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

Wednesday, May 16, 2018 8:30 a.m. EDT

Significant Activity – May 15-16



Significant Events: Kīlauea Volcano eruption

Tropical Activity: Atlantic – Disturbance 1: Low (near 0%)

Significant Weather:

- Flash flooding possible Mid-Atlantic
- Red Flag Warnings AZ & NM
- Space Weather Past 24 hours: None; next 24 hours: Minor, geomagnetic storms reaching G1 level likely

Earthquake Activity: No significant activity

Declaration Activity: None

Kīlauea Eruption – Hawai'i County, HI



Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of Hawaii. Twenty fissure vents have formed in and around the Leilani estates subdivision. Air quality in southeast area of Lanipuna Gardens has been rated "condition red" (immediate danger to health) for high levels of sulfur dioxide (400 to 500 ppm is considered dangerous for even short periods of exposure). HVO increased the Aviation Color Code to RED due to increased ash emission. Volcanic-tectonic seismicity continues.

Impacts

- Evacuations: Mandatory evacuations in effect for approximately 2k residents (900 homes)
- Shelters: 2 shelters / 243 occupants (ARC Midnight Shelter Count, 5:54 a.m. EDT)
- Injuries / Fatalities: 3 injuries / 0 fatalities
- Damage: 36 structures (27 homes) impacted
- Transportation:
 - o Portions of Highway 130 and 132 and local roads closed due to cracks and lava flows
 - FAA Temporary Flight Restriction extended through May 26 (ash spewing up to 12,000 feet into the air)
- 3 of 5 wells capped at Puna Geothermal Venture

State / Local Response

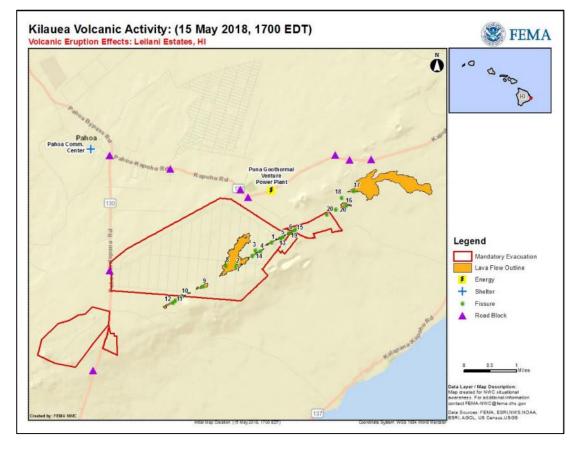
- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency & activated HI National Guard
- County and state assets exhausted and EMAC has been activated for assistance from other states

FEMA Response

- Major Disaster Declaration FEMA-4366-DR-HI approved on May 11, 2018
- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- FEMA Region IX LNO deployed to HI EMA EOC (O'ahu)
- National IMAT East-1 & elements of National IMAT East-2 deployed to HI-EMA (Oahu)
- Bothell MERS deployed to Honolulu
- FEMA NWC continues to monitor

Kīlauea Eruption – Hawai'i County, HI



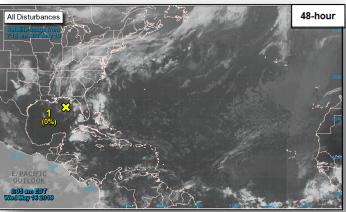


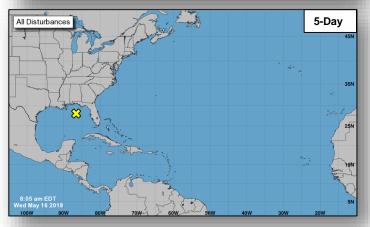
Tropical Outlook – Atlantic

Disturbance 1 (as of 8:00 a.m. EDT May 16)

- Located over northeastern Gulf of Mexico
- Forecast to degenerate into a trough of low pressure and tropical cyclone formation is not anticipated
- Formation chance through 48 hours: LOW (near 0%)
- Formation chance through 5 days: LOW (near 0%)

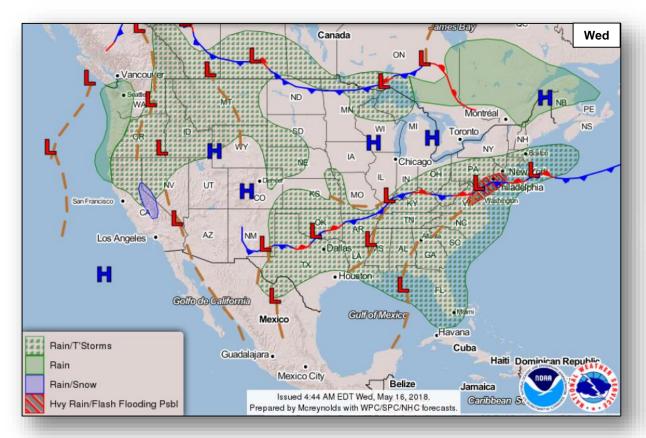


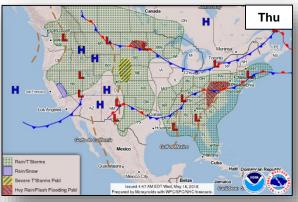


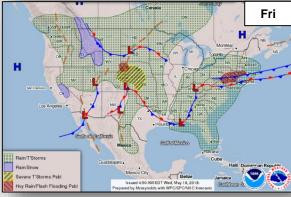


National Weather Forecast



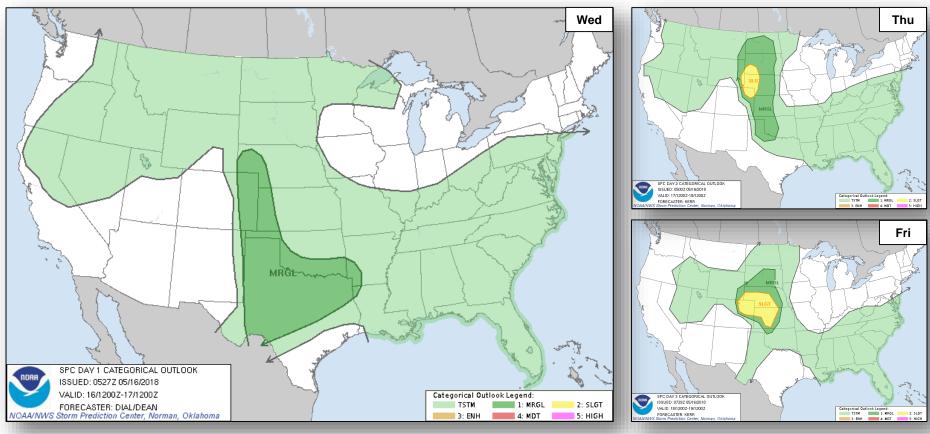






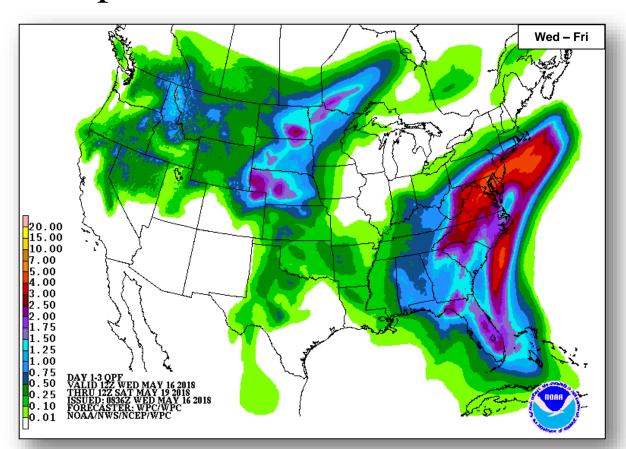
Severe Weather Outlook

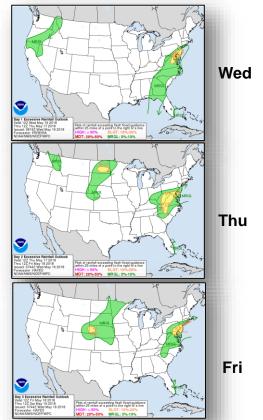




Precipitation / Excessive Rainfall Forecast

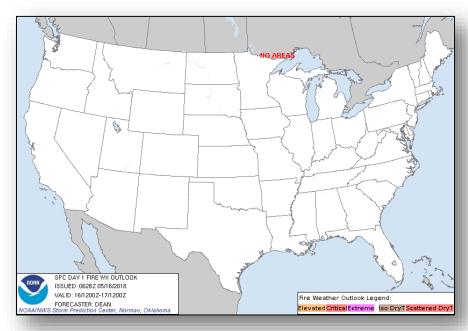


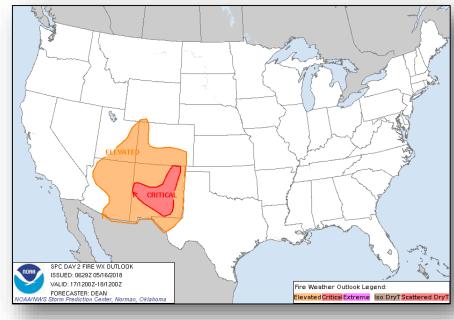




Fire Weather Outlook





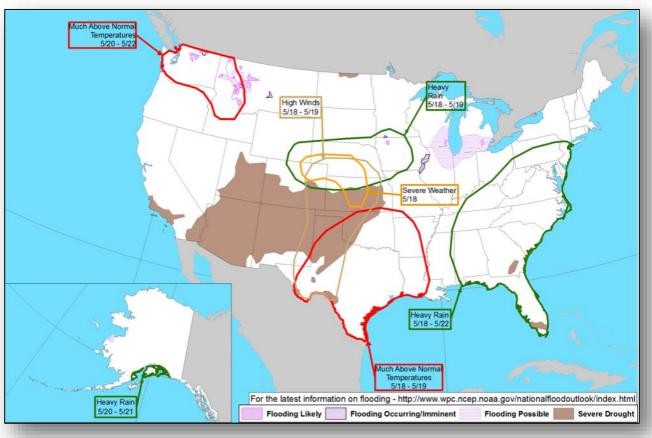


Wednesday

Thursday

Hazards Outlook – May 18-22



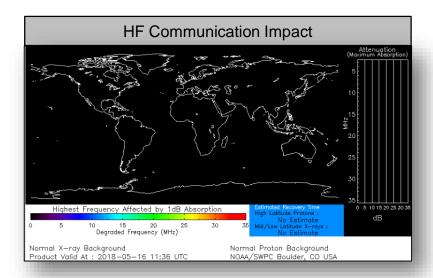


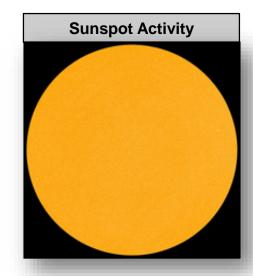
Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation





Joint Preliminary Damage Assessments



Region	State /	Event	IA / PA	Number o	f Counties	Start – End
	Location	Event		Requested	Completed	
	MA	Snow	IA	0	0	N/A
ı <u> </u>		March 13-14, 2018	PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/17 - TBD

Disaster Requests and Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
7	IA	РА	НМ	Date Requested	0	0
AK – DR Severe Storm		Х	х	January 25, 2018		
ME – DR Severe Storms and Flooding		X	х	March 30, 2018		
NH – DR Severe Storms and Flooding		Х	Х	April 5, 2018		
MA – DR Severe Winter Storm		Х	Х	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		Х	х	May 7, 2018		
NH – DR Severe Storms and Snowstorms		Х	Х	May 10, 2018		
LA – DR Severe Storms, Tornadoes, and Straight-line Winds	Х		Х	May 12, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability DI 20% (21/106); EHP 10% (37/364); ER 21% (8/38); FL 24% (34/141); HM 20% (199/994);	
Total Workford	e 12,075 🛕	3,815 🔻 32%	4,568 🛦	3,692	TT 24% (151/628); NDRS 25% (68/270); PA 12% (235/1,933); PLAN 25% (93/376); SAF 22% (13/58); SEC 6% (6/105)	
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Charlie B-2	1	AK	4343-DR-WI FCO: Janet M. Odeshoo 4360-DR-OH FCO: Steve Johnson (OH EOC) VJFO: Chicago, IL 4363-DR-IN JFO: Indianaplis, IN FCO: Bavid Samaniego R-V IMAT (IN EOC) MERS: Denver 4369-DR-WV JFO: Charleston, WV JFO: Charleston, WV JFO: Stew Ward 4348-DR-NY JFO: Albany, NY JFO: Albany, NY JFO: Seamus K. Leary DRS: 39 EMS: 2 Deployed Teams	
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 5 2 6	VJFO 4342	-DR-AK -Anchorage, AK -DR-ID -Bothell, WA	4830-DR-VT 4816-DR-NH 4829-DR-NH VIJFO: Maynard, MA 4834-DR-ME* 4835-DR-NH* 4335-DR-NH*	
US&R (≥66%)	Assigned: Available: PMC / NMC: Deployed:	28 27 (-1) 1 (+1) 0	FCO: 4344 4353 JFO: FCO: *R-IX	-DR-CA* -DR-CA -	JFC: Manchester, NH FCC: James N. Russo R-I IMAT (JFO) 484-DP-NC JFC: Raleigh, NC FCO: Elizabeth Turner	
MERS (≥66%)	Assigned: Available: NMC: Deployed:	36 33 0 3			4346-DR-SC FCO: Robert D. Samaan 4349-DR-AL - Closing May 24 FCO: Warren J. Riley 4350-DR-KY* 4351-DR-KY* 4351-DR-KY* 4351-DR-KY*	
FCO (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 4 2 27	JFO: TBD FCO: Willie G. Nunn N-IMAT East 1 (HI EN R-IX LNO: HI SEOC MERS: Bothell	×	4334-DR-IA FCO: Keith D. DuPont 4317-DR-MO 4319-DR-KS 4347-DR-KS 4	
FDRC (≥3)	Assigned: Available: PMC / NMC: Deployed:	14 4 2 8	JFO: FCO: R-JX	-DR-AS Tafuna, AS Benigno Bern Ruiz IMAT-2 (JFO) EDT May 16, 2018	FCO: C. Johnson-Cage VJFO: Kansas City, MO 4327-EN-LA JSQ: EM-LA JFO: Baton Rouge, LA JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4337-DR-USVI 4346-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR 4339-DR-PR JFO: Story Office Baton Rouge, LA Manager: M. Womack 4336-DR-PR AND	

^{*} 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



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Available				
HLT (1 Team)	Available				
RWC/MOCs (10 Regions)	Available				
RRCCs (10 Regions)	Available				

Backup Regions: VIII, III, & II



FEMA's mission is helping people before, during, and after disasters.