



FEMA

Daily Operations Briefing

Monday, September 25, 2017

8:30 a.m. EDT

Significant Activity – Sep 24-25



Significant Events: Response for Hurricane Maria

Tropical Activity:

- Atlantic – Hurricane Maria (CAT 1); Hurricane Lee (CAT 1)
- Eastern Pacific – Tropical Storm Pilar; Disturbance 1: Low (30%)
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash Flooding – Great Plains
- Elevated Fire Weather Conditions & Red Flag Warnings – CA
- Space Weather: Past 24 hours: None; Next 24 hours: None

Earthquake Activity: None

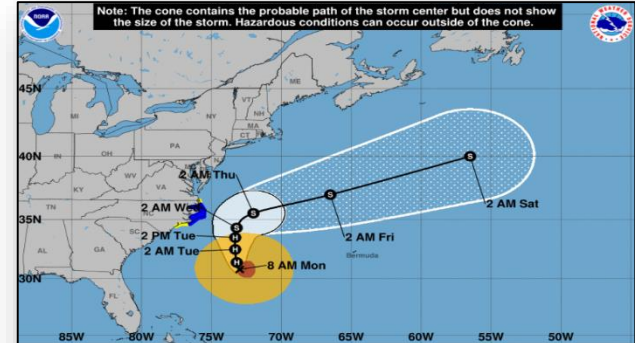
Declaration Activity: None

Tropical Outlook – Atlantic



Hurricane Maria (Advisory #37A as of 8:00 a.m. EDT)

- Located 335 miles SSE of Cape Hatteras, NC
- Moving N at 7 mph
- Maximum sustained winds 75 mph
- Tropical Storm Warning issued for portions of the NC coast
- Additional weakening is forecast during the next 48 hours

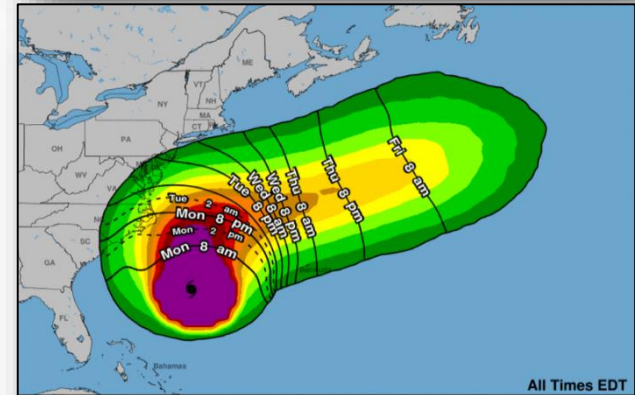


Hurricane Maria
 Monday September 25, 2017
 8 AM EDT Intermediate Advisory 37A
 NWS National Hurricane Center

Current information: x
 Center location 30.8 N 73.0 W
 Maximum sustained wind 75 mph
 Movement N at 7 mph

Forecast positions:
 ● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area: Day 1-3 Day 4-5
Watches: Hurricane Trop Stm
Warnings: Hurricane Trop Stm
Current wind extent: Hurricane Trop Stm



Hurricane Maria
 Mon. Sep. 25, 2017 5 am EDT
 Advisory 37

Storm Location & Wind Speed (knots)
 ○ <34 ● 34-63 ● ≥64

Five-day chance of receiving sustained 34+ knot (39+ mph) winds
 5 10 20 30 40 50 60 70 80 90 100 %

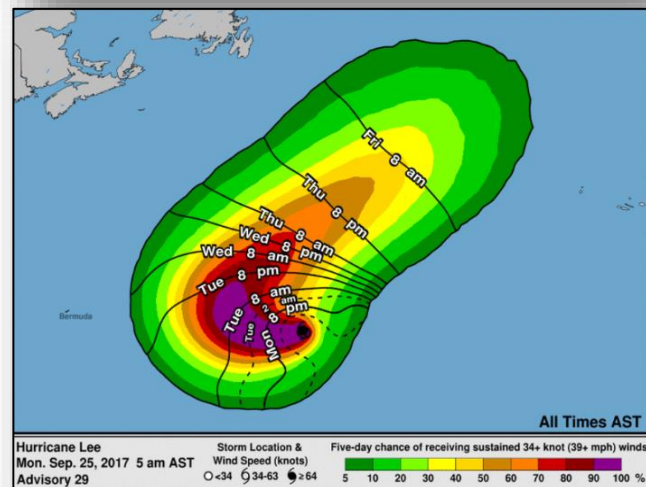
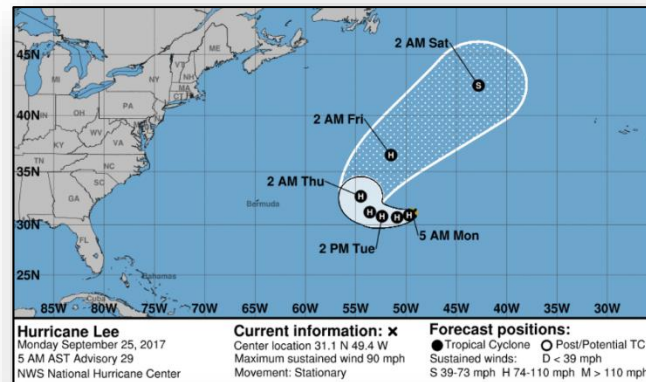
All Times EDT

Tropical Outlook – Atlantic



Hurricane Lee (Advisory #29 as of 5:00 a.m. EDT)

- Located 910 miles E of Bermuda
- Stationary; maximum sustained winds 90 mph
- Little change in strength forecast during the next 48 hours
- No Watches/Warnings in effect



Tropical Outlook – Eastern Pacific

Tropical Storm Pilar (Advisory #7A as of 8:00 a.m. EDT)

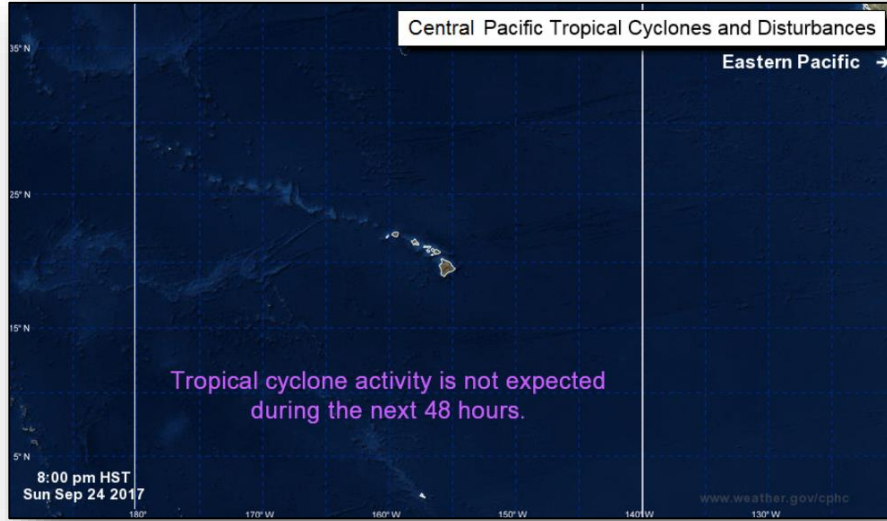
- Located 50 miles SW of Mazatlan, Mexico
- Moving NNW at 8 mph; maximum sustained winds 40 mph
- Gradual weakening is forecast; expected to become a tropical depression later today

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

- Located 100 miles from the border of Guatemala and Mexico
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)



Tropical Outlook – Central Pacific



Next 48 Hours



Next 5 days

Hurricane Maria – Caribbean



Current Situation

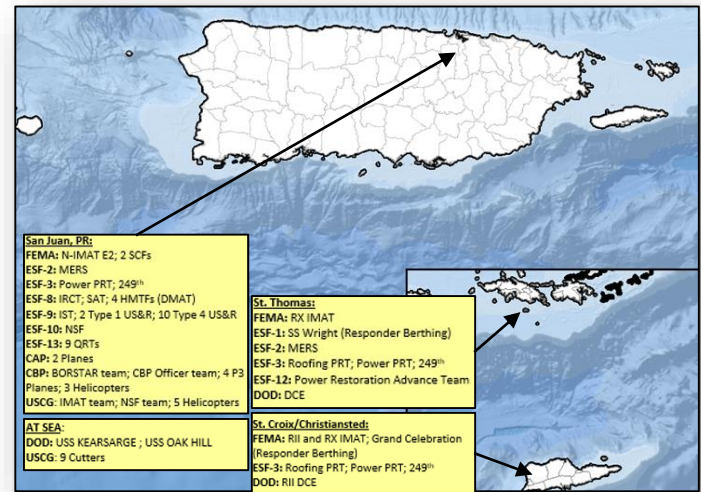
Maria has moved well north of PR, however swells continue to affect PR and the USVI; likely to cause life-threatening surf and rip current conditions. Recovery efforts continue.

Impacts

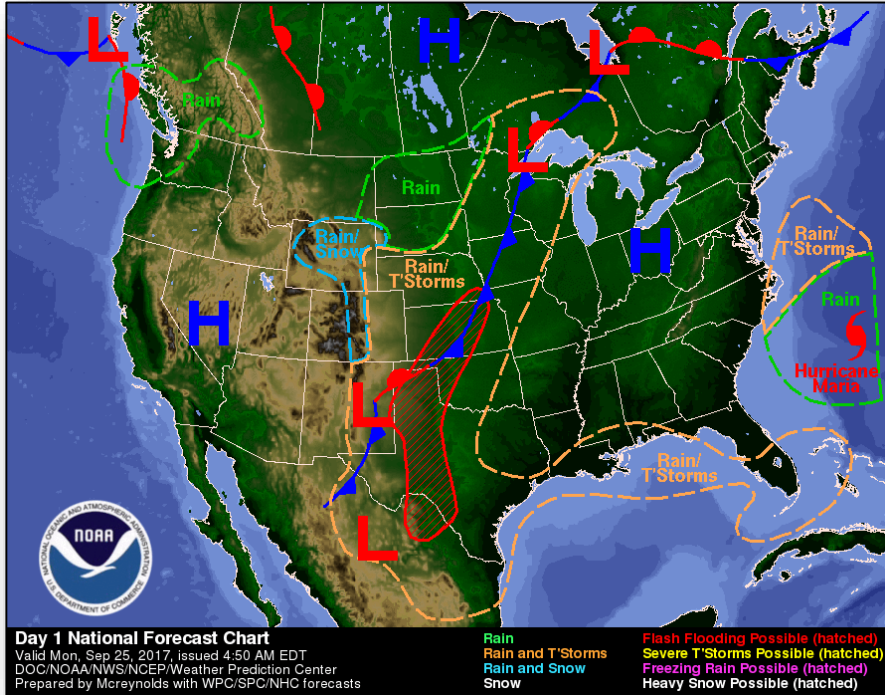
- 6 confirmed fatalities
- Shelters: USVI: 6 (-1) with 391 (-184) occupants; PR: 168 (-6) with 11,359 (+567) occupants (ESF 6 as of 4:00 a.m. EDT)
- Power Outages: USVI: 48k; PR: 1.6M (SLB as of 5:00 a.m.)
- Seaports in Puerto Rico and U.S. Virgin Islands opening with restrictions
- Airports:
 - PR: San Juan Int open for commercial flights through Sept 30th
 - USVI closed except for military and hurricane relief
- Communications: Cell sites out of service PR: 95%; USVI: 77%
- Hospitals:
 - PR: 3 of 7 have some damage but operating on generators
 - USVI: Power has been restored to Schneider and Juan F. Luis Hospitals
- Guajataca Dam:
 - Flash Flood Emergency and evacuations remain in effect for the western Quebradillas Municipality (pop. 26k) and eastern Isabela Municipality (pop. 46k) due to a potential failure at the Guajataca Dam
 - Dam failure not imminent; USACE dam safety inspection ongoing
 - Water flow over the emergency spillway is eroding the spillway embankment

FEMA Response

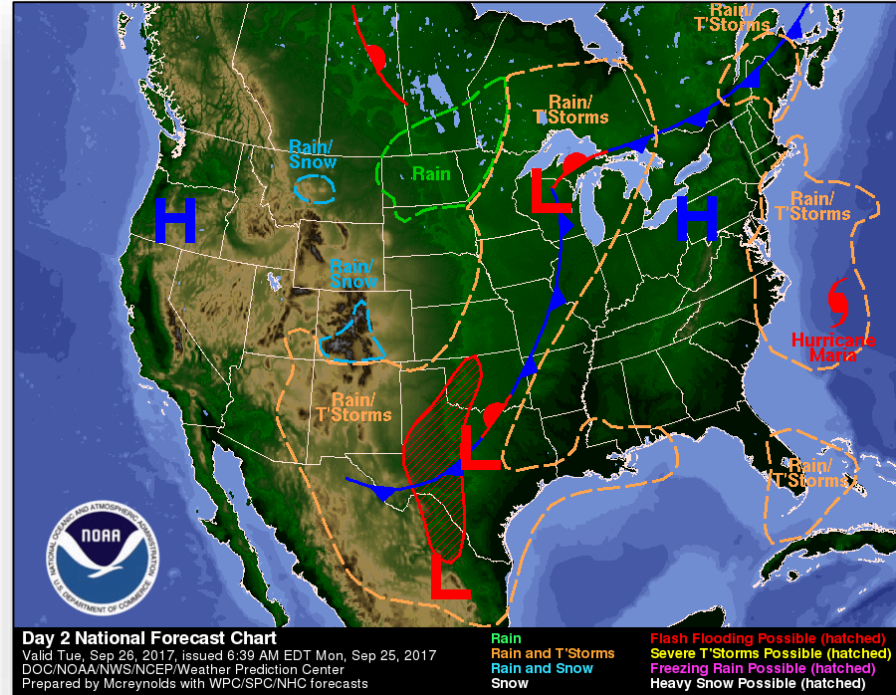
- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: PR
- FEMA Region X IMAT: USVI
- FEMA Region II
 - RRCC: Not Activated; RWC: Enhanced Watch (UNGA)
 - IMATs: deployed to USVI and PR
- US&R: VA-TF1/2, FL-TF1/2, TX-TF1, CA-TF2/6/7, MA-TF1, NY-TF1, MD-TF1, IN-TF1
- PR IOF has relocated to the Convention Center in San Juan
- USVI IOF has relocated to the EOC



National Weather Forecast



Today

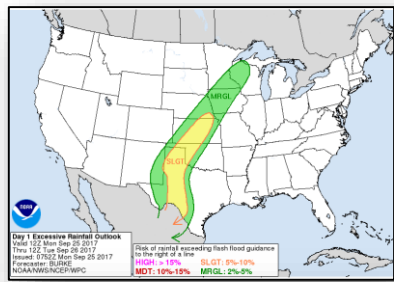
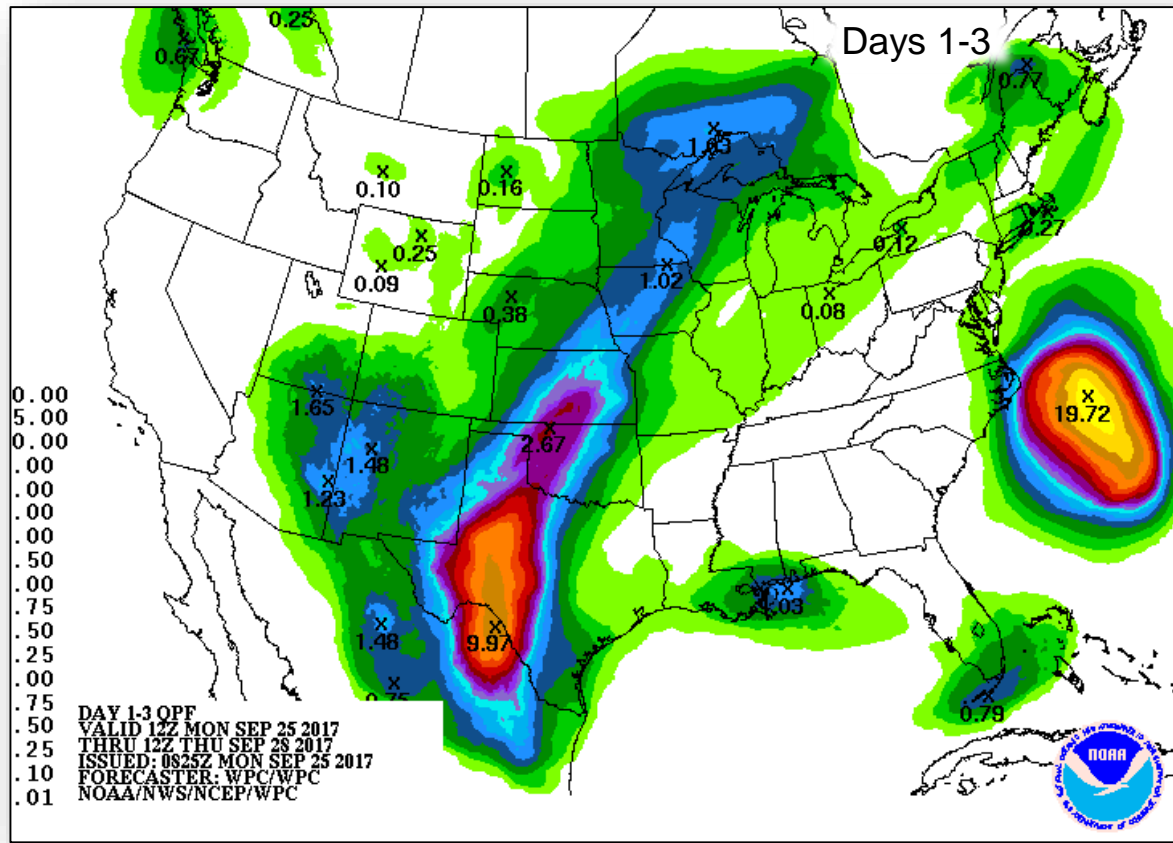


Tomorrow

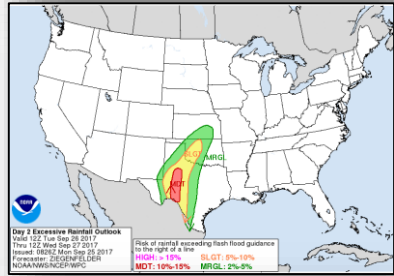
Precipitation Forecast & Flash Flood Risk



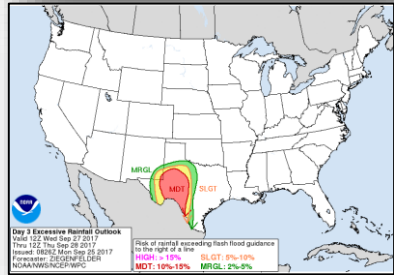
FEMA



Day 1

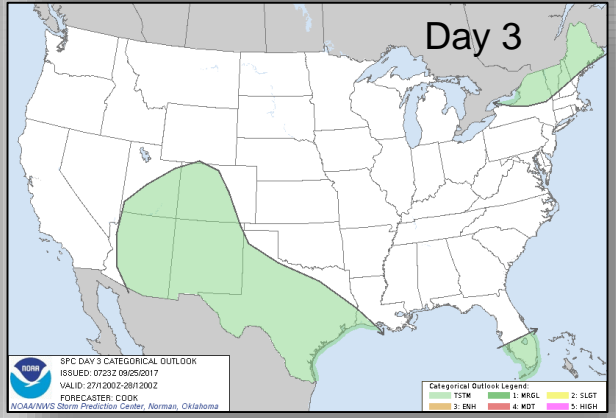
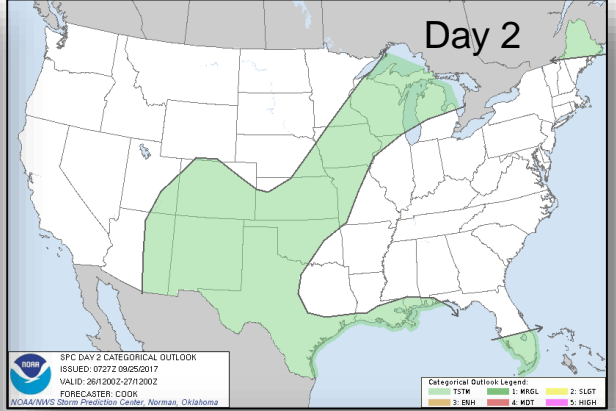
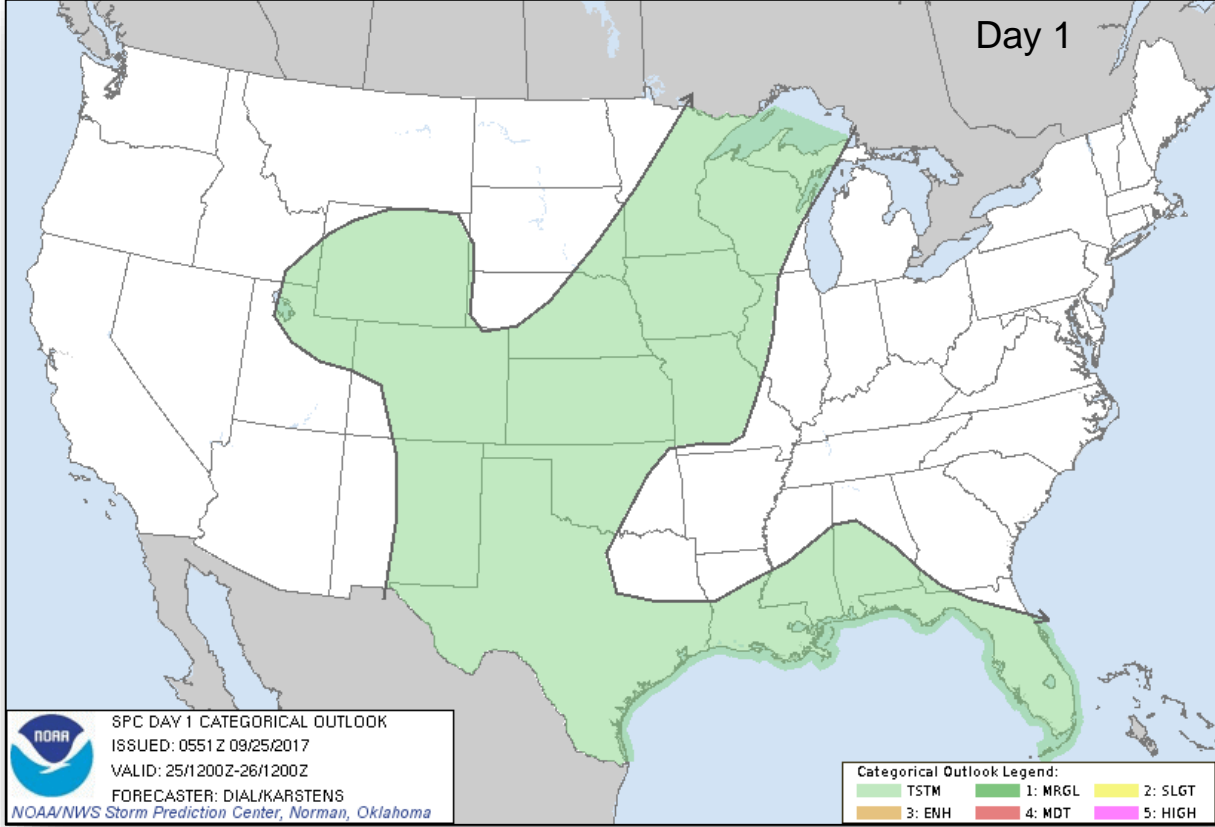


Day 2

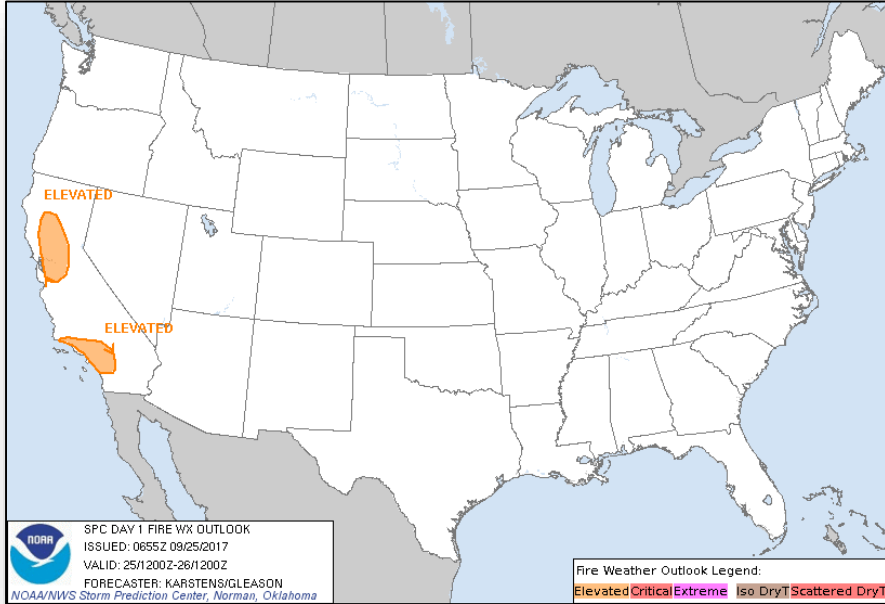


Day 3

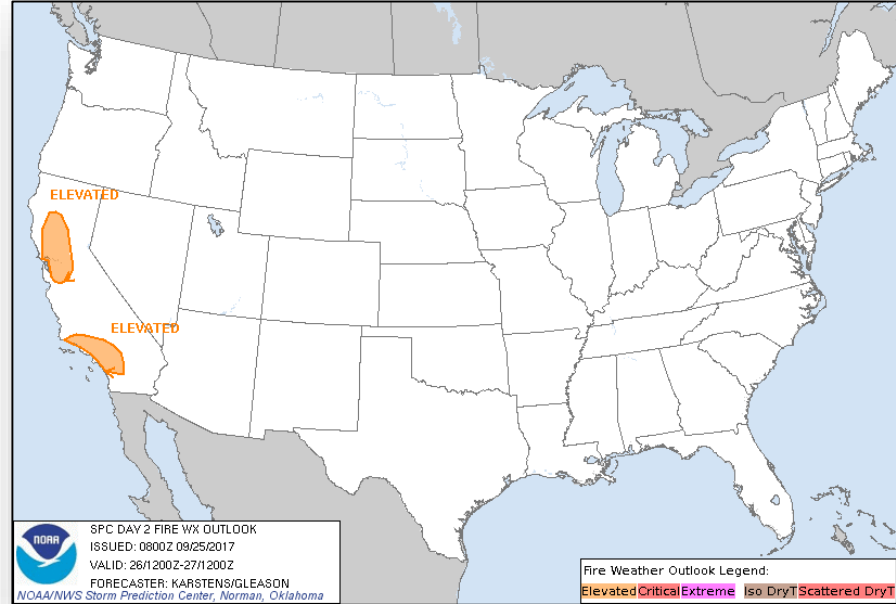
Severe Weather Outlook – Days 1-3



Fire Weather Outlook



Today



Tomorrow

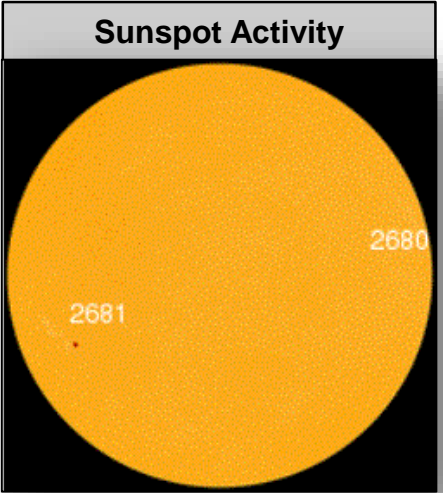
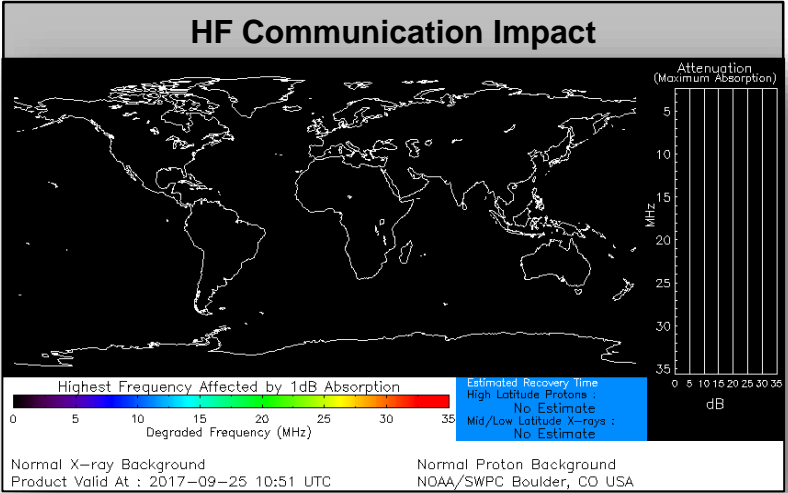
Space Weather



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	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>



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		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DEC: 20% (73/367); DI: 9% (11/127); DSA: 13% (107/835); External Affairs 24% (150/619); EHP 16% (51/314); Equal Rights 5% (3/57); FLDR: 17% (29/169); FM 17% (49/292); HR: 17% (44/252); IA: 9% (212/2,413); IT: 18% (110/625); LOG: 11% (128/1,129); NDRS: 17% (30/179); OPS: 19% (49/253); PL: 20% (90/448); SAF: 17% (10/60); SEC: 5% (5/97)
Total Workforce	11,174 ▼	2,017 ▲ 18%	7,295 ▼	1,862	
National IMATs* (0 Teams)	East 1:	Deployed			
	East 2:	Deployed			
	West:	Deployed			
Regional IMATs (0-3 Teams)	Assigned:	13	Field Offices ★ JFOs: 13 DRs: 26 EMs: 4 Deployed Teams (Location)		
	Available:	1			
	PMC / NMC:	0			
US&R (33-65%)	Assigned:	28	4285-DR-NC JFO: Durham, NC FCO: Elizabeth Turner		
	Available:	11			
	PMC / NMC:	5			
MERS (≤33%)	Assigned:	36	3386-EM-SC JFO: TBD FCO: Warren J. Riley MERS x1 Team		
	Available:	3			
	NMC:	0			
FCO (≤1 Type I)	Assigned:	38	4338-DR-GA JFO: TBD FCO: Thomas J. McCool R-IV IMAT-2 & LNO (EOC) MERS x6 Teams		
	Available:	3			
	PMC / NMC:	2			
FDRC (2)	Assigned:	13	4337-DR-FL 3388-EM-Seminole Tribe of FL JFO: Orlando, FL FCO: Willie G. Nunn N-IMAT E1 (IOF, Tallahassee) R-IMAT (Branch IV IOF) RIV IMAT-1 (Dania Beach) MERS x22 Teams (EOC) RIV-LNOs (2)		
	Available:	2			
	PMC / NMC:	1			
		Deployed:	4335-DR-USVI 4340-DR-USVI JFO: TBD FCO: William L. Vogel R-X IMAT (St. Thomas) R-II IMAT (St. Croix) MERS x2 Teams		
		Deployed:			
		Deployed:			

As of 5:00 a.m. EDT September 25, 2017

*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	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Activated	Region I Region II	Enhanced Watch Enhanced Watch	24/7	Hurricane Maria UN General Assembly
RRCCs		10	Not Activated				

Back-up Region: IX, X, & V

Regional Back-up Slide



Criteria	Definition	Weighting			FEMA Region									
					I	II	III	IV	V	VI	VII	VIII	IX	X
All-Hazard Threats	Likelihood of imminent disaster that will exhaust the staffing resources of the region.	Steady State (15)	Localized (9)	Multiple (3)	9	9	9	3	15	3	15	15	15	15
Personnel Capabilities (IMAT, DA Work Force, etc.)	Availability of the extra staff resources.	Multiple Teams (20)	Extra Team (12)	<1 Full Team (4)	4	4	4	4	4	4	4	4	12	4
Number of JFOs Open in Region	Number of open or potential JFOs within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (5)	≤ 50% ≥ (3)	≥ 75% (1)	5	3	5	3	5	3	1	5	5	5
Number of Declared Disasters or Emergencies in the Region	Number of active or potential disasters/emergencies being worked within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (10)	≤ 50% ≥ (6)	≥ 75% (2)	6	2	10	2	10	6	2	6	2	10
Totals					24	18	28	12	34	16	22	30	34	34

Regions IX, X, & V



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.