:	28	<p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p>		
	Available:	14			
	PMC / NMC:	0			
MERS (≤ 66%)	Assigned:	36	<p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p>		
	Available:	21			
	NMC:	0			
FCO (≤ 1 Type I)	Assigned:	36	<p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p>		
	Available:	9			
	PMC / NMC:	2			
FDRC	Assigned:	11	<p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p>		
	Available:	5			
	PMC / NMC:	2			
Deployed:	4	<p>4309-DR-WA JFO: Lakewood, WA FCO: Thomas J. Dargan</p> <p>4313-DR-ID JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4311-DR-UT <i>Closing 8/31/2017</i> VJFO: Denver, CO FCO: Nancy M. Casper</p> <p>4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4330-DR-VT* VJFO: Maynard, MA FCO: Mark H. Landry</p> <p>4316-DR-NH VJFO: Maynard, MA FCO: Albert Lewis</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</p> <p>4320-DR-TN VJFO: Nashville, TN FCO: Warren J. Riley</p> <p>4277-DR-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</p> <p>4314-DR-MS <i>Closing 9/1/2017</i> VJFO: Pearl, MS FCO: Joe M. Girod</p>			

*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Blue	Level I	24/7	Tropical Cyclone Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	R-VI R-VIII	Level I Level III	24/7 Dayshift	Tropical Cyclone Harvey Supporting IMAT deployment

Back-up Regions: I and X



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.