



FEMA Daily Operations Briefings

May 6 - 12, 2018

This document is a compilation of FEMA Daily Operations Briefings from May 6 - 12, 2018.

The FEMA Daily Operations Briefing provides an overview of the current emergency management situation nationwide and includes a summary of current significant events, weather activity, recent emergency declarations and projections for the coming week.



FEMA

Daily Operations Briefing

Sunday, May 6, 2018

8:30 a.m. EDT

Significant Activity – May 5-6



FEMA

Significant Events: Kilauea Volcano eruption

Tropical Activity: Western Pacific – no activity affecting U.S. interests

Significant Weather:

- Space Weather:
 - Past 24 hours: Moderate space weather; geomagnetic storms reaching G2 level occurred
 - Next 24 hours: Minor space weather predicted with geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration approved – Indiana

Kīlauea Eruption – Hawai'i County, HI



FEMA

Current Situation

Eight known fissure vents have opened in Leilani Estates subdivision. Over **138** earthquakes of magnitude 2.5 or higher recorded in the last 24 hours with no major impacts to CIKR.

Impacts

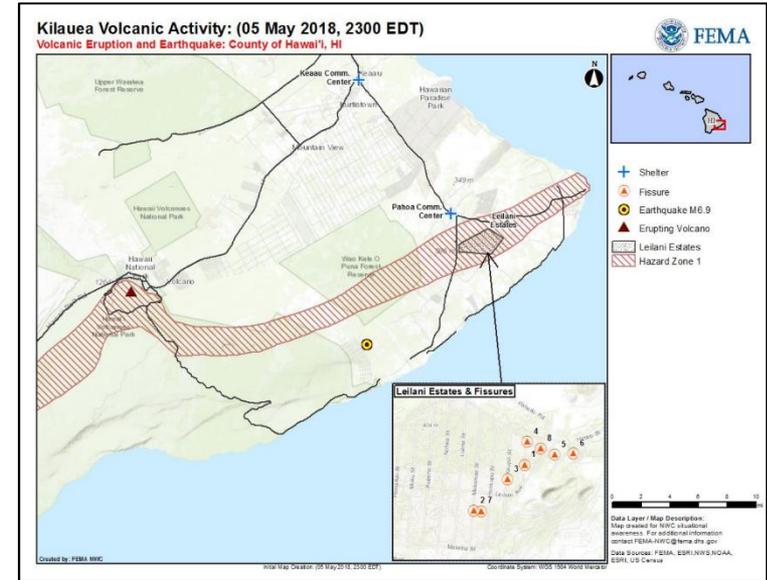
- **Evacuations:** 1,650 residents of Leilani Estates & Lanipuna Gardens (775 homes) under mandatory evacuations
- **Shelters:** 2 shelters open / 234 occupants (*Region IX Incident Report Update #3*)
- **Damages:** 5 (+4) homes destroyed
- Temporary Flight Restrictions in effect through May 7 for airspace near Pahoia for non-relief aircraft operations
- Pahoia-Pahoiki road closed from Highway 132 to Highway 137
- Emergency water restrictions in effect for neighborhoods near the fissures
- Puna Geothermal Venture operations shut down; plant not at direct risk

State / Local Response

- HI EOC at Partial Activation
- Governor declared State of Emergency & activated HI National Guard

Federal Response

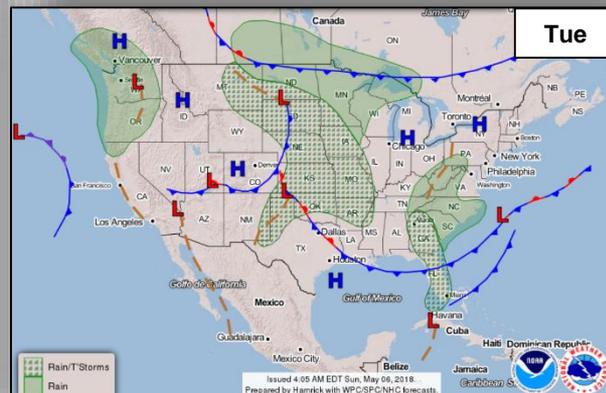
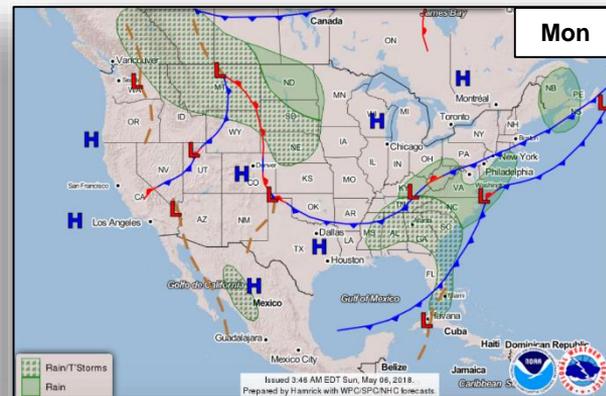
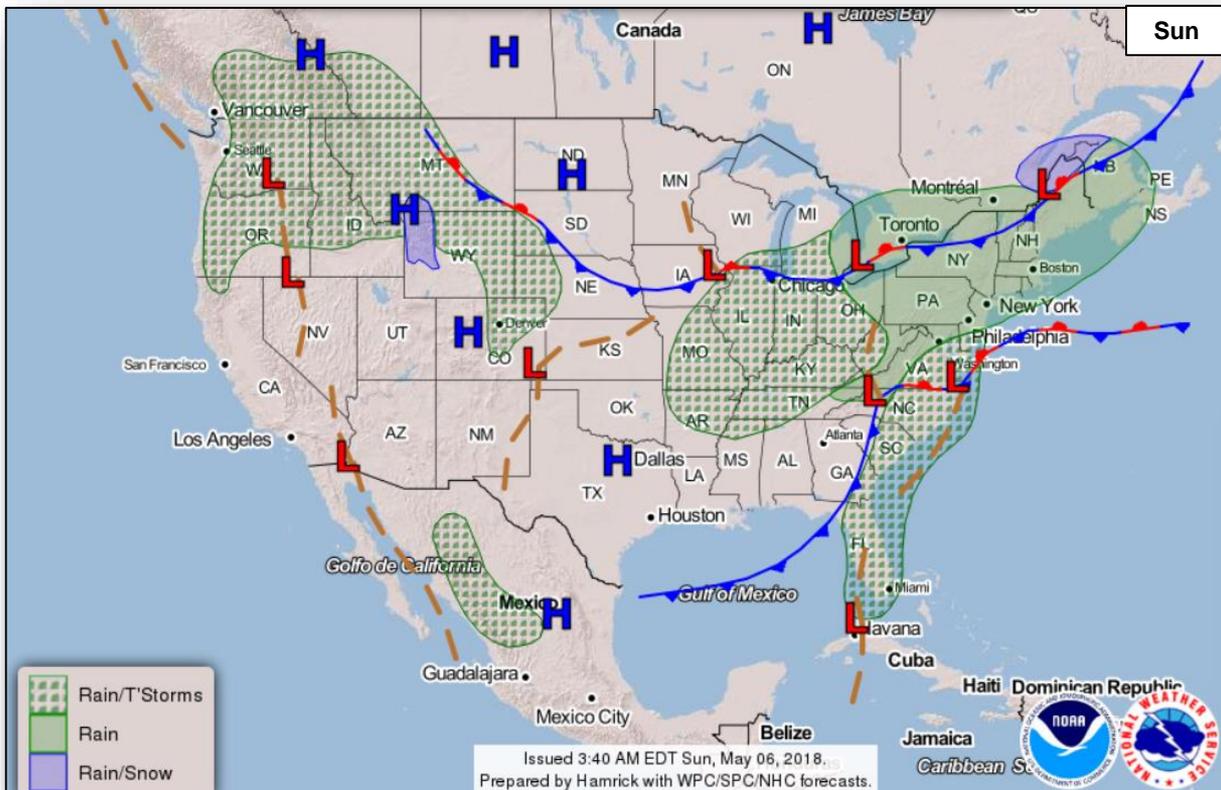
- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Two FEMA Region IX LNOs deployed to HI EOC and **two LNOs to HI County Civil Defense Agency**
- FEMA NWC is monitoring
- National IMAT East-1 deployed to Region IX HQ



National Weather Forecast



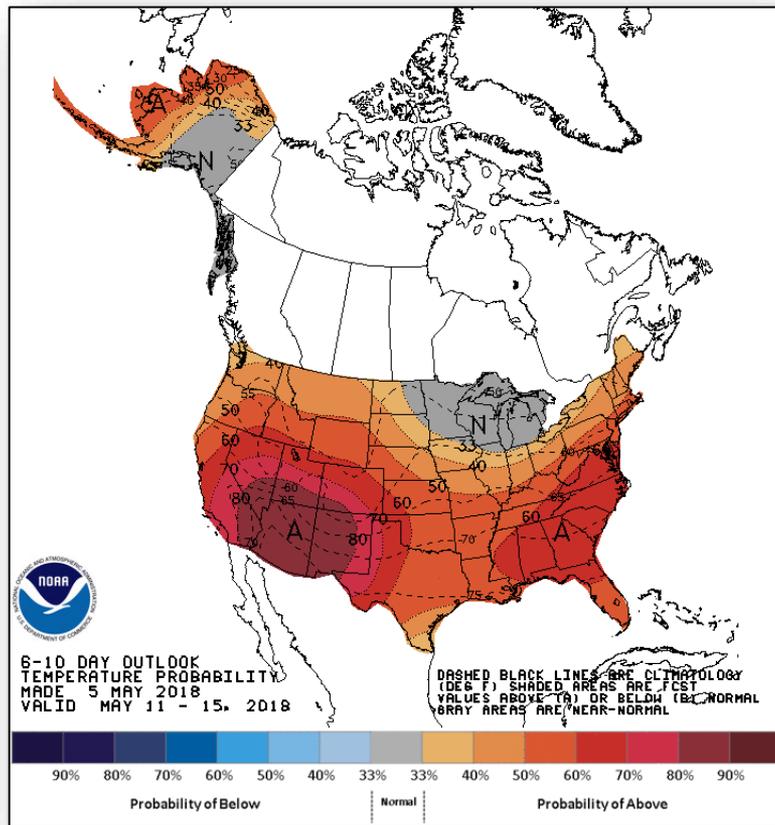
FEMA



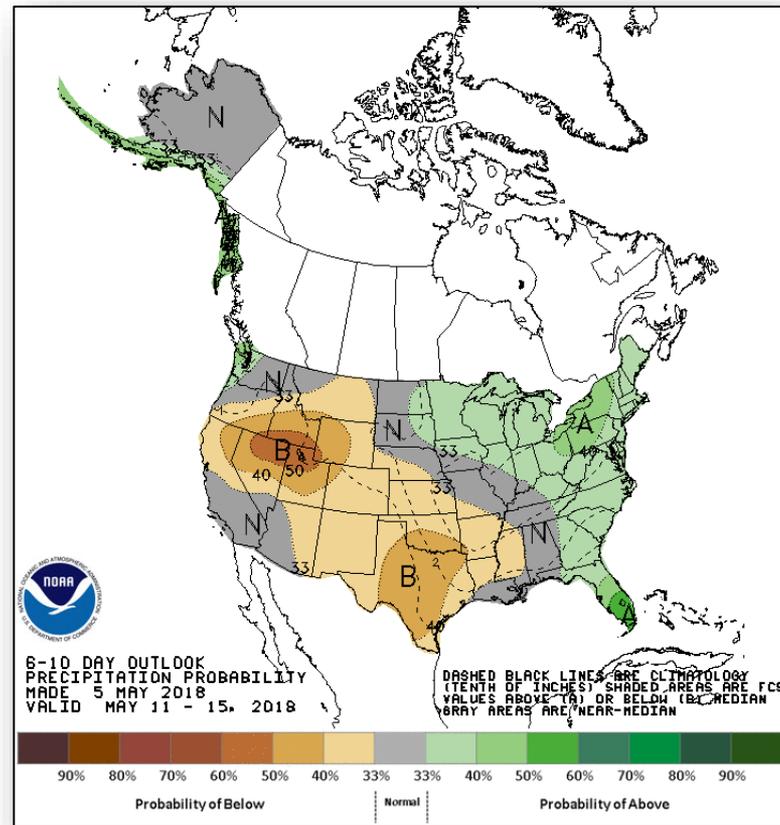
Long Range Outlooks – May 11-15



FEMA



Temperature Probability



Precipitation Probability

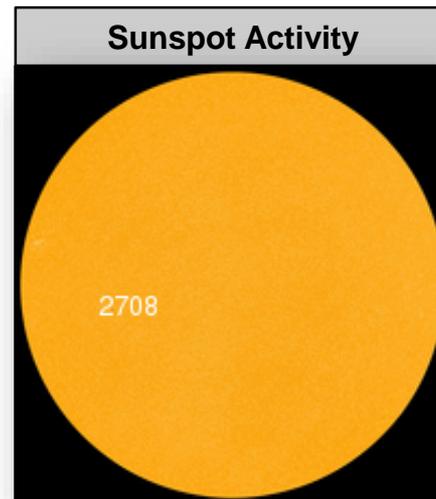
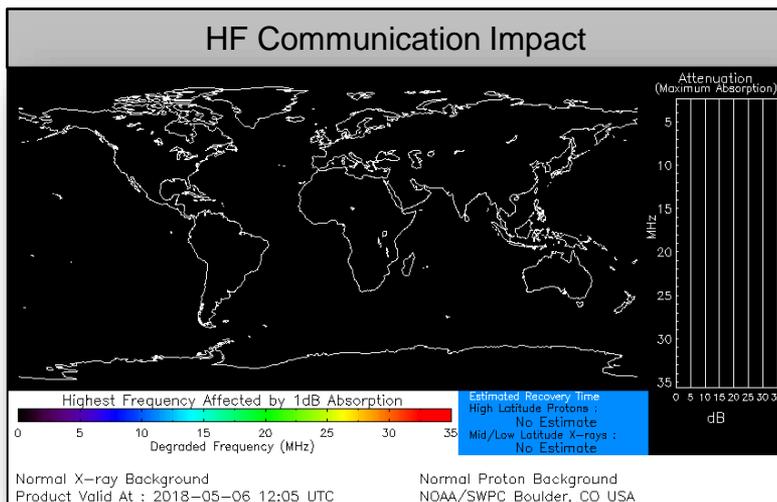
Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G2	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>



Wildfire Summary



FEMA

Fire Name (County)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Texas (1)								
McDannald Fire (Jeff Davis)	5237-FM-TX	18,966 (+74)	39% (+6)	Voluntary	438 (430 homes)	0	1 home (+1)	0 / 0

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	0	3/29 – TBD
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
VI	OK	Wildfires April 11-18	IA	0	0	N/A
			PA	7	1	5/3 – TBD
VII	NE	Severe Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	0	4/30 – TBD

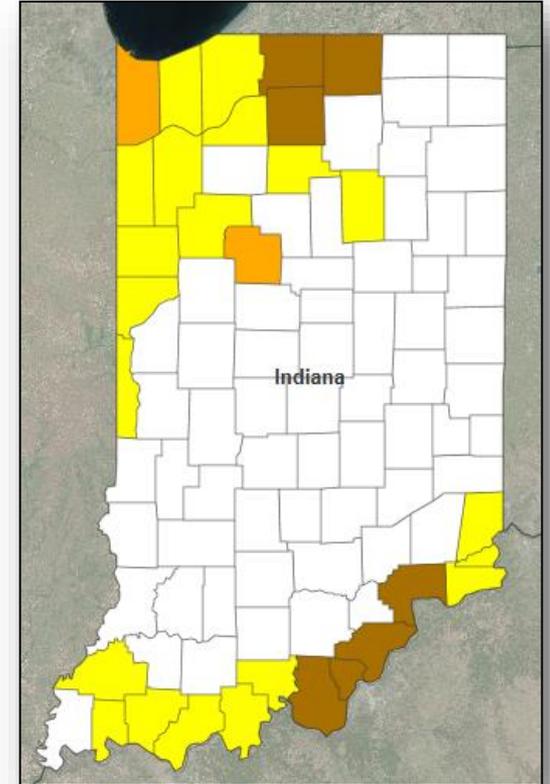
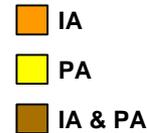
Declaration Approved



FEMA

FEMA-4363-DR-IN

- Major Disaster Declaration was approved May 5, 2018 for the state of Indiana
- For severe storms and flooding that occurred February 14 to March 4, 2018
- Provides:
 - Individual Assistance only for 2 counties
 - Public Assistance only for 20 counties
 - Both Individual & Public Assistance for 7 counties
 - Hazard Mitigation statewide
- FCO is David G. Samaniego



Disaster Requests and Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	1	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
NC – DR Severe Storms and Tornadoes	X		X	April 25, 2018		
IN – DR Severe Storms and Flooding	X	X	X	April 27, 2018	Declared May 5, 2018	
MA – DR Severe Winter Storm		X	X	April 30, 2018		
HI – DR Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	May 2, 2018		

Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability				
Total Workforce	11,962 Ⓢ	3,961 ▲ 33%	4,443 ▼	3,558	EHP 7% (25/355); ER 24% (9/38); HM 21% (209/987); IT 25% (150/613); NDRS 21% (54/260); PA 13% (256/1,920); SAF 21% (12/58); SEC 2% (2/105)				
National IMATs* (1 Team)	East 1: East 2: West:	Deployed Charlie Deployed							
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 4 (+1) 2 (-1) 7	Field Offices ★ JFOs: 17 DRs: 36 EMs: 2 Deployed Teams (Location)						
US&R (≥66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 0 0	*R-IX IMAT-1 (JFO) N-IMAT East-1 (R IX)						
MERS (≥66%)	Assigned: Available: NMC: Deployed:	36 34 0 2	*R-IV IMAT (JFO) MERS: Maynard (Frederick, MD) National Level Exercise N-IMAT West (Herdon, VA)						
FCO (=2 Type I)	Assigned: Available: PMC / NMC: Deployed:	34 8 3 23	4346-DR-SC (Robert D. Samaan) 4349-DR-AL (Warren J. Riley) 4350-DR-MS 4358-DR-KY* 4361-DR-KY* (Manny J. Toro) 4338-DR-GA (Thomas J. McCool) *R-IV IMAT-1 (VJFO)						
FDRC (=2)	Assigned: Available: PMC / NMC: Deployed:	14 2 2 10	4335-DR-USVI (William L. Vogel) 4340-DR-USVI (St. Croix, USVI) R-VI IMAT-1 (MERS: Bothell, Denton, Denver, Frederick, Maynard)						

* **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



FEMA

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

Backup Regions: II, VI, & VII



FEMA

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



FEMA

Daily Operations Briefing

Monday, May 7, 2018

8:30 a.m. EDT

Significant Activity – May 4-7



FEMA

Significant Events: Kilauea Volcano eruption

Tropical Activity: Western Pacific – no activity affecting U.S. interests

Significant Weather:

- Space Weather:
 - Past 24 hours: Minor space weather; geomagnetic storms reaching G1 level occurred
 - Next 24 hours: Minor space weather predicted with geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration approved – Indiana
- Amendment No. 2 to FEMA-4346-DR-SC

Kīlauea Eruption – Hawai'i County, HI



FEMA

Current Situation

Ten known fissure vents have opened in Leilani Estates subdivision. Earthquakes continue at a diminished rate and over 37 earthquakes of magnitude 2.5 or higher were recorded in the last 24 hours.

Impacts

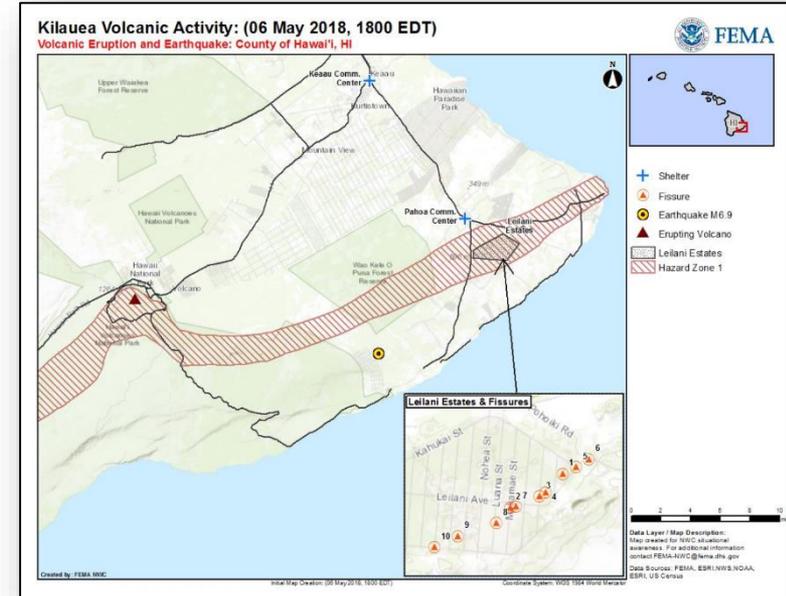
- **Evacuations:** 1,650 residents of Leilani Estates & Lanipuna Gardens (775 homes) under mandatory evacuations
- **Shelters:** 2 shelters open / 240 occupants (*Region IX Incident Report Update #4*)
- **Damages:** 26 (+21) homes destroyed
- **Temporary Flight Restrictions** extended through May 15 for airspace near Pahoia for non-relief aircraft operations
- Pahoia-Pahoiki road closed from Highway 132 to Highway 137
- Emergency water restrictions in effect for neighborhoods near the fissures
- Puna Geothermal Venture operations shut down; plant not at direct risk

State / Local Response

- HI EOC at Partial Activation
- Governor declared State of Emergency & activated HI National Guard

Federal Response

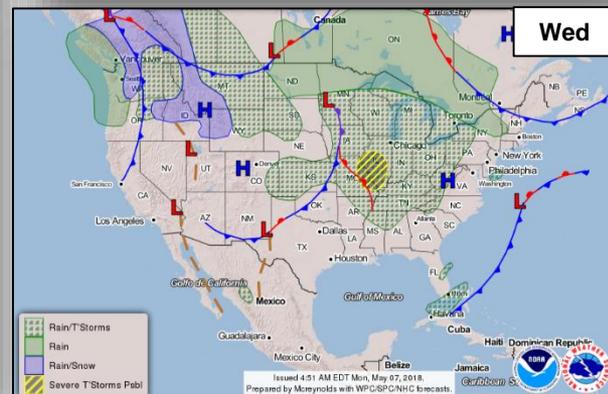
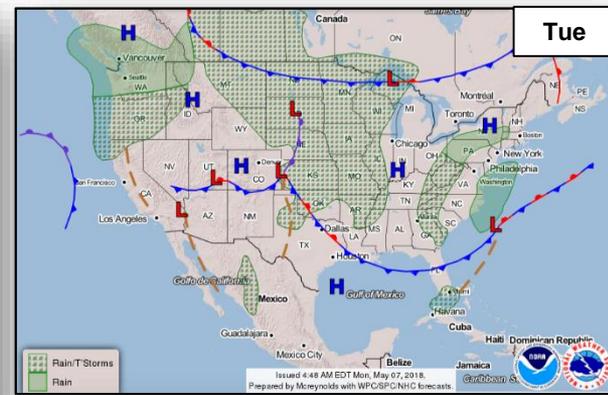
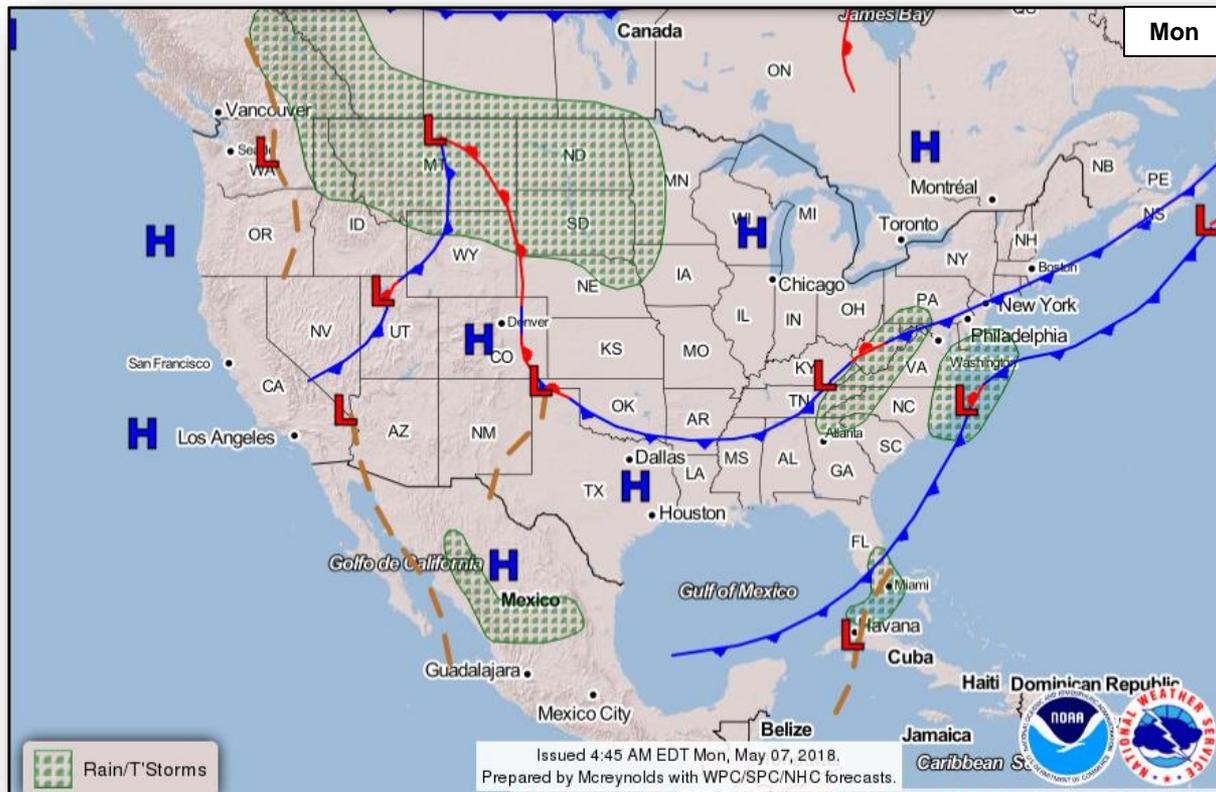
- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Four FEMA Region IX LNOs deployed: HI EOC (x2) & HI County Civil Defense Agency (x2)
- FEMA NWC is monitoring
- National IMAT East-1 deployed to Region IX HQ; portions of National IMAT East-2 and Region IX personnel deployed to HI



National Weather Forecast



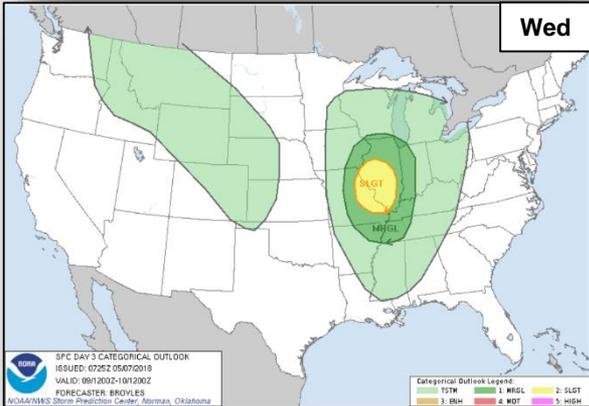
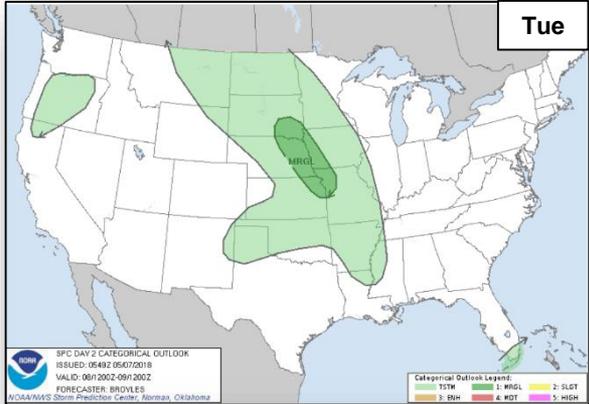
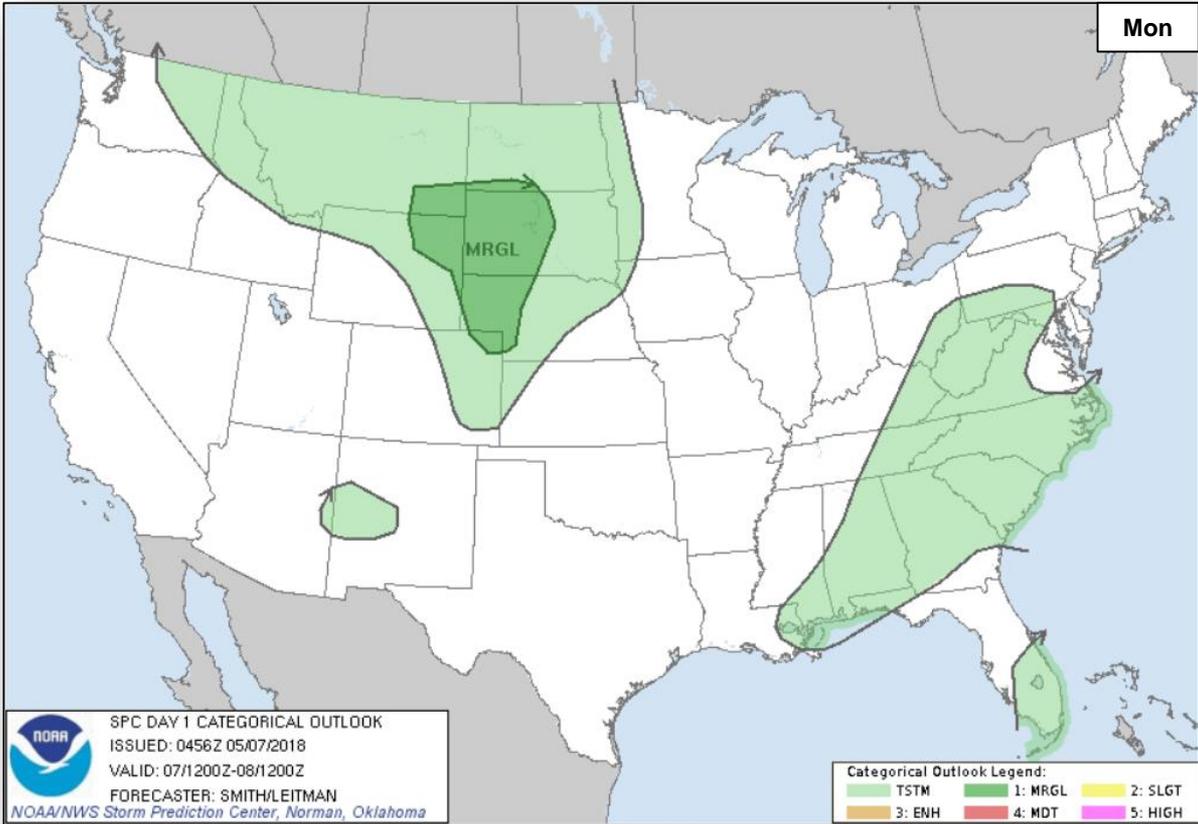
FEMA



Severe Weather Outlook



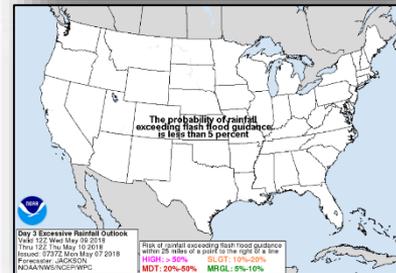
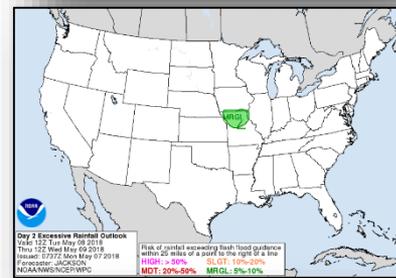
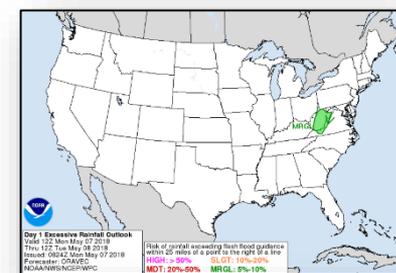
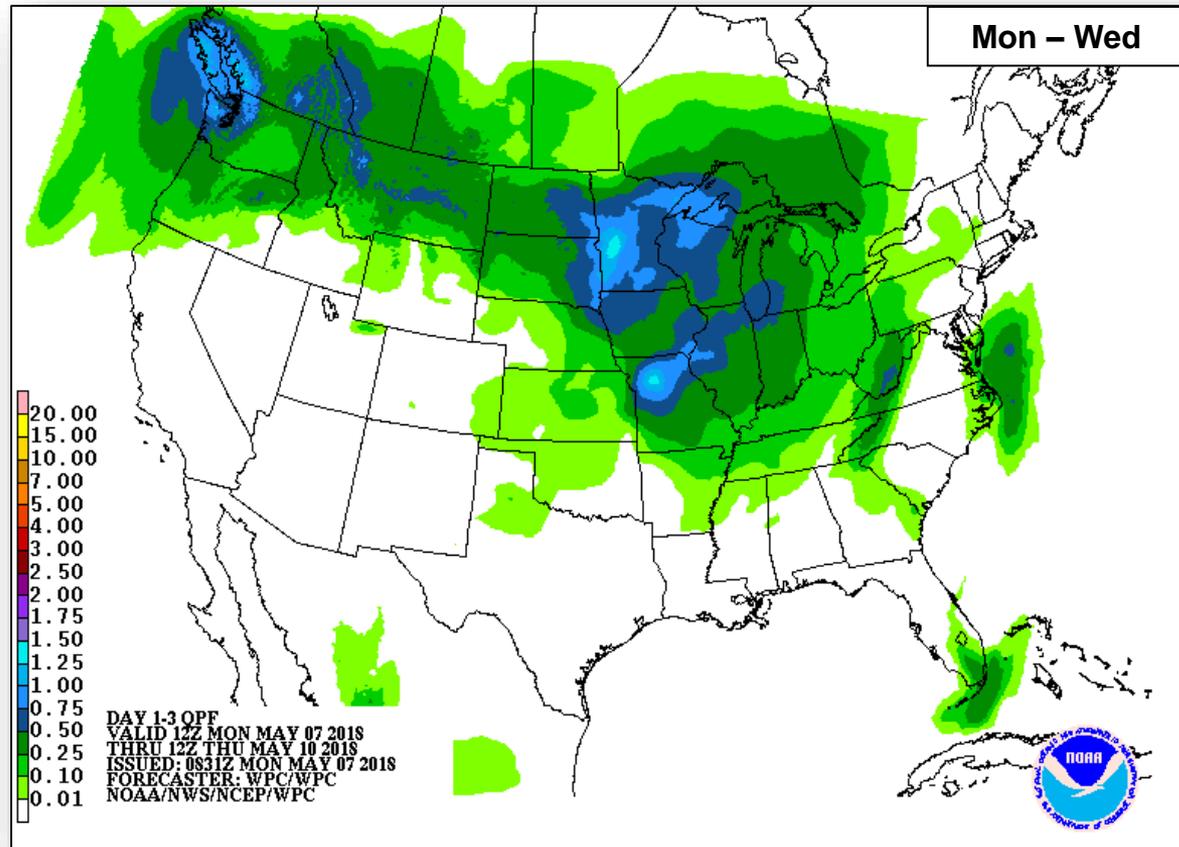
FEMA



Precipitation / Excessive Rainfall Forecast



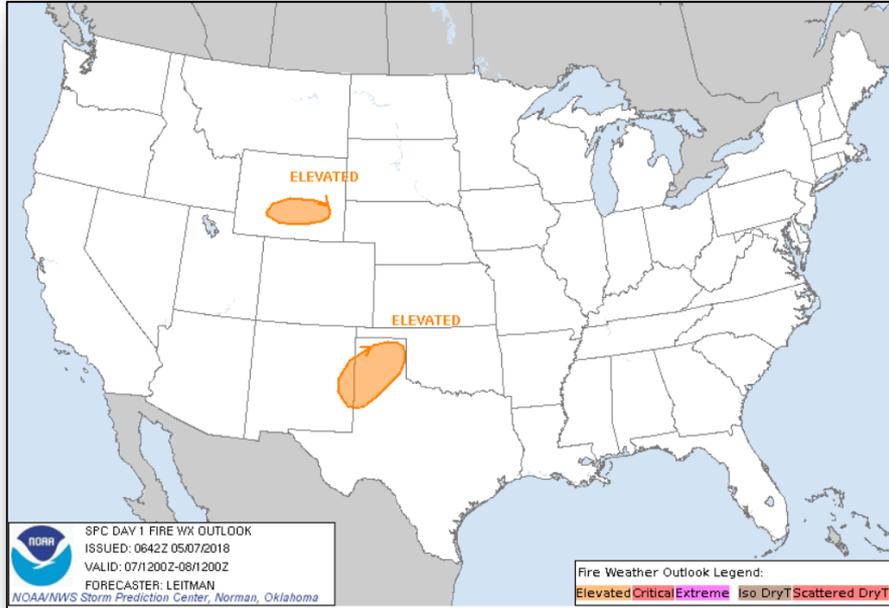
FEMA



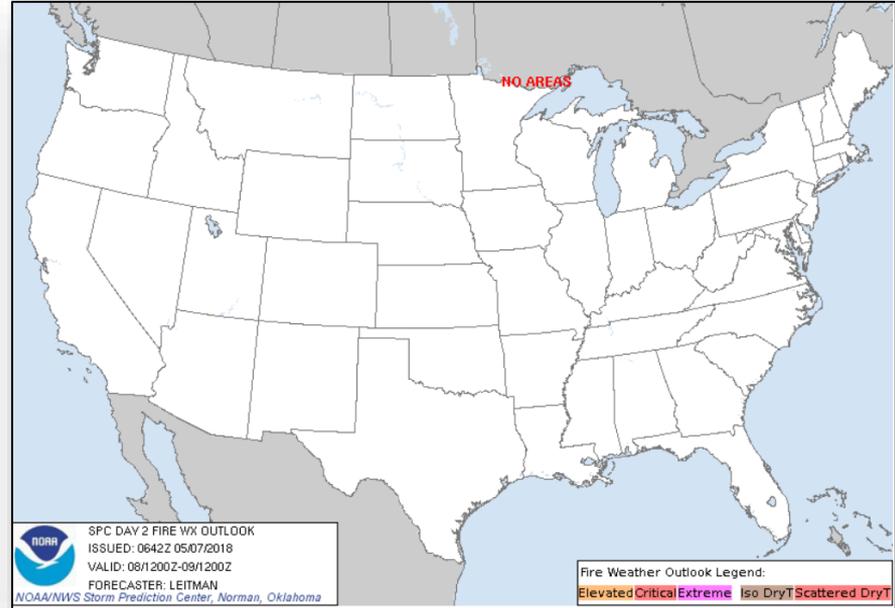
Fire Weather Outlook



FEMA



Monday

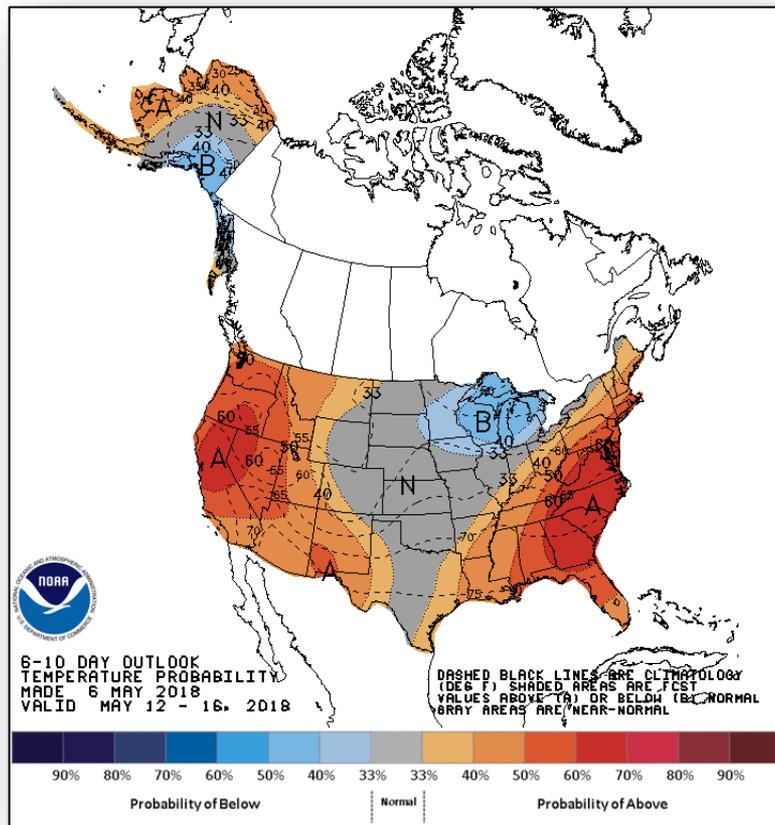


Tuesday

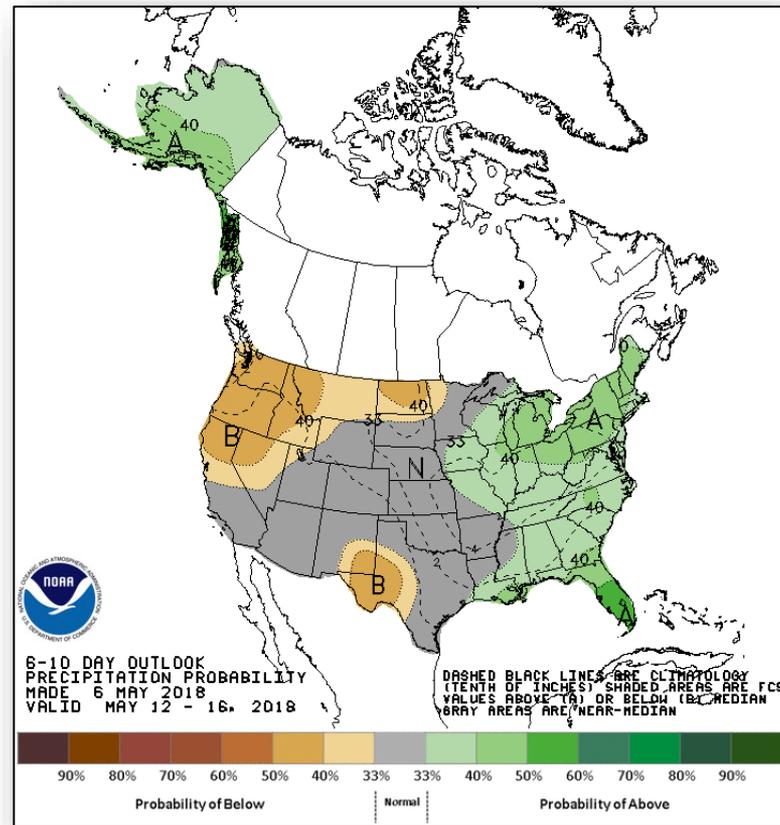
Long Range Outlooks – May 12-16



FEMA



Temperature Probability



Precipitation Probability

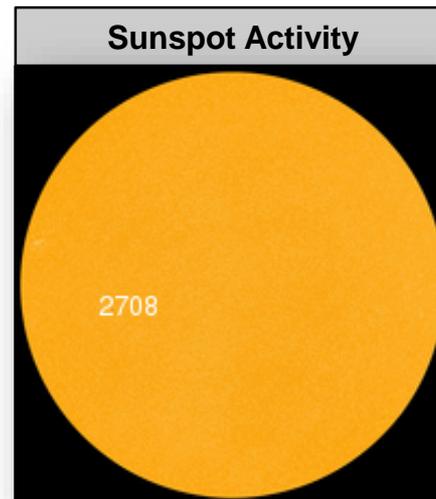
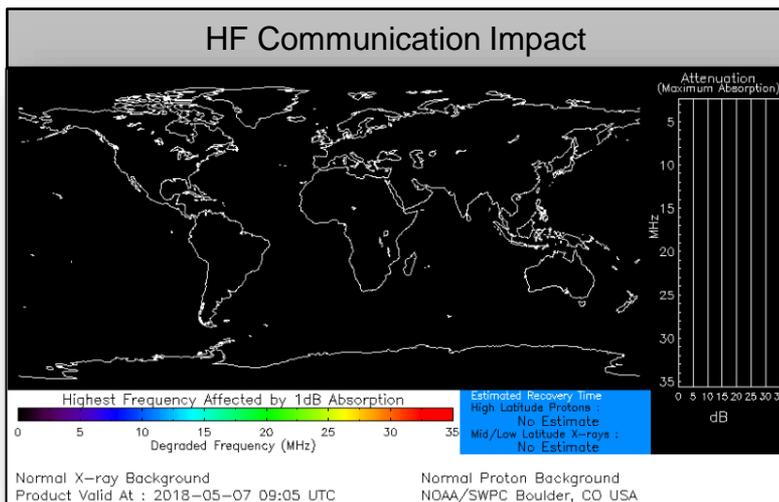
Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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>



Wildfire Summary



FEMA

Fire Name (County)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Texas (1)								
McDannald Fire (Jeff Davis)	5237-FM-TX	18,970 (+4)	59% (+20)	Voluntary	438 (430 homes)	0	1 home	0 / 0

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	0	3/29 – TBD
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
VI	OK	Wildfires April 11-18	IA	0	0	N/A
			PA	8	5	5/3 – TBD
VII	NE	Severe Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	0	4/30 – TBD

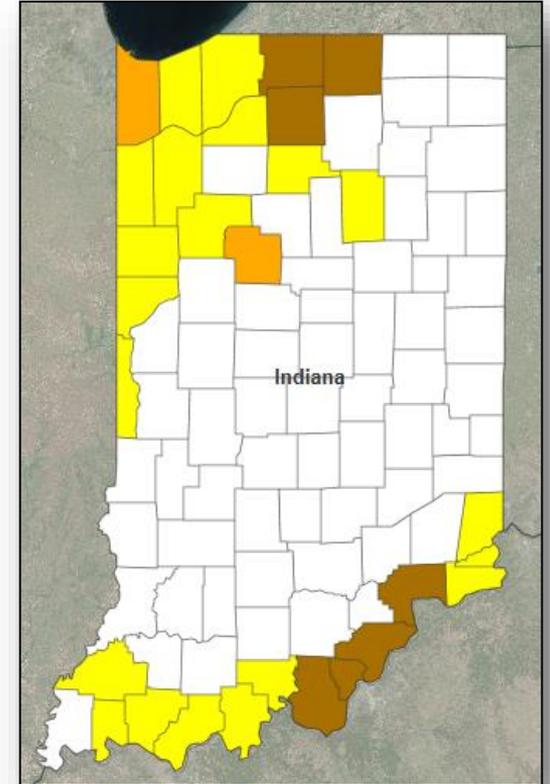
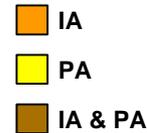
Declaration Approved



FEMA

FEMA-4363-DR-IN

- Major Disaster Declaration was approved May 5, 2018 for the state of Indiana
- For severe storms and flooding that occurred February 14 to March 4, 2018
- Provides:
 - Individual Assistance only for 2 counties
 - Public Assistance only for 20 counties
 - Both Individual & Public Assistance for 7 counties
 - Hazard Mitigation statewide
- FCO is David G. Samaniego



Disaster Requests and Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	1	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
NC – DR Severe Storms and Tornadoes	X		X	April 25, 2018		
IN – DR Severe Storms and Flooding	X	X	X	April 27, 2018	Declared May 5, 2018	
MA – DR Severe Winter Storm		X	X	April 30, 2018		
HI – DR Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	May 2, 2018		

Disaster Amendments



FEMA

Amendment	Date Issued	Action
Amendment No. 2 to FEMA-4346-DR-SC	May 3, 2018	Appoints Robert D. Samaan as FCO

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				
RWCs/MOCs (10 Regions)	Steady State				
RRCCs (10 Regions)					

Backup Regions: **VI, II & VII**



FEMA

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



FEMA

Daily Operations Briefing

Tuesday, May 8, 2018

8:30 a.m. EDT

Significant Activity – May 7-8



FEMA

Significant Events:

- Kīlauea eruption
- National Level Exercise 2018

Tropical Activity: Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Space Weather – Past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration Request – NJ

Kīlauea Eruption – Hawai'i County, HI



FEMA

Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of HI. Since the onset of this eruption, [a total of 12 fissures have emerged](#).

[Multiple earthquakes/aftershocks of magnitude 2.5 or higher recorded in the past week; but earthquake activity has diminished by approximately 33% from May 6](#)

Impacts

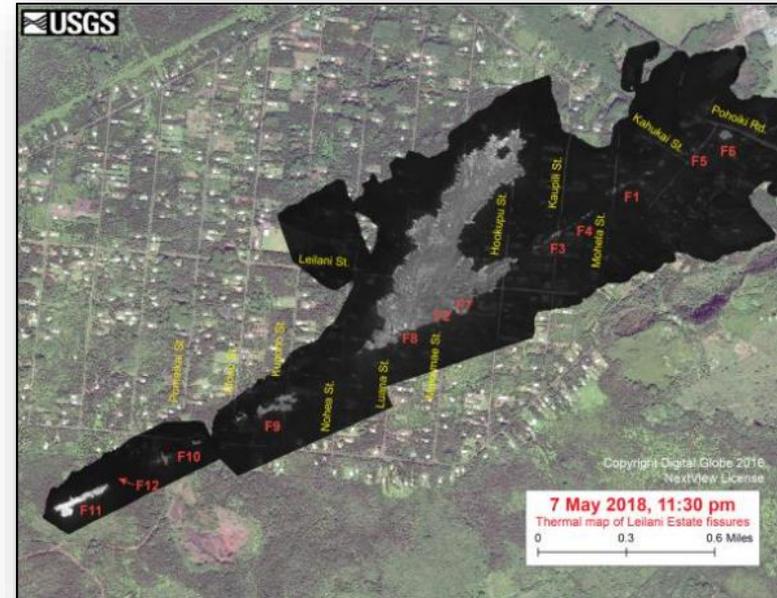
- **Evacuations:** 1,650 residents of Leilani Estates & Lanipuna Gardens (775 homes) under mandatory evacuation; [Leilani Estates allowed limited, short-term reentry](#)
- **Shelters:** 2 shelters open / [147 occupants](#) (*Region IX Update #5 as of 6:37 p.m. EDT May 7*)
- **Damage:** [35 homes destroyed; no major damage to critical infrastructure \(CIKR\)](#)
- Temporary Flight Restrictions for non-relief aircraft operations extended to May 15
- Pahoia-Pahoiki road closed from Highway 132 to Highway 137

State / Local Response

- HI EOC at Partial Activation
- Governor declared State of Emergency & activated HI National Guard
- [State is working to restore water service to neighborhoods near the fissures](#)

FEMA Response

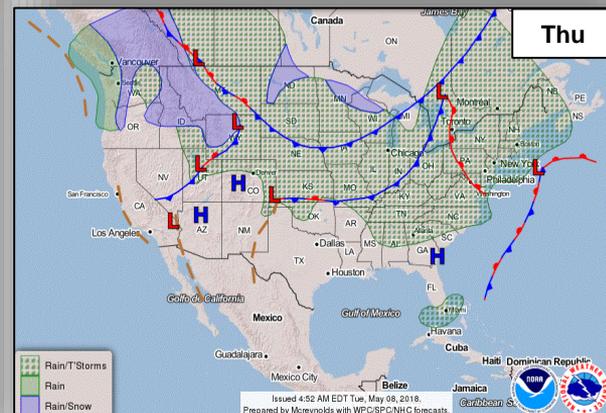
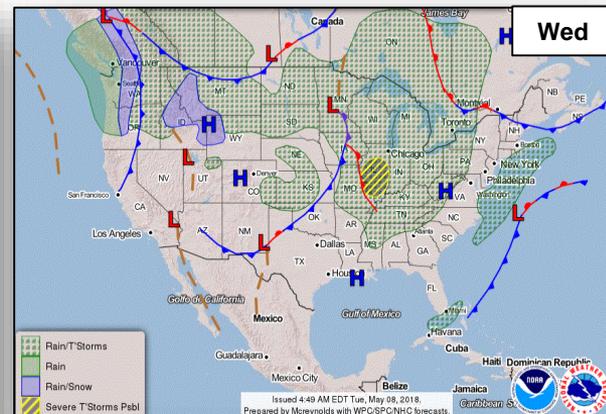
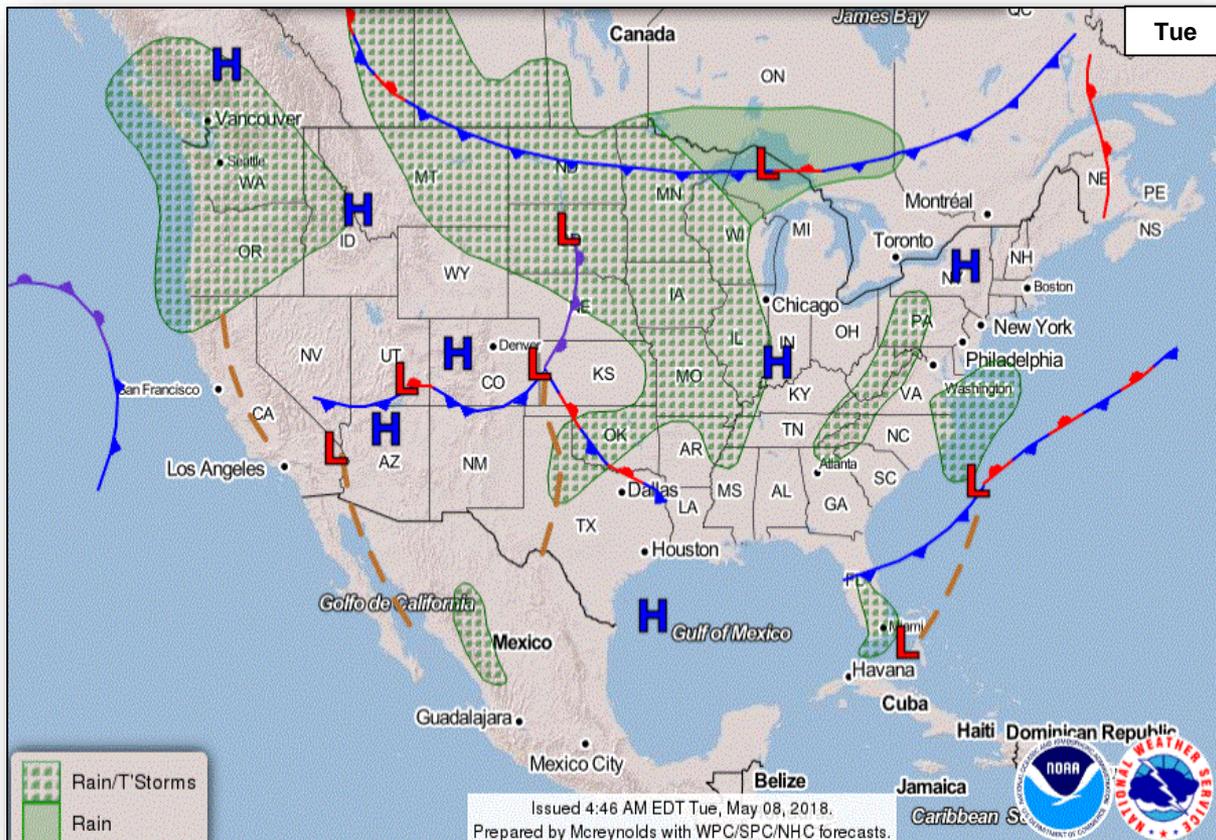
- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Four FEMA Region IX LNOs deployed to HI EOC & Hawai'i County Civil Defense
- N-IMAT East 1 at Region IX; [deploying to Hawai'i County over the next two days](#)
- FEMA NWC is monitoring



National Weather Forecast



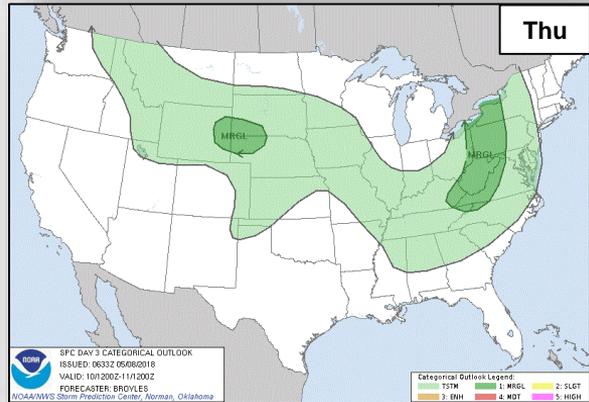
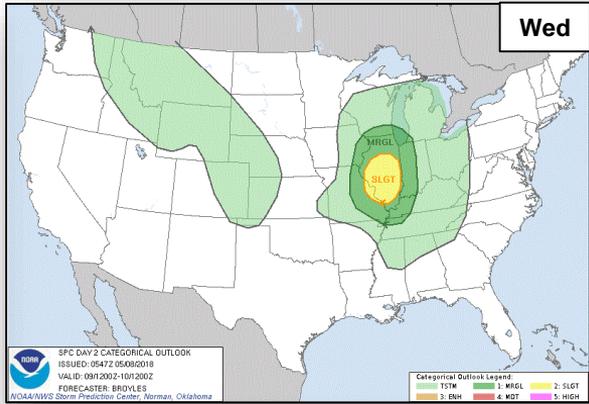
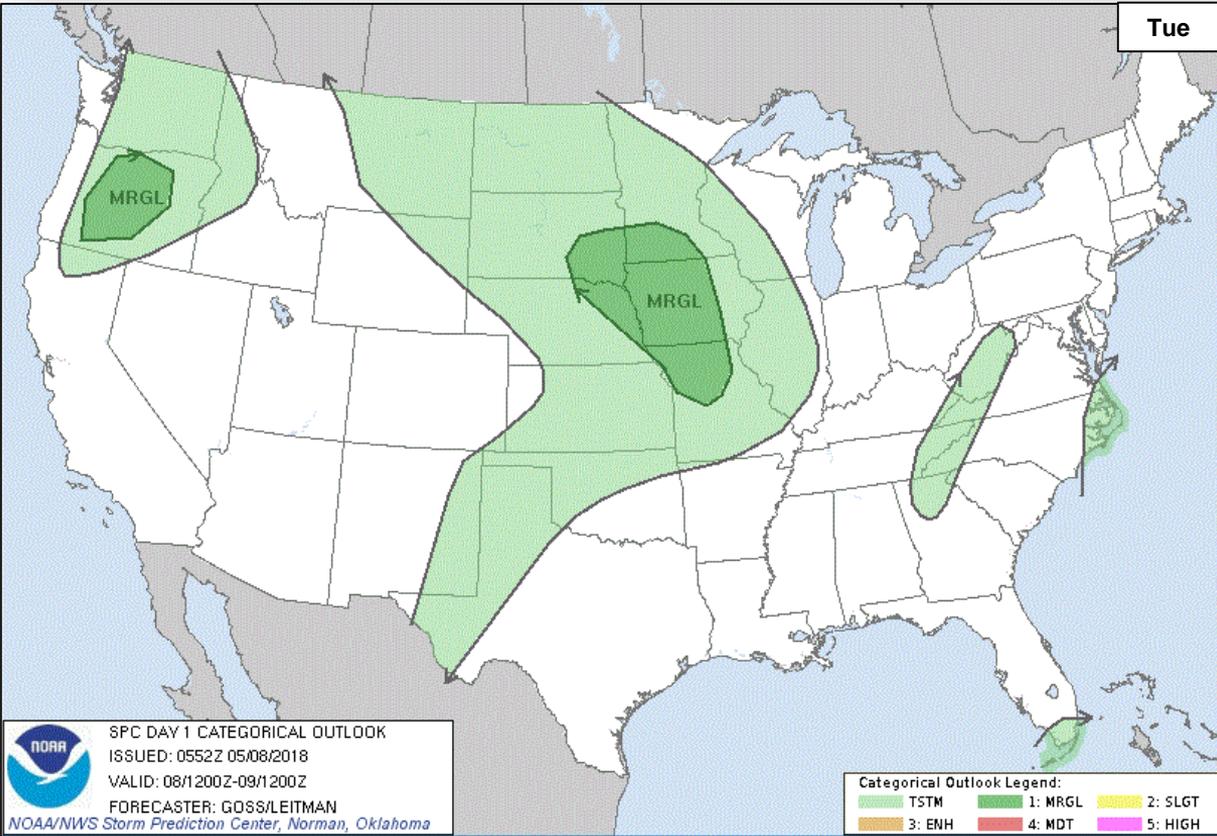
FEMA



Severe Weather Outlook



FEMA



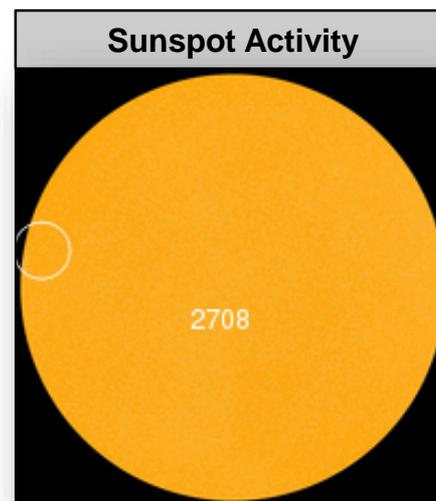
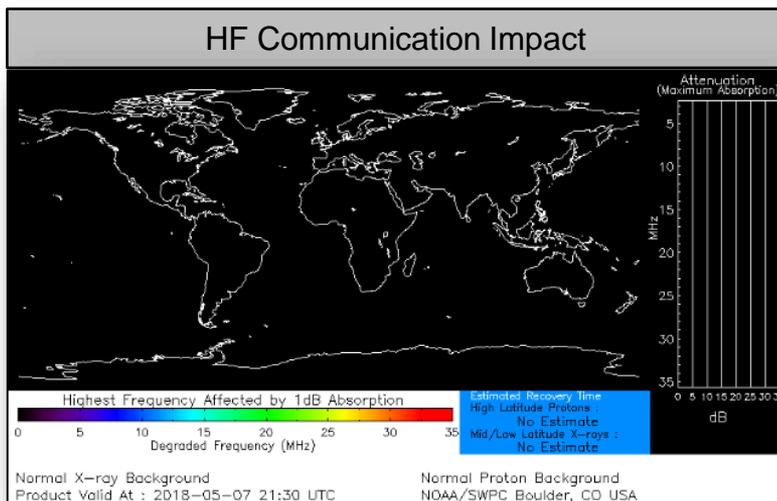
Space Weather



FEMA

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



Wildfire Summary



FEMA

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McDannald Fire (Jeff Davis) <i>FINAL</i>	5237-FM-TX	19,043 (+77)	61% (+22%)	Voluntary	438 (430 homes)	0	1 home	0 / 0

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
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			PA	3	0	3/29 – TBD
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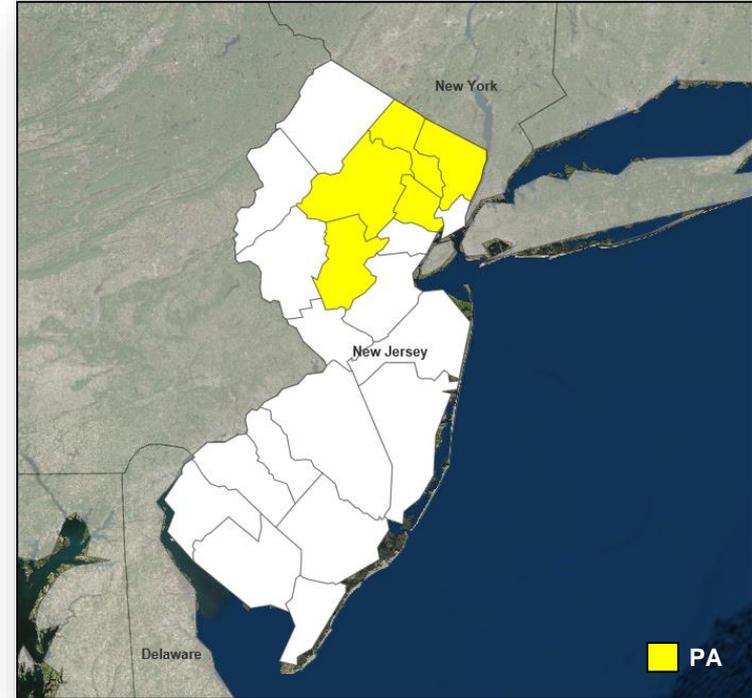
Declaration Request



FEMA

New Jersey

- Governor requested a Major Disaster Declaration on May 7, 2018
- For a severe winter storm & snowstorm that occurred March 6-8, 2018
- Requesting:
 - Public Assistance for five counties
 - Hazard Mitigation statewide



Disaster Requests and Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
NC – DR Severe Storms and Tornadoes	X		X	April 25, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
HI – DR Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	May 2, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability	
Total Workforce	11,979 ▲	3,864 ▼ 32%	4,478 ▲	3,637	DI 25% (25/102); EHP 7% (25/357); ER 24% (9/38); FL 25% (35/141); HM 21% (208/987); IT 25% (151/613); NDRS 22% (58/263); PA 13% (248/1,918); SAF 24% (14/58); SEC 3% (3/105)	
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Charlie Deployed				
Regional IMATs (4-6 Teams)	Assigned: 13 Available: 4 PMC / NMC: 2 Deployed: 7					
US&R (≥66%)	Assigned: 28 Available: 28 PMC / NMC: 0 Deployed: 0					
MERS (≥66%)	Assigned: 36 Available: 34 NMC: 0 Deployed: 2					
FCO (=2 Type I)	Assigned: 34 Available: 6 PMC / NMC: 2 Deployed: 26					
FDRC (≤1)	Assigned: 14 Available: 1 PMC / NMC: 2 Deployed: 11					

* **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



FEMA

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

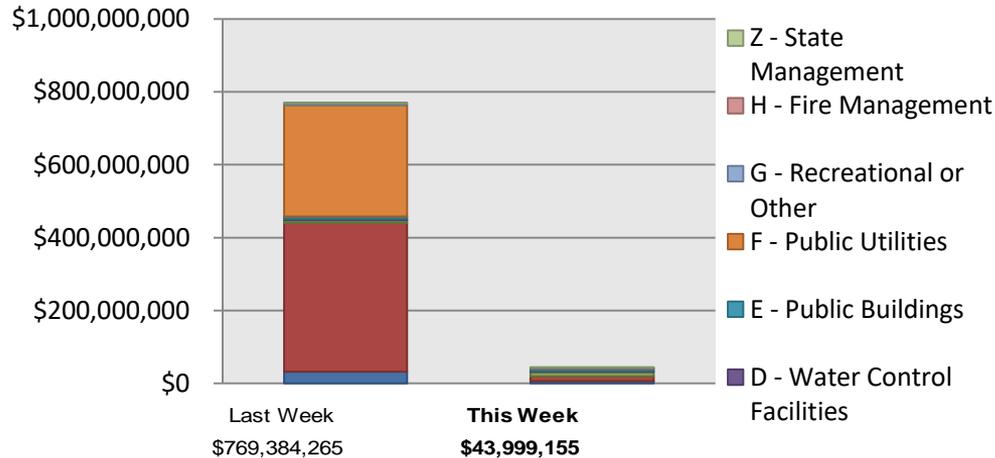
Backup Regions: VI, II & VII

Public Assistance Grant Program

PA Project Worksheets Obligated in past week, as of 05/07/18 at 1500 EDT										
PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	86	91	83	23	34	16	32	0	18	383
Federal Share Obligated	\$6,525,265.13	\$13,094,460.14	\$11,390,484.43	\$2,623,043.96	\$6,381,354.19	\$1,629,976.48	\$1,927,408.66	\$0.00	\$427,162.00	\$43,999,155.39

Public Assistance Obligated per Category

In the Past 2 Weeks – 4/23/2018 through 5/7/2018



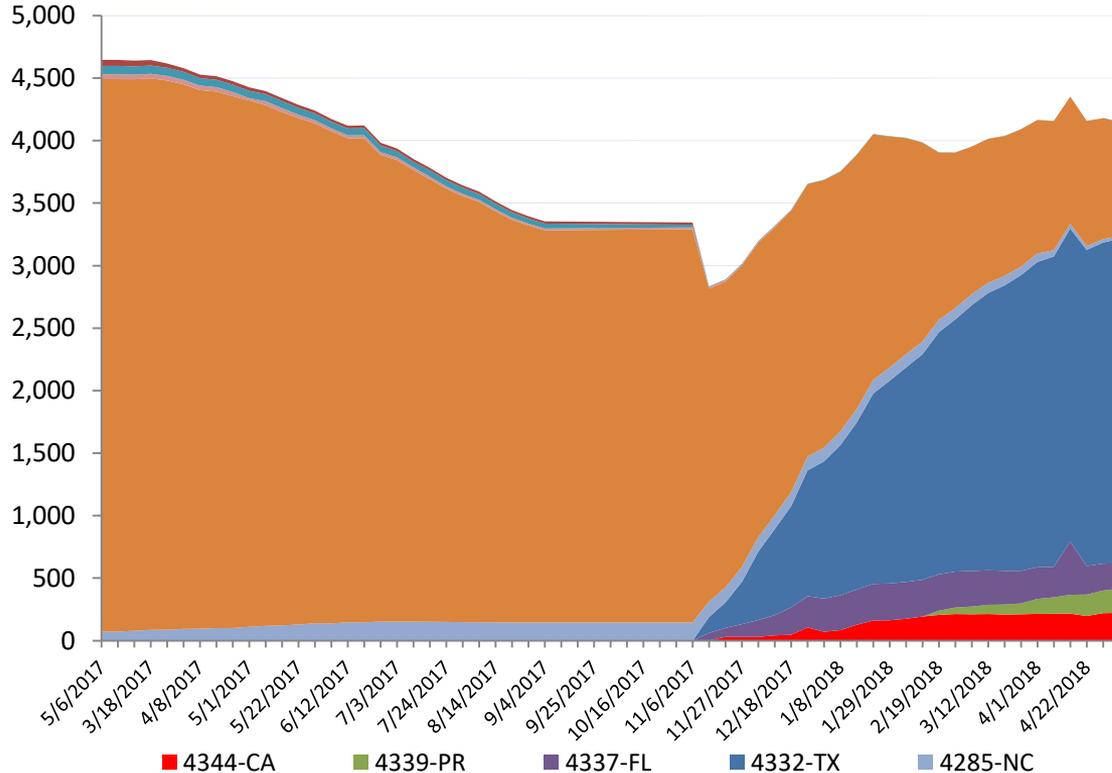
This Week's PA Highlights

- Over \$9.2 Million was obligated to Protective Measures for Florida
- Over \$7.4 Million was obligated to Roads and Bridges for California
- \$1.9 Million was obligated to Debris Removal for Puerto Rico
- Over \$4.7 Million was obligated to Public Buildings for Louisiana

Direct Housing

Total Households in FEMA Direct Housing per State

Past Year per Week, 5/6/2017 – 5/6/2018, There are currently **4,190** Households Occupying **4,190** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4339-PR	9/10/2017	3/20/2019	195 (+14)
4266-TX	3/19/2016	9/19/2017	0 (0)
4277-LA	8/14/2016	2/14/2018	911 (-57)
4285-NC	10/10/2016	4/10/2018	24 (-2)
4332-TX	8/25/2017	2/25/2018	2,593 (+25)
4337-FL	9/10/2017	3/10/2018	203 (-13)
4344-CA	10/10/2017	4/10/2018	222 (+2)



States with Currently Occupied Units

NPSC Call Activity

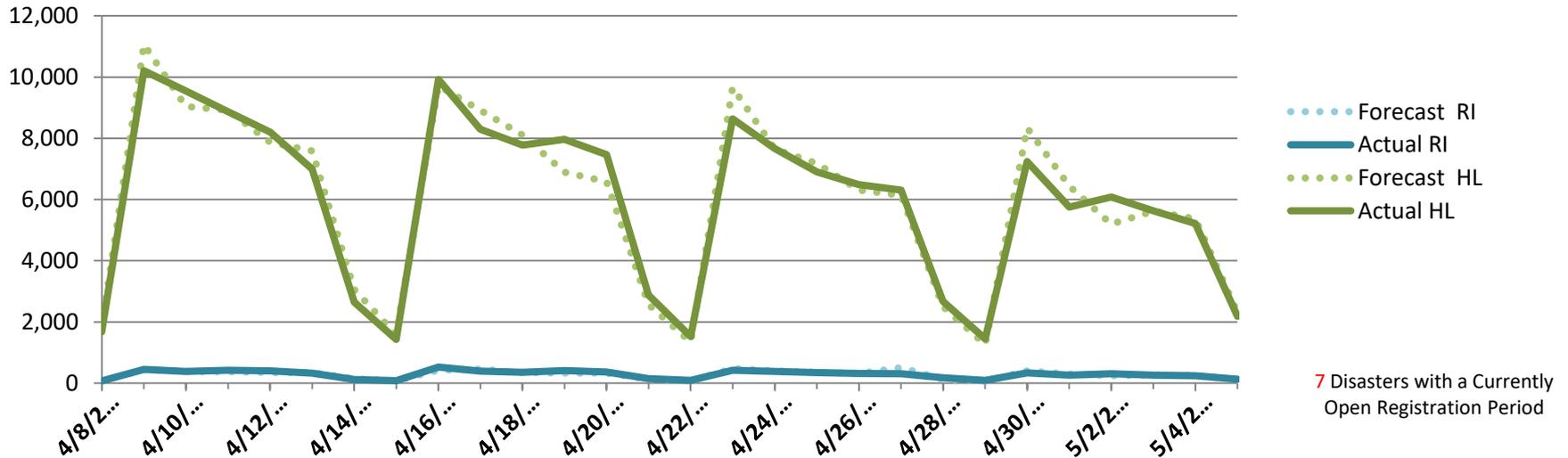
NPSC Call Activity in the Past Week

4/29/2018 through 5/5/2018

Call Type	Projected Calls	Actual Calls
Registration Intake:	1,627	1,616
Helpline:	34,524	33,542
Combined:	36,151	35,158

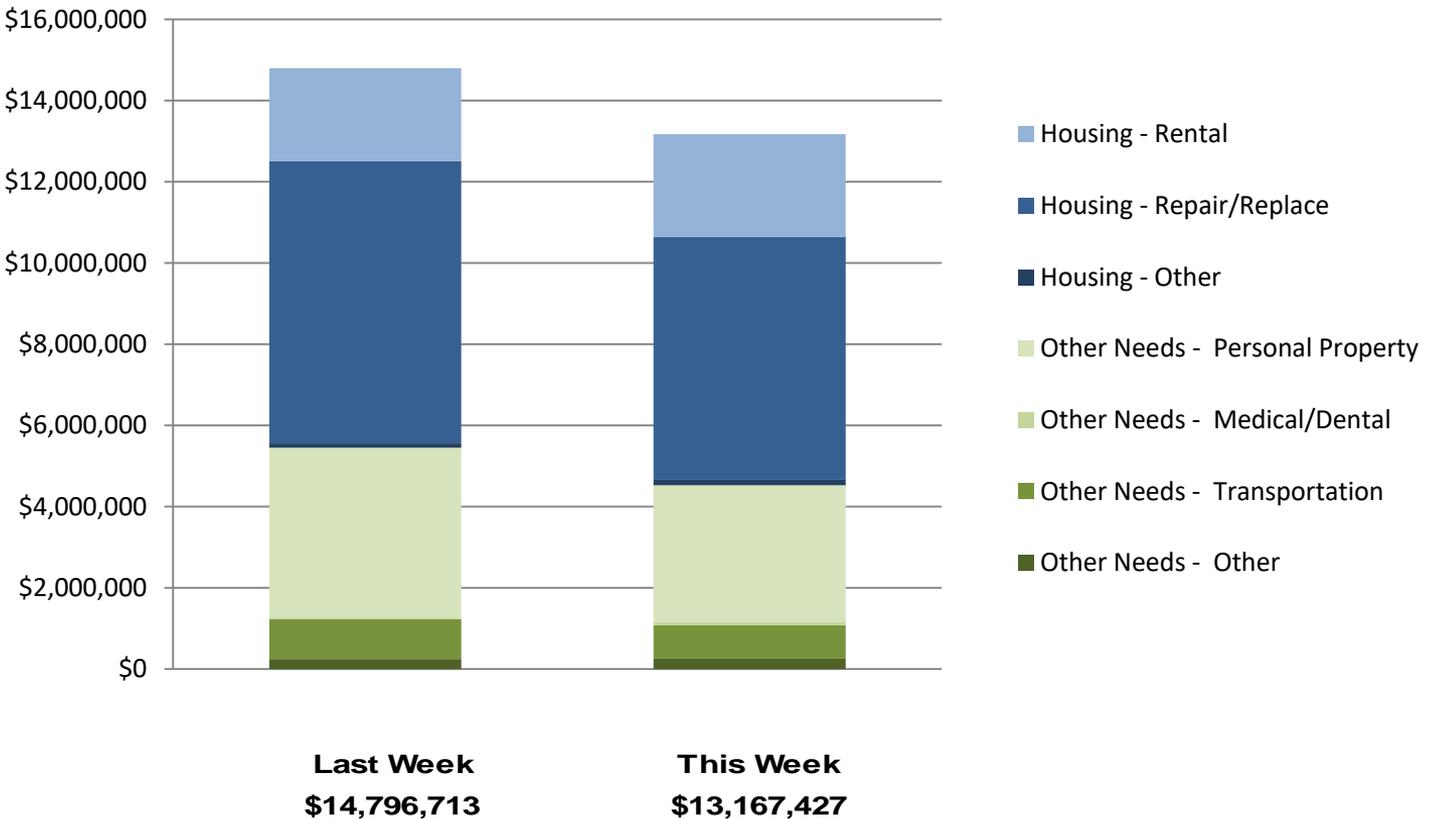
NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks

4/8/2018 through 5/5/2018



Individual Assistance Activity

IHP Approved per Category in the Past 2 Weeks – 4/23/2018 through 5/7/2018





FEMA

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



FEMA

Daily Operations Briefing

Wednesday, May 9, 2018

8:30 a.m. EDT

Significant Activity – May 8-9



FEMA

Significant Events:

- Kīlauea eruption
- National Level Exercise 2018

Tropical Activity:

- Eastern Pacific – Disturbance 1: High (70%)
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Isolated Severe Thunderstorms – Middle Mississippi & Ohio valleys and the Lower Great Lakes
- Red Flag Warnings – NM
- Space Weather – Past 24 hours: None; next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration approved – NC
- Major Disaster Declaration approved – HI

Kīlauea Eruption – Hawai'i County, HI



FEMA

Situation

The eruption along Kīlauea Volcano's lower East Rift Zone within the Leilani Estates paused Tuesday morning; lava emission or additional fissure outbreaks could resume at any time. Hazardous gas emissions from the 14 existing fissures continue. Overall seismicity in the area remains elevated.

Impacts

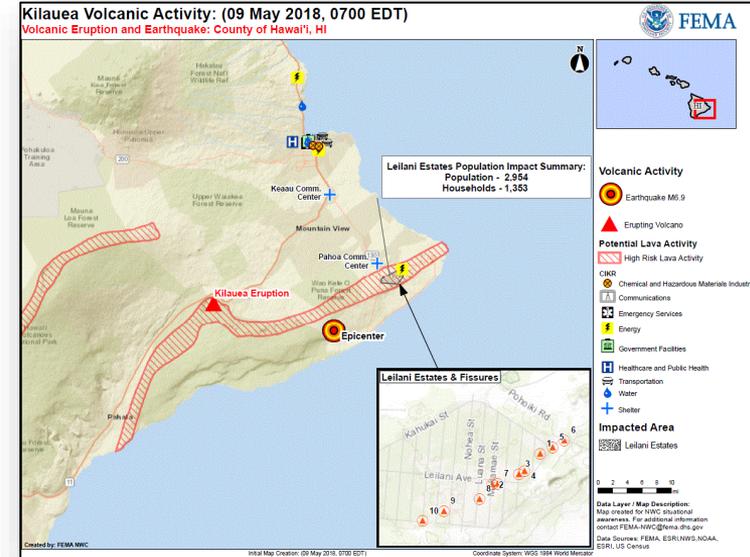
- **Evacuations:** 2,000 (+350) residents of Leilani Estates & Lanipuna Gardens (875 homes) under mandatory evacuation; Leilani Estates residents allowed limited reentry
- **Shelters:** 2 shelters / 215 (+68) occupants (Region IX Update May 8)
- **Damage:** 37 structures (27 homes) destroyed; no major damage to CIKR
- Pahoia-Pahoiki road closed from Highway 132 to Highway 137
- Puna Geothermal Venture (PGV) Power Plant shut down; local power fluctuations
- Water feed line broken – water restrictions in effect

State / Local Response

- HI EOC at Partial Activation
- The Governor declared a State of Emergency & activated HI National Guard
- A temporary bypass waterline being established to restore water service to areas near the fissures; a water truck is in place for public use

FEMA Response

- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Four FEMA Region IX LNOs deployed to HI EOC & Hawai'i County Civil Defense
- N-IMAT East 1 deployed to HI-EMA (O'ahu)
- FEMA NWC is monitoring



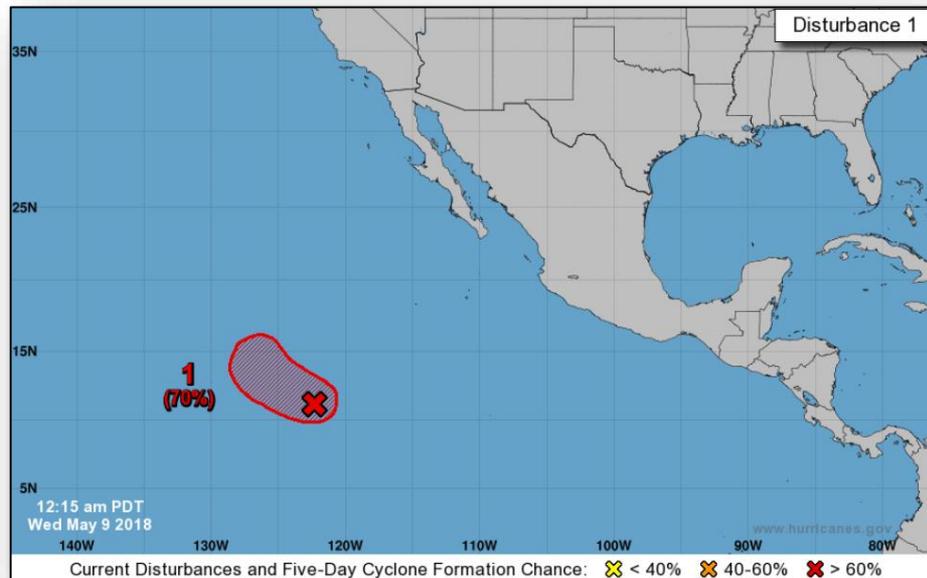
Tropical Outlook – Eastern Pacific



FEMA

Disturbance 1 (as of 1:30 p.m. EDT May 8)

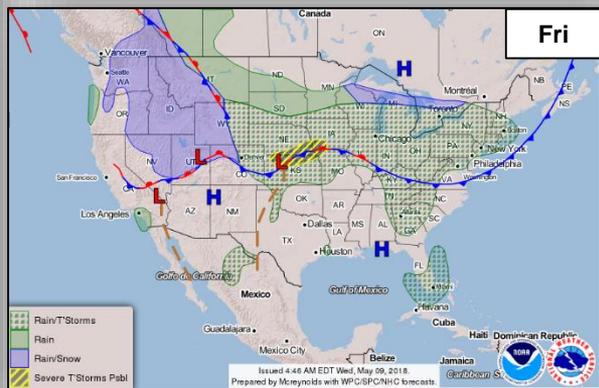
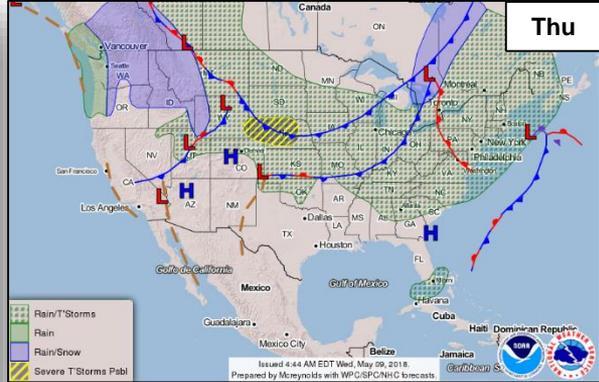
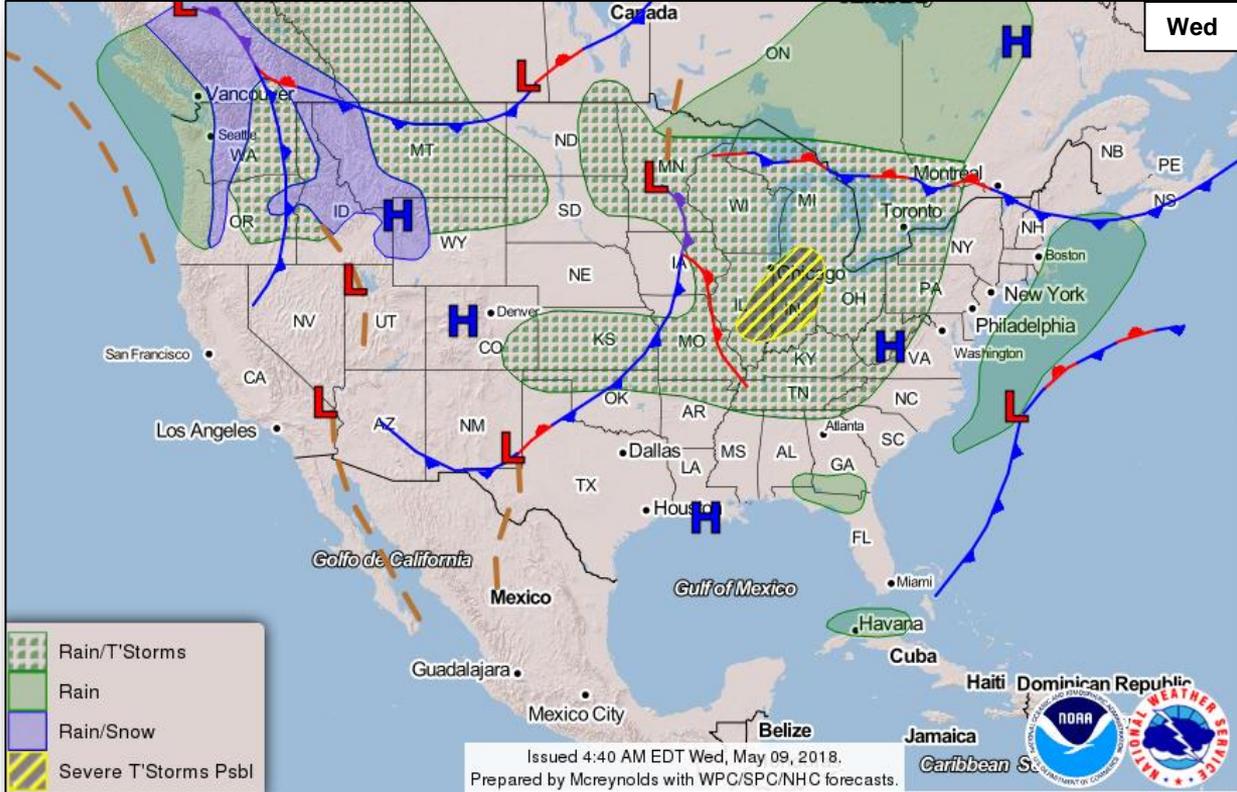
- 1,100 miles SW of the southern tip of the Baja California peninsula, Mexico
- No threat to the U.S. or its territories
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (70%)



National Weather Forecast



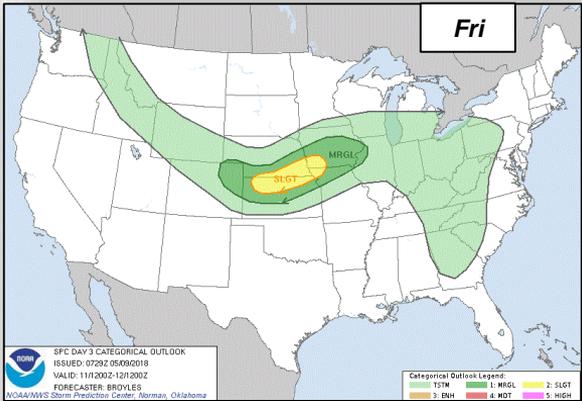
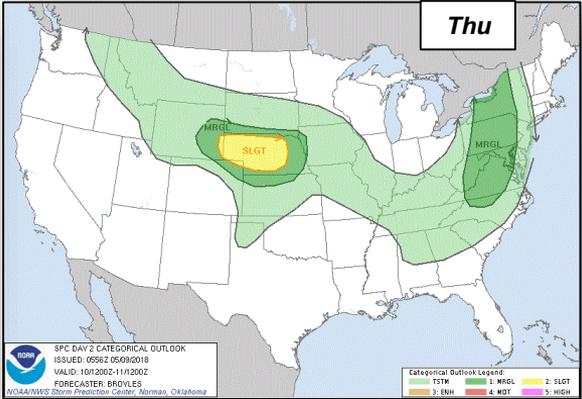
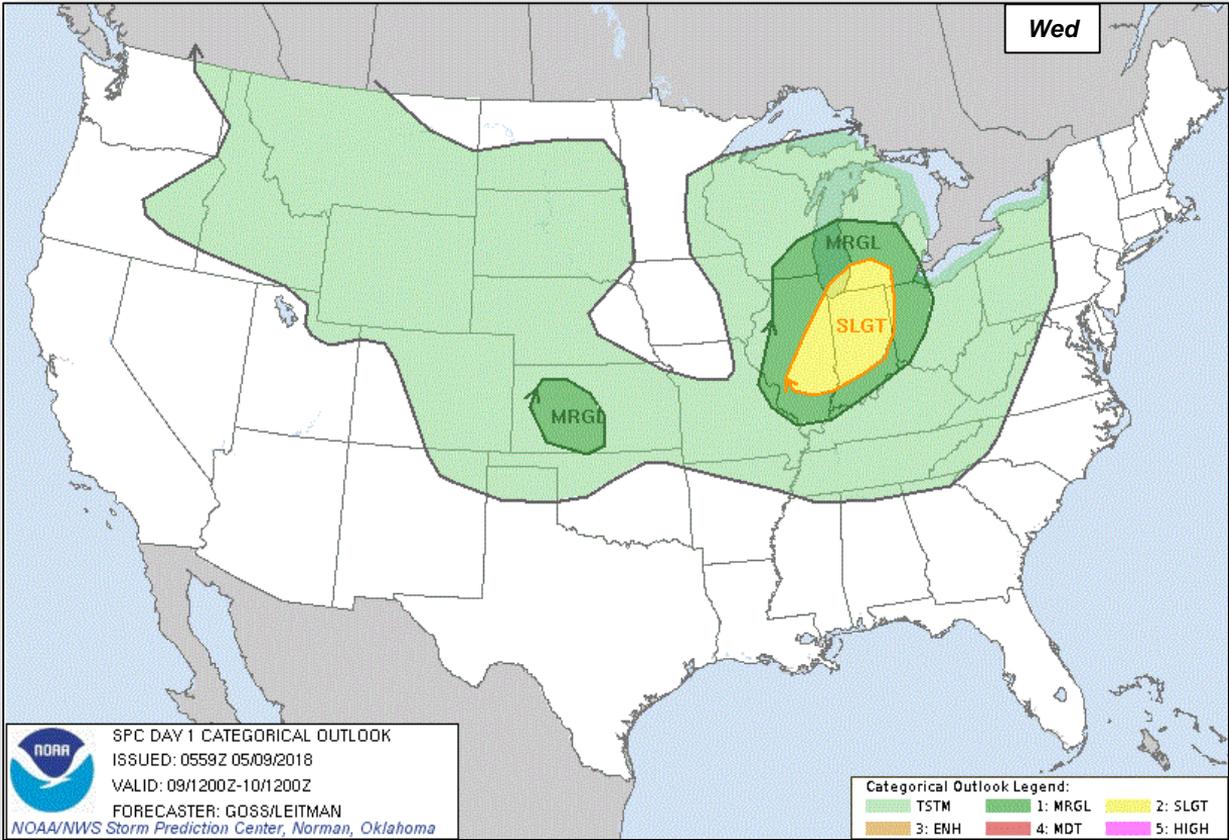
FEMA



Severe Weather Outlook



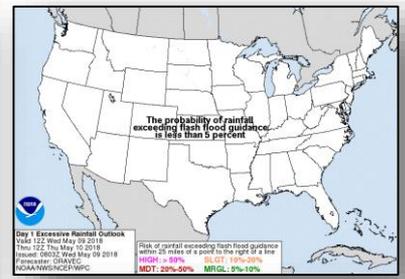
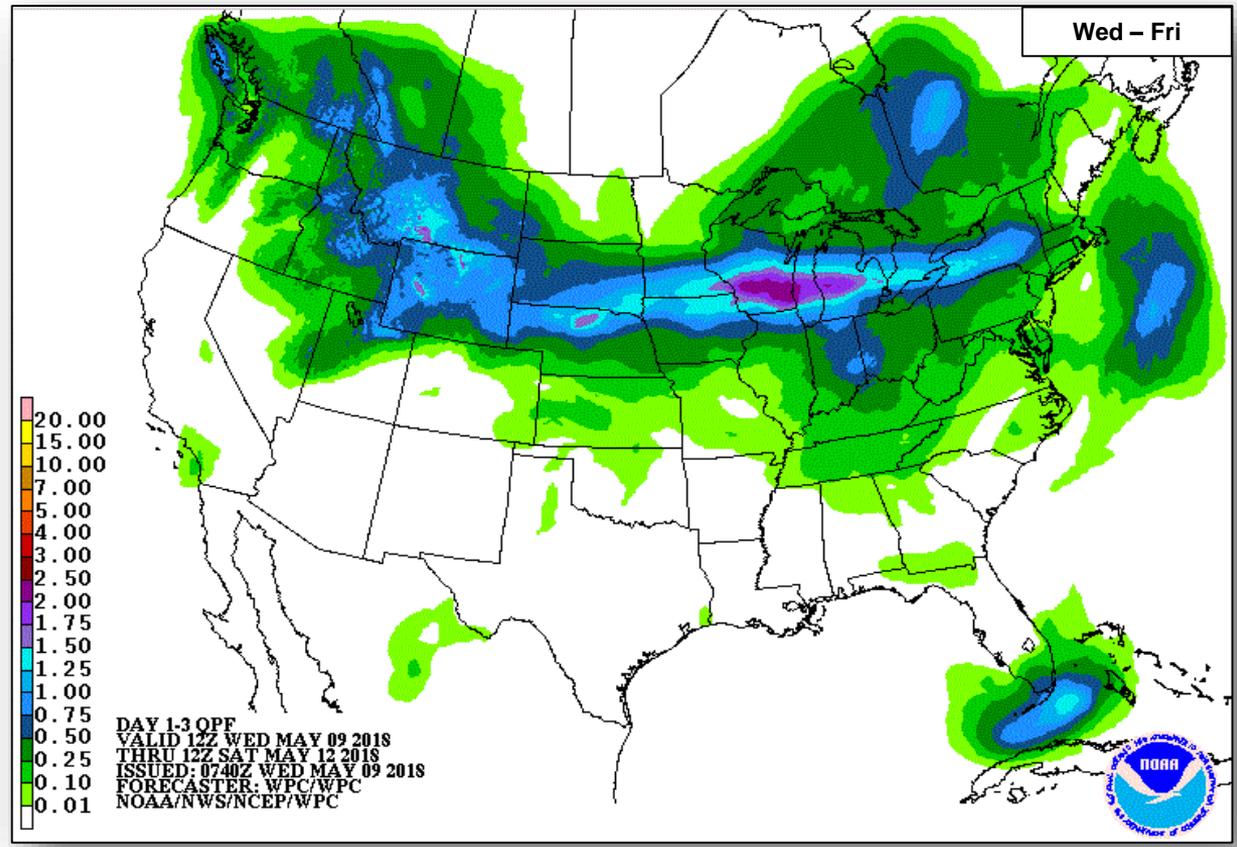
FEMA



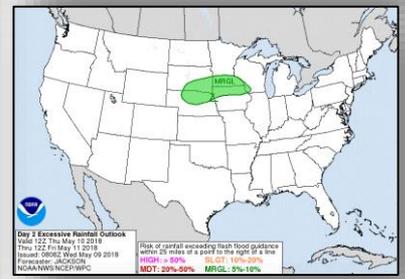
Precipitation / Excessive Rainfall Forecast



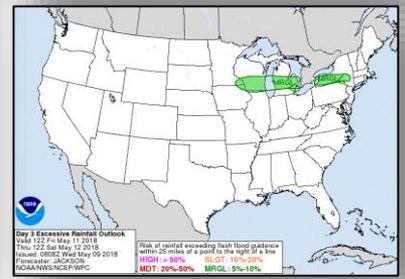
FEMA



Wed



Thu

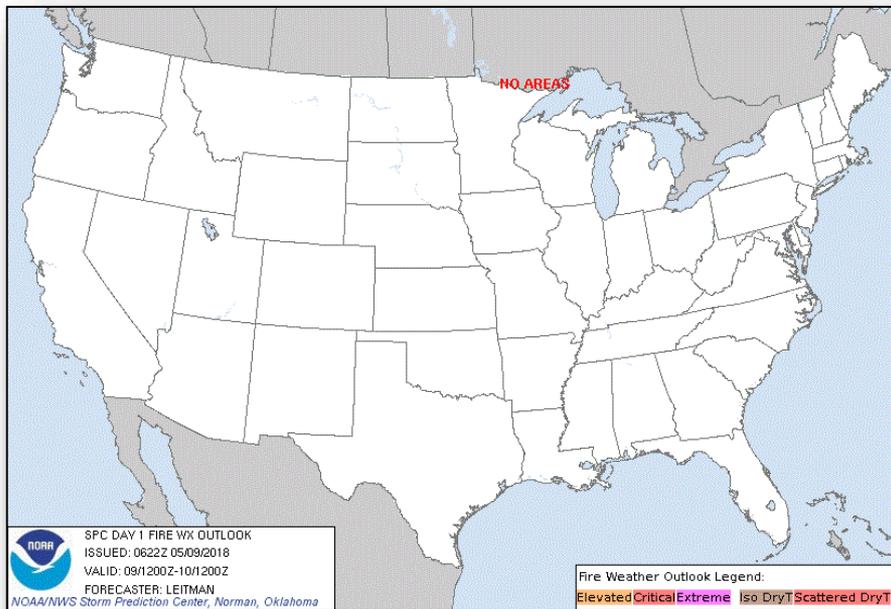


Fri

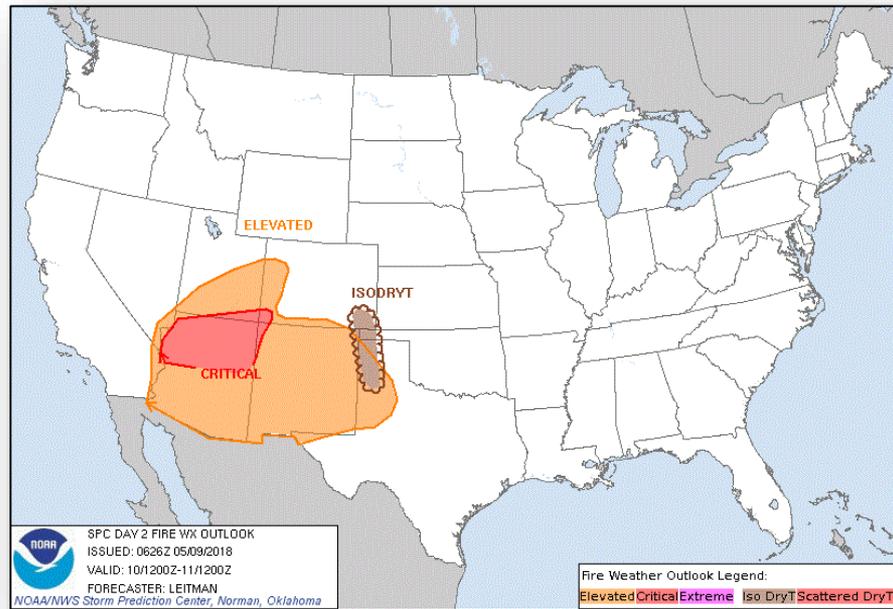
Fire Weather Outlook



FEMA



Wednesday



Thursday

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	0	3/29 – TBD
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
VI	OK	Wildfires April 11-18, 2018	IA	0	0	N/A
			PA	8	8	5/3 – 5/8
VII	NE	Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	0	4/30 – TBD

Declaration Approved



FEMA

FEMA-4364-DR-NC

- The President approved a Major Disaster Declaration for the State of North Carolina on May 8, 2018
- For a Tornado & Severe Storms that occurred April 15, 2018
- Provides:
 - Individual Assistance for Guilford & Rockingham counties
 - Hazard Mitigation statewide



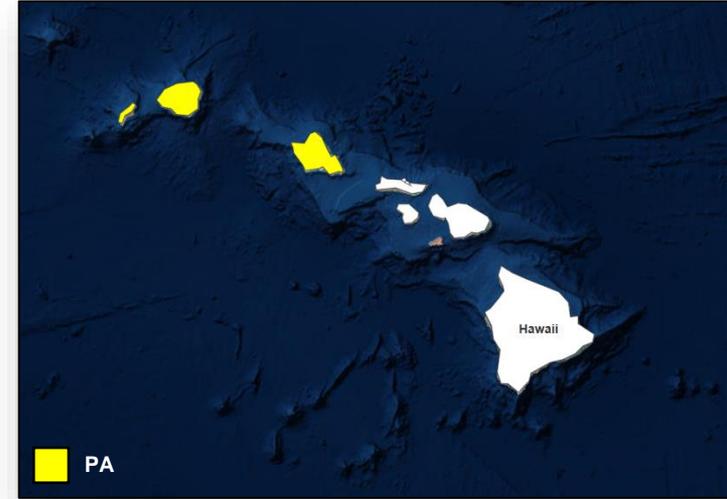
Declaration Approved



FEMA

FEMA-4365-DR-HI

- The President approved a Major Disaster Declaration for the State of Hawaii on May 8, 2018
- For Severe Storms, Flooding, Landslides, & Mudslides that occurred April 13-16, 2018
- Provides:
 - Public Assistance for the City & County of Honolulu & Kaua'i County
 - Hazard Mitigation statewide



Disaster Requests and Declarations



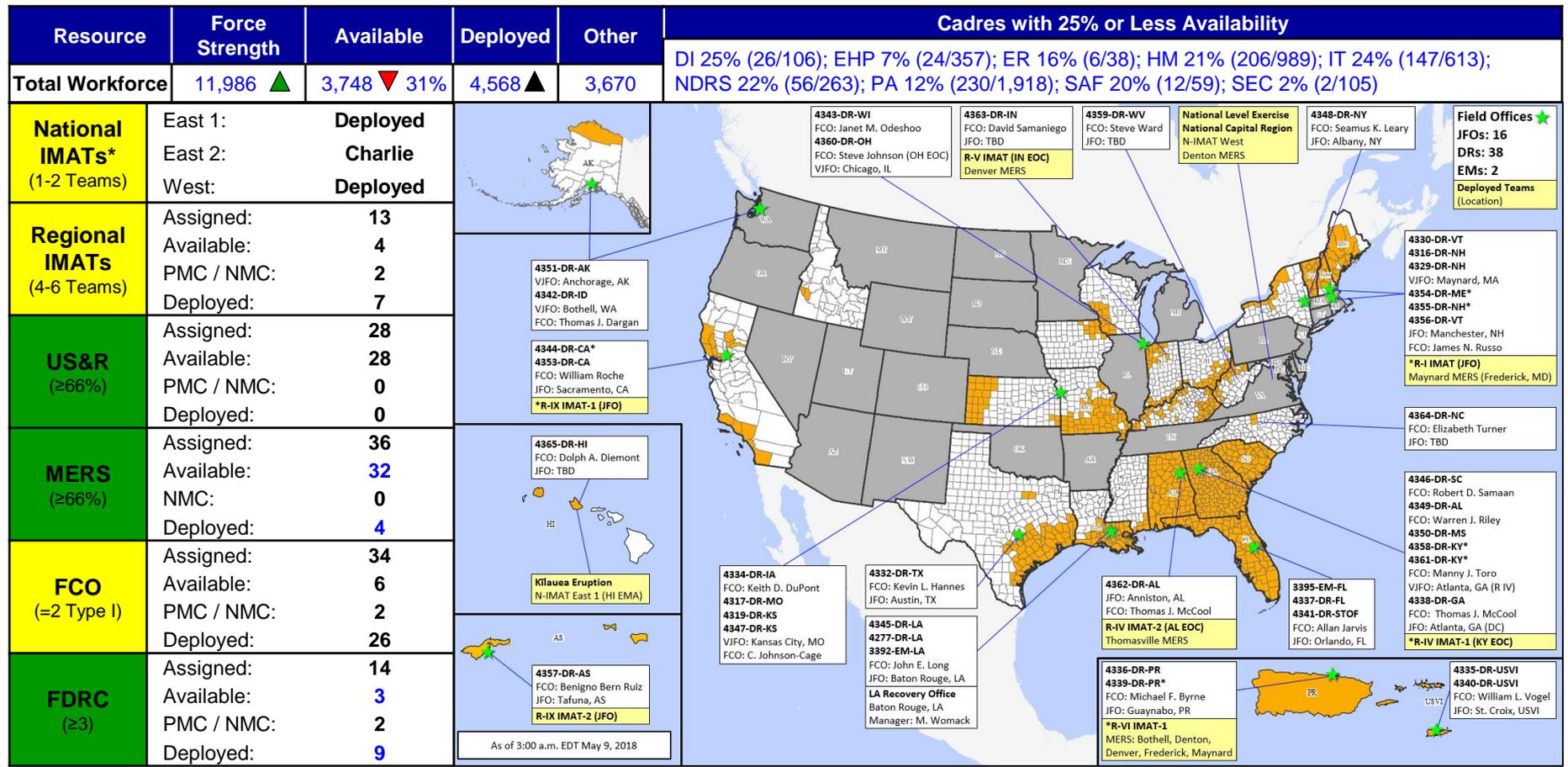
FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5					2	0
	IA	PA	HM	Date Requested		
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
NC – DR Severe Storms and Tornadoes	X		X	April 25, 2018	Declared May 8, 2018	
MA – DR Severe Winter Storm		X	X	April 30, 2018		
HI – DR Severe Storms, Flooding, Landslides, and Mudslides		X	X	May 2, 2018	Declared May 8, 2018	
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		

Readiness – Deployable Teams and Assets



FEMA



As of 3:00 a.m. EDT May 9, 2018

* **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)	Available				
NRCC (2 Teams)	Available				
HLT (1 Team)	Available				
RWC/MOCs (10 Regions)	Steady State				
RRCCs (10 Regions)					

Backup Regions: **VI, II & VII**



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FEMA

Daily Operations Briefing

Thursday, May 10, 2018

8:30 a.m. EDT

Significant Activity – May 9-10



FEMA

Significant Events:

- Kīlauea eruption
- National Level Exercise 2018

Tropical Activity:

- Eastern Pacific – Disturbance 1: Low (30%)
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Isolated Severe Thunderstorms Possible – Western Ohio Valley & Great Lakes
- Moderate-to-Major Flooding Possible – WA, ID, MT, & Upper/Middle Mississippi valleys
- Critical / Elevated Fire Weather / Dry Thunder Storms – Southwest, Central & Southern Rockies/Plains
- Red Flag Warnings – CA, AZ, NM, & CO
- Space Weather – Past 24 hours: None; next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: None

Kīlauea Eruption – Hawai'i County, HI



FEMA

Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of HI. Earthquake frequency and intensity trending downward; however, overall seismicity in the area remains elevated. Numerous fissures have opened and hazardous gas emissions continue.

Impacts

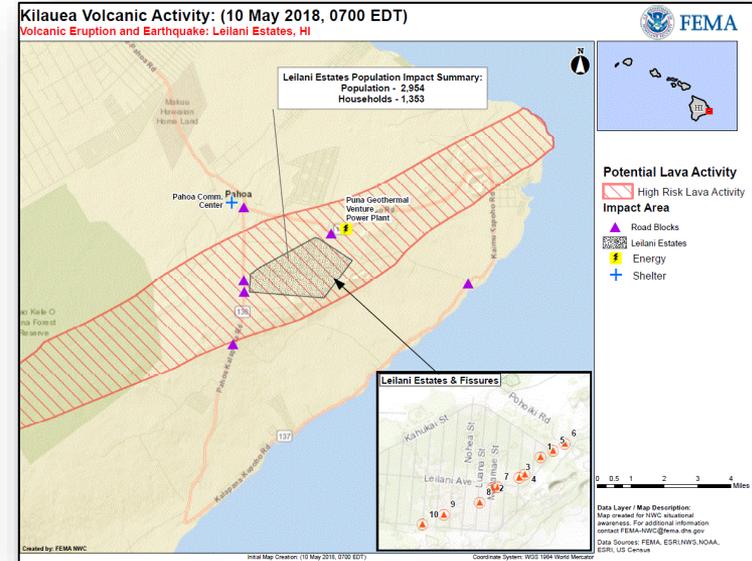
- **Evacuations:** 1,775 residents of Leilani Estates & Lanipuna Gardens (835 homes) under mandatory evacuation; Leilani Estates residents allowed limited reentry
- **Shelters:** 2 shelters / 230 (+15) occupants (ARC Midnight Shelter Count, 6:00 a.m. EDT)
- **Damage:** 36 structures (27 homes) destroyed
- Portions of Highway 130 and Pahoia-Pahoiki road remain closed
- Puna Geothermal Venture (PGV) Power Plant shut down: local power fluctuations continuing in some areas; efforts to remove pentane fuel from facility ongoing
- Water feed line broken; restricted use policy for lower Puna (pop 3,500)

State / Local Response

- HI EOC at Partial Activation
- The Governor declared a State of Emergency & activated HI National Guard
- The State is working to establish a temporary bypass waterline to restore water service; water truck in place & water spigots installed for public use

FEMA Response

- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Four FEMA Region IX LNOs deployed to HI EOC & Hawai'i County Civil Defense
- N-IMAT East 1 deployed to HI-EMA (O'ahu)
- FEMA NWC is monitoring



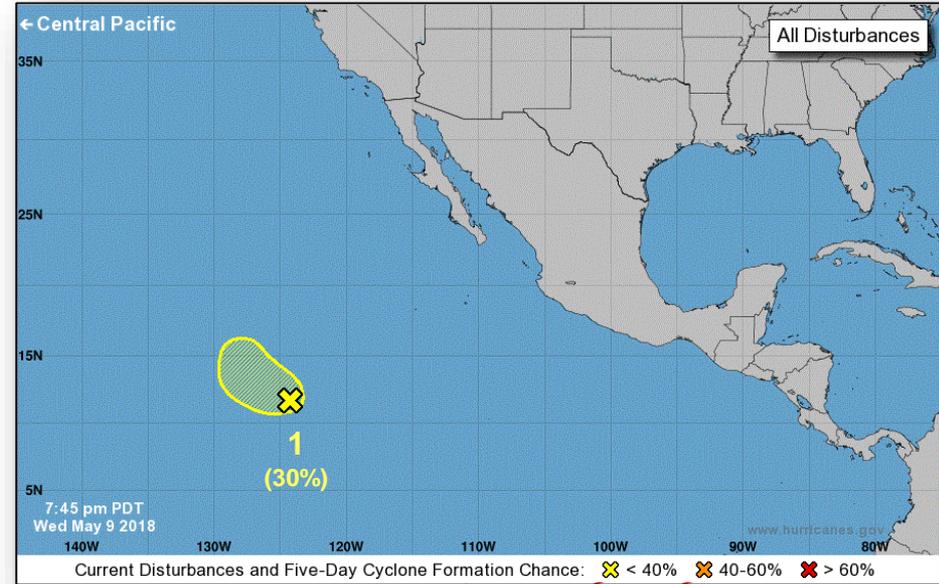
Tropical Outlook – Eastern Pacific FINAL



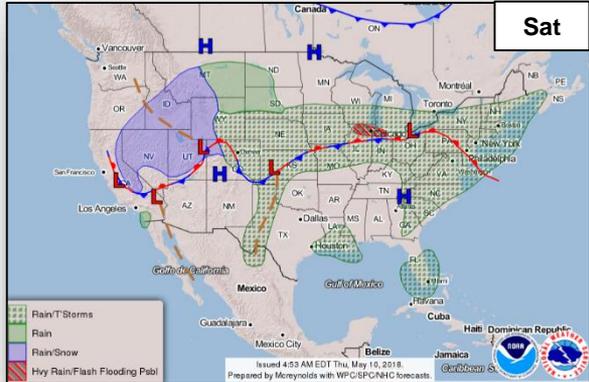
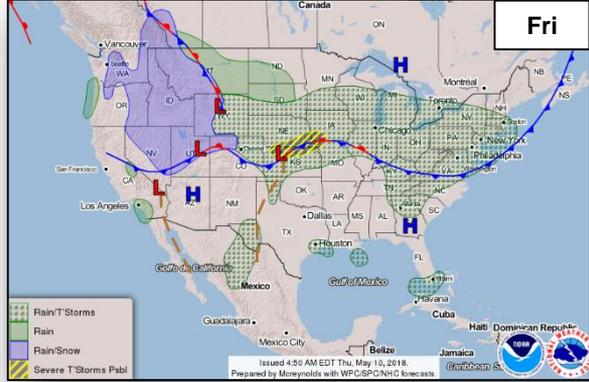
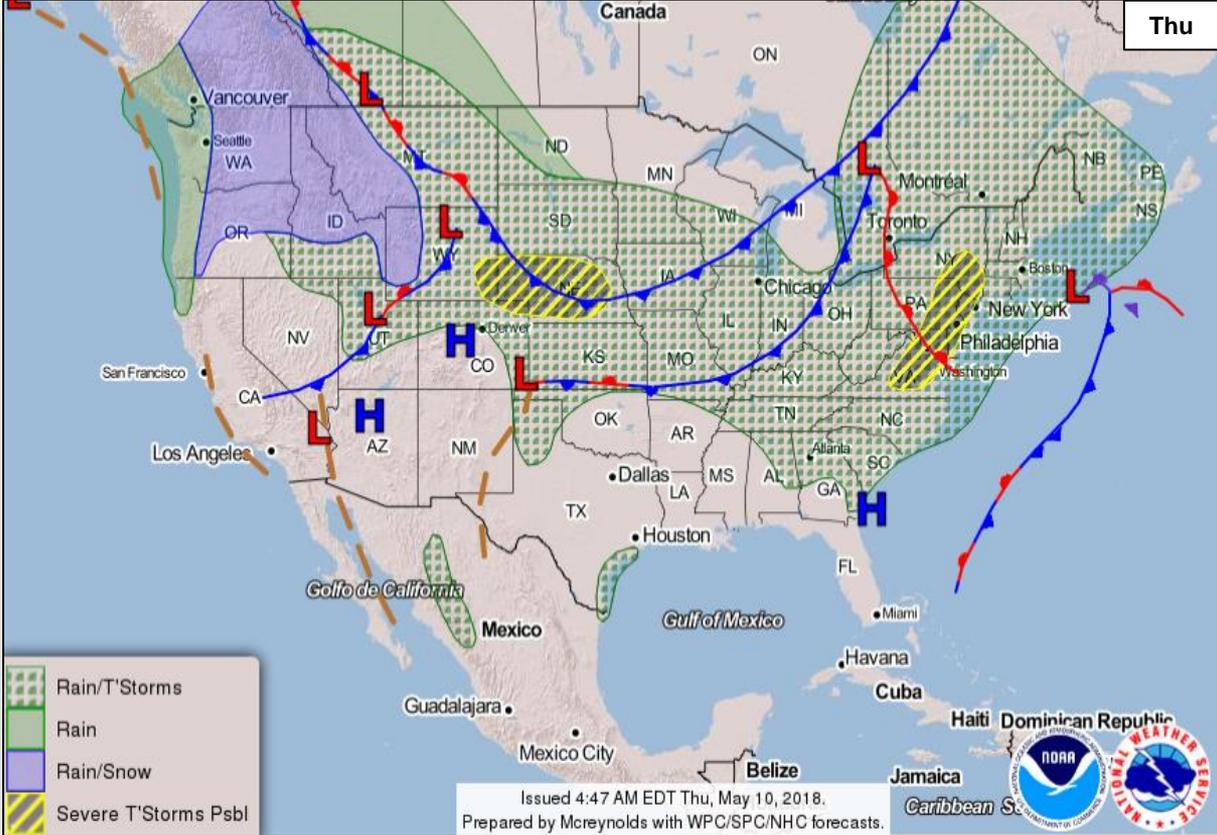
FEMA

Disturbance 1 (as of 10:25 p.m. EDT May 9)

- 1,250 miles SW of the southern tip of the Baja California peninsula, Mexico
- No threat to the U.S. or its territories
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)



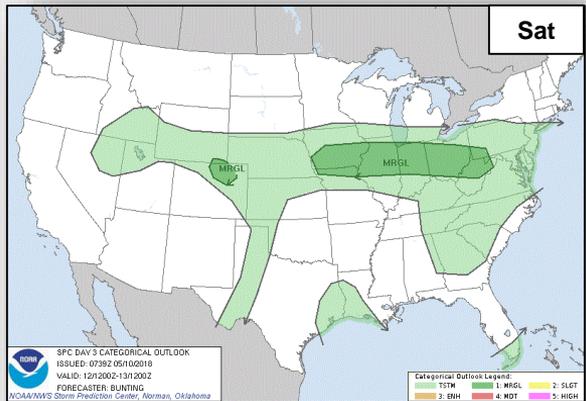
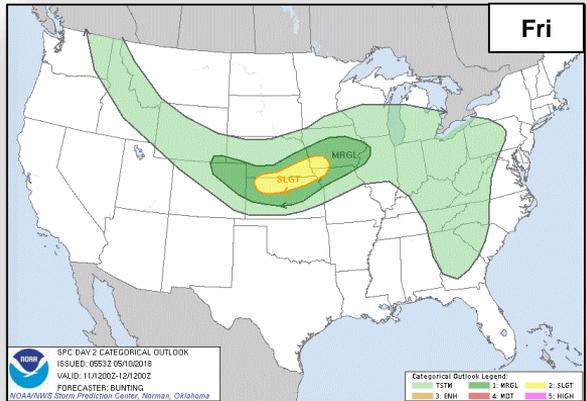
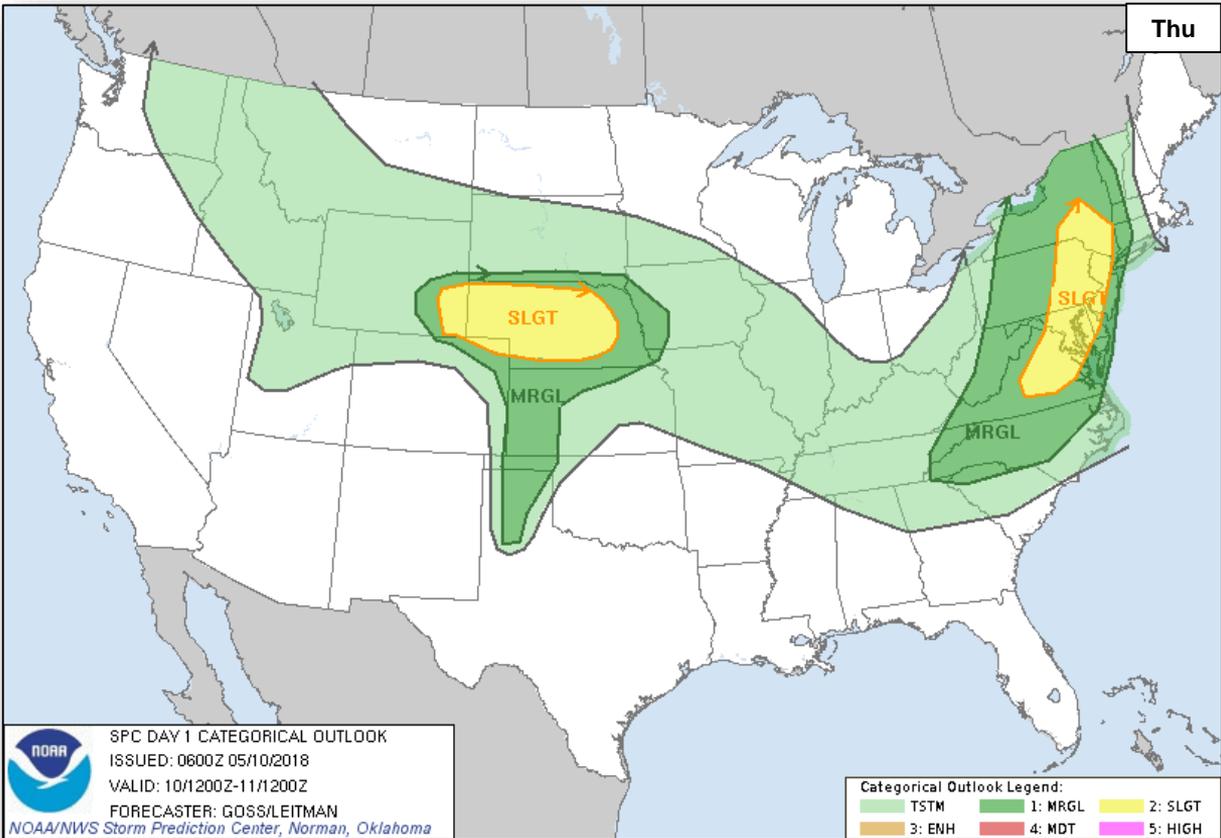
National Weather Forecast



Severe Weather Outlook



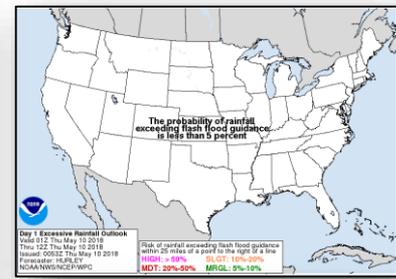
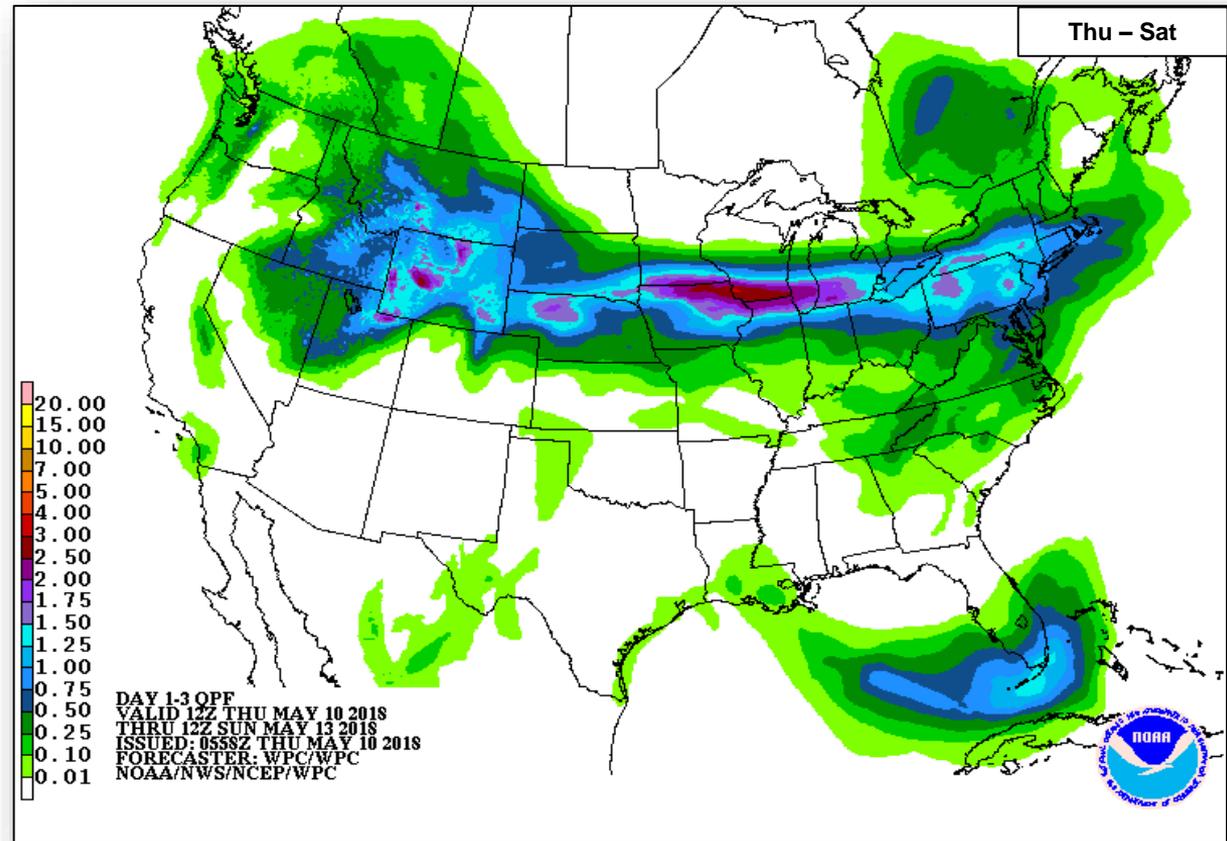
FEMA



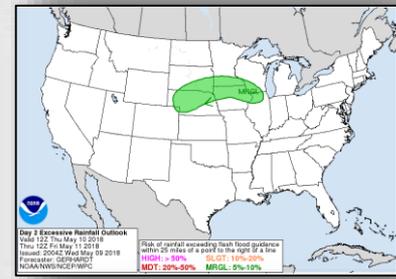
Precipitation / Excessive Rainfall Forecast



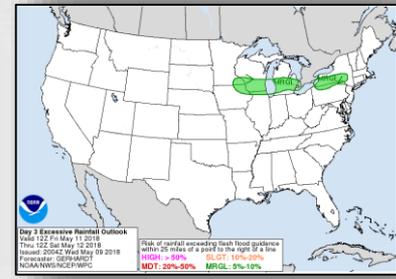
FEMA



Thu



Fri

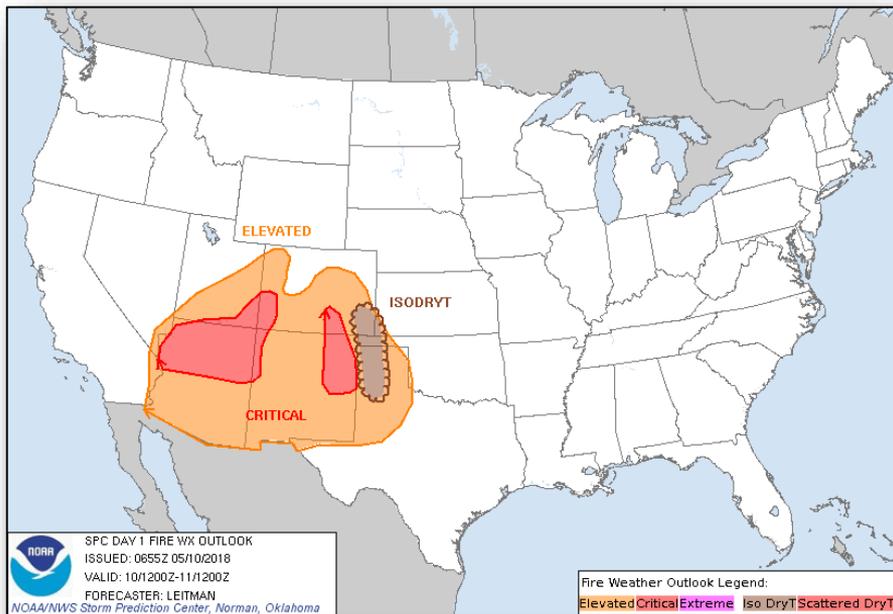


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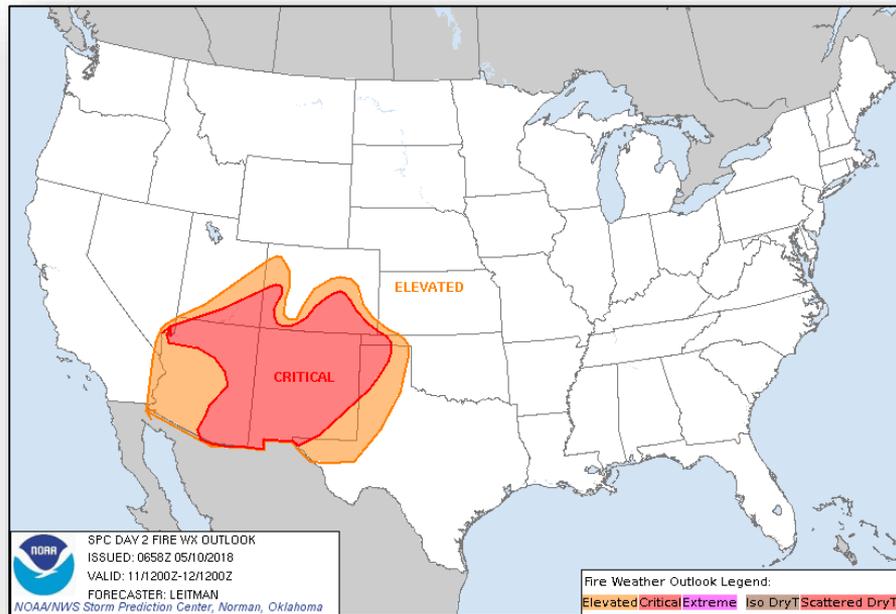
Fire Weather Outlook



FEMA



Thursday



Friday

Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	0	3/29 – TBD
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
VII	NE	Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	0	4/30 – TBD

Disaster Requests and Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability	
Total Workforce	11,986 (HC)	3,726 ▼ 31%	4,659 ▼	3,601	DI 21% (22/106); EHP 7% (26/357); ER 16% (6/38); HM 20% (201/989); IT 23% (139/613); NDRS 21% (55/263); PA 12% (220/1,918); SAF 19% (11/59); SEC 2% (2/105)	
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Charlie B2			4343-DR-WI FCO: Janet M. Odeshoob 4360-DR-OH FCO: Steve Johnson (OH EOC) VJFO: Chicago, IL 4363-DR-IN FCO: David Samaniego JFO: TBD R-V IMAT (IN EOC) Denver MERS 4359-DR-WV FCO: Steve Ward JFO: TBD 4348-DR-NY FCO: Seamus K. Leary JFO: Albany, NY	Field Offices ★ JFOs: 16 DRs: 38 EMs: 2 Deployed Teams (Location)
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 4 2 7		4351-DR-AK VJFO: Anchorage, AK 4342-DR-ID VJFO: Bothell, WA FCO: Thomas J. Dargan 4344-DR-CA* 4353-DR-CA FCO: William Roche JFO: Sacramento, CA *R-IX IMAT-1 (JFO)	4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA 4354-DR-ME* 4355-DR-NH* 4356-DR-VT JFO: Manchester, NH FCO: James N. Russo *R-I IMAT (JFO) Maynard MERS (Frederick, MD)	
US&R (≥66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 0 0		4365-DR-HI FCO: Dolph A. Diemont JFO: TBD Kilauea Eruption N-IMAT East 1 (HI EMA)	4364-DR-NC FCO: Elizabeth Turner JFO: TBD 4346-DR-SC FCO: Robert D. Samaan 4349-DR-AL FCO: Warren J. Riley 4350-DR-MS 4358-DR-KY* 4361-DR-KY* FCO: Manny J. Toro VJFO: Atlanta, GA (R-IV HQ) 4338-DR-GA FCO: Thomas J. McCool JFO: Atlanta, GA (DC Atlanta) *R-IV IMAT-1 (KY EOC)	
MERS (≥66%)	Assigned: Available: NMC: Deployed:	36 33 0 3		4334-DR-IA FCO: Keith D. DuPont 4317-DR-MO 4319-DR-KS 4347-DR-KS VJFO: Kansas City, MO FCO: C. Johnson-Cage 4332-DR-TX FCO: Kevin L. Hannes JFO: Austin, TX 4345-DR-LA 4277-DR-LA 3392-EM-LA FCO: John E. Long JFO: Baton Rouge, LA LA Recovery Office Baton Rouge, LA Manager: M. Womack	4362-DR-AL JFO: Anniston, AL FCO: Thomas J. McCool R-IV IMAT-2 (AL EOC) Thomasville MERS 4339-EM-FL 4337-DR-FL 4341-DR-STOF FCO: Allan Jarvis JFO: Orlando, FL	
FCO (=2 Type I)	Assigned: Available: PMC / NMC: Deployed:	34 5 2 27		4357-DR-AS FCO: Benigno Bern Ruiz JFO: Tafuna, AS R-IX IMAT-2 (JFO) As of 3:00 a.m. EDT May 10, 2018	4336-DR-PR 4339-DR-PR* FCO: Michael F. Byrne JFO: Guaynabo, PR *R-VI IMAT-1 MERS: Bothell, Denton, Denver, Frederick, Maynard 4335-EM-PR 4335-DR-USVI 4340-DR-USVI FCO: William L. Vogel JFO: St. Croix, USVI	
FDRC (≥3)	Assigned: Available: PMC / NMC: Deployed:	14 3 2 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



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

Backup Regions: **VI, II & VII**



FEMA

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

Significant Activity – May 10-11



FEMA

Significant Events:

- Kīlauea eruption

Tropical Activity:

- Eastern Pacific – Tropical Depression One-E
- Western Pacific – Invest 97W

Significant Weather:

- Severe thunderstorms possible – Central Plains
- Critical and elevated fire weather and dry thunderstorms – Southwest to Central Great Basin and Southern/Central Plains
- Red Flag Warnings – CA, AZ, NM, TX, CO, OK, KS, ME & NH
- Space Weather – Past 24 hours: None; next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration Request – Hawaii

Kīlauea Eruption – Hawai'i County, HI



FEMA

Situation

Fifteen fissure vents have formed in and around the Leilani estates subdivision. Small earthquakes continue in the southern coast of the Big Island and activity has more than doubled over the last 48 hours with a slight increase in magnitude. No major damages to critical infrastructure have occurred as a result of these earthquakes.

Impacts

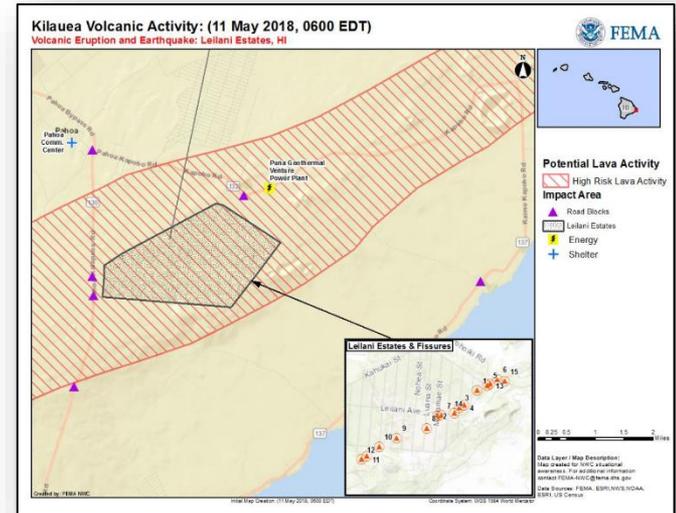
- **Evacuations:** 1,775 residents of Leilani Estates & Lanipuna Gardens (835 homes) under mandatory evacuation; Leilani Estates residents allowed limited reentry
- **Shelters:** 2 shelters / 186 (-44) occupants (*ARC Midnight Shelter Count, 5:56 a.m. EDT*)
- **Damage:** 36 structures (27 homes) affected
- Portions of Highway 130, Pahoia-Pahoiki Road, and [Alaili Road](#) closed
- Puna Geothermal Venture (PGV) Power Plant **removed all pentane fuel from facility**
- Water supply to lower Puna shut down; a 50% “restricted use” in effect for lower Puna (pop 3,500); for public use, water spigots were installed near entrance to Lava Tree State Park and a water truck has been positioned near mailboxes
- FAA extended Temporary Flight Restriction through May 15

State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency & activated HI National Guard
- [Governor requested a Major Disaster Declaration on May 9, 2018](#)

FEMA Response

- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- Four FEMA Region IX LNOs deployed to HI EOC & Hawai'i County Civil Defense
- National IMAT East-1 deployed to HI-EMA (O'ahu) & [Hawai'i County, HI](#)
- Portions of National IMAT East-2 & Region IX personnel deployed to HI-EMA (O'ahu)
- FEMA NWC is monitoring



Tropical Outlook – Eastern Pacific



FEMA

Tropical Depression ONE-E (Advisory #3 as of 5:00 a.m. EDT)

- Located 1,420 miles WSW of the southern tip of Baja California, Mexico
- Moving west at 10 mph
- Maximum sustained winds 35 mph
- Depression forecast to degenerate into a remnant low by tonight or early Saturday



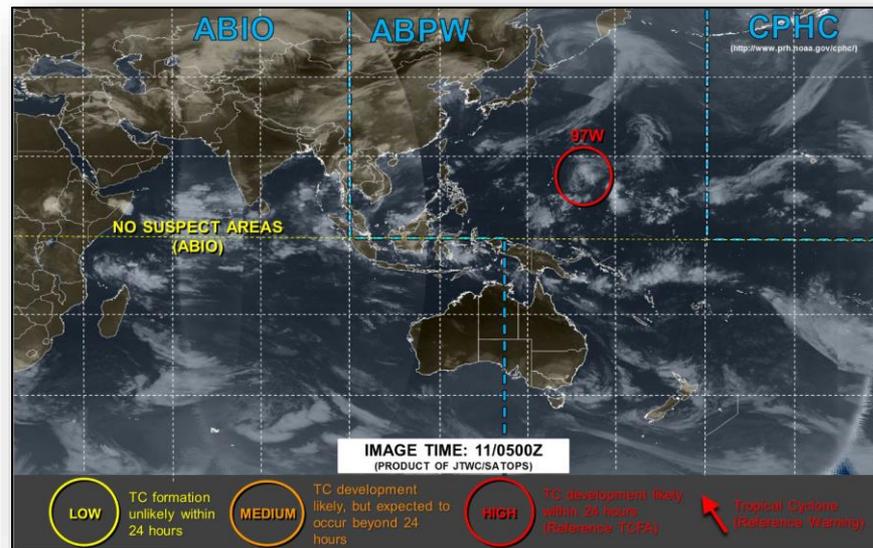
Tropical Outlook – Western Pacific



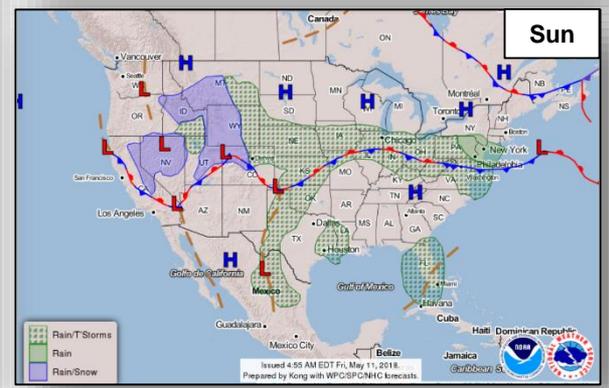
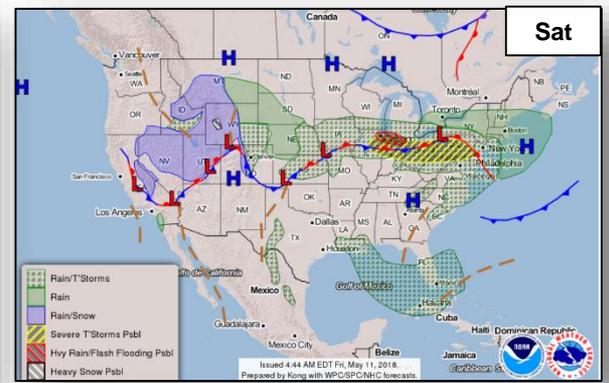
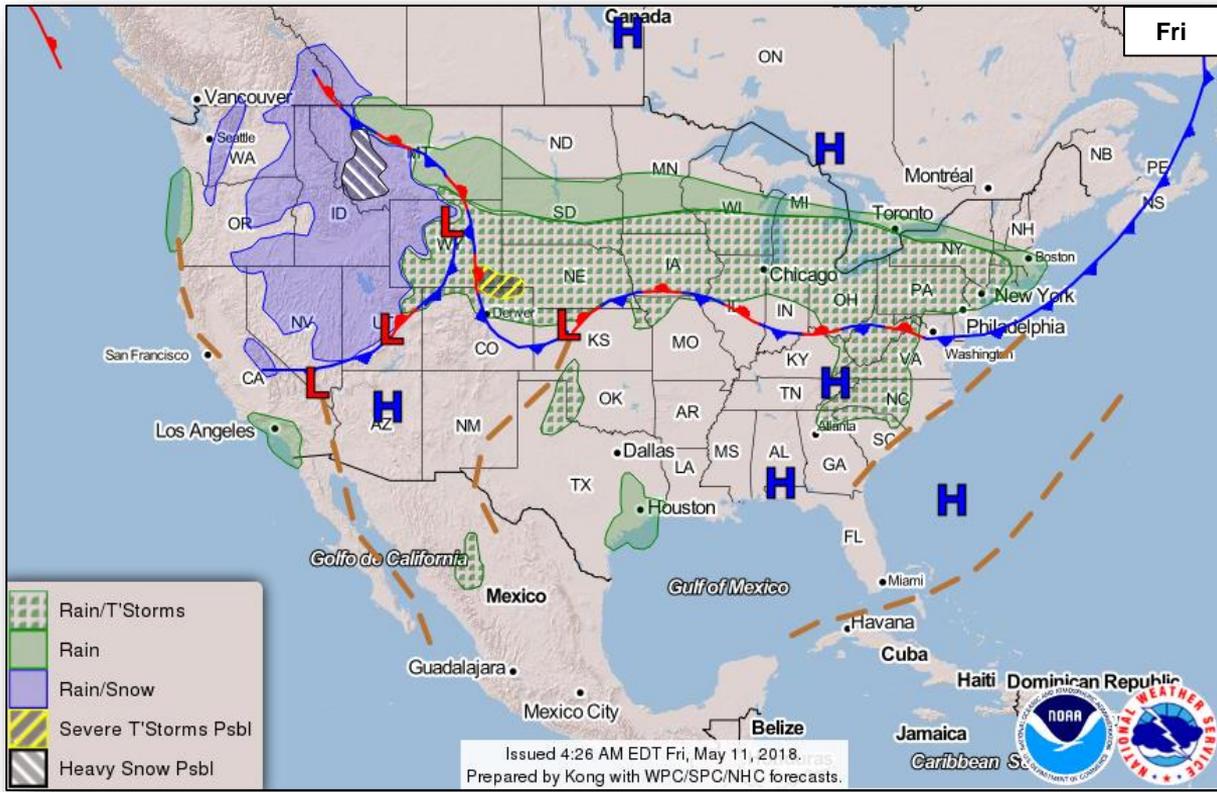
FEMA

Invest 97W (As of 5:30 p.m. EDT, May 10)

- Located 522 miles ENE of Andersen Air Base, Guam
- Maximum sustained winds 21-26 mph
- Development of a tropical cyclone within the next 24 hours is High



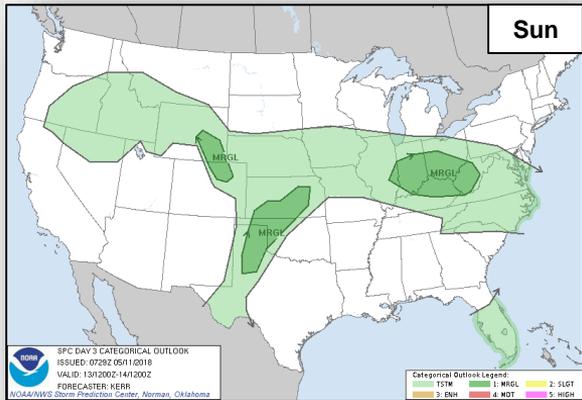
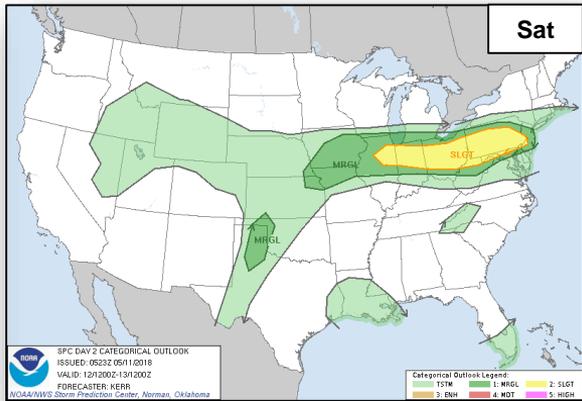
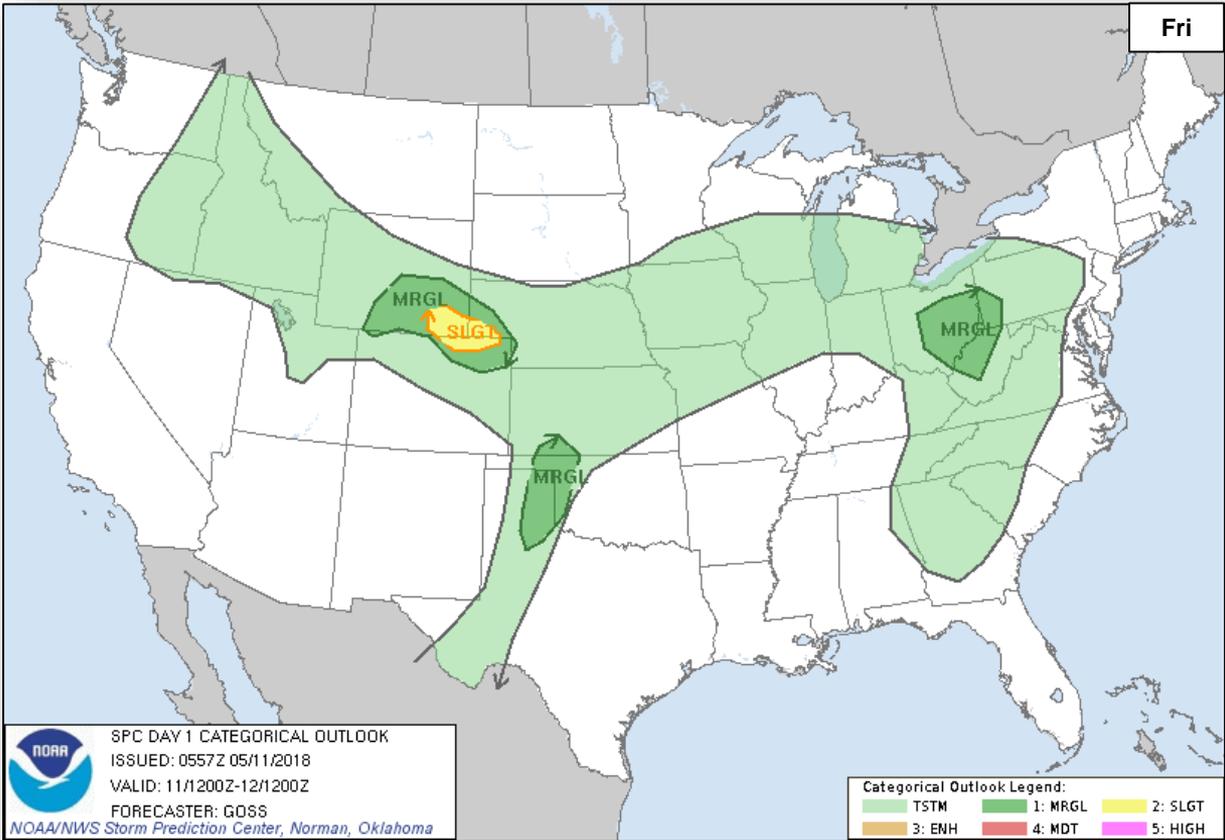
National Weather Forecast



Severe Weather Outlook



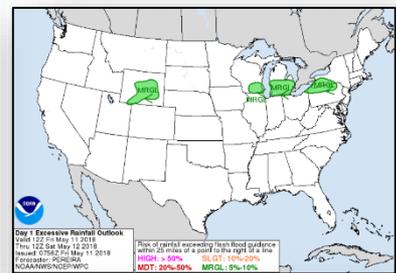
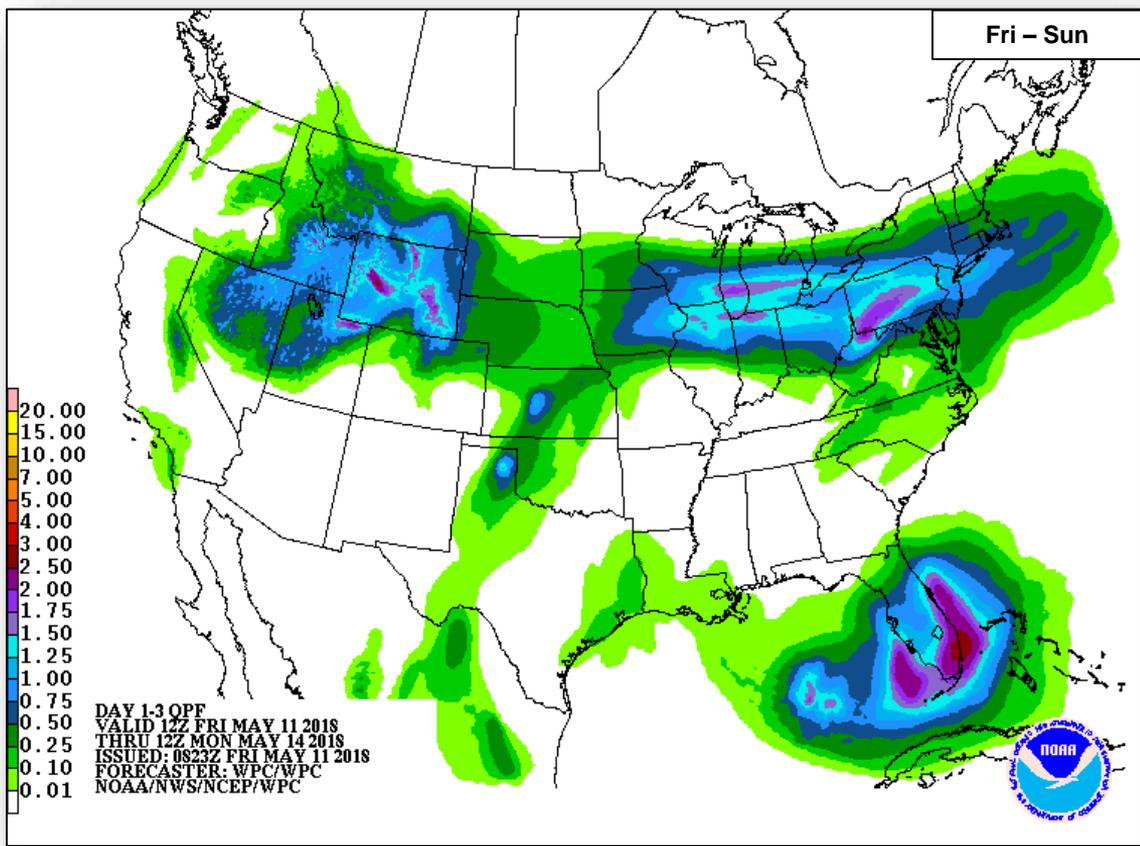
FEMA



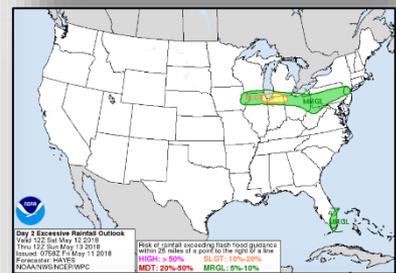
Precipitation / Excessive Rainfall Forecast



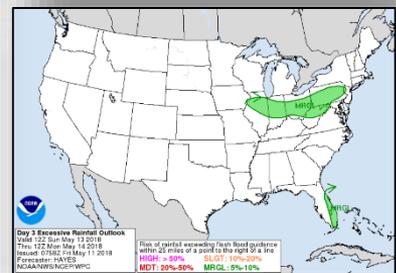
FEMA



Fri



Sat

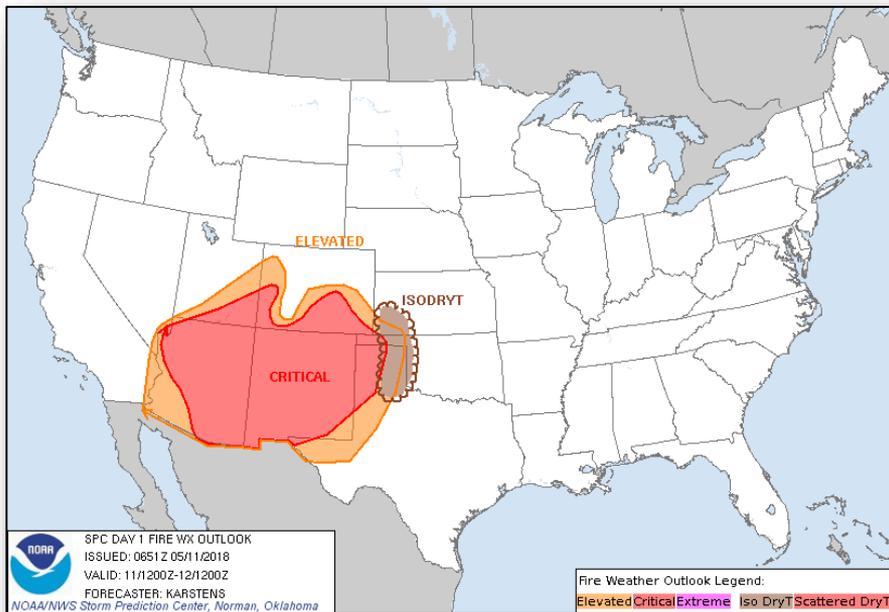


Sun

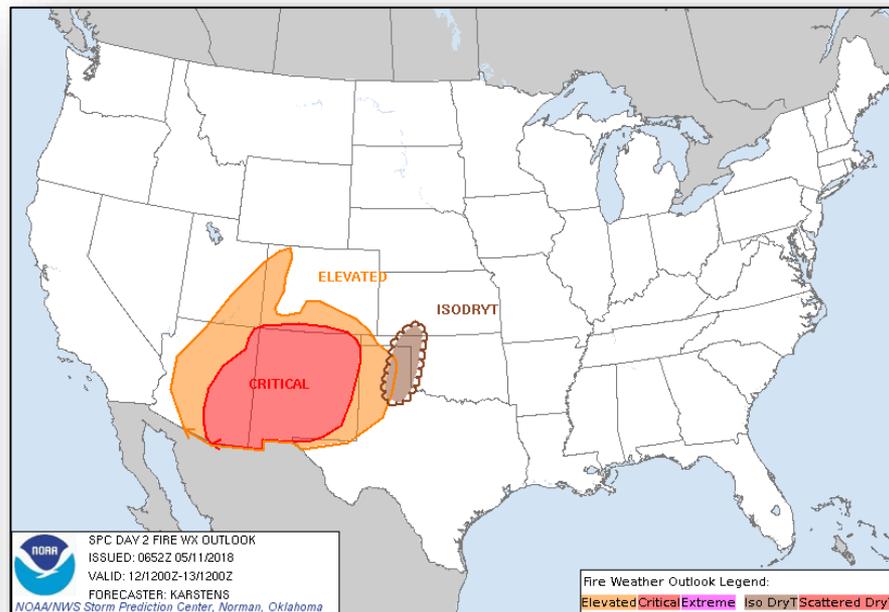
Fire Weather Outlook



FEMA



Friday

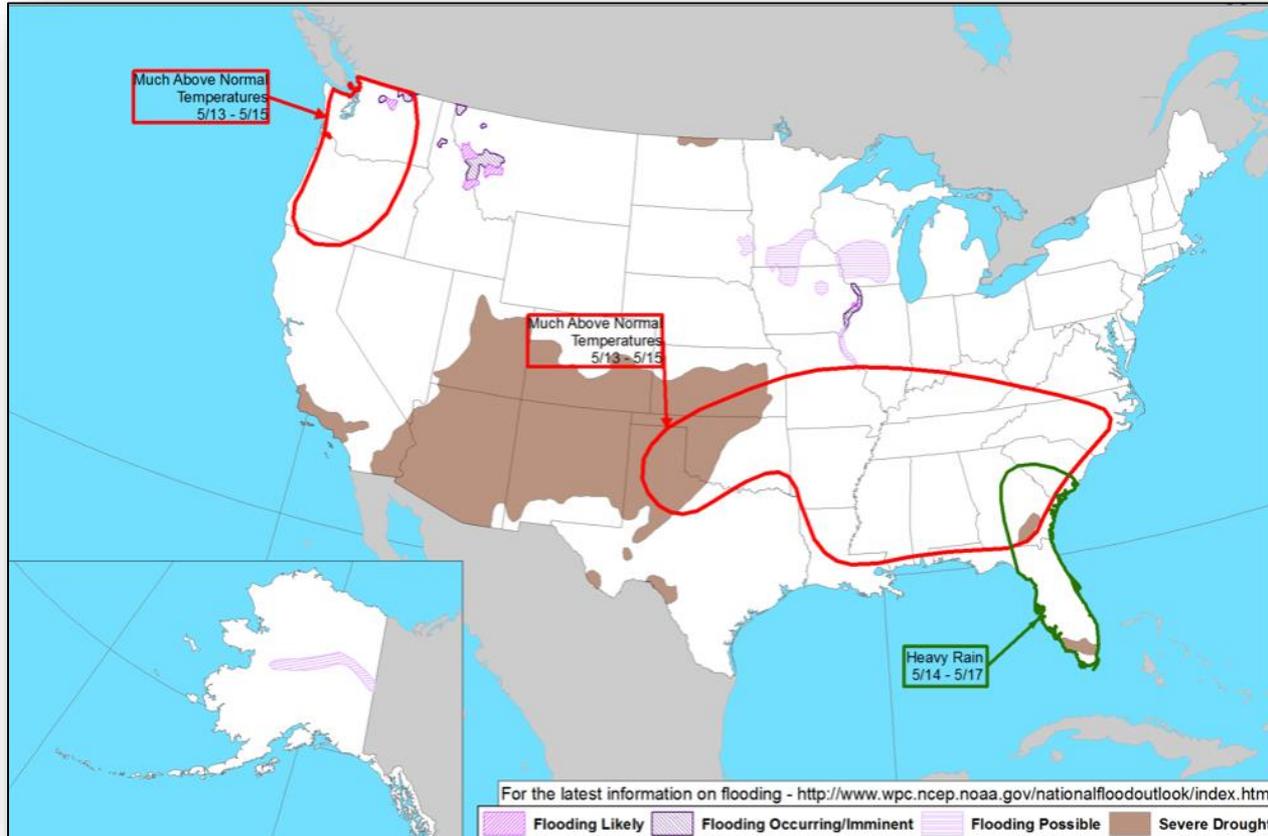


Saturday

Hazards Outlook – May 13-17



FEMA



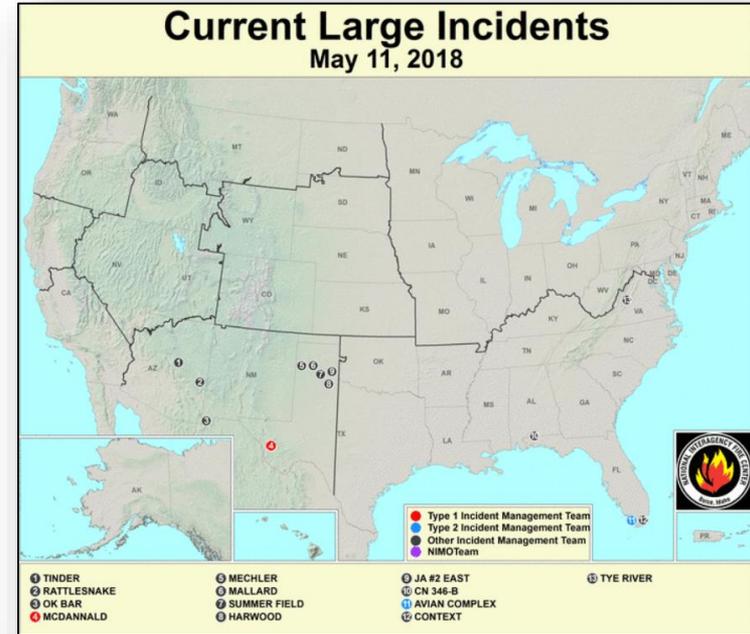
National Fire Activity



FEMA

National Preparedness Level: 2

Initial attack activity	Light (114 new fires)
New large fires	5
Large fires contained	1
Uncontained large fires	7
NIMOs committed	0
Type 1 IMTs committed	1
Type 2 IMTs committed	1



National Preparedness Level 2: Several Geographic Areas are experiencing high to extreme fire danger. Wildland fire activity is increasing, and large fire are occurring in one or more Geographic Areas. Minimal mobilization of resources from other Geographic Areas is occurring. There is moderate commitment of National Resources with the potential to mobilize additional resources from other Geographic Areas.

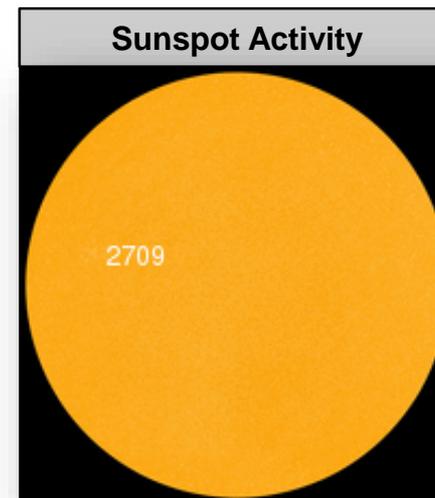
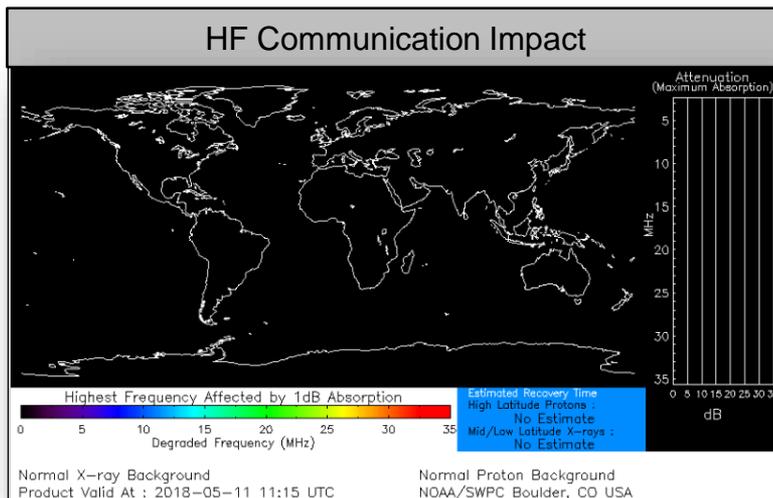
Space Weather



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>



Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	0	3/29 – TBD
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
	VT	Severe Storm and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/14 – TBD
VII	NE	Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	16	4/30 – TBD

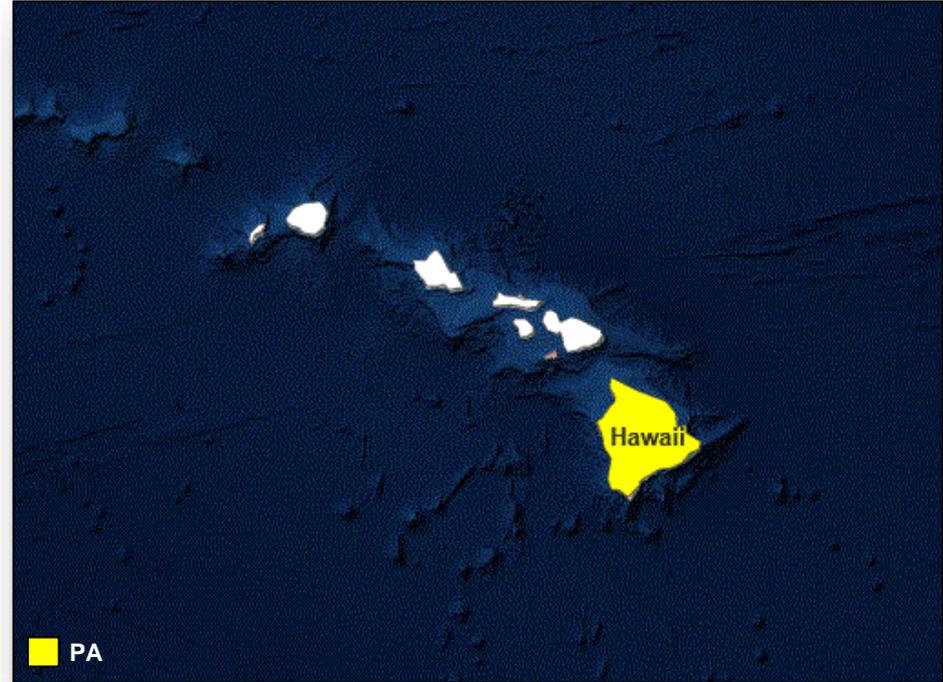
Declaration Request



FEMA

Hawaii

- On May 9, 2018, the Governor requested a Major Disaster Declaration for the State of Hawaii
- For earthquakes and volcanic eruption that occurred May 1, 2018 & continuing
- Requesting:
 - Public Assistance, including direct Federal assistance, for Hawai'i County
 - Hazard Mitigation statewide



Disaster Requests and Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		
HI – DR Earthquakes and Volcanic Eruption		X	X	May 9, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability		
Total Workforce	11,988 ▲	3,732 ▲ 31%	4,618 ▼	3,638	DI 19% (20/106); EHP 8% (27/359); ER 16% (6/38); HM 21% (207/989); IT 22% (136/613); NDRS 21% (56/262); PA 11% (217/1,918); PLAN 25% (95/376); SAF 20% (12/59); SEC 2% (2/105)		
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Charlie B-2			4354-DR-WI FCO: Janet M. Odeshoo 4360-DR-OH FCO: Steve Johnson (OH EOC) VJFO: Chicago, IL R-V IMAT (IN EOC) Denver MERS	4365-DR-IN FCO: David Samaniego JFO: TBD 4359-DR-WV FCO: Steve Ward JFO: TBD 4358-DR-NY FCO: Seamus K. Leary JFO: Albany, NY	Field Offices ★ JFOs: 16 DRs: 38 EMs: 2 Deployed Teams (Location)
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 4 2 7			4351-DR-AK VJFO: Anchorage, AK 4342-DR-ID VJFO: Bothell, WA FCO: Thomas J. Dargan 4344-DR-CA* 4353-DR-CA FCO: William Roche JFO: Sacramento, CA *R-IX IMAT-1 (JFO)	4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA 4354-DR-ME* 4355-DR-NH* 4356-DR-VT JFO: Manchester, NH FCO: James N. Russo *R-IMAT (JFO) Maynard MERS (Frederick, MD)	
US&R (≥66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 0 0			4365-DR-HI FCO: Dolph A. Diemont JFO: TBD Kilauea Eruption N-IMAT East 1 (HI EMA)	4364-DR-NC FCO: Elizabeth Turner JFO: TBD 4346-DR-SC FCO: Robert D. Samaan 4349-DR-AL - Closing May 24 FCO: Warren J. Riley 4350-DR-MS 4358-DR-KY* 4361-DR-KY* FCO: Manny J. Toro VJFO: Atlanta, GA (R-IV HQ) 4338-DR-GA FCO: Thomas J. McCool JFO: Atlanta, GA (DC Atlanta) 4341-DR-STOF FCO: Allan Jarvis JFO: Orlando, FL *R-IV IMAT-1 (KY EOC)	
MERS (≥66%)	Assigned: Available: NMC: Deployed:	36 33 0 3			4334-DR-IA FCO: Keith D. DuPont 4317-DR-MO 4319-DR-KS 4347-DR-KS VJFO: Kansas City, MO FCO: C. Johnson-Cage 4332-DR-TX FCO: Kevin L. Hannes JFO: Austin, TX 4345-DR-LA 4277-DR-LA 3392-EM-LA FCO: John E. Long JFO: Baton Rouge, LA LA Recovery Office Baton Rouge, LA Manager: M. Womack	4362-DR-AL JFO: Anniston, AL FCO: Thomas J. McCool R-IV IMAT-2 (AL EOC) Thomasville MERS 3395-EM-FL 4337-DR-FL 4341-DR-STOF FCO: Allan Jarvis JFO: Orlando, FL *R-IV IMAT-1 MERS: Bothell, Denton, Denver, Frederick, Maynard	
FCO (=2 Type I)	Assigned: Available: PMC / NMC: Deployed:	34 5 2 27			4357-DR-AS FCO: Benigno Berni Ruiz JFO: Tafuna, AS R-IX IMAT-2 (JFO) As of 3:00 a.m. EDT May 11, 2018	4336-DR-PR 4339-DR-PR* FCO: Michael F. Byrne JFO: Guaynabo, PR *R-VI IMAT-1 MERS: Bothell, Denton, Denver, Frederick, Maynard	4335-DR-USVI 4340-DR-USVI FCO: William L. Vogel JFO: St. Croix, USVI
FDRC (≥3)	Assigned: Available: PMC / NMC: Deployed:	14 3 2 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



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

Backup Regions: VI, II & VII



FEMA

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



FEMA

Daily Operations Briefing

Saturday, May 12, 2018

8:30 a.m. EDT

Significant Activity – May 11-12



Significant Events:

- Kīlauea eruption

Tropical Activity:

- Eastern Pacific – Post-Tropical Cyclone One-E - FINAL
- Western Pacific – Tropical Depression 04W - FINAL

Significant Weather:

- Severe thunderstorms possible – Middle Mississippi Valley to Great Lakes and Mid-Atlantic
- Flash flooding possible – Great Lakes
- Critical and elevated fire weather and dry thunderstorms – Southwest to Central Great Basin and Southern/Central Plains
- Red Flag Warnings – AZ, NM, TX, OK and CO
- Space Weather – Past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration approved – Hawaii
- Major Disaster Declaration Request – New Hampshire
- FMAG approved - AZ

Kīlauea Eruption – Hawai'i County, HI



Situation

Fifteen fissure vents have formed in and around the Leilani estates subdivision. Numerous aftershocks continue. No major damages to critical infrastructure have occurred as a result of these earthquakes.

Impacts

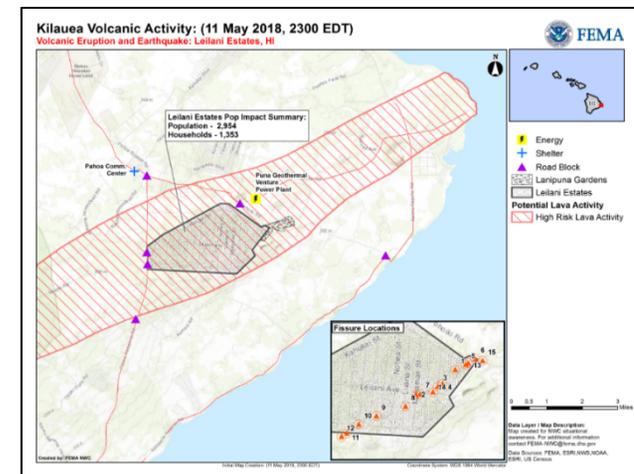
- **Evacuations:** 2k residents (900 homes)
- **Shelters:** 2 shelters / **311 (+125) occupants** (*ARC Midnight Shelter Count, 7:36 a.m. EDT*)
- **Damage:** 36 structures (27 homes) affected
- Portions of Highway 130 and Pohoiki Road remain closed
- Puna Geothermal Venture (PGV) Power Plant removed all pentane fuel from facility; [working with well experts to seal power plant's geothermal wells to prevent release of hydrogen sulfide if well caps become compromised](#)
- Water supply to lower Puna shut down; a 50% "restricted use" in effect for lower Puna (pop 3,500)
- FAA extended Temporary Flight Restriction through May 15
- [Hawaii Volcanoes National Park closed until further notice](#)

State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency & activated HI National Guard
- [Major Disaster Declaration FEMA-4366-DR-HI approved on May 11, 2018](#)

FEMA Response

- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- **Two** FEMA Region IX LNOs deployed to HI EOC & Hawai'i County Civil Defense
- National IMAT East-1 deployed to HI-EMA (O'ahu) & Hawai'i County, HI
- Portions of National IMAT East-2 & Region IX personnel deployed to HI-EMA (O'ahu)
- FEMA NWC is monitoring



Tropical Outlook – Eastern Pacific



Post-Tropical Cyclone ONE-E – FINAL (Advisory #6 as of 11:00 p.m. EDT)

- Located 1,597 miles SW of San Diego, CA
- Moving west at 7 mph
- Maximum sustained winds 30 mph
- This is Final Warning issued by Joint Typhoon Warning Center
- System will be closely monitored for signs of regeneration



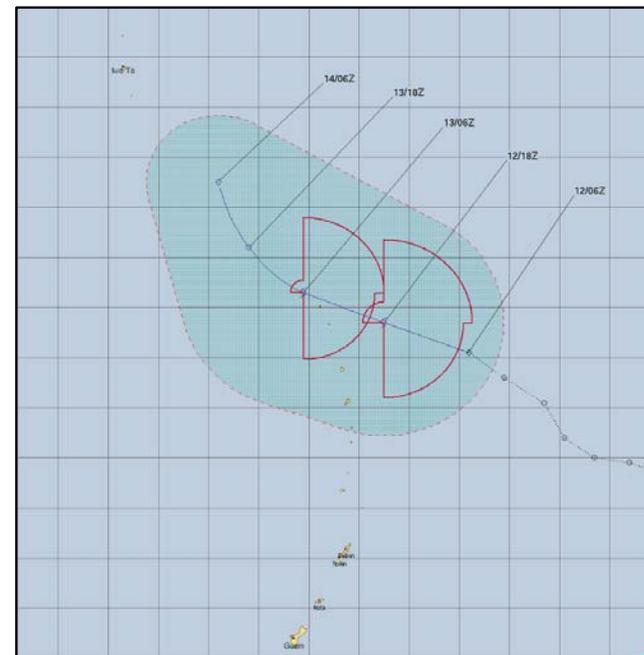
Tropical Outlook – Western Pacific



FEMA

Tropical Depression 04W - FINAL (Warning #2 as of 5:00 a.m. EDT)

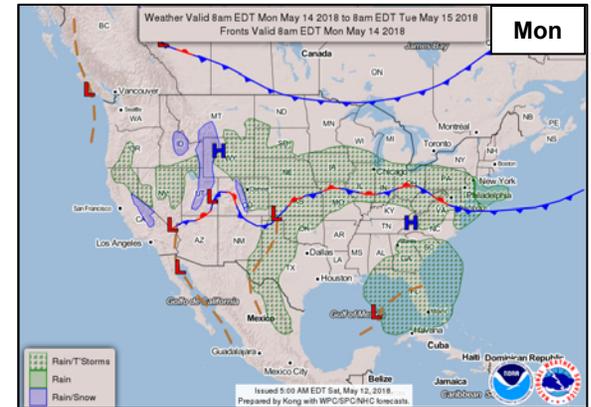
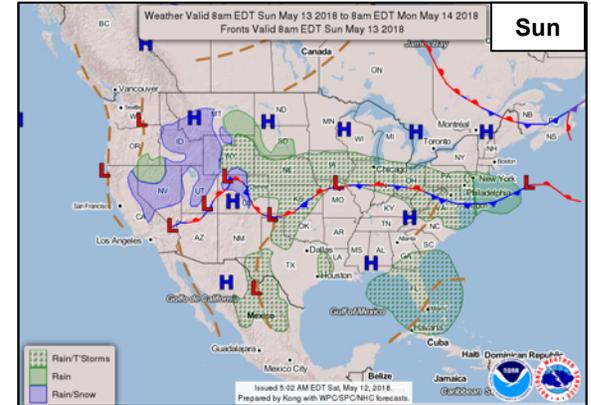
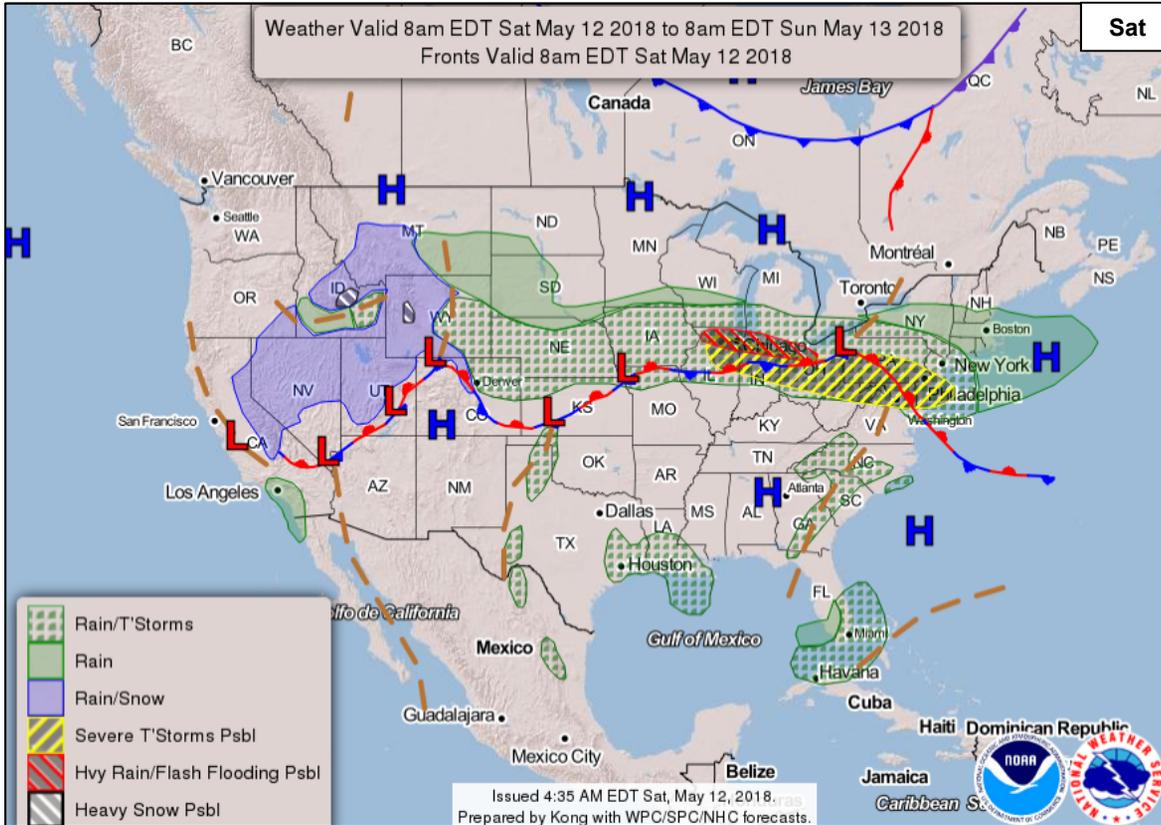
- Located 433 miles NNE of Andersen Air Base, Guam
- Moving NW at 9 mph, away from Guam
- Maximum sustained winds 35 mph
- No threat to U.S. interests



National Weather Forecast



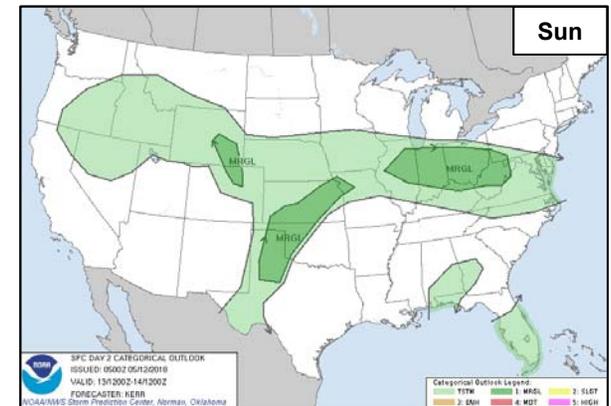
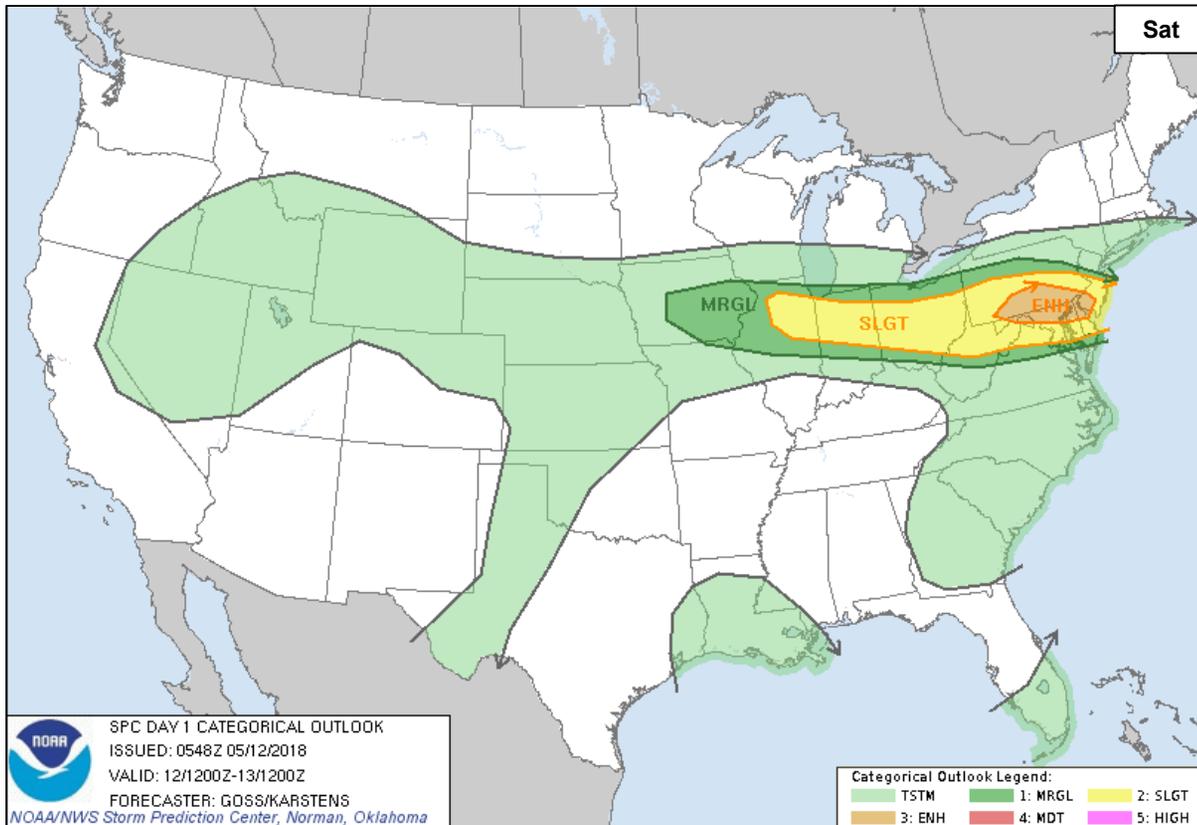
FEMA



Severe Weather Outlook



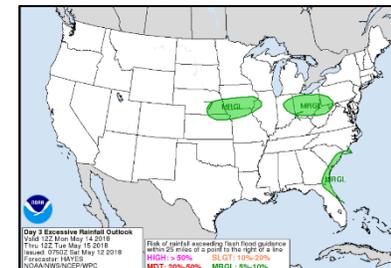
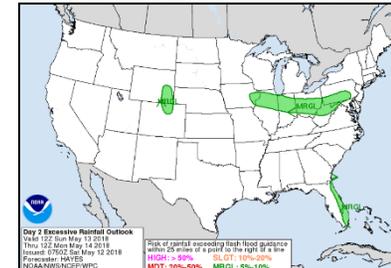
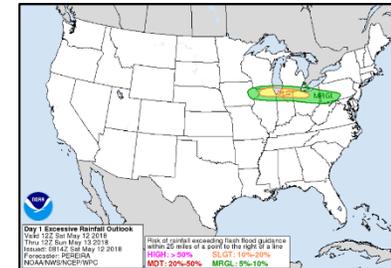
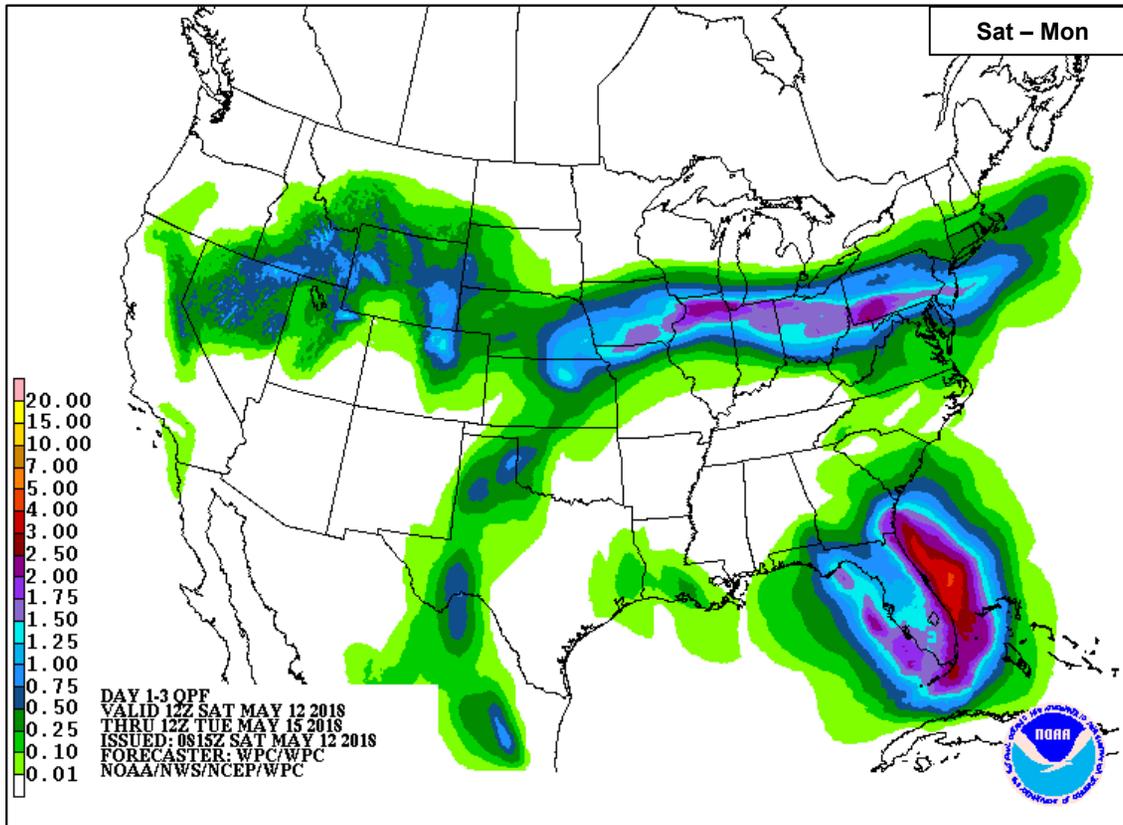
FEMA



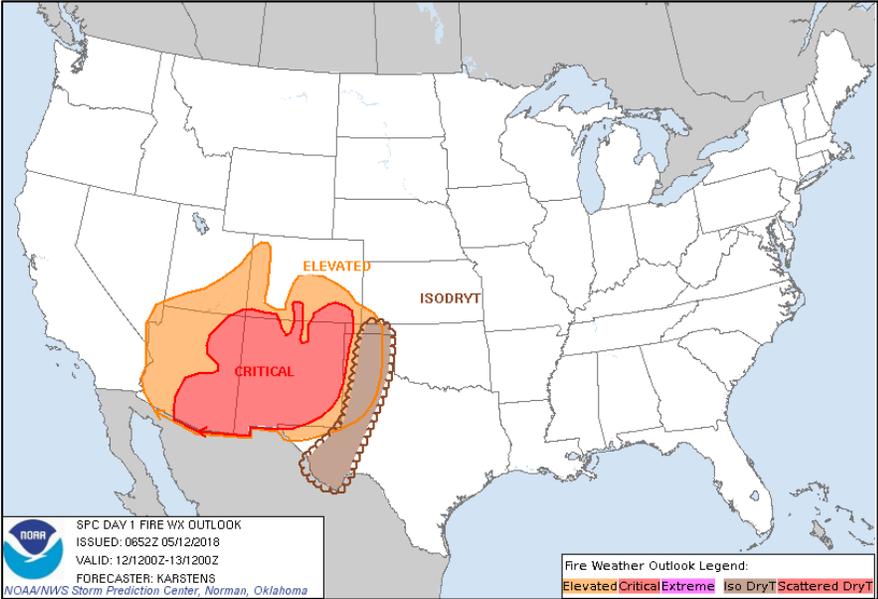
Precipitation / Excessive Rainfall Forecast



FEMA



Fire Weather Outlook



Saturday

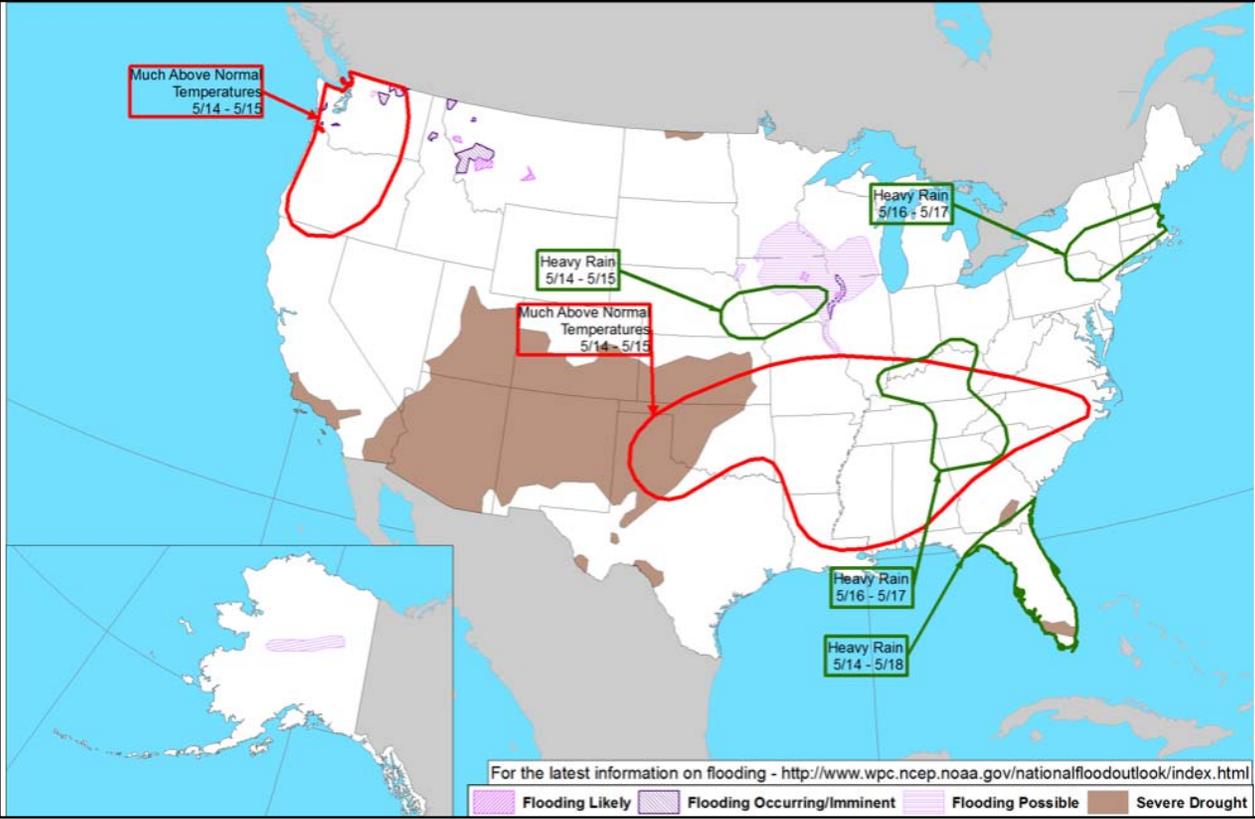


Sunday

Hazards Outlook – May 14-18



FEMA



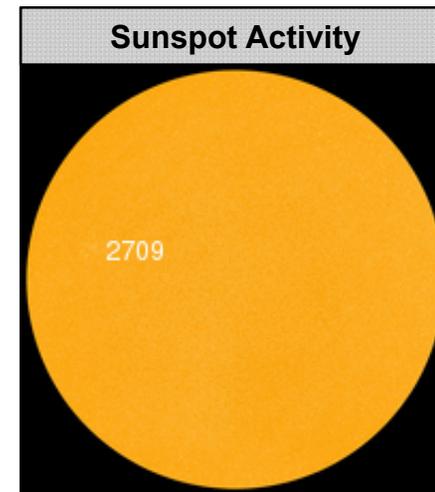
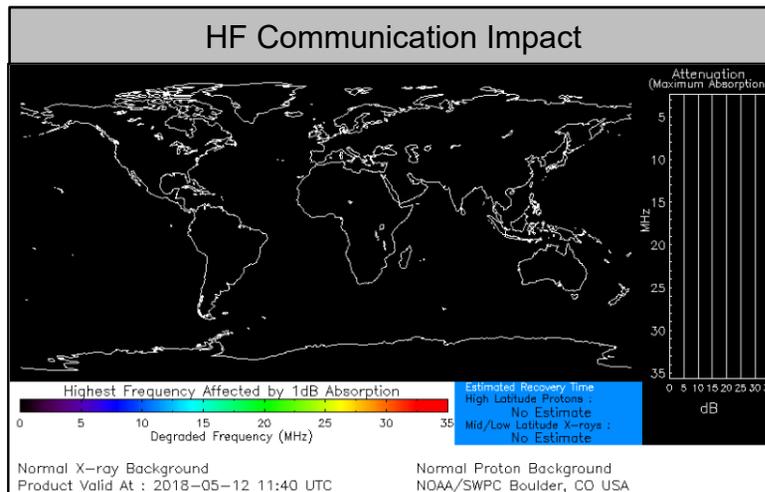
Space Weather



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>



Viewpoint Fire – AZ



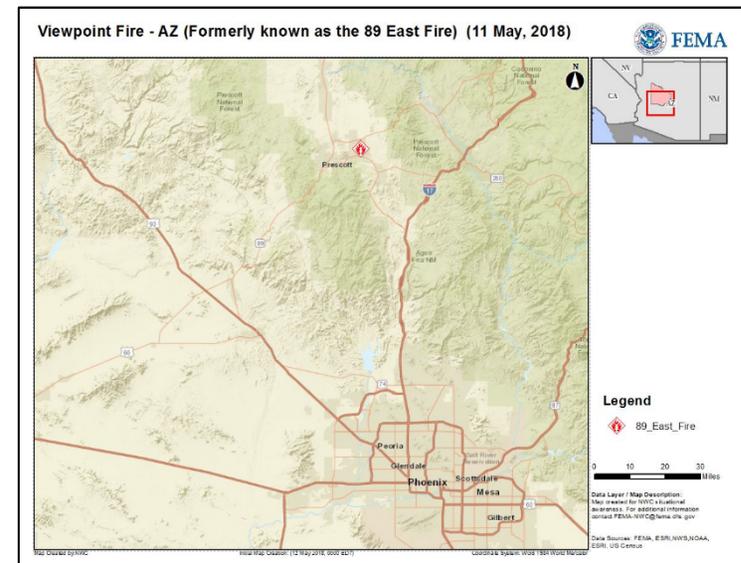
Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Viewpoint (Yavapai County)	XXXX-FM-AZ May 11, 2018	5,100	0%	Lifted	0	7 (2 homes)	0	0 / 0

Current Situation

- Fire was originally named the 89 East Fire
- Burning in and around the community of Prescott Valley (population 2,000)
- No structures currently threatened, but fire was threatening 800 homes, 2 utilities, and watershed
- Mandatory evacuations were in effect for 400 people, but repopulation is now in progress

Response

- AZ EOC remains at Full Activation
- FEMA Region IX RWC at Steady State but continues to monitor
- FEMA NWC is monitoring



Joint Preliminary Damage Assessments



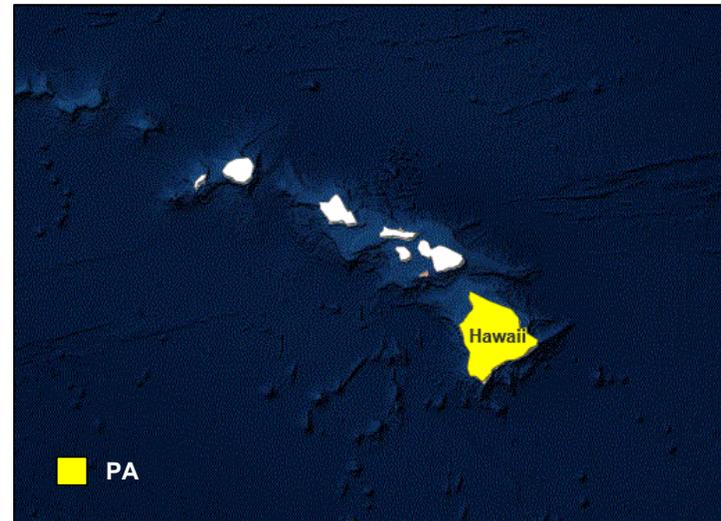
Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	NH	Snow March 13-14, 2018	IA	0	0	N/A
			PA	3	3	3/29 – 5/10
	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	TBD
VII	NE	Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	16	4/30 – TBD

Declaration Approved



FEMA-4366-DR-HI

- Major Disaster Declaration approved on May 11, 2018 for the state of Hawaii
- For Kilauea volcanic eruption and earthquakes that occurred May 3, 2018 and continuing
- Provides:
 - Public Assistance, including direct Federal assistance, for Hawai'i County
 - Hazard Mitigation statewide
- FCO is Willie G. Nunn



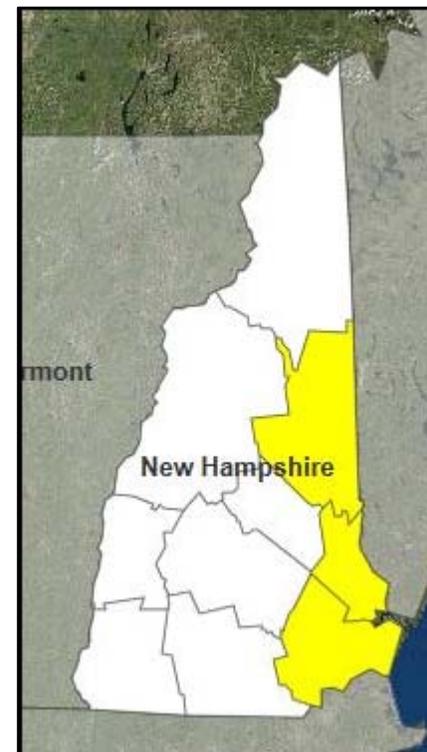
Declaration Request



FEMA

New Hampshire

- On May 10, 2018, the Governor requested a Major Disaster Declaration for the State of New Hampshire
- For a severe storms and snowstorms that occurred March 13-14, 2018
- Requesting:
 - Public Assistance for 3 counties
 - Hazard Mitigation statewide



■ PA

Disaster Requests and Declarations

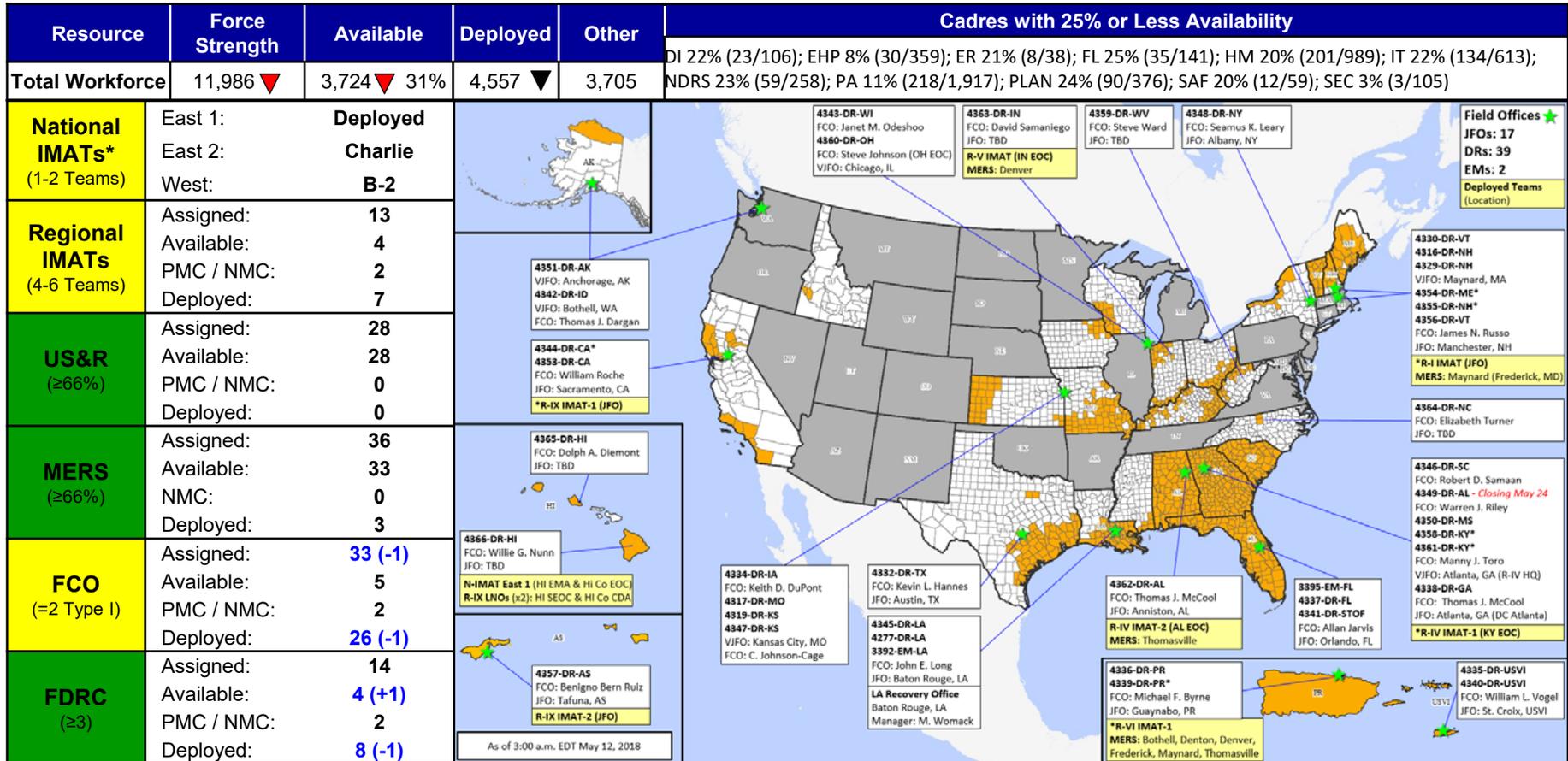


Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6					1	0
	IA	PA	HM	Date Requested		
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		
HI – DR Earthquakes and Volcanic Eruption		X	X	May 9, 2018	Declared May 11, 2018	
NH – DR Severe Storms and Snowstorms		X	X	May 10, 2018		

Readiness – Deployable Teams and Assets



FEMA



* **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 & VII**



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