

FEMA

Daily Operations Briefing

Monday, May 21, 2018 8:30 a.m. EDT

Significant Activity – May 18-21



Significant Events: Kīlauea Volcano eruption

Tropical Activity: Atlantic - Disturbance 1 – LOW chance (20%)

Significant Weather:

- Slight chance of severe thunderstorms Ohio Valley
- Flash flooding possible Southern Plains
- Critical and elevated fire weather AZ, NM, &T & CO
- Scattered and isolated dry thunderstorms AZ, NM & CO
- Red Flag Warnings AZ
- Space Weather Past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

Declaration Activity: None

Kīlauea Eruption – Hawai'i County, HI



Situation

Seismic levels, eruption, and ground cracking have been gradually increasing. Several lava flows have merged, and are still actively spattering; volcanic gas emissions have tripled.

Lava entering the ocean is creating "laze" (a portmanteau of 'lava' and 'haze'). Lava vaporizes ocean water, resulting in an acidic plume of hydrochloric acid gas, steam, and tiny volcanic glass particles; may cause skin and eye irritation and breathing difficulties.

USGS Alert Level: WARNING; Aviation Color Code: RED

Impacts

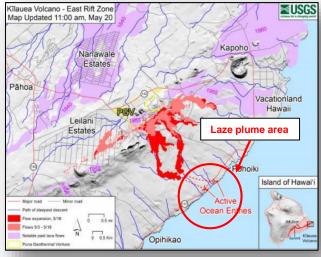
- Evacuations: Mandatory for 2k residents; a community of 40 homes isolated by lava flow was evacuated over the weekend
- Shelters: 5 (+2) / 118 (+8) (ARC Midnight Shelter Count, 5:58 a.m. EDT)
- Injuries / Fatalities: 4 injuries / 0 fatalities
- Damage: 40 structures (27 homes)
- Transportation: FAA Temporary Flight Restriction in effect through May 26

State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency and activated HI National Guard

FEMA Response

- Region IX: LNO deployed to HI EOC; RWC and Pacific Area Watch at Steady State
- · National IMAT East-1 (with elements of National East-2), and Bothell MERS deployed to HI
- · NWC continues to monitor



USGS: Observatories / Kilauea Status Report



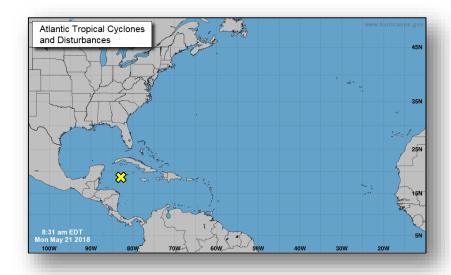
Photo credit: Civil Air Patrol

Tropical Outlook – Atlantic



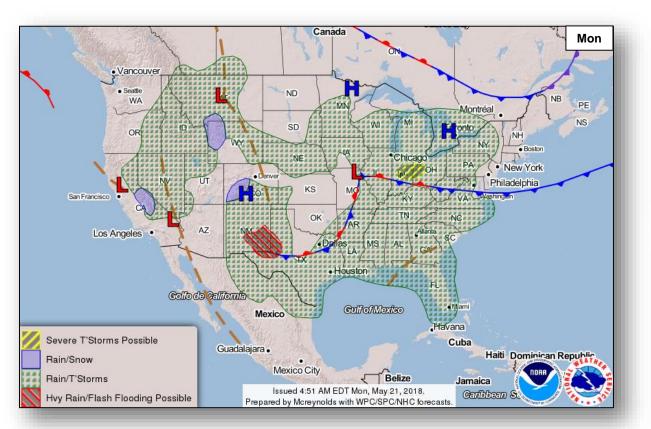
Disturbance 1 (Advisory #1 as of 8:30 a.m. EDT)

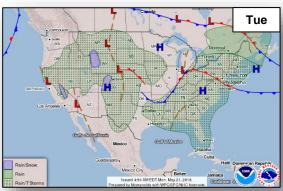
- Located from the northwestern Caribbean Sea across Cuba and the FL peninsula
- Environmental conditions expected to be unfavorable for development next couple of days
- Regardless of development, locally heavy rainfall is possible across western Cuba and Florida over next several days
- Formation chance through 48 hours: LOW (near 0%)
- Formation chance through 5 days: LOW (20%)

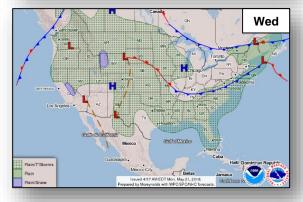


National Weather Forecast



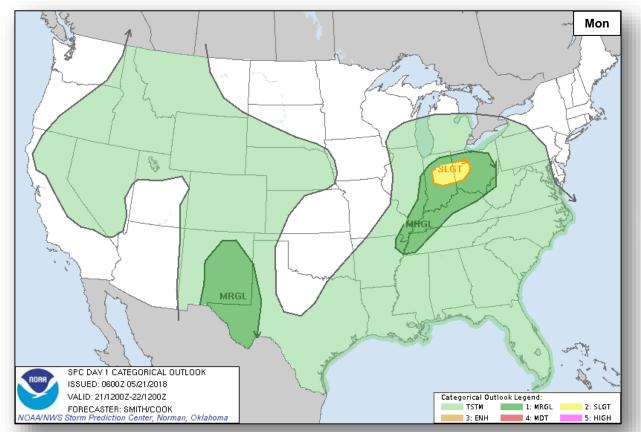


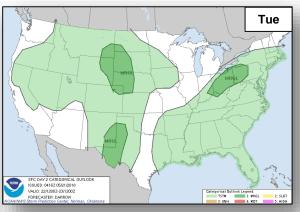


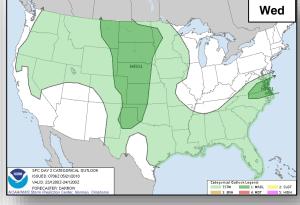


Severe Weather Outlook



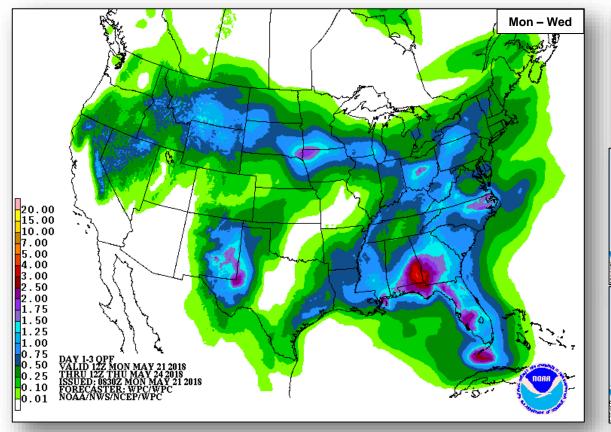


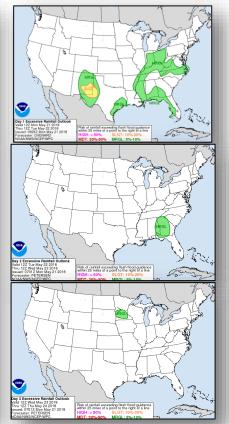




Precipitation / Excessive Rainfall Forecast







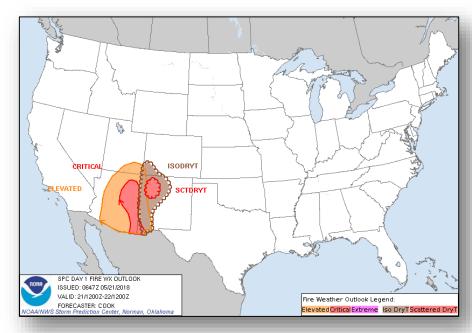
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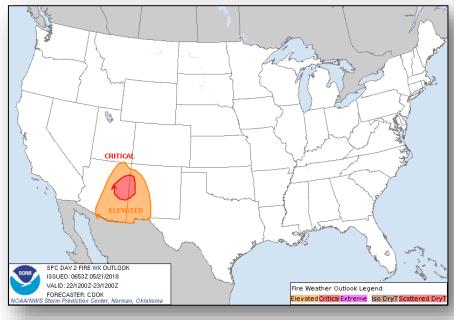
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Fire Weather Outlook





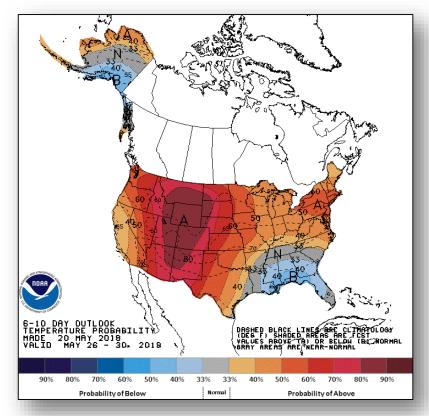


Monday

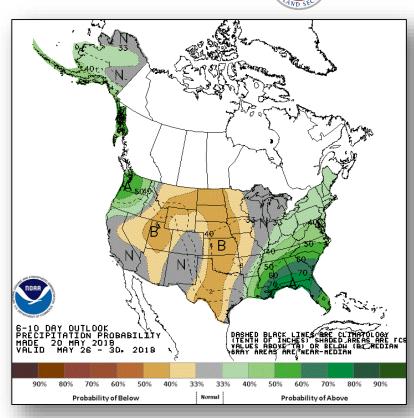
Tuesday

Long Range Outlooks – May 26-30





Temperature Probability



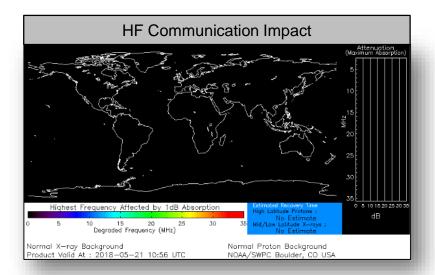
Precipitation Probability

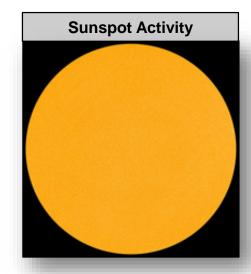
Space Weather



	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





Joint Preliminary Damage Assessments



Region	State /	Event	1A / DA	Number o	f Counties	Stort End
	Location	Event	IA/PA	Requested	Completed	Start – End
- I	MA	Snow March 13-14, 2018		0	0	N/A
				5	0	4/25 – TBD
	VT ME	Heavy Rain and Wind	IA	0	0	N/A
		May 4-5, 2018	PA	6	0	5/17 – TBD
		Flooding May 1-7, 2018	IA	0	0	N/A
			PA	1	0	5/22 – TBD
V	IN	Flooding	IA	13	0	5/22 – TBD
		February 14 – March 4, 2018	PA	0	0	N/A

Disaster Requests and Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
8	IA	РА	НМ	Date Requested	0	0
AK – DR Severe Storm		Х	х	January 25, 2018		
ME – DR Severe Storms and Flooding		Х	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		
NE – DR Severe Winter Storm and Straight-line Winds		Х	Х	May 16, 2018		

Readiness – Deployable Teams and Assets



Resource	Force	Available	Deployed	Other	Cadres with 25% or Less Availability	
	Strength				DI 23% (24/105); EHP 9% (32/365); ER 19% (6/32); FL 23% (31/134); HM 22% (212/969); IT 25% (153/617);	
Total Workford	e 11,613 🔻	3,766 7 32%	4,531 ▼	3,316	PA 13% (236/1,834); SAF 22% (12/54); SEC 4% (4/100)	
National IMATs*	East 1: East 2:	Deployed Charlie		AK	4343-DR-WI FCO: Janet M. Odeshoo 4360-DR-OH FCO: Steve Johnson (OH EOC) VIFO: Chicago, IL 4363-DR-IN JPO: Indianapolis, IN FCO: Bowld Samaniago RV IMAT (IN EOC) WERS: Denver 4363-DR-NV JFO: Charleston, WV JFO: Steve Ward FCO: Steve Ward	
(1-2 Teams)	West:	B-2	Jan 1 00		Deployed Teams	
Bogional	Assigned:	13	- meaning	To the same of the	(Location)	
Regional IMATs	Available:	3 (-2)	4054	-DR-AK	4330-DR-VH 4316-DR-VH 4329-DR-WH	
(≤3 Teams)	PMC / NMC:	3 (+1)	VJFO	: Anchorage, AK -DR-ID	43.9-DR-NH 43.9-DR-NH 4354-DR-ME [‡]	
(50 Teams)	Deployed:	7 (+1)	VJFO	: Bothell, WA Thomas J. Dargan	4355-DR-NH* 4356-DR-VT	
	Assigned:	28	4344	-DR-CA*	JFO: Manchester, NH FCO: James N. Russo	
US&R	Available:	28	JFO:	-DR-CA Sacramento, CA	"R-I IMAT (IFO)	
(≥ 66%)	PMC / NMC:	0		William Roche (IMAT-1 (JFO)	4364-DR-NC JFO: Raleigh, NC	
	Deployed:	0	, •		FCO: Elizabeth Turner	
	Assigned:	36	7	* ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	4346-DR-SC 4349-DR-AL - Closing May 24	
MERS	Available:	34 (+1)	4365-DR-HI JFO: Honolulu, HI	_	FCO: Robert D. Samaan 4350-DR-MS	
(≥ 66%)	NMC:	0	FCO: Dolph A. Diemor MERS: Bothell (Honol		4358-DR-KY* 4361-DR-KY*	
	Deployed:	2 (-1)	4366-DR-HI JFO: TBD		FCO: Manny J. Toro VJFO: Atlanta, GA (R-IV HQ)	
	Assigned:	33	FCO: Willie G. Nunn N-IMAT E1 (HI EOC C	DA)	*R-IV IMAT-1 (KY EOC)	
FCO	Available:	4	N-IMAT E2 (Partial) R-IX LNO (HI EOC)		4362-DR-AL 3395-EM-FL JFC: Atlanta, GA (DC Atlanta)	
(≤1 Type I)	PMC / NMC:	2	MERS: Bothell (Hilo)		FCO: Keith D, DuPont FCO: Thomas J, McCool FCO: Thomas J, McCool FCO: Thomas J, McCool	
	Deployed:	27	-	r 🔀	4317-DR-MO 4319-DR-KS	
	Assigned:	14		DR-AS - Closing June 7	FCO: C. Johnson-Cage 427-Pur-LA 4336-DR-PR 4335-DR-USVI	
FDRC	Available:	3	FCO: E	afuna, AS Benigno Bern Ruiz	FCO: John E. Long JFO: Guaynabo, PR TST/ JFO: St. Croix, USVI	
(≥ 3)	PMC / NMC:	2	R-IX II	MAT-2 (JFO)	LA Recovery Office Baton Rouge, LA FCO: Milchael F. Byrne R-VI IMAT- 1	
	Deployed:	9	As of 3:00 a.m.	EDT May 21, 2018	Manager: M. Womack MERS: Bothell, Denton, Denver, Frederick, Maynard, Thomasville	

^{*} 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)	Steady State				
RRCCs (10 Regions)	Available				

Backup Regions: VI, II, & VIII



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