

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, April 21, 2016

8:30 a.m. EDT

Significant Activity: April 20-21



Significant Events: Texas flooding

Significant Weather:

- Flash flooding possible – Gulf Coast from Texas to Louisiana
- Rain and thunderstorms – Pacific Northwest and California; Central/Southern Rockies; Southern Plains to the Ohio Valley and Northeast
- Rain/snow – Sierras and the Upper Midwest
- Rain – Middle Mississippi Valley to the Upper Great Lakes; Southeast from Georgia to North Carolina
- Elevated Fire Weather Conditions – Portions of the Northeast from Pennsylvania/New Jersey to Maine
- Space weather – None observed past 24 hours; none predicted next 24 hours

Tropical Activity: Tropical Cyclone Amos (20P) – Southern Pacific

Earthquake Activity: No significant activity

Declaration Activity: FEMA-4263-DR in Louisiana amended to add 37 counties for Public Assistance

Flooding – Texas



Current Situation

- Severe thunderstorms and recent heavy rainfall (10 to 18 inches) continues to cause flooding across the central and southern Great Plains
- Localized flash flooding possible today; many rivers expected to remain above flood stage into next week

Impacts

- Minimal power outages remain across TX
- 4,561 homes identified as impacted (number expected to increase)
- Four water treatment plants have boil water notices in effect
 - One wastewater plant in Katy, TX (pop. 14k) is inaccessible, but functioning (full assessment of facility expected later today)
- Road conditions improving, though some remain impassible (I-10 frontage roads closed in Houston area)
- 8 (-4) American Red Cross shelters remain open with 327 (+67) occupants (ARC Shelter Report 6:00 am)
- Nine confirmed fatalities; no reports of injuries
- Assessments ongoing

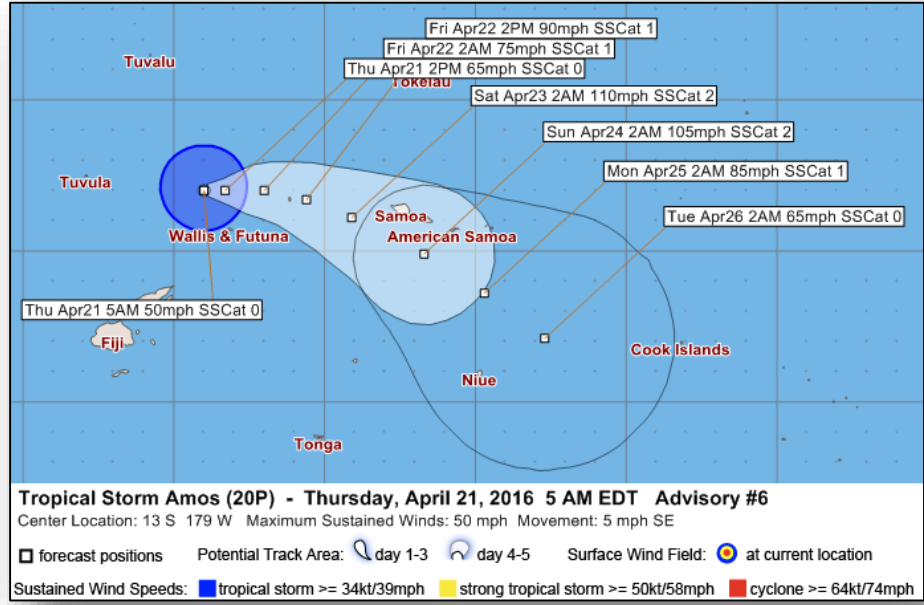
State/Local Response

- TX EOC at Monitoring (Level III; [dayshift only](#))
- Governor declared a state of emergency for 9 counties on Apr 18
- TX National Guard & SAR resources activated

Federal Actions

- FEMA Region VI RWC at Enhanced Watch 24/7
- FEMA Region VI LNO at TX EOC
- No unmet needs or requests for FEMA assistance

Southern Pacific – Tropical Activity

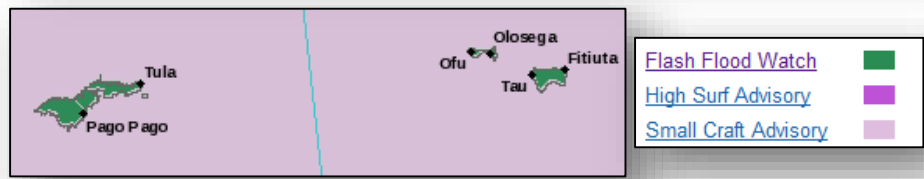


Tropical Cyclone Amos (20P) (Advisory #6 as of 5:00 a.m. EDT)
 (see <https://metoc.ndbc.noaa.gov/JTWC/> for updates)

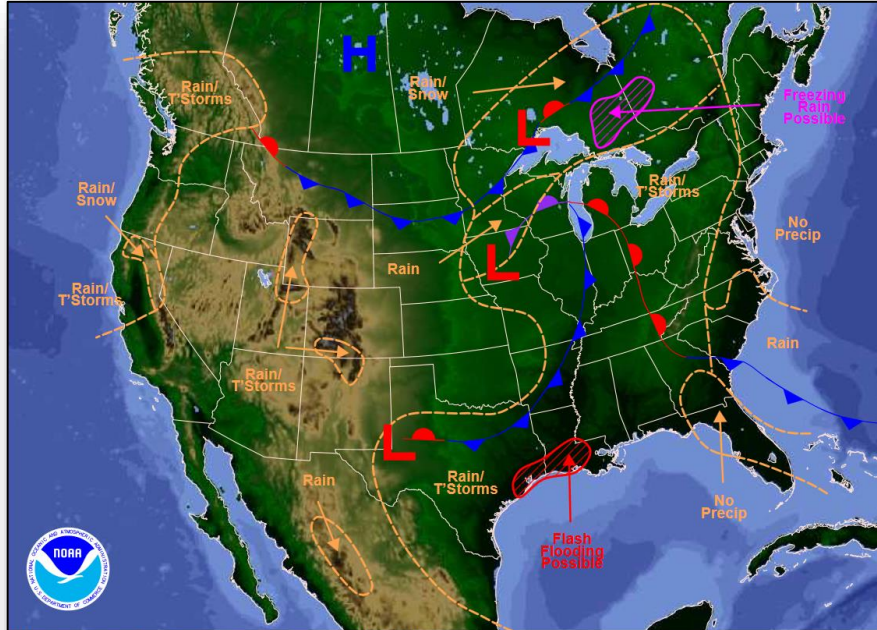
- Location: About 584 miles W of Pago Pago, AS
- Movement: SE at 5 mph
- Maximum Sustained Winds: 50 mph
- Rapid intensification is forecast during the next 48 hours, then gradual weakening thereafter
- Flash Flood Watch in effect for American Samoa through Saturday

Preparation

- FEMA Logistics Personnel (ISB Team) deployed to Hawaii for follow-on movement to American Samoa for potential impacts
- FEMA RIX continues to monitor

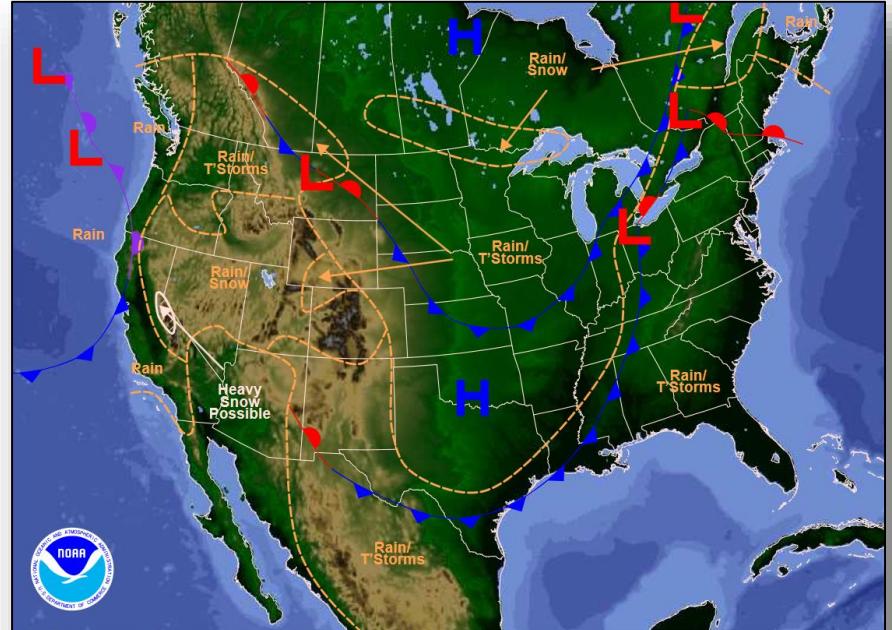


National Weather Forecast



Weather Forecast for Thu, Apr 21, 2016, issued 4:53 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

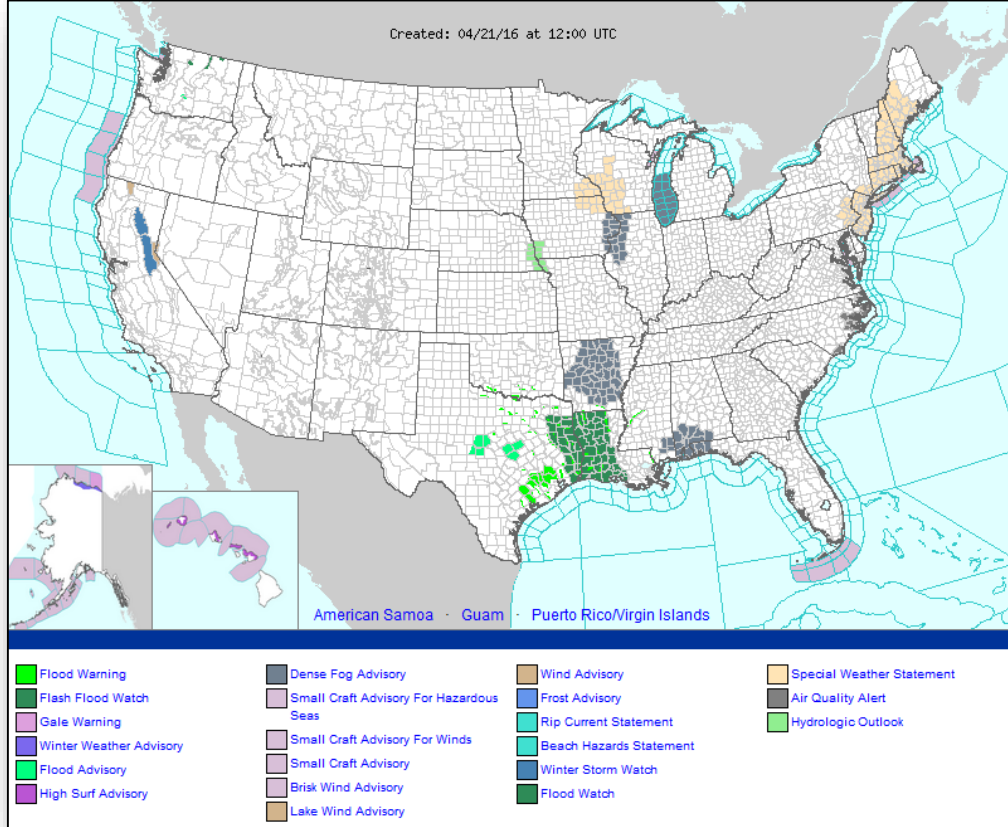
Today



Weather Forecast for Fri, Apr 22, 2016, issued 4:56 AM EDT Thu, Apr 21, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

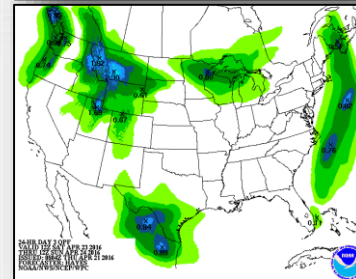
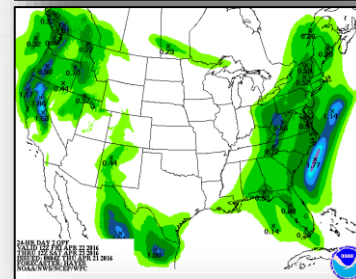
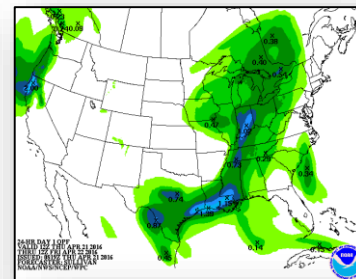
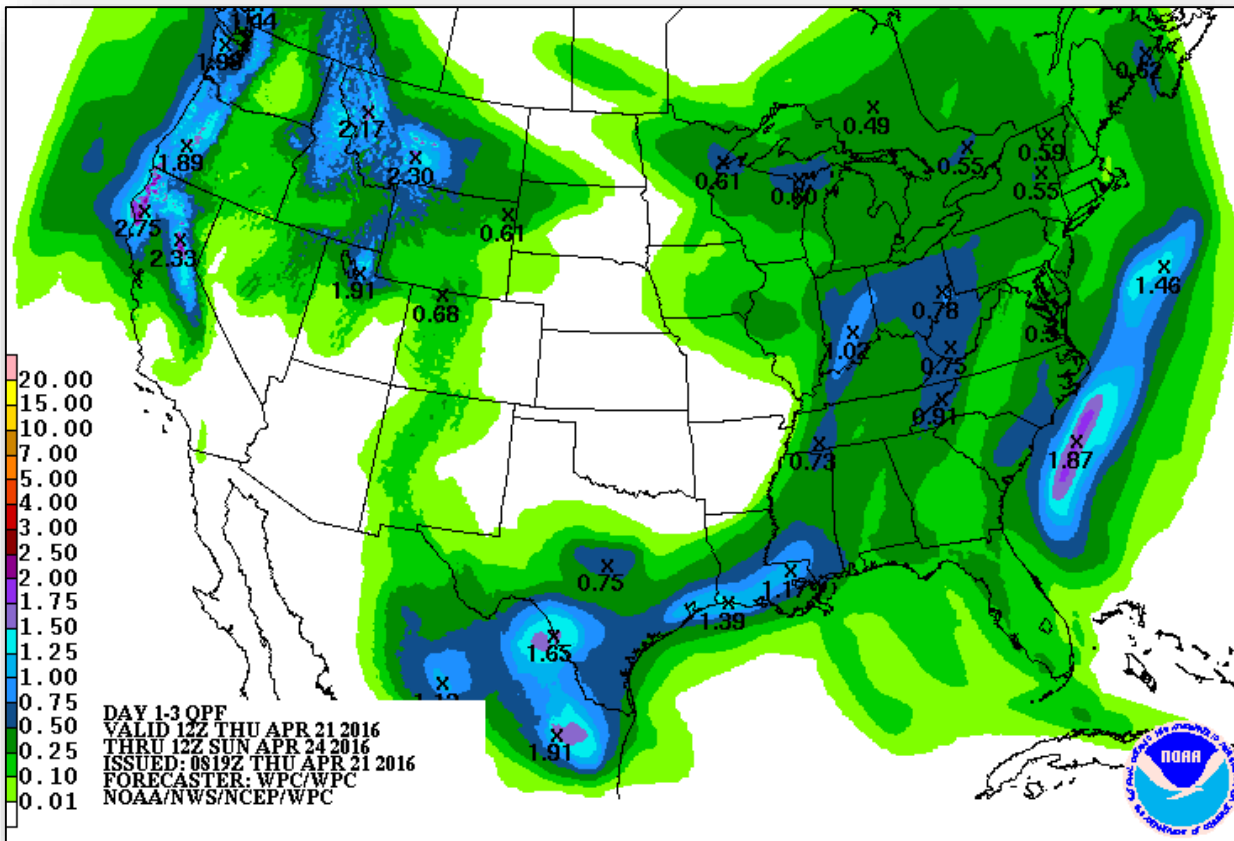
Active Watches/Warnings



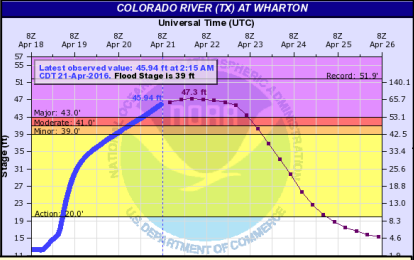
Precipitation Forecast, 1-3 Day



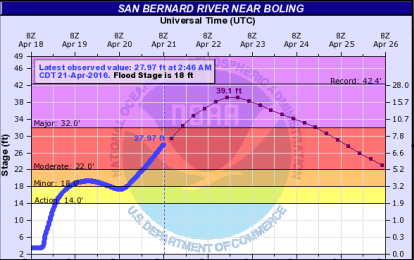
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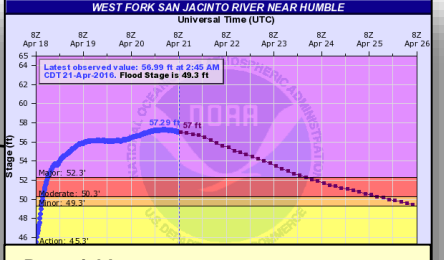
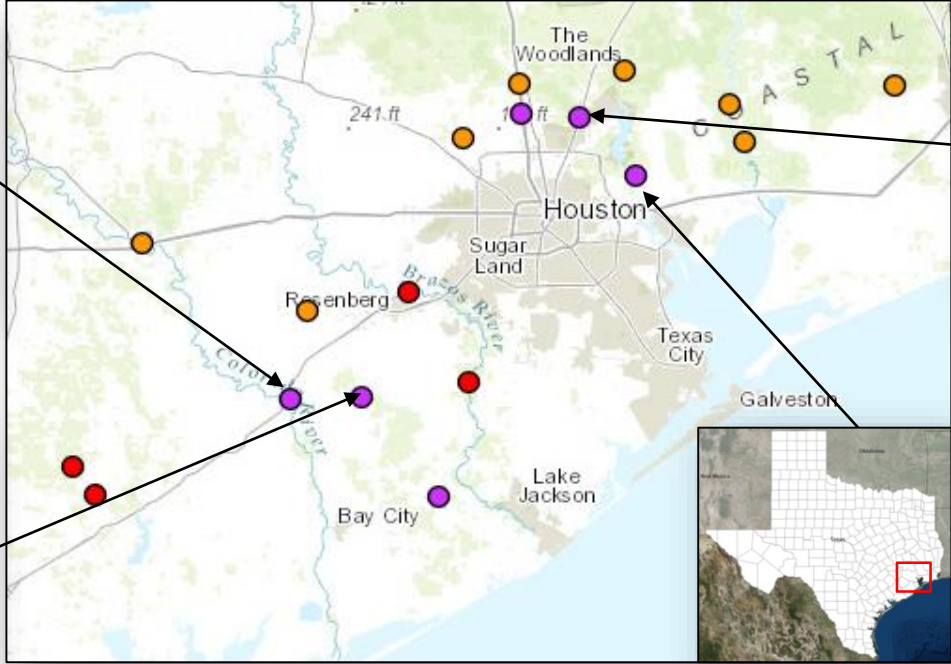
River Forecast



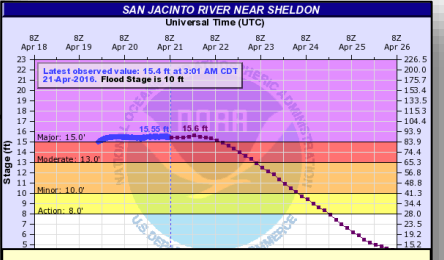
Potential Impacts:
 48 feet: Major lowland flooding continues with much of west and southwest Wharton flooded. Most streets between several streets are inundated and impassable and several homes have 3 feet of water in them.



Potential Impacts:
 32 feet: Major lowland flooding occurs upstream from gage with significant backwater flooding up Peach and West Bernard Creeks in Wharton County and Snake Creek in Fort Bend County. Low lying subdivisions in Wharton County and Fort Bend County are inundated.

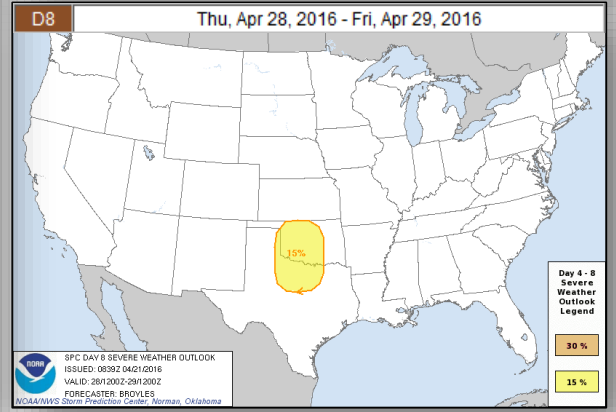
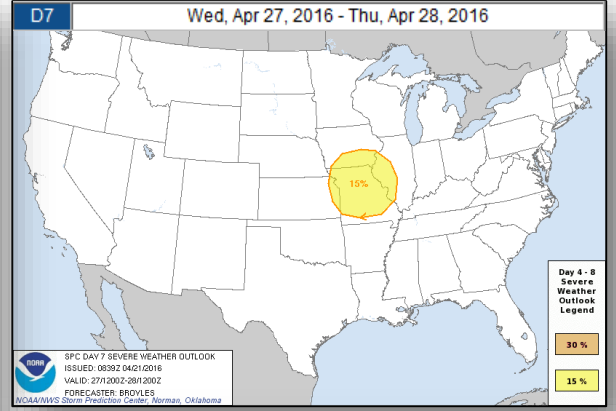
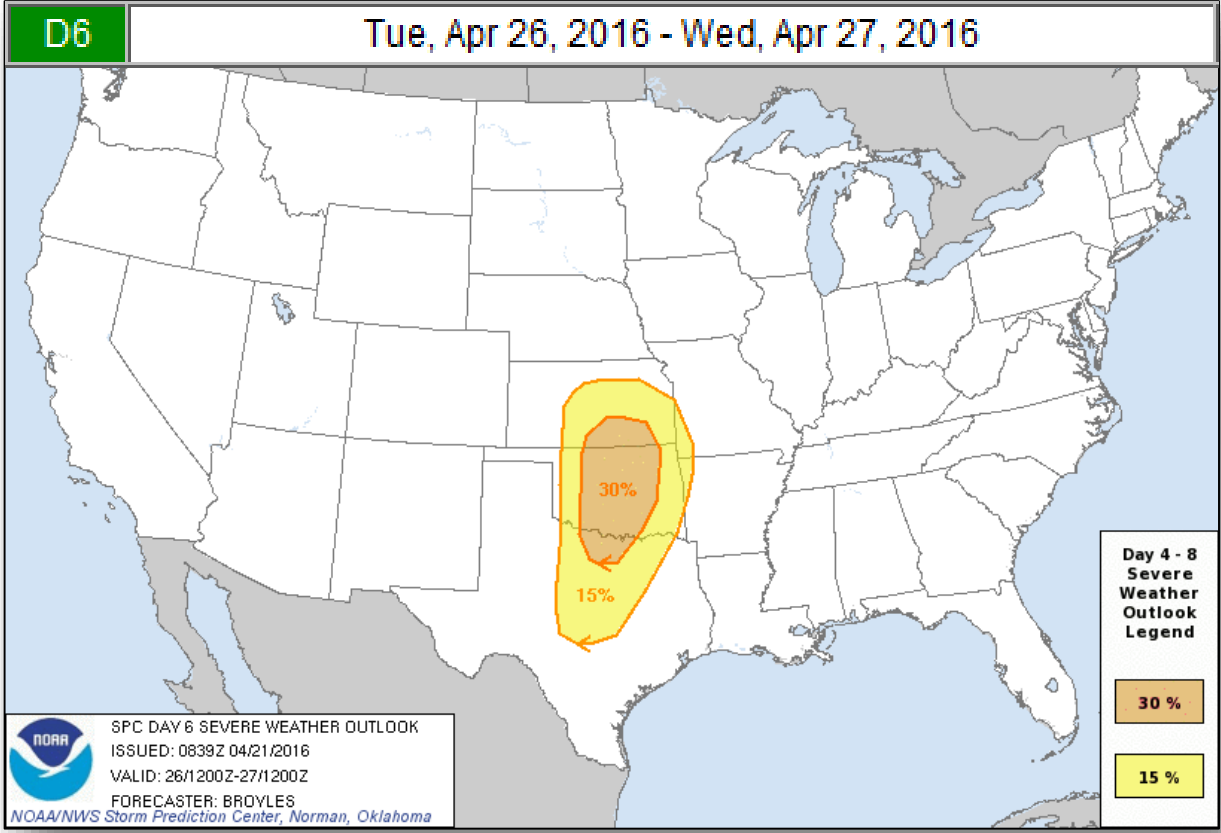


Potential Impacts:
 55.2 feet: Major lowland flooding continues with up to 6 inches of water is over the 800 block Hamblen Road adjacent to the Kingwood Cove Country Club Golf Course with many homes in the Bellau Woods and Treasure Cove subdivision are flooded.



Potential Impacts:
 Major flooding impacts low lying areas near the river in Sheldon. Waste Water Treatment Plant floods

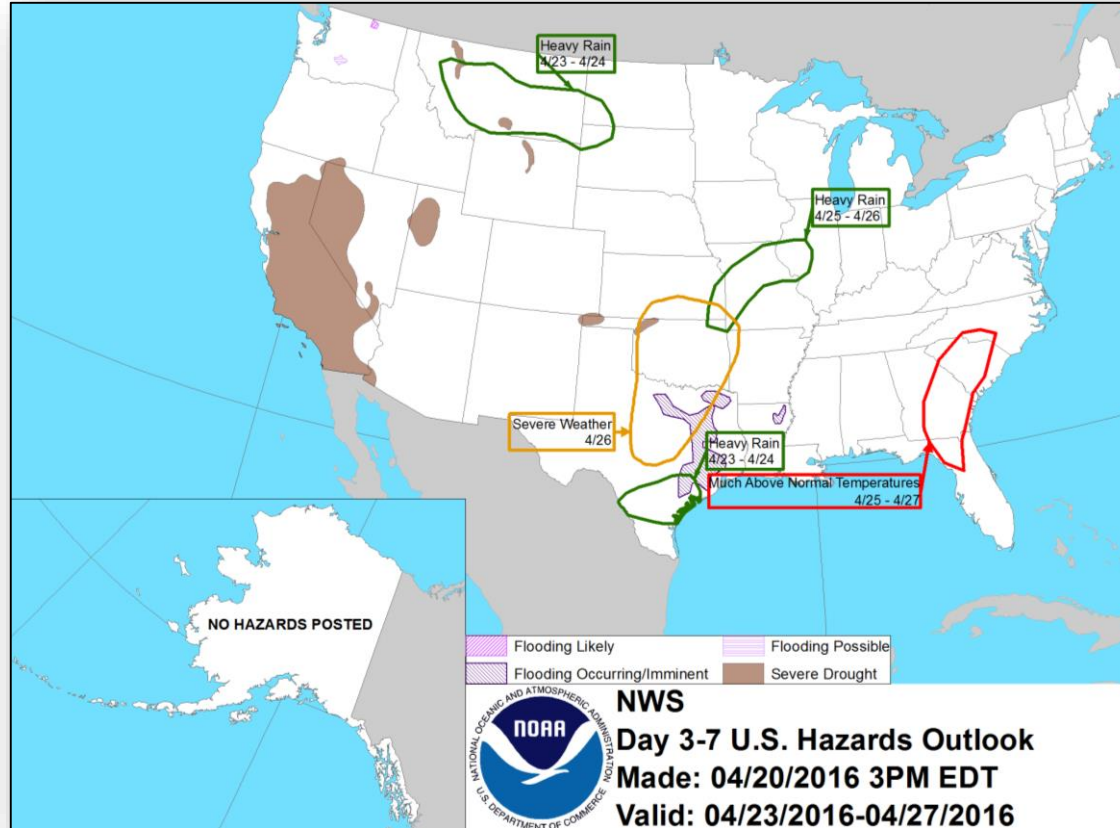
Convective Outlook Days 6-8



Hazard Outlook April 23-27



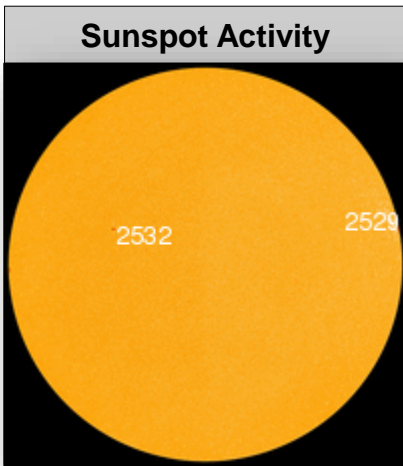
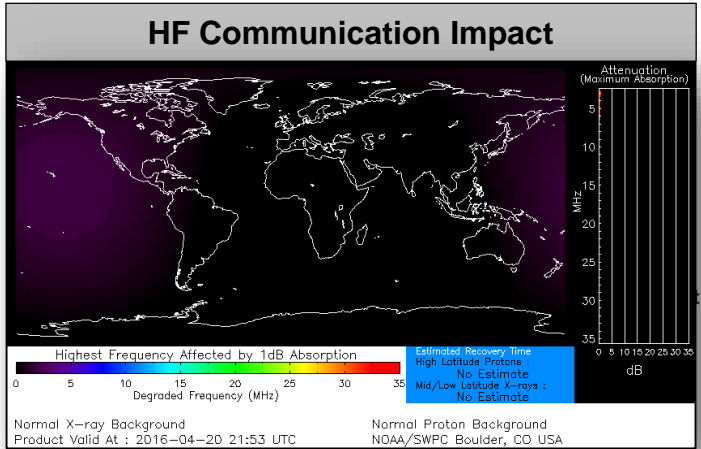
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Space Weather



	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



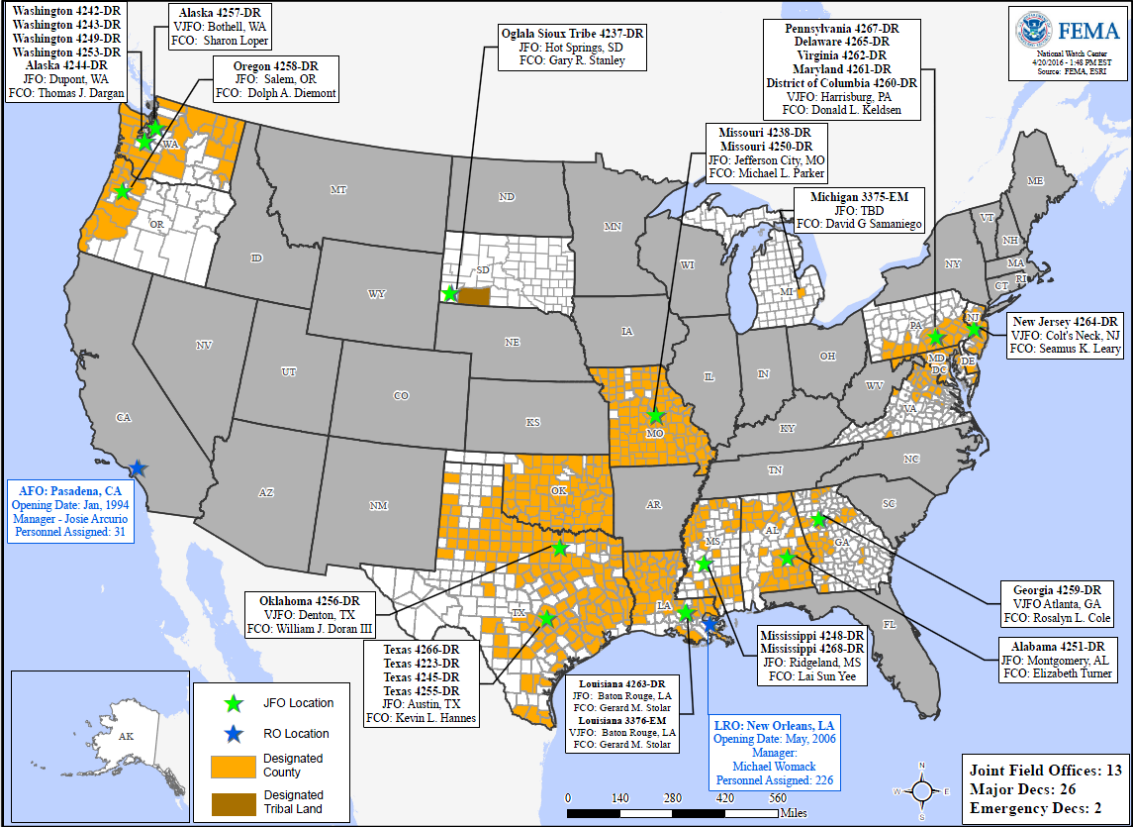
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
Republic of the Marshall Islands – Severe Drought <i>*This request was made pursuant to the Compact of Free Association.</i>	April 1, 2016		
IL – DR (Appeal) Severe Storms and Flooding	April 8, 2016		
NM – DR (Appeal) Severe Winter Storm and Snowstorm	April 7, 2016		

Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 7 to FEMA-4263-DR-LA	April 20, 2016	Adds 37 Parishes for Public Assistance

Open Field Offices as of April 21, 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		33	14	42%	0	1	18		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		9	5	56%	0	0	4		
US&R		27	26	96%	0	1	0	VA-TF1: 4/18 – 5/1 non-mission capable (Exercise)	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	National IMAT West deployed to LA (4263-LA)	<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		13	5	38%	0	0	8	Deployed: RI to LA (4263-LA) RII to TX (4266-TX) RIII to PA (4260-DC; 4261-MD; 4262-VA; 4265-DE; 4267-PA) RIV Team 2 to MS (4248-DR) RV to MI (3375-MI) RVI Team 1 to TX (4266-TX); Team 2 to LA (4263-LA) RVIII to LA (4263-LA) On Alert: RIX Team 1 on alert for potential tropical impacts to American Samoa	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams		18	15	83%	0	0	3	Deployed: Denton: 1 team to LA (4263-LA); 2 teams to TX (4266-TX)	<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	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	Not Activated	Region IX RRCC placed on alert for potential tropical impacts to American Samoa	
RWCs/MOCs		10	10	100%	0	0	Activated	Region VI RWC - Enhanced Watch, 24/7 (LNO at TX State EOC)	



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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.