

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.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Monday, September 4, 2017

8:30 a.m. EDT

Significant Activity – Sep 3-4



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Significant Events: Response to Harvey; Hurricane Irma Preparation

Tropical Activity:

- Atlantic – Hurricane Irma (CAT 3); Disturbance 1 – High (70%); Disturbance 2 – Medium (40%)
- Eastern Pacific – No tropical cyclones expected next 5 days
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms – Middle Mississippi Valley to Great Lakes
- Red Flag Warnings – MT, CA, ND, OR, ID & WA
- Elevated/critical fire weather – OR, WA, MT, ND & SD
- Space weather:
 - Past 24 hours: Minor; radio blackouts reaching R1 level occurred
 - Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: FMAG approved - Eagle Creek Fire, OR

Tropical Outlook – Atlantic



Hurricane Irma (CAT 3) (Advisory #20A, as of 8:00 a.m. EDT)

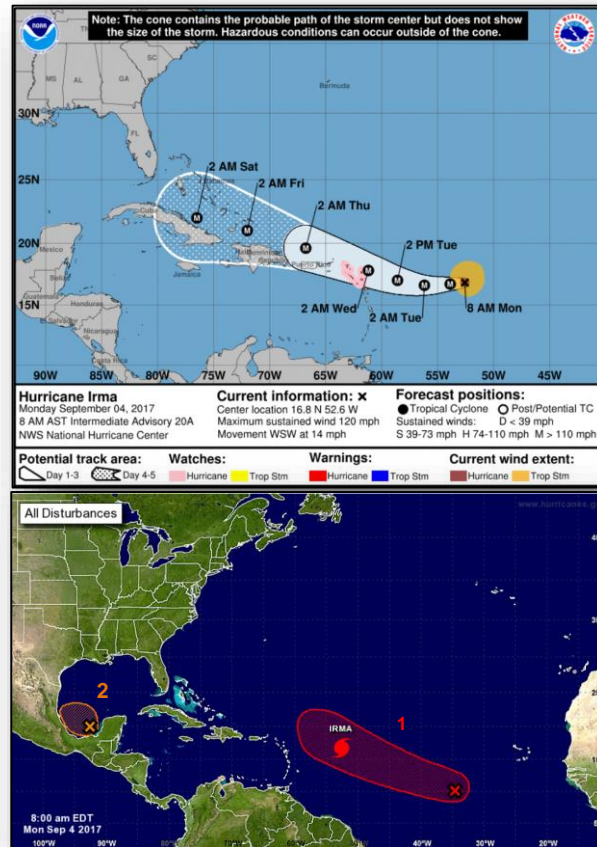
- Located 915 miles E of Puerto Rico; 820 miles E of USVI
- Moving WSW at 14 mph
- Turn W is expected later today, followed by a turn WNW late Tuesday
- On this forecast track, center will move closer to Leeward Islands through Tuesday, then be near northern Leeward Islands by Tuesday night
- Maximum sustained winds 120 mph; additional strengthening forecast through Tuesday night
- Hurricane force winds extend 30 miles; tropical storm force winds extend 140 miles

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

- Located several hundred miles SW of Cabo Verde Islands
- Moving WNW at 10-15 mph
- Tropical depression likely to form later this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: High (70%)

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

- Located over southwestern Gulf of Mexico
- Drifting WNW; marginally conducive for some development
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)



Hurricane Irma Preparation



Current Situation

Hurricane Irma is located 915 miles E of Puerto Rico and continues to approach the US Virgin Islands and Puerto Rico. Hurricane Watches in effect for St. Martin, Nevis, Barbuda, & Antigua

Preparations

- Puerto Rico and USVI ports open (Port condition WHISKEY)
- **Meals:** 115k bottles of water and 11k meals currently available; Additional supplies in DC
- **Shelters / Occupants:** Housing mission has been prepped

FEMA Region II

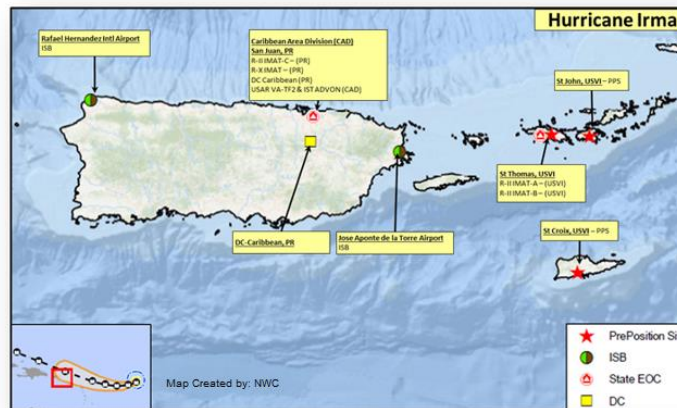
- RRCC: Level II (24/7) with all ESFs & DCE for day shift; ESFs 1,3,8,12 & DCE for night shift; RWC: Steady State
- US Virgin Islands (USVI) EOC: Partial activation
- Puerto Rico (PR) EOC: activation level will be determined after 11:00 am
- IMAT A: Demobilized from TX for Harvey; redeployed to USVI
- IMAT B: Deployed to USVI
- IMAT C: Deployed to PR
- Pre-designated FCO: en route to PR
- Maynard MERS deploying to PR & USVI
- USACE, DMAT and USGS in PR
- Logistics: team at DC in PR; 2 ISBs will be established; CONUS supporting ISB location TBD
- US&R: Red IST staging in Herndon, VA; VA-TF2 deploying to PR

FEMA Region IV

- RRCC: will activate to Level II (day shift only) on Sept 5, with all ESFs & DCE
- IMAT-1, IMAT-2, and LNOs: on stand-by
- TN EOC: Monitoring

FEMA HQ

- NRCC: Level I (24/7); NWC: Steady State
- FEMA Corps: 2 teams deployed to PR and Atlanta, GA
- RX IMAT: deployed to PR



Tropical Cyclone Harvey



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Current Situation

Response and recovery efforts continue. Area rivers and bayous will continue to fall below major flood stage. Long-duration flooding will significantly hamper response and recovery activities; additional showers and thunderstorms expected through Tuesday.

Impacts

- **Damages:** FEMA Modeling indicates over 135k homes affected out of 2.7 million homes across 29 counties; over 22k homes may have major damage (over 5 feet of inundation) across 29 counties
- **Shelters / Occupants:** 277 / 34k in TX; 1 / 1,697 in LA (ESF-6 as of 2:08 pm EDT, 9/3)
- **Transportation:** Limited operations across the region
 - Airports: Beaumont closed (expected to re-open Sep 5)
 - Seaports: Dredging has begun
 - Roads/Bridges: Major roads remain closed throughout the impacted area
- **Communications:** 103k landline customers out of service
- **Medical:** 12 hospitals closed; 19 hospitals re-opened
- **Power Outages:** 64.2k customers without power in TX; 1,400 customers without power in LA* (as of 7:30 a.m. EDT)
- **Schools:** 190 schools reporting damage, up to 15k students displaced; Houston schools closed for at least 2 weeks



***Note:** Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

Tropical Cyclone Harvey



FEMA Region VI

- RRCC: Level I (24/7); RWC: Steady State
- Region VI IMAT-1: deployed to TX
- Region VI IMAT-2: deployed to TX
- LNOs: deployed to TX & LA

Texas

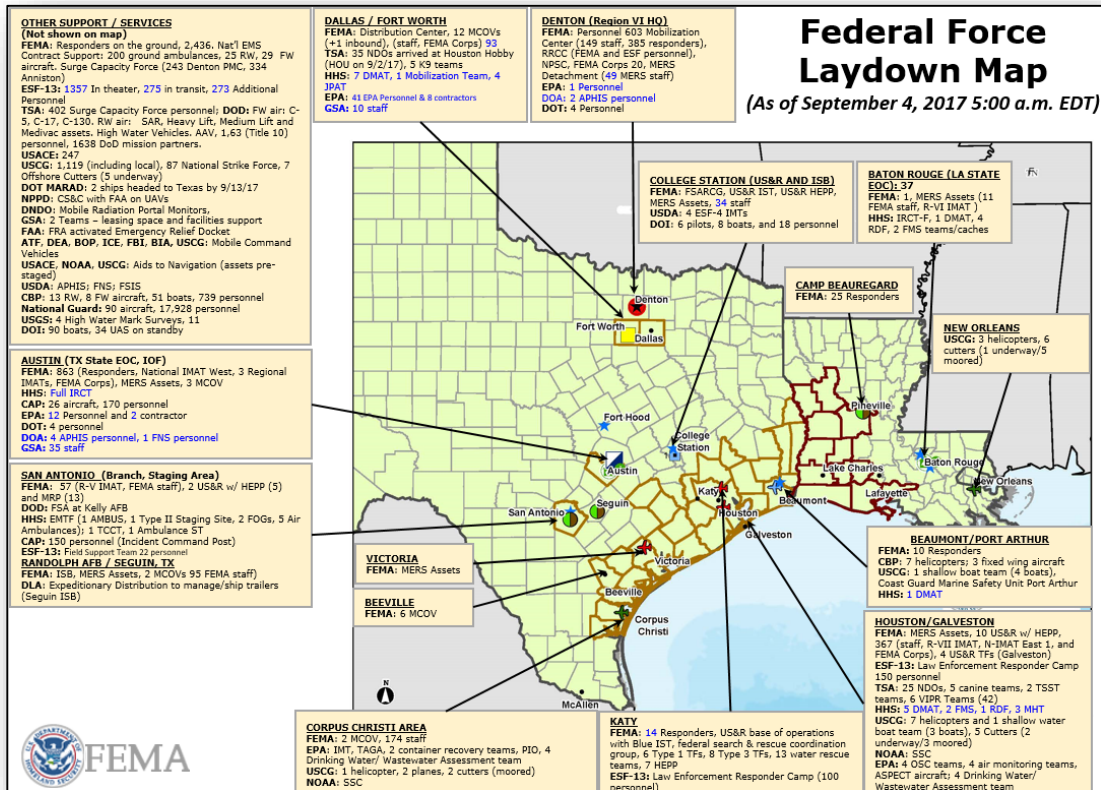
- EOC at Full Activation

Louisiana

- EOC at Partial Activation

FEMA Headquarters

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT West: Deployed to Austin, TX
- National IMAT East-1: deployed to Houston, TX
- Region V, VII and VIII IMATS deployed to TX
- ISBs: Seguin, TX; Camp Beauregard, LA; Randolph, TX
- MERS: 25 MCOVs in TX
- FEMA Corps: 42 teams (315 members) deployed



Tropical Outlook – Eastern Pacific



48-Hour Outlook

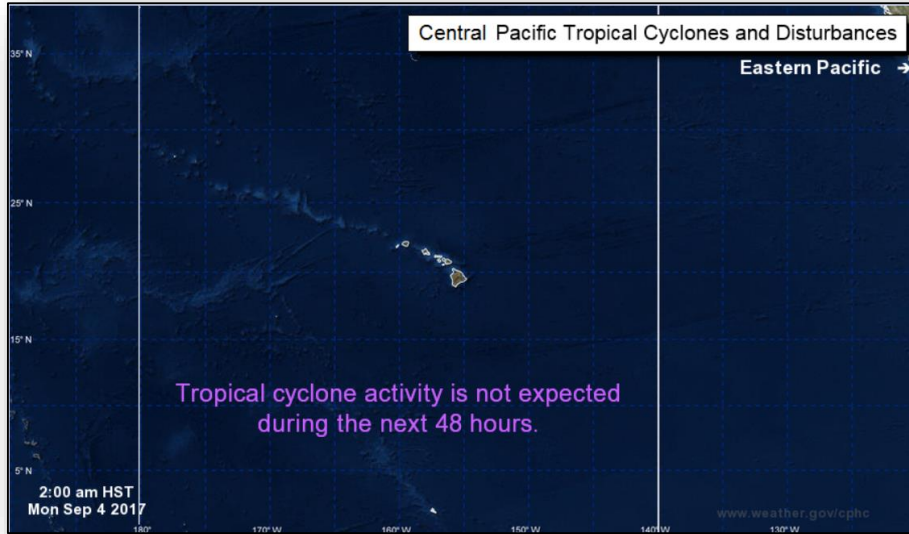


5 Day Outlook

Tropical Outlook – Central Pacific



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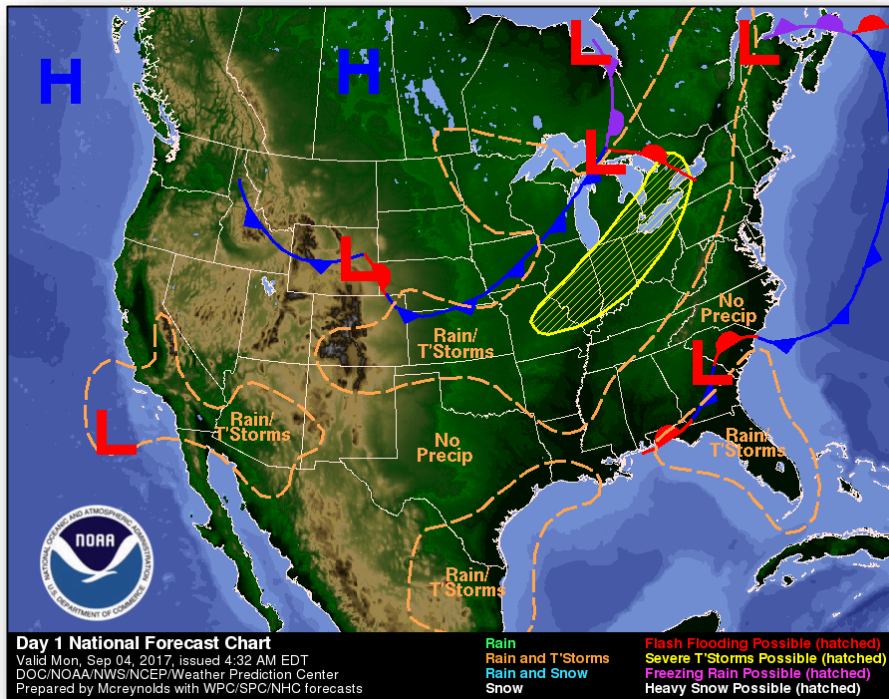


48-Hour Outlook

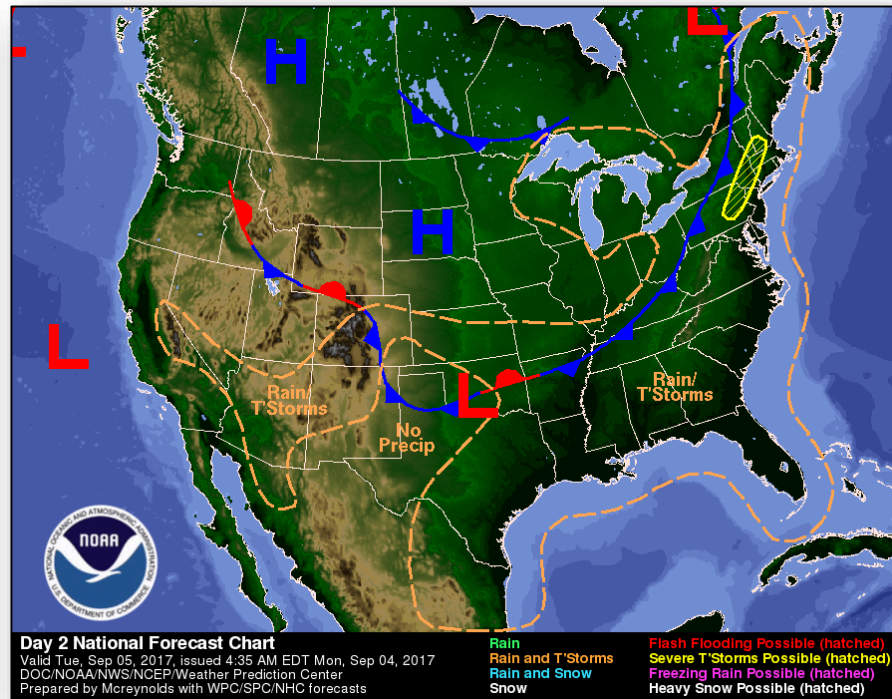


5 Day Outlook

National Weather Forecast



Today

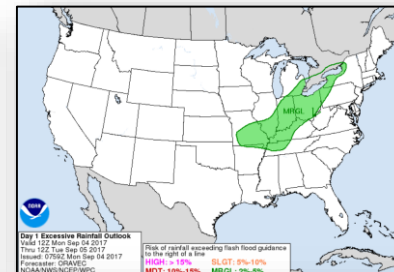
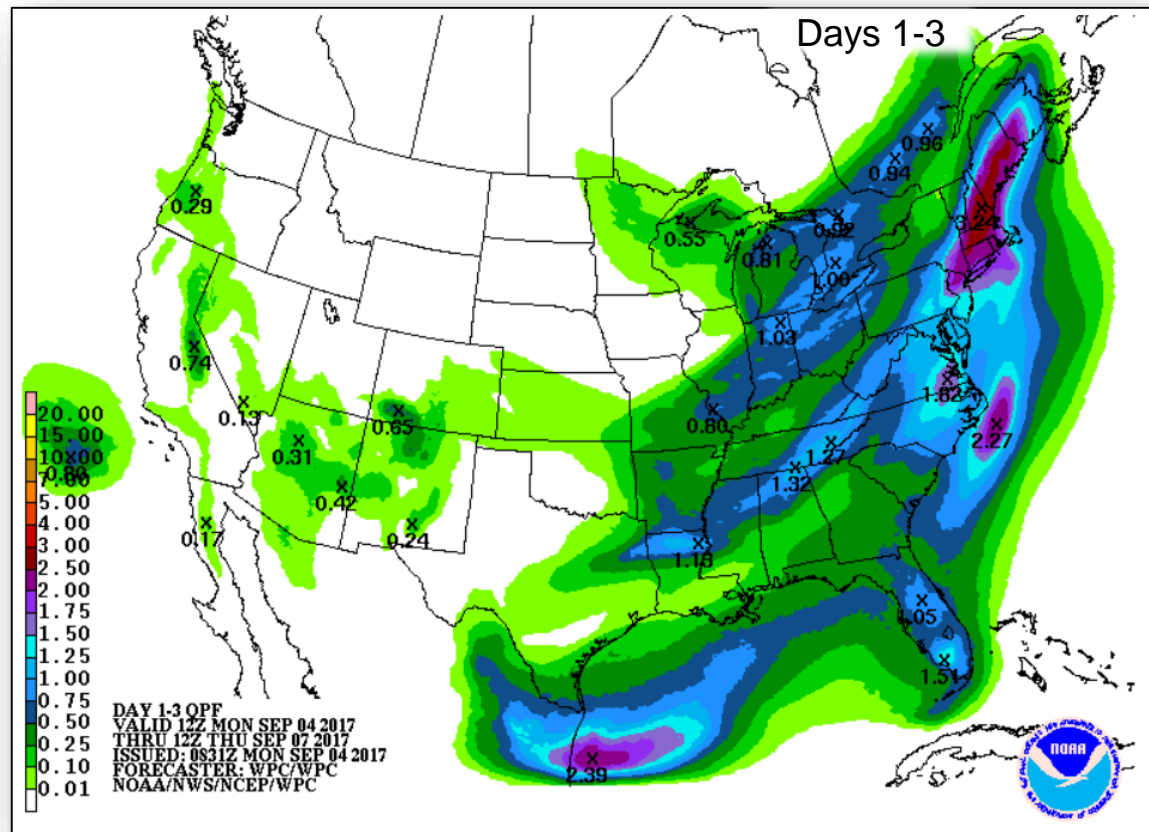


Tomorrow

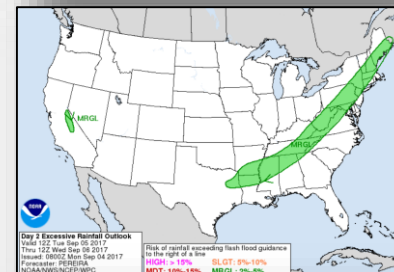
Precipitation Forecast



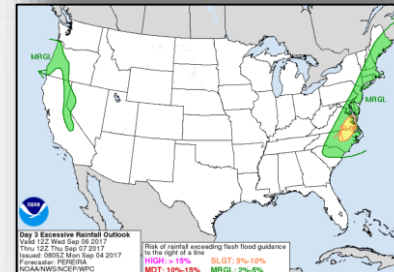
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Day 1



Day 2

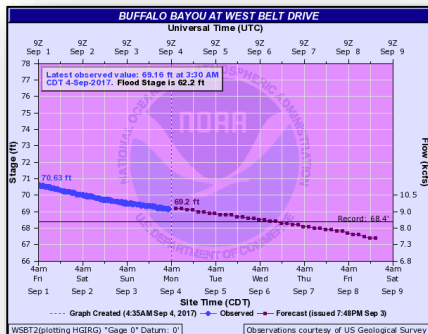


Day 3

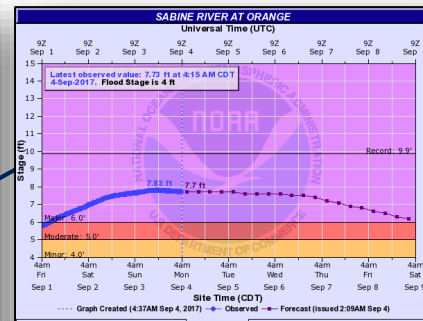
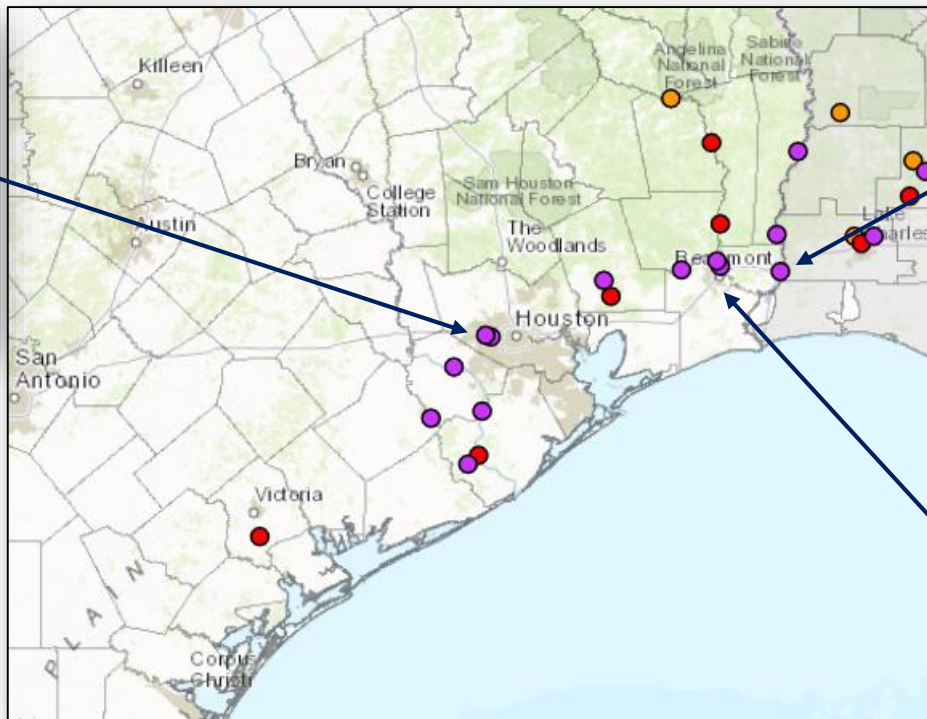
Major to Record River Flooding



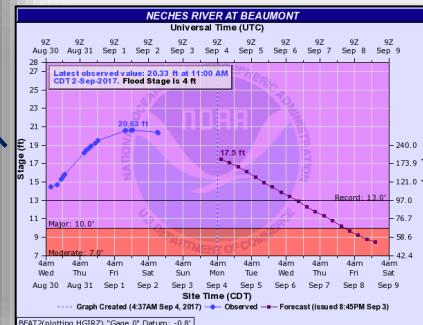
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Rate of recession dependent on releases from Addicks and Barker reservoirs upstream

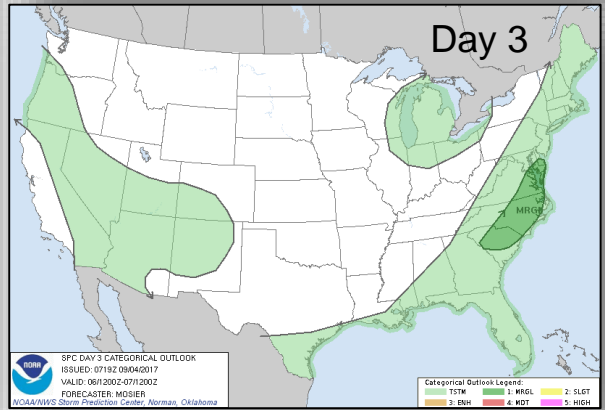
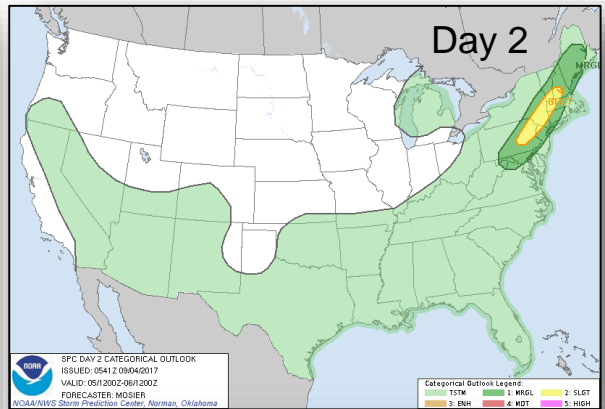
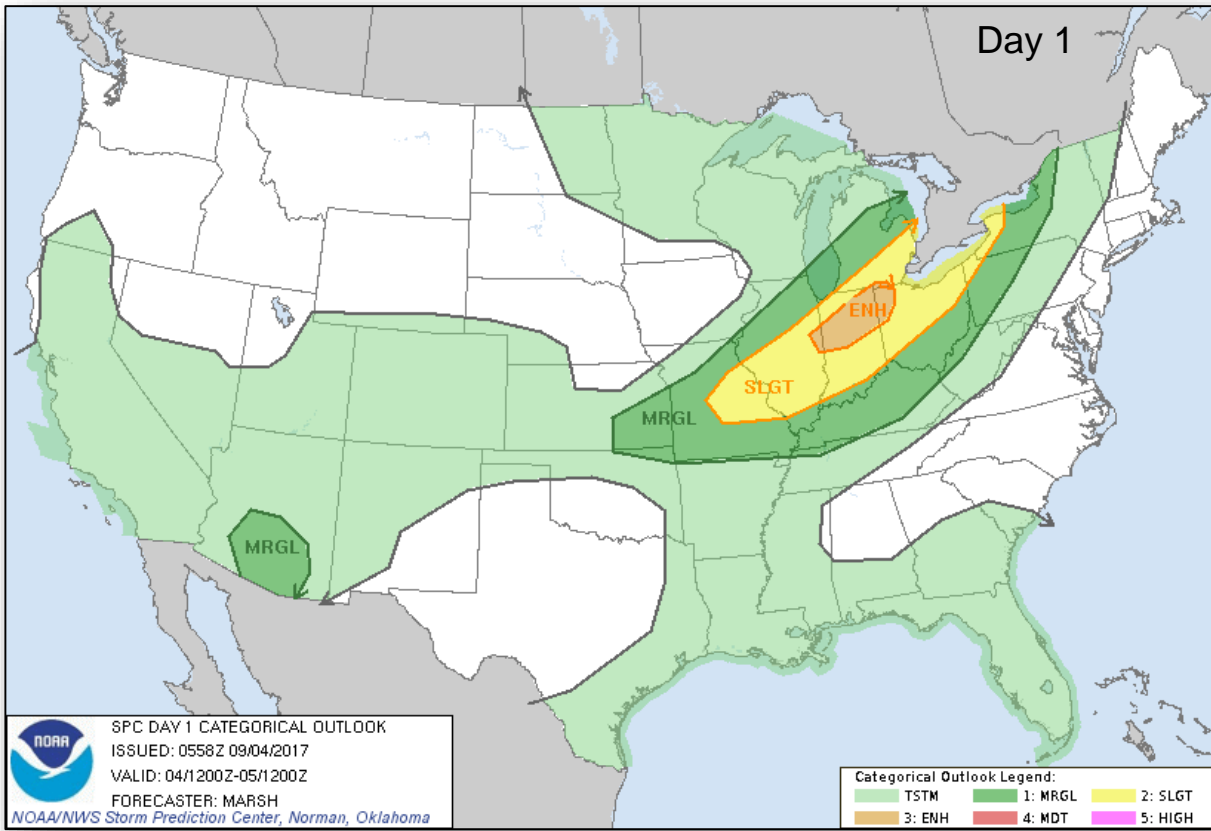


Widespread flooding occurs across much of Orange



Widespread major flooding is occurring. Numerous homes in northeast Beaumont and Rose City are flooded.

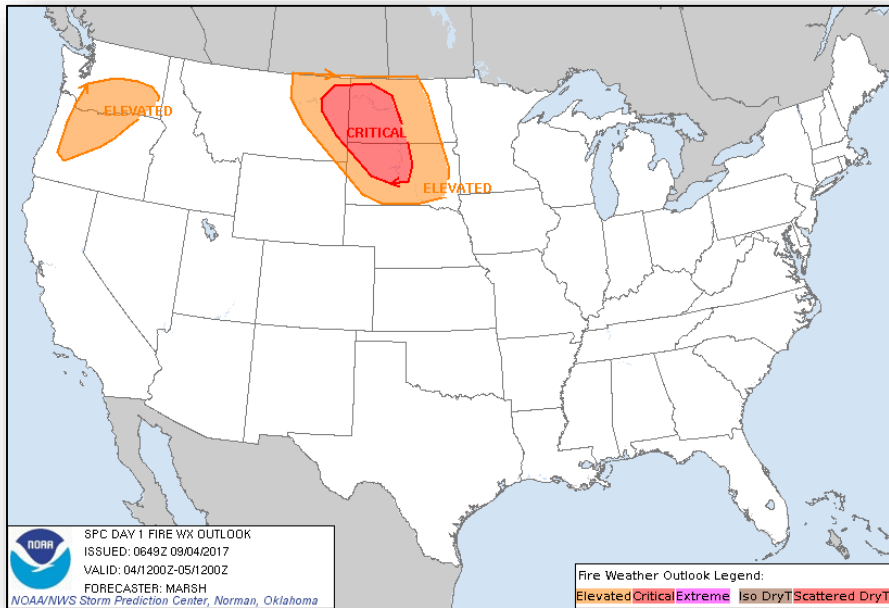
Severe Weather Outlook – Days 1-3



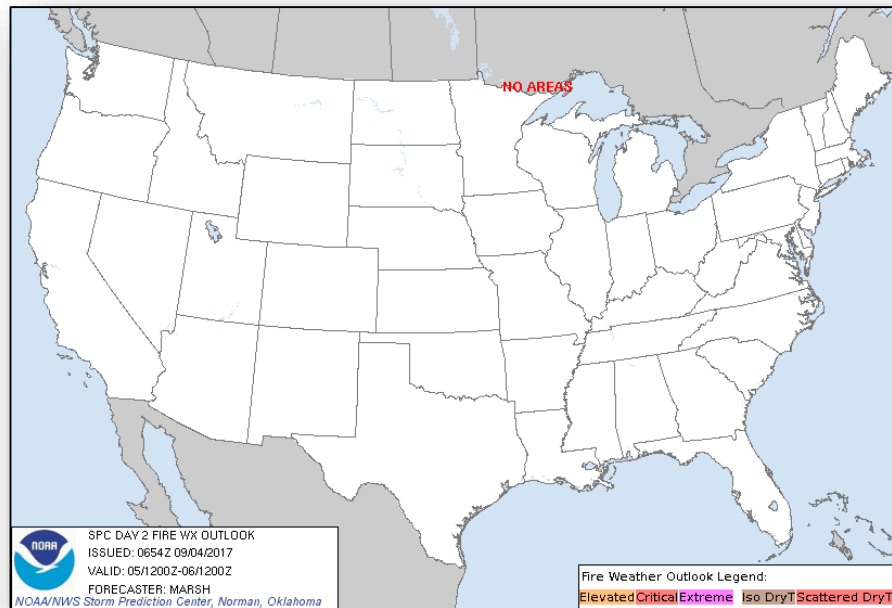
Fire Weather Outlook



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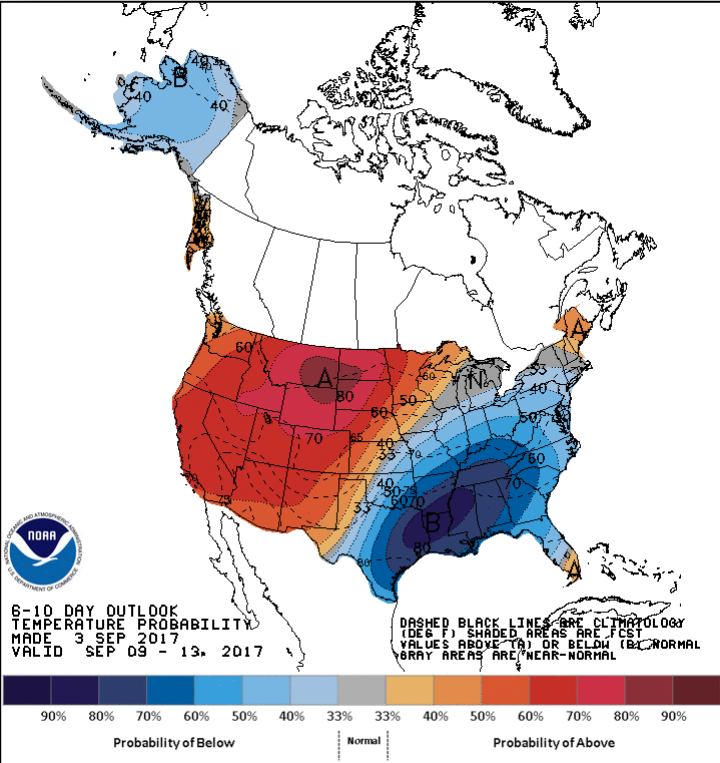


Today

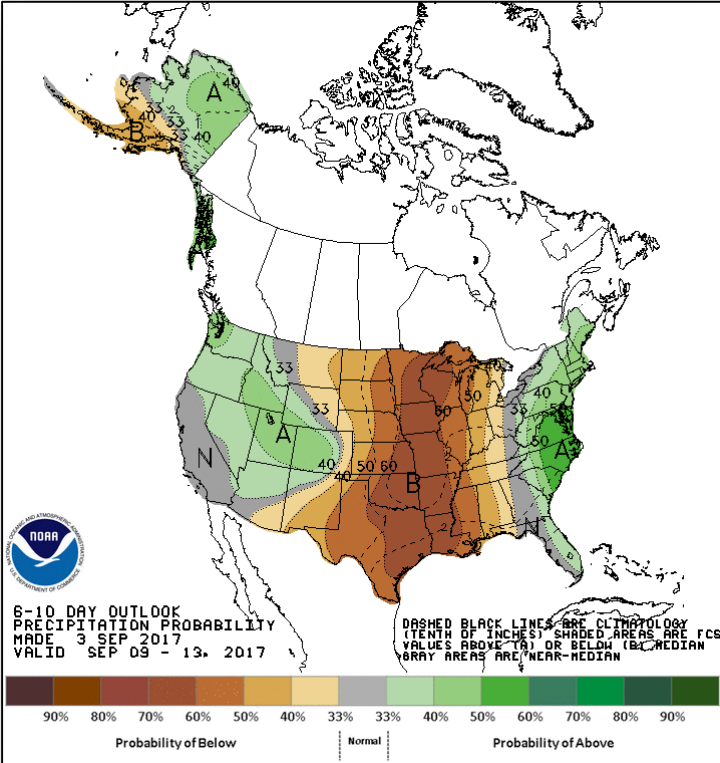


Tomorrow

6-10 Day Outlooks



6-10 Day Temperature Probability



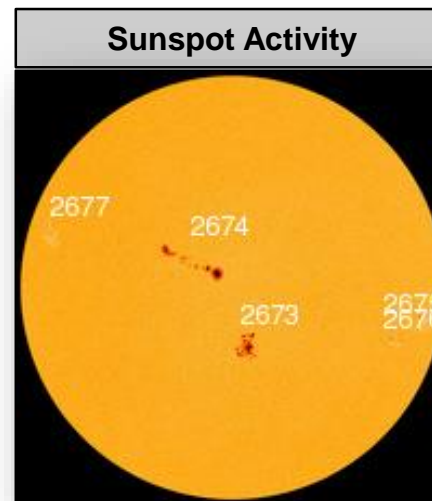
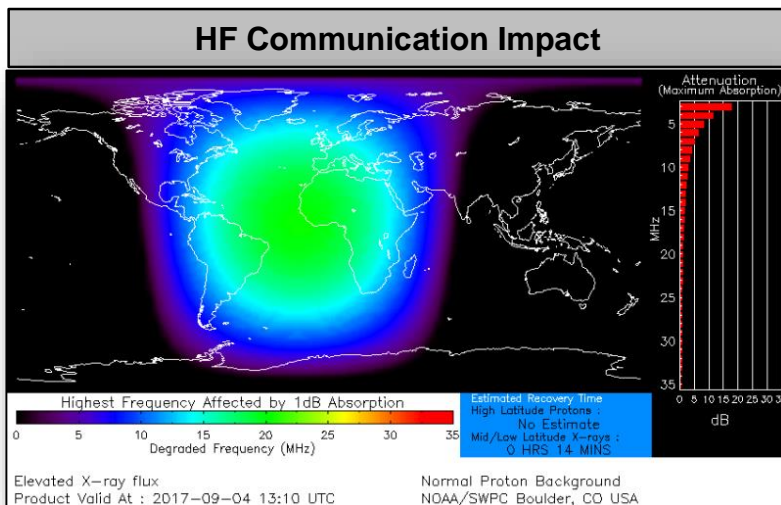
6-10 Day Precipitation Probability

Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	None	None	R1
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				



Eagle Creek Fire – OR



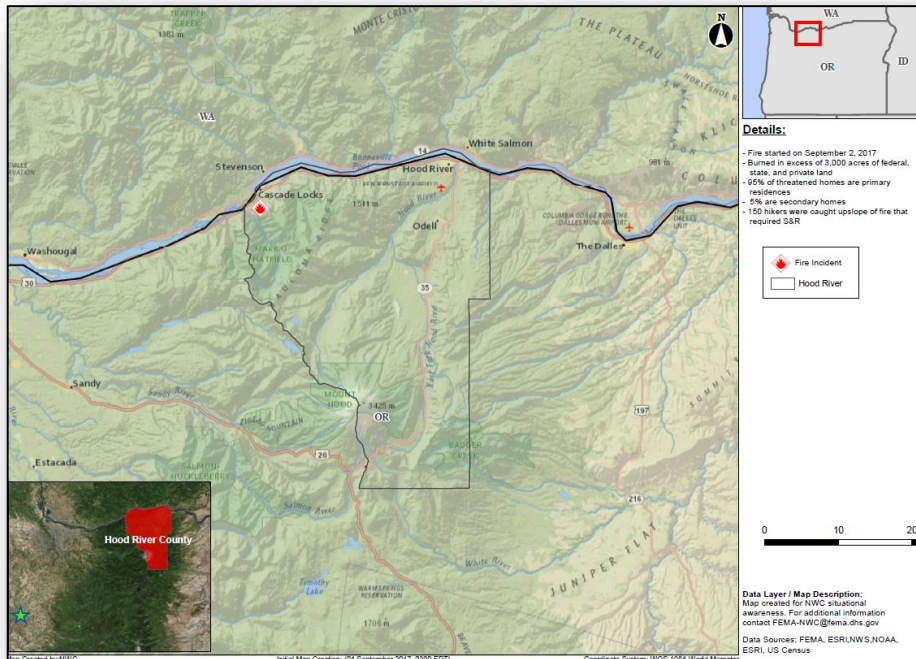
Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Eagle Creek (Hood River County)	XXXX-FM-OR Sept 3 ,2017	3,000	0%	Mandatory	75 (50 homes)	0	0	0 / 0

Current Situation

- Fire began September 3, 2017 and is threatening communities around the areas of Cascade Locks, OR (pop 1,144)
- Threatening homes, electrical substations and power lines, a school, airport, fire station, medical clinic, recreation areas, and fish hatchery
- Mandatory evacuations in effect for 520 people; voluntary evacuations in effect for 624 people

Response

- Bothell MOC remains at Steady State
- FMAG approved on Sept 3, 2017



Wildfire Summary



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Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
California (3)								
Helena (Trinity)	5199-FM-CA Sept 1 ,2017	8,940 (+2,128)	14% (+8%)	Mandatory	5,250 (4,000 homes)	8 (4 homes)	133 (72 homes)	0 / 0
La Tuna (Los Angeles)	XXXX-FM-CA Sept 2 ,2017	5,895 (+395)	10%	Lifted	1,376 (1,300 homes)	1 home	3 homes	0 / 0
Railroad (Madera & Mariposa)	XXXX-FM-CA Sept 2 ,2017	6,180 (+766)	23% (+8%)	Mandatory	411 (400 homes)	0	10 (5 homes)	0 / 1
Oregon (1)								
Chetco Bar (Curry)	5198-FM-OR August 20,2017	142,857	10%	Mandatory	12,286 (8,523 homes)	9 (1 home)	26 (6 homes)	0 / 3
Washington (1)								
Jolly Mountain (Kittitas)	XXXX-FM-WA Sept 2 ,2017	18,085 (+2,926)	0%	Mandatory	5,277 (4,204 homes)	0	0	0 / 4

Joint Preliminary Damage Assessments



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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
VI	NM	Severe Storms August 3, 2017	IA	0	0	N/A
			PA	1	0	Sep 6 – TBD

Disaster Requests & Declarations



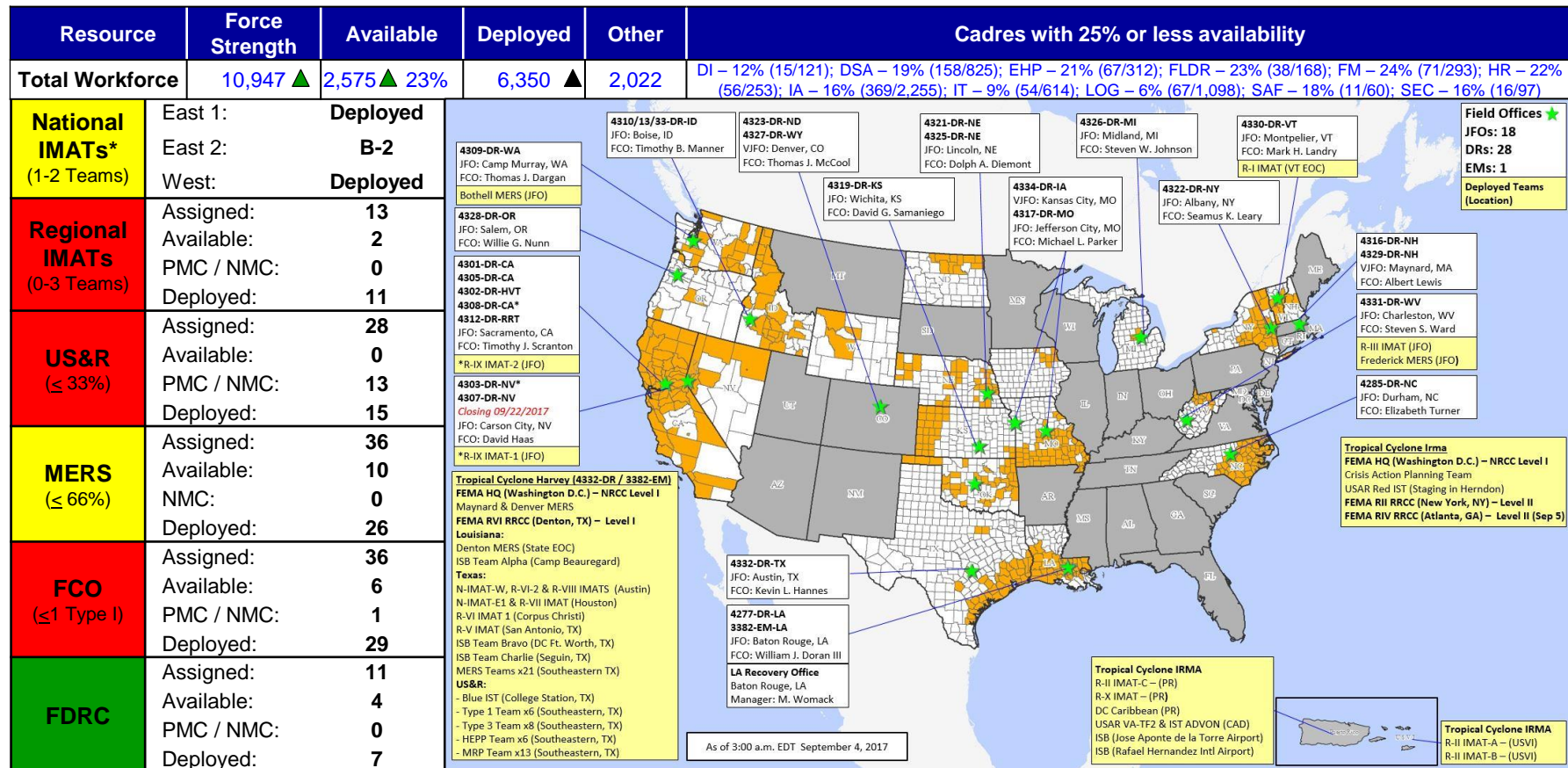
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides		X	X	August 23, 2017		
ND – Severe Storms		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August 31, 2017		
IL – DR Severe Storms and Flooding	X		X	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X		X	August 31, 2017		

Readiness – Deployable Teams and Assets



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*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	Gold	Level I	24/7	Tropical Cyclone Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region II Region VI	Level II Level I	24/7 24/7	Tropical Cyclone Irma Tropical Cyclone Harvey

Back-up Regions: IV and V



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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.