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 Saturday, June 4, 2016 8:30 a.m. EDT

Significant Activity: June 3-4



Significant Events: Flooding – Texas

#### **Tropical Activity:**

- Atlantic:
  - Tropical Storm Bonnie
  - Disturbance 1
- Pacific: Disturbance 1

#### Significant Weather:

- Severe Weather Tennessee & Ohio Valley, Great Lakes, and Mid-Atlantic
- Flash Flooding Possible Southern Plains, Lower Mississippi Valley, Tennessee & Ohio Valleys, Great Lakes, and the Mid-Atlantic
- Rain and thunderstorms Southern Plains across to the Mississippi Valleys; Southeast up to the Great lakes and to Northeast
- Excessive Heat Warnings Pacific Northwest and the Southwest
- Space weather None occurred in the past 24 hours; Moderate, G2 geomagnetic storms predicted for the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity: None

## Severe Weather and Flooding – Texas



#### **Current Situation:**

- Additional heavy rain and thunderstorms expected across TX and LA over the next 24 hours
- Several rivers in southeast TX are experiencing significant flooding (exceeding Moderate or Major Flood Stage); additional flooding is possible due to already saturated soils and swollen rivers
- Rain is forecast to gradually end by Monday morning

#### Impacts:

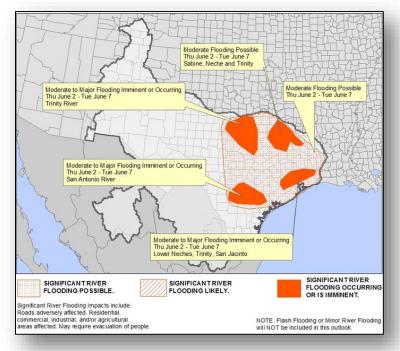
- 18 (+9) confirmed fatalities / 0 missing in TX
- Evacuations (voluntary and mandatory) continue for portions of TX
- Minimal customer power outages (\*DOE Eagle-I as of 6:00 p.m. EDT)
- 22 shelters open with 148 occupants (Region VI Report as of 2:00 p.m. 6/3)
- No major interstates closed; approximately 168 roadways flooded/closed

#### **State/Local Response:**

- TX Task Force 1 continues to assist with water rescues and search efforts
- TX EOC remains at Monitoring
- · Governor declared a State of Disaster in 31 counties on 1 June

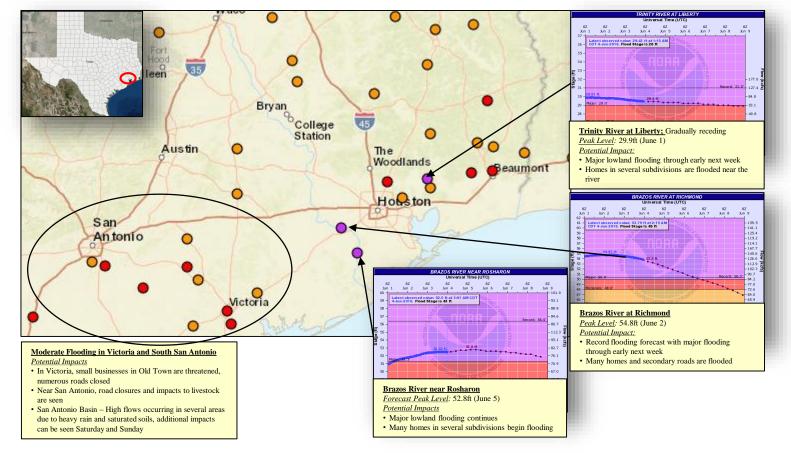
#### FEMA Response:

- FEMA Region VI LNO deployed to TX EOC
- FEMA Region VI RWC at Enhanced Watch (day shift only)



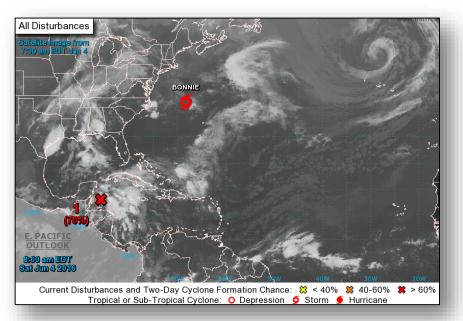
#### Brazos/Trinity/San Jacinto Rivers – Texas





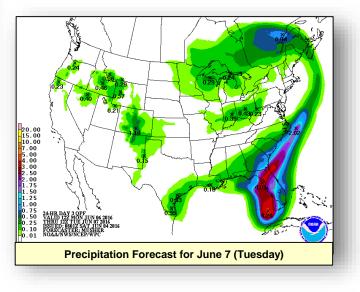
## Tropical Outlook – Atlantic





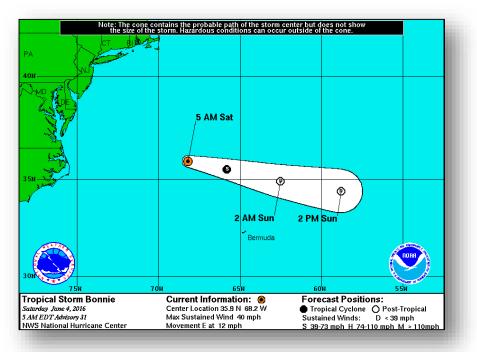
#### Disturbance 1: (As of 8:00 a.m. EDT)

- Widespread showers and thunderstorms remain disorganized over the northwestern Caribbean Sea
- Low could develop into a tropical cyclone as it moves from the Yucatan Peninsula to the Gulf of Mexico
- Flooding will be possible over portions of the Florida Peninsula during the next several days
- Formation chance through 48 hours: MEDIUM (70 %)
- Formation chance through 5 days: HIGH (80 %)



### Tropical Outlook – Atlantic



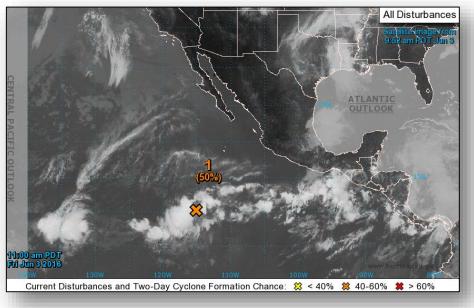


#### Tropical Storm Bonnie (FINAL): (as of 5:00 a.m. EDT)

- Located 415 miles E of Cape Hatteras, NC
- Moving east at 12 mph
- Expected to weaken and become a remnant low today
- Continues to move away from US Coast, no direct impact to Bermuda

### Tropical Outlook – Eastern Pacific



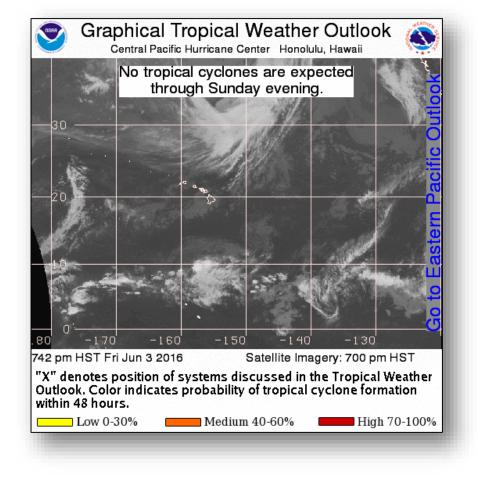


#### Disturbance 1: (As of 8:00 a.m. EDT)

- Located about 1100 miles SSW of the southern tip of Baja California peninsula
- Environmental conditions appear generally conducive for development
- Tropical depression could form during the next few days
- Formation chance through 48 hours: MEDIUM (50%)
- Formation chance through 5 days: MEDIUM (60%)

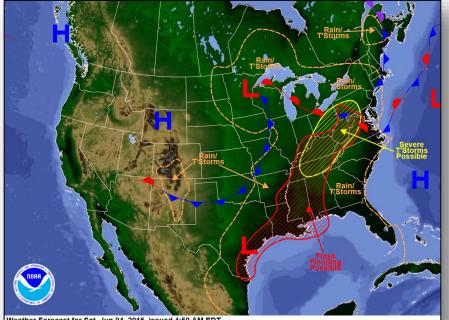
### Tropical Outlook – Central Pacific



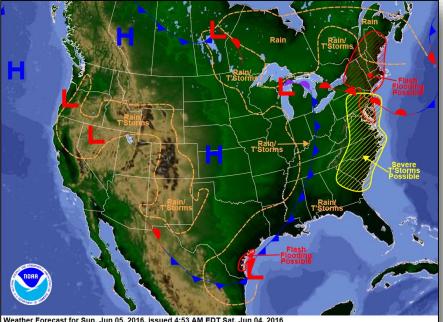


### National Weather Forecast





Weather Forecast for Sat, Jun 04, 2016, issued 4:50 AM EDT DOC/NOAA/NWS/NCEP/Weather Prediction Center Prepared by Tate based on WPC, SPC and NHC forecasts



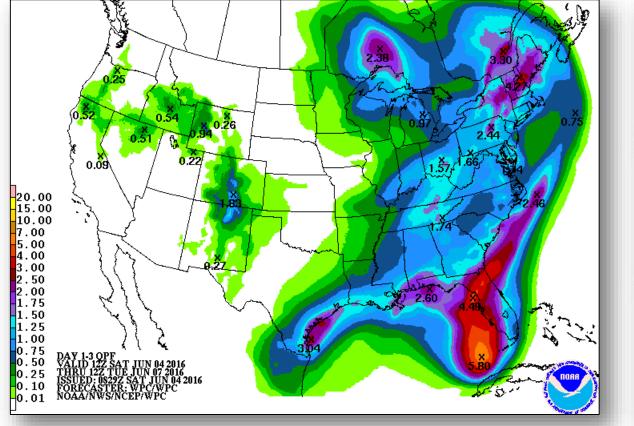
Weather Forecast for Sun, Jun 05, 2016, issued 4:53 AM EDT Sat, Jun 04, 2016 DOC/NOAA/WWS/NCEP/Weather Prediction Center Prepared by Tate based on WPC, SPC and NHC forecasts

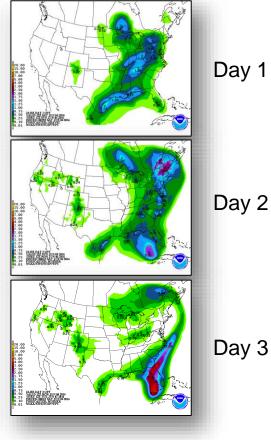
**Tomorrow** 

Today

### Precipitation Forecast, 1-3 Day

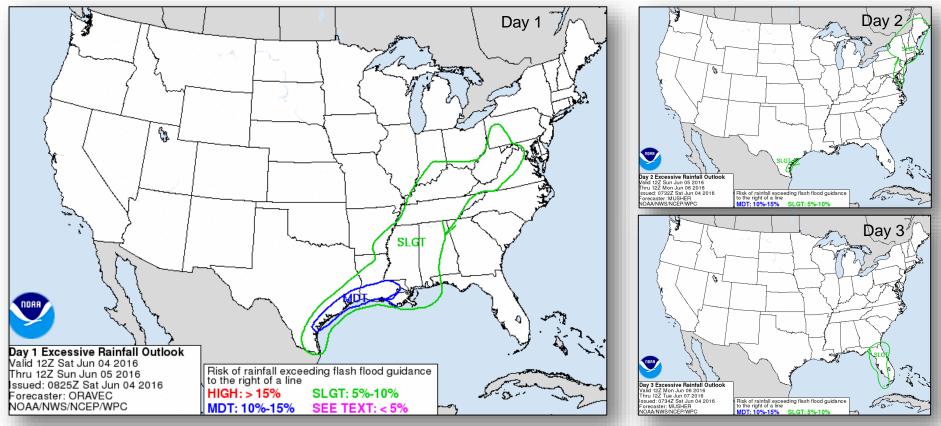






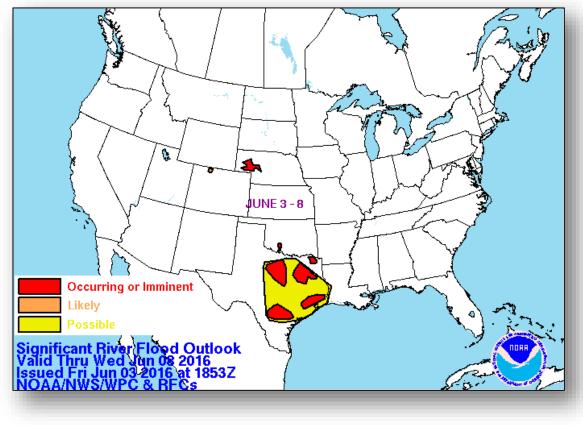
### Flash Flood Potential





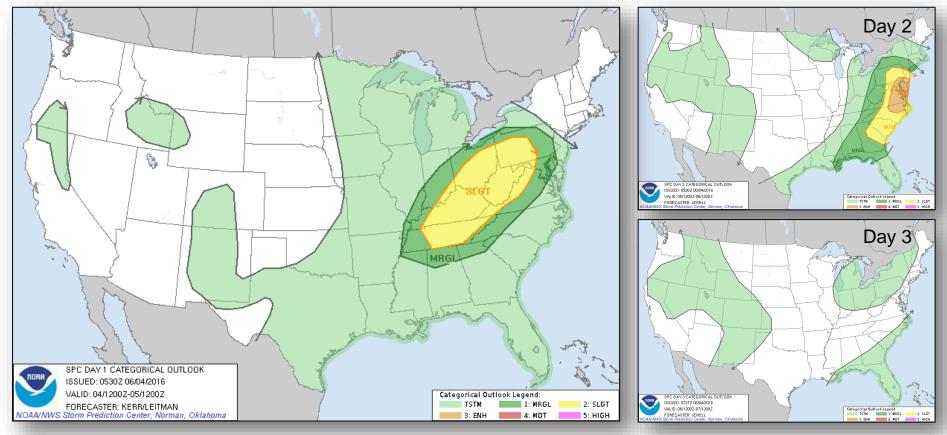
### Significant River Flood Outlook





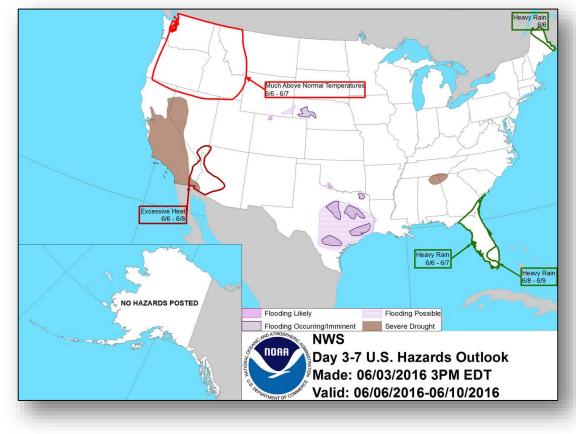
#### Severe Weather Outlook: Days 1-3





#### Hazard Outlook, June 6-10

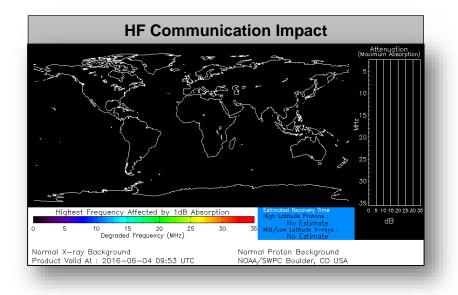


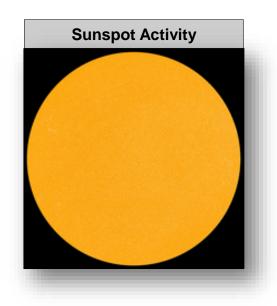


### Space Weather



	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	Moderate
Geomagnetic Storms	None	None	G2
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None





#### **Disaster Amendments**



Amendment	Effective Date	Action	
Amend No. 3 to FEMA-4269-DR-TX	June 3, 2016	Adds15 counties for Public Assistance	

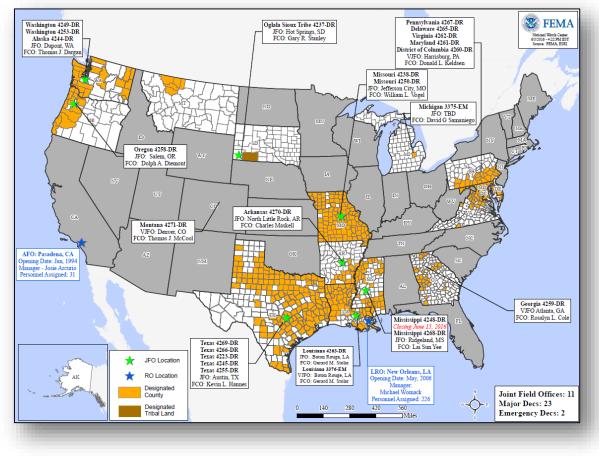
#### Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
1	Date Requested	0	0
Louisiana – (Appeal) DR for Flooding	May 13, 2016		

#### Open Field Offices as of June 3, 2016





## Joint Preliminary Damage Assessments



Region State / Location	State /	Event		Number of	Start – End	
	Lvent	IA/PA	Requested	Complete		
VI	тх	Heavy Rain and Flooding (May 26, 2016 and continuing)	IA	2	0	6/6 – TBD
VIII WY		Flooding	IA	3	3	5/16 – 5/17
	VVI	(May 6, 2016 – May 8, 2016)	PA	3	0	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		33	16	48%	0	1	16		OFDC Readiness: <u>FCO Green Yellow Red</u> Type 1 3+ 2 1	
FDRC		9	4	44%	0	0	5		Type 2         4+         3         2           Type 3         4         3         2           EDRC         3         2         1	
US&R		27	27	100%	0	0	0		Green = Available/FMC     Yellow = Available/PMC     Red = Out-of-Service     Blue = Assigned/Deployed	
National IMAT		3	3	100%		0	0		Green: 3 available     Yellow: 1-2 available     Red: 0 avail (Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.)	
Regional IMAT		13	9	69%	0	0	4	Deployed: RV to MI (3375-MI) RVI Team 1 to TX (4266-TX); Team 2 to LA (4263-LA) RVIII to CO (DR-4271-MT)	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		18	17	94%	0	0	1	Deployed: Denton: 1 team to Houston, TX	• Green = >66% available • Yellow = 33% to 66% available • Red = <33% available	

#### FEMA Readiness – National/Regional Teams



National/Regional Teams											
Resource	Status	Total	FMC Available				Not Available	Status	Comments	Rating Criterion	
NWC		5	5	100%	0	0	Watch / Steady State				
NRCC		2	344	89%	0	44	Not Activated				
HLT		1	N/A	N/A	0	0	Activated		• Green = FMC • Yellow = PMC		
DEST							Not Activated		• Red = NMC		
RRCCs		10	10	100%	0	0	Not Activated				
RWCs/MOCs		10	10	100%	0	0	Not Activated	Region VI – Enhanced Watch (day shift only)			



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.