



FEMA

Daily Operations Briefing

Wednesday, September 20, 2017

8:30 a.m. EDT

Significant Activity – Sep 19-20



Significant Events: Response for Post Tropical Cyclone Irma, Preparation for Hurricane Jose & Maria

Tropical Activity:

- Atlantic – Hurricane Jose (CAT 1); Hurricane Maria (CAT 4), Disturbance 1: High (70%)
- Eastern Pacific – Disturbance 1: Medium (80%)
- Central Pacific – Disturbance 1: Low (near 10%)
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Red Flag Warnings – WY & SD
- Elevated Fire Weather conditions – UT, CO, AZ, NM, NE, WY, SD, & CO
- Space Weather: Past 24 hours: None; Next 24 hours: None

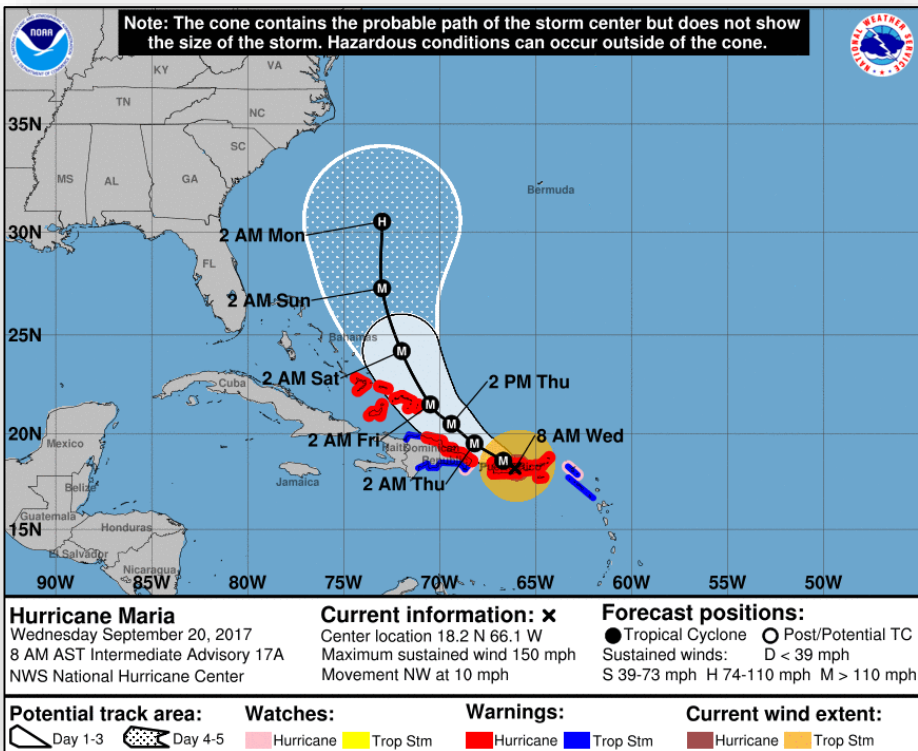
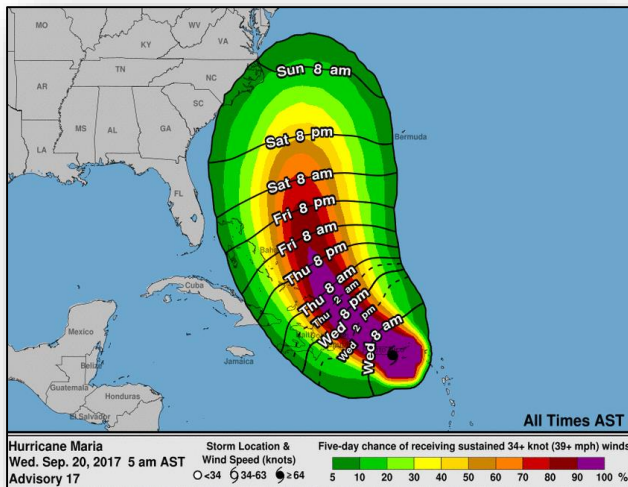
Earthquake Activity: M7.1 earthquake in Mexico

Declaration Activity: Amendment No. 9 to FEMA-4332-DR-TX

Tropical Outlook – Atlantic

Hurricane Maria (CAT 4) (Advisory #17A as of 8:00 a.m. EDT)

- Located 15 miles SE of San Juan, Puerto Rico
- Moving NW at 10 mph
- Maximum sustained winds 150 mph
- Hurricane force winds extend outward up to 60 miles; tropical storm force winds extend outward up to 150 miles
- Hurricane Warnings in effect for PR, USVI



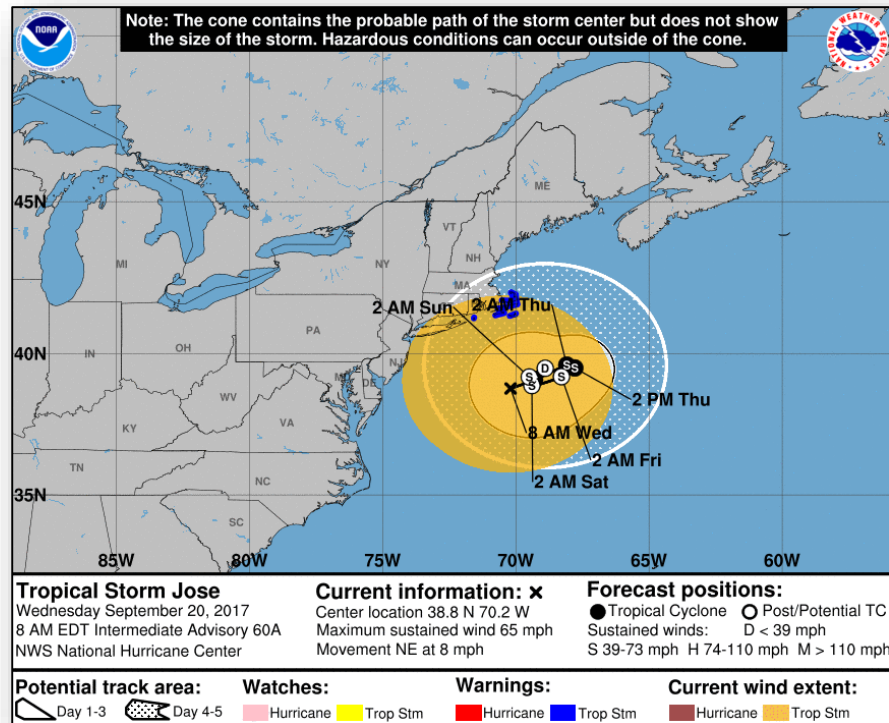
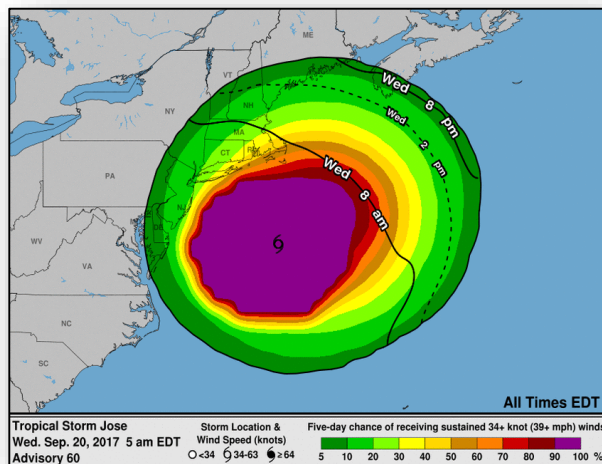
Tropical Outlook – Atlantic

Tropical Storm Jose (Advisory #60A as of 8:00 a.m. EDT)

- Located 165 miles S of Nantucket, MA
- Moving NE at 8 mph; maximum sustained winds 65 mph
- Tropical storm force winds extend outward 230 miles
- Tropical Storm Warnings in effect for portions of the Northeast

Preparations/Precautionary Actions:

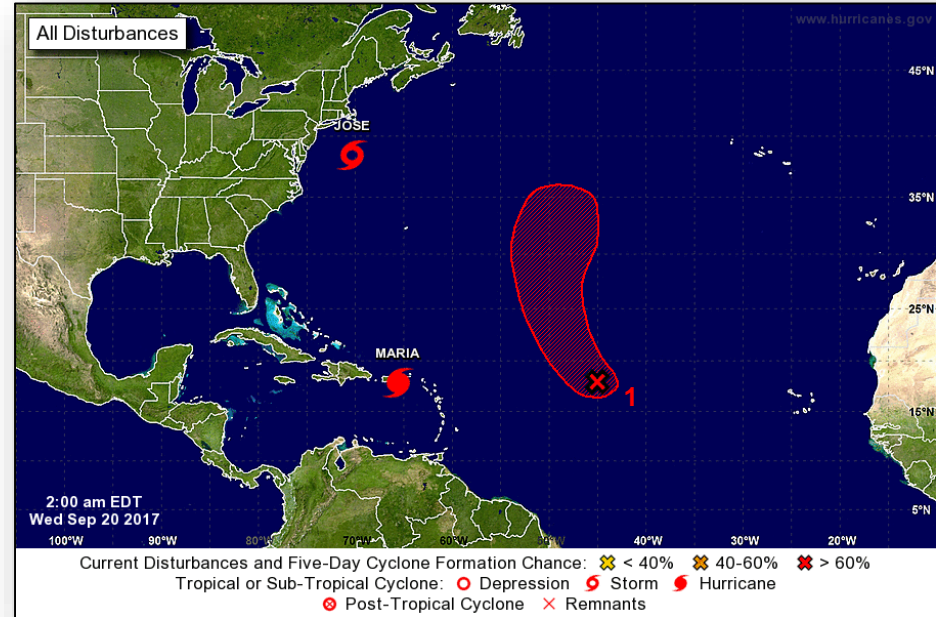
- FEMA Region I RRCC at Level II (Day Shift)



Tropical Outlook – Atlantic

Disturbance 1 (as of 2:00 a.m. EDT)

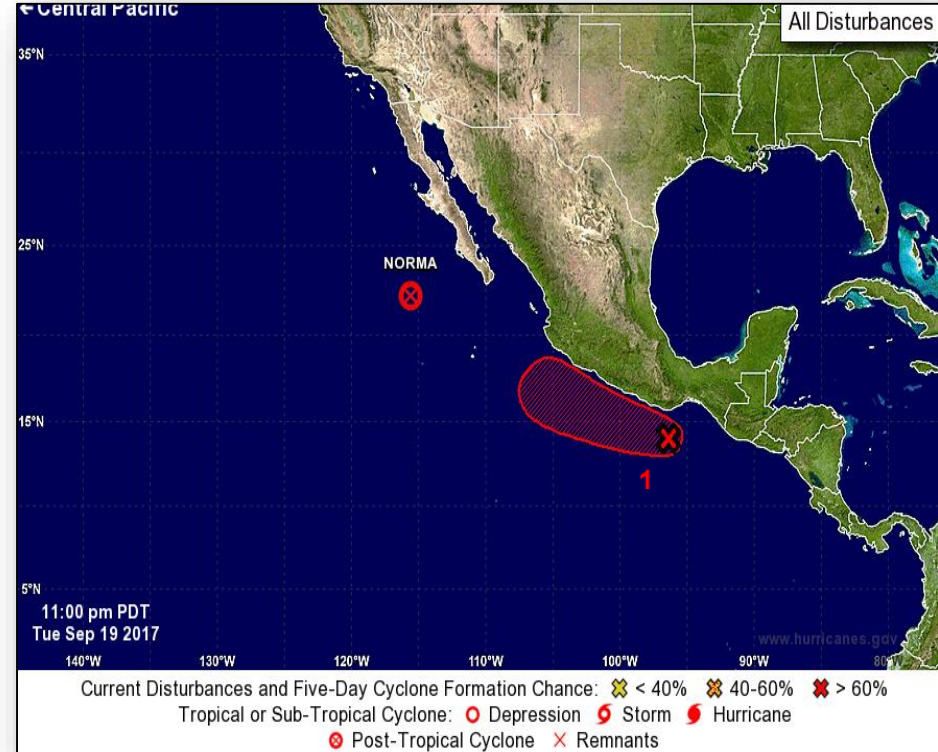
- Remnants of Lee located 1,000 miles E of the Leeward Islands
- Environmental conditions are marginal, only a small increase in the overall organization of the thunderstorms would result in the regeneration of Lee
- Expected to move northward over the central Atlantic Ocean
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (70%)



Tropical Outlook – Eastern Pacific

Disturbance 1 (as of 2:00 a.m. EDT)

- Located a few hundred miles SE of Acapulco, Mexico
- Moving WNW very near the southern coast of Mexico
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: High (80%)

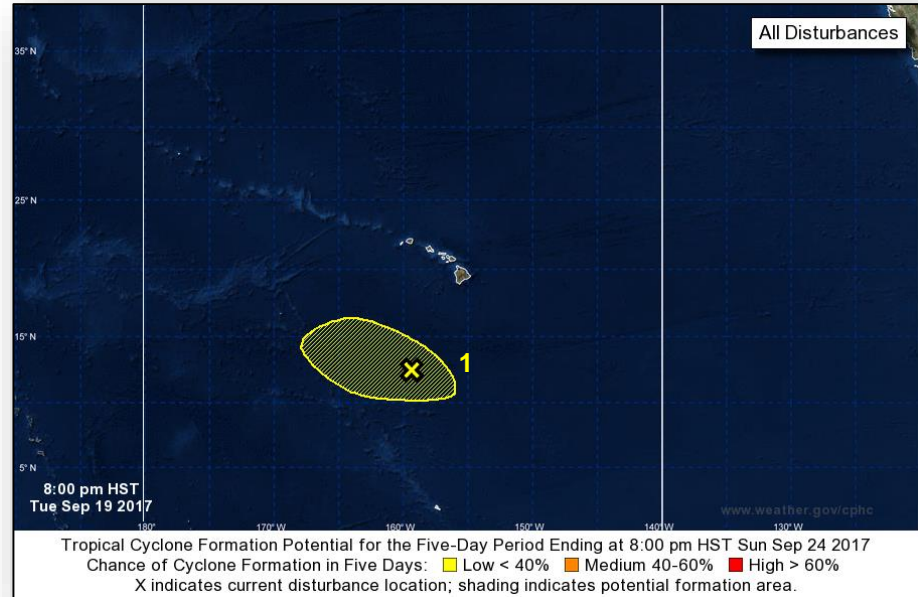


Tropical Outlook – Central Pacific



Disturbance 1 (as of 2:00 a.m. EDT)

- Located 600 miles SSW of Honolulu, HI
- Moving slowly toward the west
- Formation chance through 48 hours: Low (near 10%)
- Formation chance through 5 days: Low (near 10%)



Hurricane Maria



Current Situation

Maria has made landfall as a Category IV storm. Hurricane Warnings remain in effect for PR and USVI Hurricane Maria.

Impacts

- Shelters: USVI: 6 with 145 occupants; PR: 172 with 9,981 occupants *(ESF-6 update as of 3:58 a.m.)*
- Power: USVI: 30k; PR: 61k *(SLB as of 5:00 a.m.)*
- All ports in Puerto Rico and U.S. Virgin Islands closed
- San Juan airport ceased major operations
- USVI communications restoration on hold in preparation for Hurricane Maria

State/Local/Tribal/Territorial Response

- PR: EOC at Full Activation
- USVI: EOC at Full Activation

Federal Response

- NRCC: Level I (day shift), Level II (night shift)
 - Going to Level I (24/7) at 8:00 p.m. EDT, September 20
- NWC: Steady State
- National IMAT East-2: PR
- IMAT X IMAT: USVI
- FEMA Region II
 - RRCC: deactivated/operations transferred to the NRCC
 - RWC: Steady State
 - IMAT: deployed to St. Croix
- US&R: Type 4 Teams activated/pending deployment confirmation

Post Tropical Cyclone Irma



Current Situation

Recovery efforts continue across the Southeast. Efforts in PR and USVI have been put on hold pending Hurricane Maria impacts.

Impacts

- **Shelters: FL: 30 with 1.9k occupants; Seminole Tribe of Florida: 2 with 10 occupants** *(ESF-6 update as of 3:58 a.m.)*

State/Local/Tribal/Territorial Response

- FL EOC at Full Activation
- Miccosukee Tribe: Two EOCs at Full Activation
- Seminole Tribe of Florida EOC at Full Activation
- MS EOC at Partial Activation
- **GA EOC returned to Normal Operations**
- TN EOC at Monitoring

FEMA Response

- NRCC: Level I (day shift); Level II (night shift); **will go to Level I (24/7) at 8:00 p.m. EDT, September 20**
- NWC: Steady State
- National IMAT East-1 at FL EOC
- FEMA Region IV
 - RRCC: Level II (24/7)
 - RWC: Steady State
 - IMAT-1: Dania Beach, FL
 - IMAT-2: GA EOC
 - LNOs: 1 each at EOCs in FL, GA, AL, and Seminole Tribe of Florida
- FEMA Region I IMAT: FL

M7.1 Earthquake – Mexico



Situation

At 2:14 p.m. EDT on September 19, 2017 a M7.1 earthquake occurred in Puebla, Mexico (pop. 5.78M) or 76 miles SE of Mexico City, Mexico (pop. 8.92M) at a depth of 32 miles. Level VII on the Modified Mercalli Intensity scale. An Orange Alert for shaking-related fatalities, and a Red Alert for economic losses.

Impacts

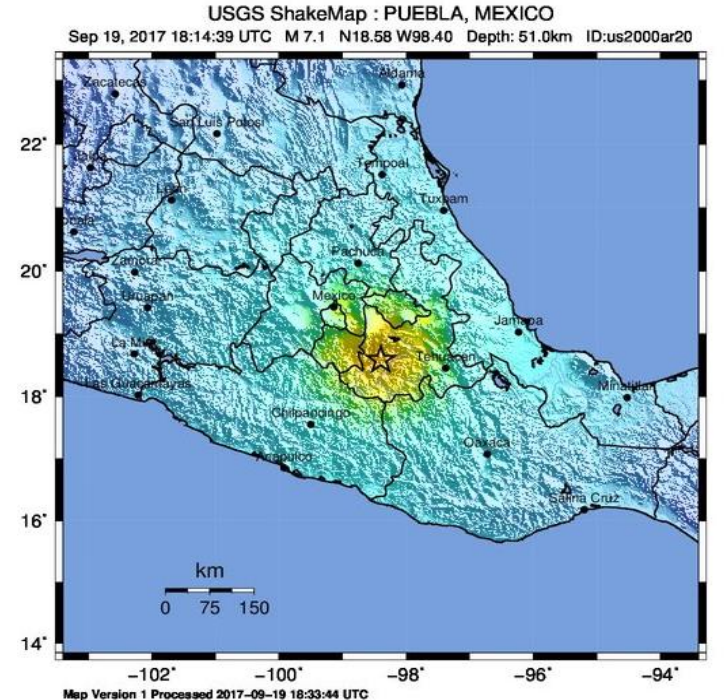
- Fatalities: 216; Injured: Numerous; Missing: Numerous
- Damage: Multiple buildings damaged/collapsed including schools
- Power: 70% of the electricity supply which had gone down had been restored

Mexico Response

- Mexico's President declared an emergency for the affected areas
- The military had been drafted in to help with the response

FEMA Response

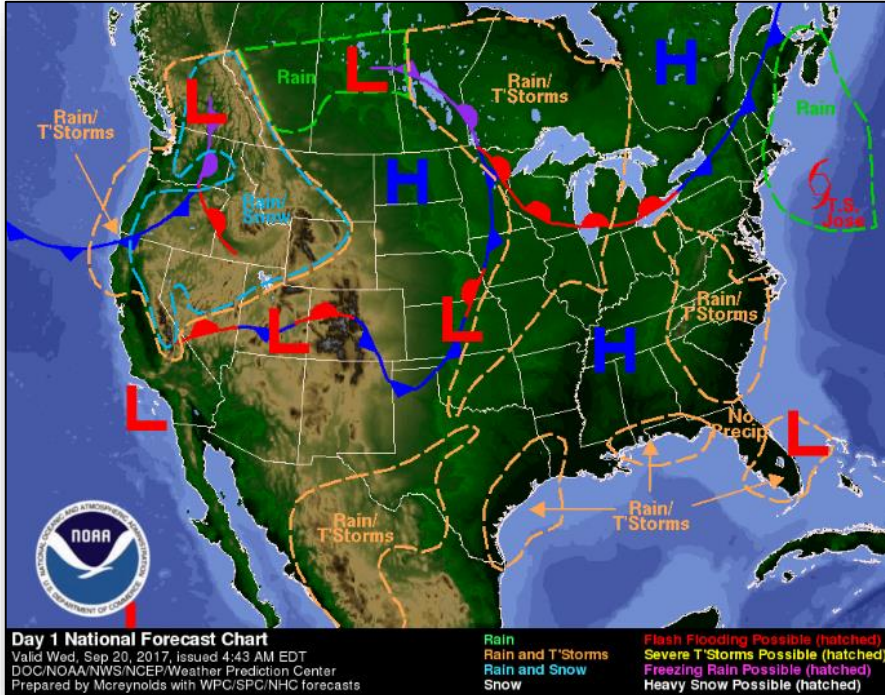
- US&R: CA-TF2 & VA-TF1 deploying to Mexico (awaiting airlift)
- U.S. accountability complete; U.S. Consulates and Consulates General have reported no impact



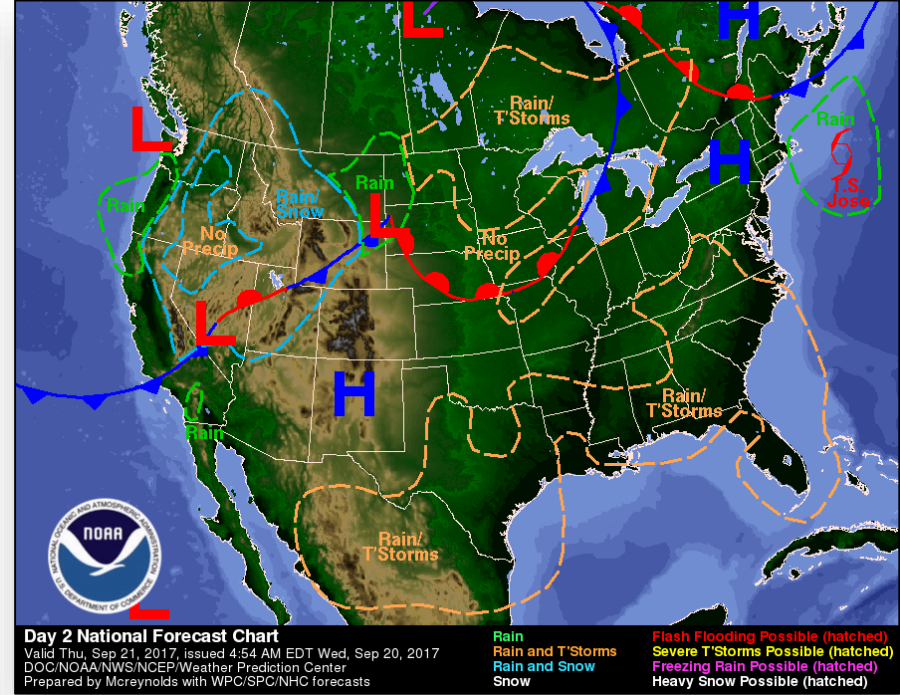
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.05	0.3	2.8	6.2	12	22	40	75	>139
PEAK VEL.(cm/s)	<0.02	0.1	1.4	4.7	9.6	20	41	86	>178
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2012)

National Weather Forecast

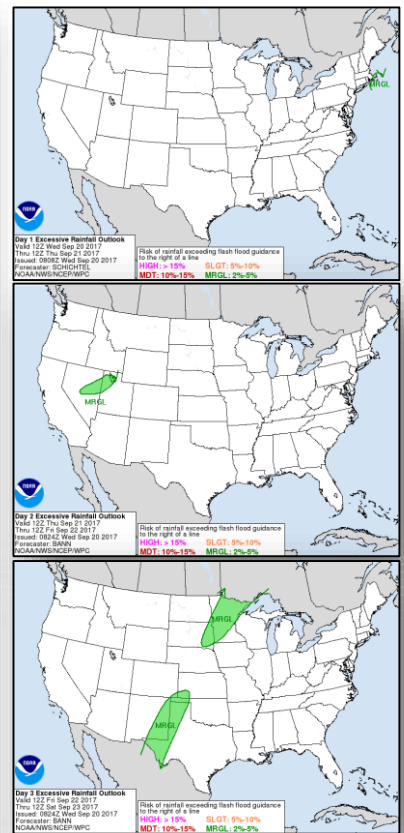
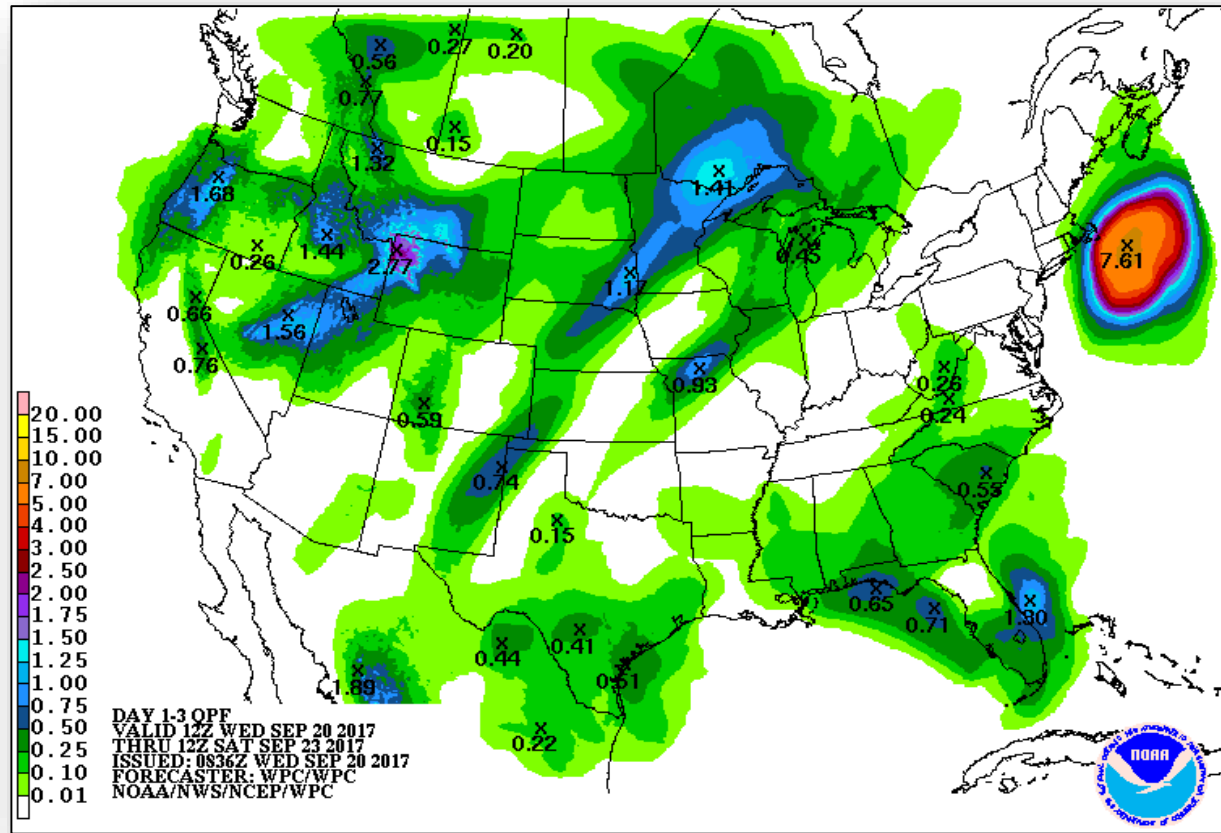


Today



Tomorrow

Precipitation Forecast & Flash Flood Risk

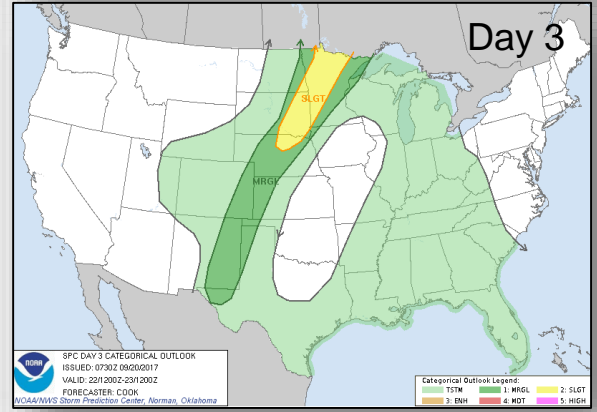
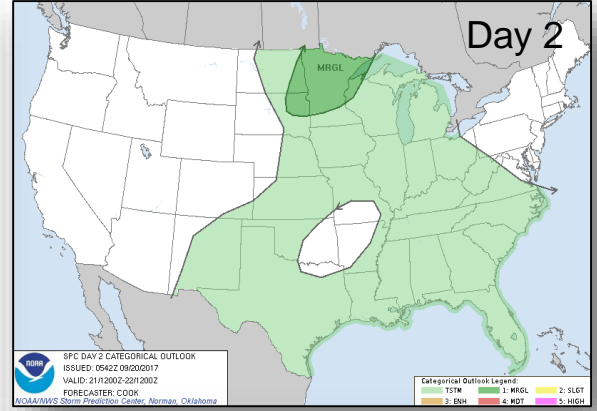
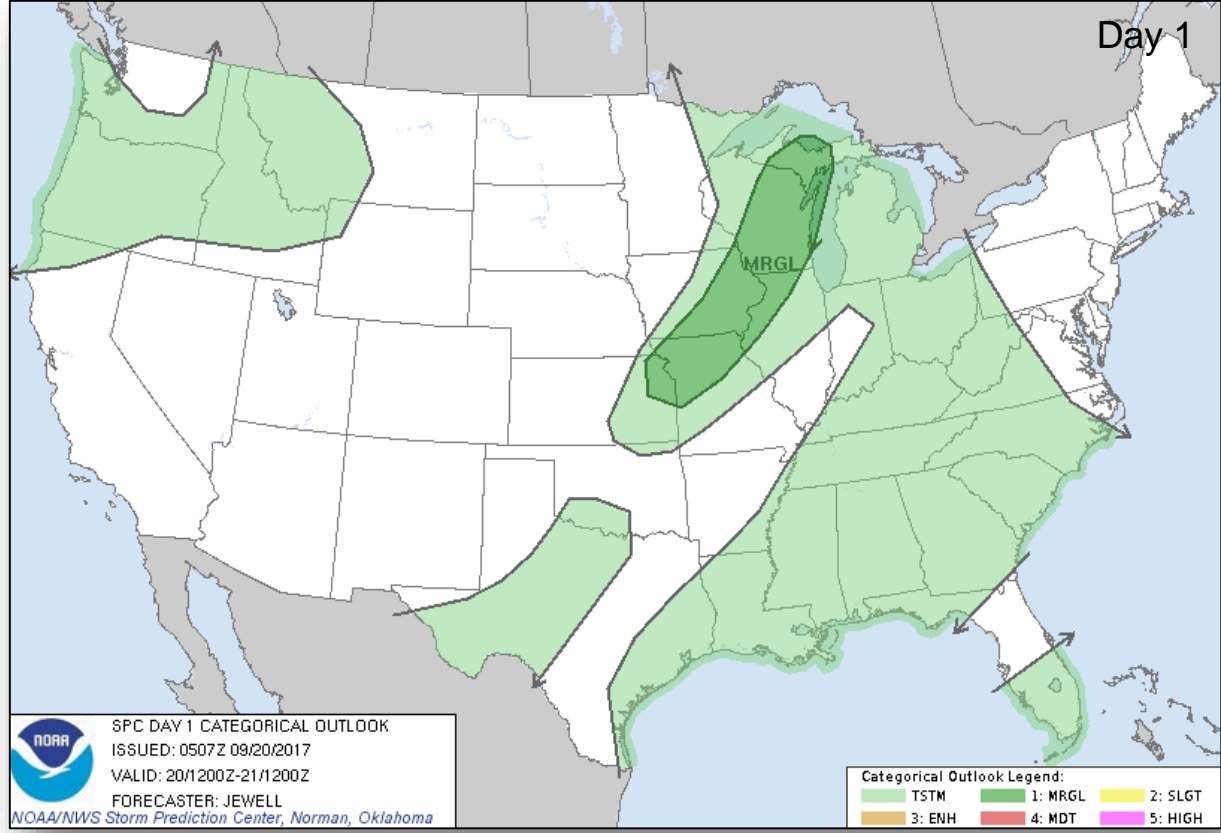


Day 1

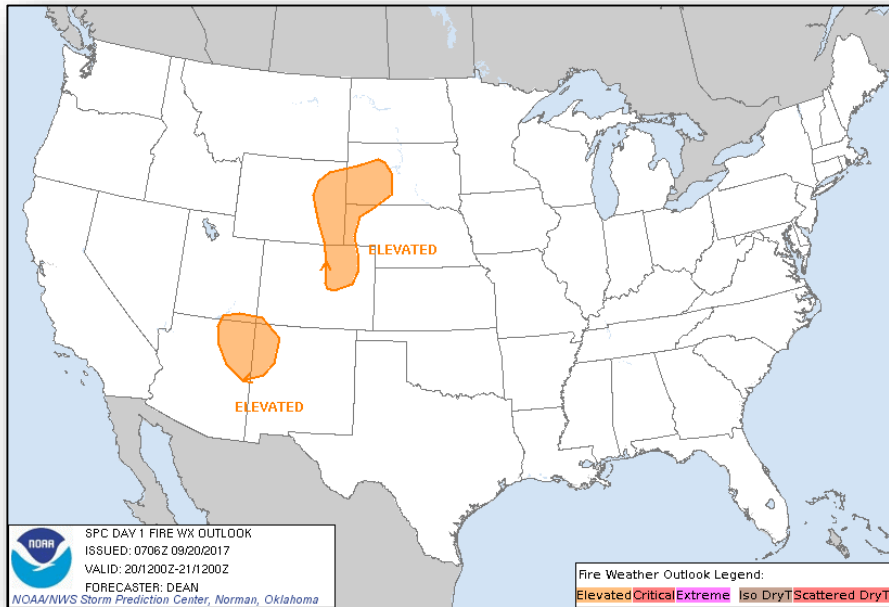
Day 2

Day 3

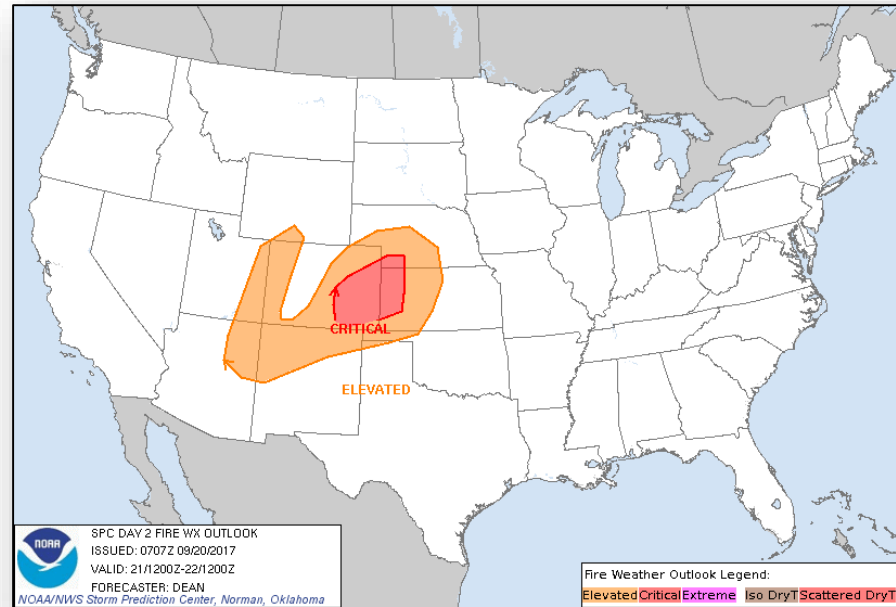
Severe Weather Outlook – Days 1-3



Fire Weather Outlook



Today

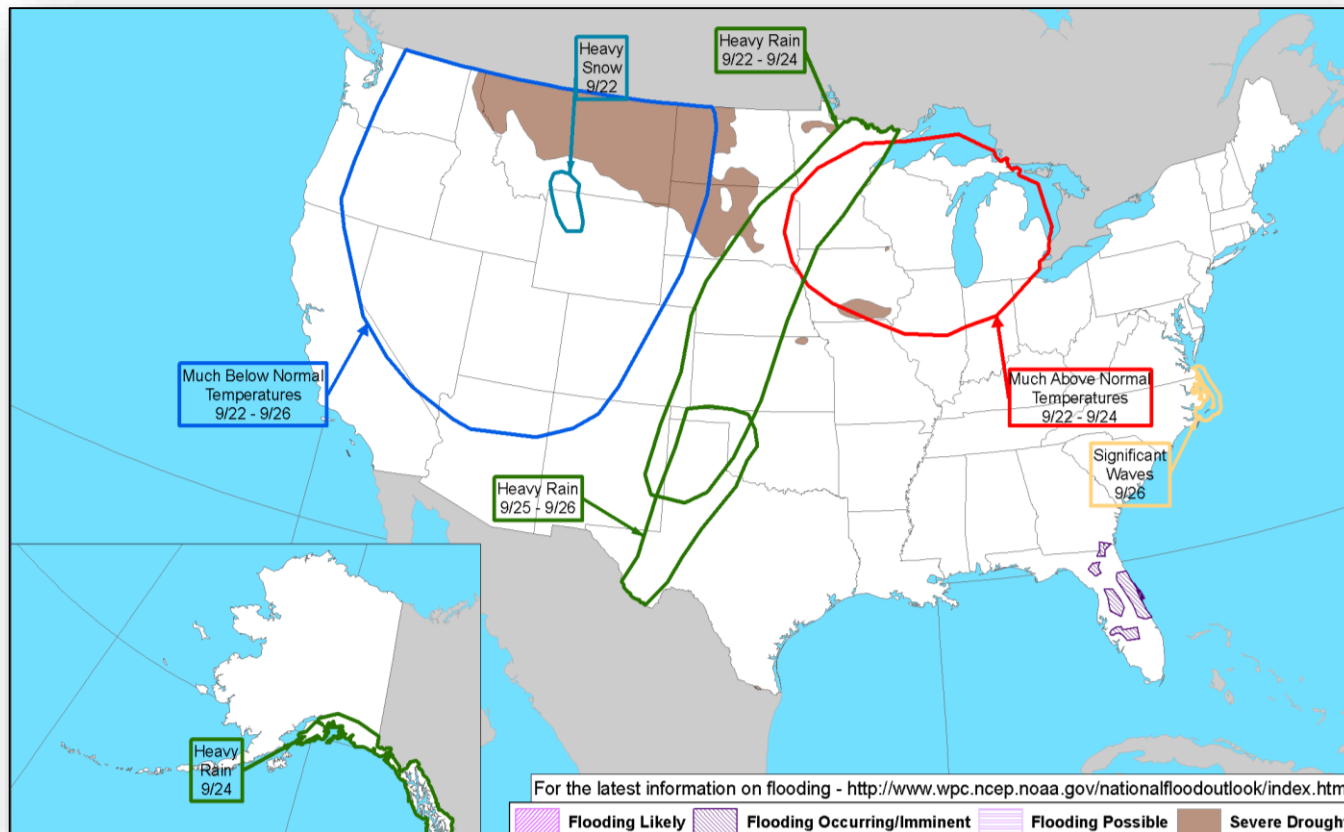


Tomorrow

Hazards Outlook – September 22-26



FEMA



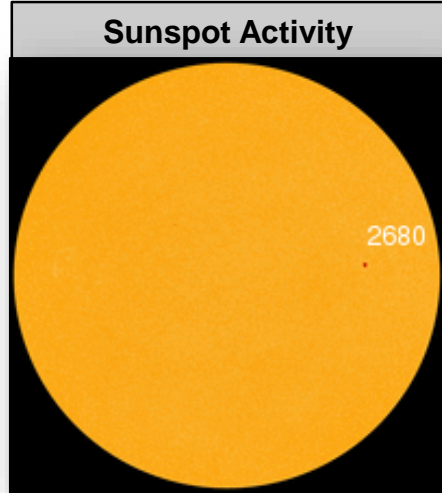
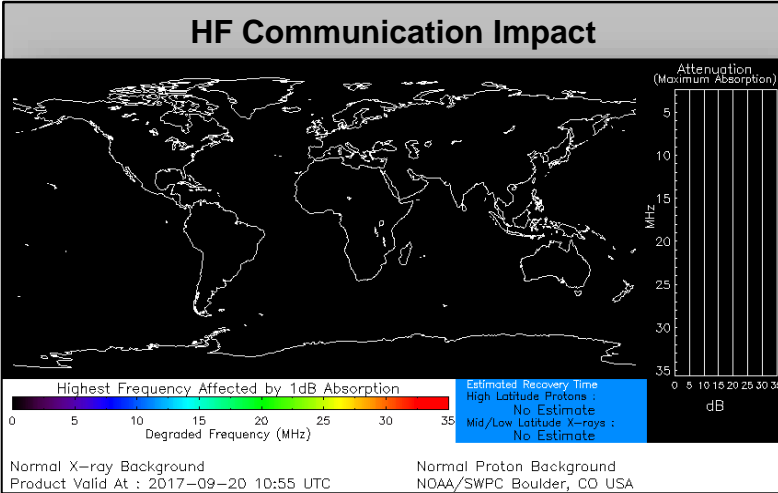
Space Weather



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



FEMA

Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Montana (3)								
West Fork (Lincoln) FINAL	5209-FM-MT Sept 9, 2017	20,008	55% (+7)	Lifted	0	0	0	0 / 0
Highway 200 Complex (Sanders) FINAL	5210-FM-MT Sept 10 ,2017	47,118	38% (+19)	Lifted	926 (925 homes)	0	0	0 / 23
Moose Peak (Sanders & Lincoln) FINAL	5211-FM-MT Sept 10 ,2017	13,854	67% (+41)	Lifted	0	0	0	0 / 0

Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
9	IA	PA	HM	Date 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, Mudslides		X	X	August 23, 2017		
ND – DR Severe Storm		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	X	August 31, 2017		
Seminole Tribe of Florida – DR (Expedited) Hurricane Irma	X	X	X	September 11, 2017		

Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 9 to FEMA-4332-DR-TX	September 19, 2017	Adds 7 counties for Public Assistance

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DI: 12% (15/121); DEC: 23% (86/367); DSA: 14% (121/836); EHP 23% (73/312); FLDR: 18% (30/167); HR: 20% (51/252); IA: 21% (479/2,293); IT: 16% (102/621); LOG: 2% (24/1,106); NDRS: 17% (30/175); OPS: 20% (50/252); PL: 15% (66/445); SAF: 17% (10/60); SEC: 16% (16/97); FIN 15% (43/293)
Total Workforce	11,023 (MC)	2,375 (MC) 21%	6,791 (MC)	1,857	
National IMATs* (0 Teams)	East 1:	Deployed			
	East 2:	Deployed			
	West:	Deployed			
Regional IMATs (0-3 Teams)	Assigned:	13	<p>4303-DR-NV* 4307-DR-NV Closing 9/22 JFO: Carson City, NV FCO: David Haas *R-IX IMAT-1 (JFO)</p> <p>4301-DR-CA 4305-DR-CA 4302-DR-HVT 4308-DR-CA* 4312-DR-RRT JFO: Sacramento, CA FCO: Timothy J. Scranton *R-IX IMAT-2 (JFO)</p> <p>4323-DR-ND 4327-DR-WY JFO: Denver, CO FCO: Thomas J. McCool</p> <p>4319-DR-KS JFO: Wichita, KS FCO: Michael R. Scott</p> <p>4332-DR-TX JFO: Austin, TX FCO: Kevin L. Hannes</p> <p>4277-DR-LA 3382-EM-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack Denton MERS (JFO)</p> <p>3389-EM-AL JFO: TBD FCO: Warren J. Riley FEMA Corps; Responders (Montgomery) PMC Staff; Responders; SCF (Anniston)</p> <p>4338-DR-PR 3391-EM-PR JFO: TBD FCO: Alejandro DeLaCampa San Juan (EOC / JFO) N-IMAT E2 SCF; FEMA Corps US&R: VA-TF1 & 2, CA-TF6, MA-TF1, FL-TF1 & 2, ISB R</p>		
	Available:	0			
	PMC / NMC:	0			
US&R (33-65%)	Assigned:	28	<p>4285-DR-NC JFO: Durham, NC FCO: Elizabeth Turner</p> <p>NORTH CAROLINA (IRMA) Raleigh (EOC): RIV LNO Fayetteville: SCF; MERS Greensboro, NC (ISB): MERS & MCOV Rocky Mt (ISB): MERS</p> <p>3386-EM-SC JFO: TBD FCO: Warren J. Riley Columbia, SC (EOC): RIV LNO</p> <p>4337-DR-FL 3388-EM-Seminole Tribe of FL JFO: TBD FCO: Willie G. Nunn</p> <p>N-IMAT E1 (FL EOC) RH-IMAT (Branch IV IOF) RIV IMAT-1 (FL EOC) USAR LNOs (EOC) MERS Teams (EOC) US&R Red IST (St. Augustine) HEPP (Florida Keys.): IN-TF1</p>		
	Available:	11 (-10)			
	PMC / NMC:	5 (+2)			
MERS (≤33%)	Assigned:	36	<p>ISBS & PPS: Maxwell AFB, AL (ISB) MCLB Albany, GA (ISB) Ft A.P. Hill (ISB) Lakehurst/Dix/McGuire (ISB) DC Ft Worth, TX (ISB) Camp Beaufort, LA (ISB) Sequin, TX (ISB)</p> <p>4338-DR-GA JFO: TBD FCO: Thomas J. McCool</p> <p>Atlanta (EOC / RIV HQ): R-IV IMAT-2; FEMA Corps (1 team)</p> <p>4335-DR-USVI 3390-EM-USVI JFO: TBD FCO: William L. Vogel St. Thomas: R-X IMAT St. Croix: R-II IMAT</p>		
	Available:	5 (+1)			
	NMC:	0			
FCO (≤1 Type I)	Assigned:	38 (+2)	<p>Mexico Earthquake INSARAG: VA-TF1, CA-TF2</p>		
	Available:	3			
	PMC / NMC:	2			
FDRC	Assigned:	13	<p>As of 7:30 a.m. EDT September 20, 2017</p>		
	Available:	3			
	PMC / NMC:	1			
Deployed:	9				

*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 Level II	Day shift Night shift	Tropical Systems Irma/Jose/Maria NRCC going Level I (24/7) 8:00 pm
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated	Region II	Enhanced Watch	24/7	UN General Assembly
RRCCs		10	Activated	Region I Region II Region IV	Level II Deactivated Level II	Day shift 24/7	Hurricane Jose Transitioned incident support responsibility to NRCC Tropical Cyclone Irma

Back-up Region: V & X



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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.