



FEMA

Daily Operations Briefing

Monday, June 4, 2018

8:30 a.m. EDT

Significant Activity – June 1-4



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Significant Events: Kīlauea Eruption Update

Tropical Activity:

- Atlantic – No tropical cyclones expected next 48 hours
- Eastern Pacific – Disturbance 1
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity threatening U.S. interests

Significant Weather:

- Red Flag Warnings – Southern CA, NV, and AZ
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity: None

Kīlauea Eruption – Hawai'i County, HI



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Current Situation

Over the past week, vigorous eruption of lava occurred. Fissure 8 fountaining persisted to heights up to 220 feet, the channelized flow delivered lava to the Kapoho/Vacationland area towards Kapoho Bay. The lava flow is about 245 yards from the ocean. Observers noted abundant gas emission from Fissures 9 & 10.

Earthquake activity at the Kīlauea summit and volcanic gas emissions remain high.

Impacts

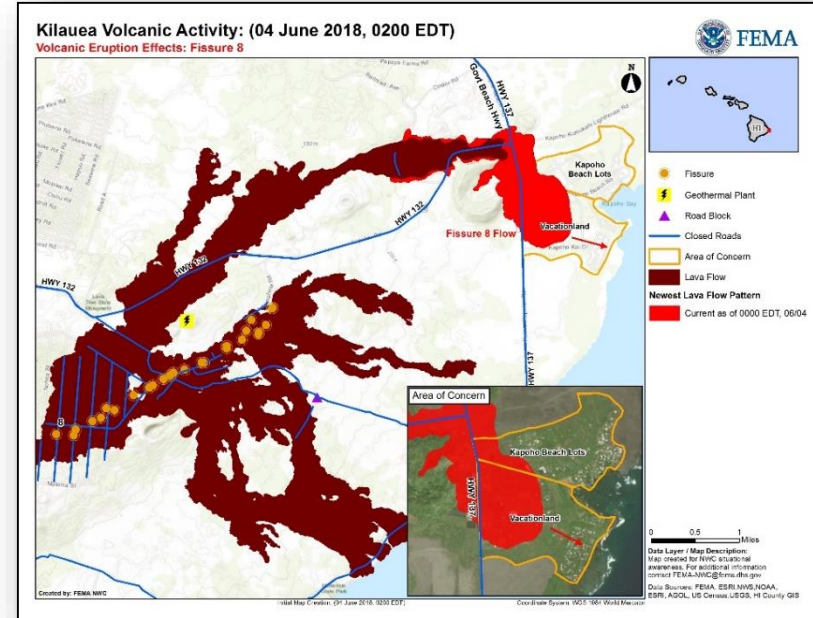
- **Injuries / Fatalities:** 4 injuries / 0 fatalities
- **Evacuations:** Mandatory for 2,500 (+500) residents
 - 200-400 people thought to remain in Leilani Estates
 - 320 structures isolated but potentially not impacted due to roads cut off by lava
- **Shelters:** 3 shelters open with 142 occupants (*ARC Midnight Shelter Count*)
- **Damage:** 93 (+52) structures impacted
- **Power:** 856 (+456) customers without power
 - Puna Geothermal Venture plant no longer accessible except by off-road vehicles and air transport; substation destroyed
- **Transportation:**
 - FAA Temporary Flight Restrictions extended through August 1
 - Local roads and Highways closed in impacted areas; Highway 137 closed

State / Local Response

- HI EOC at Partial Activation; Governor declared a State of Emergency

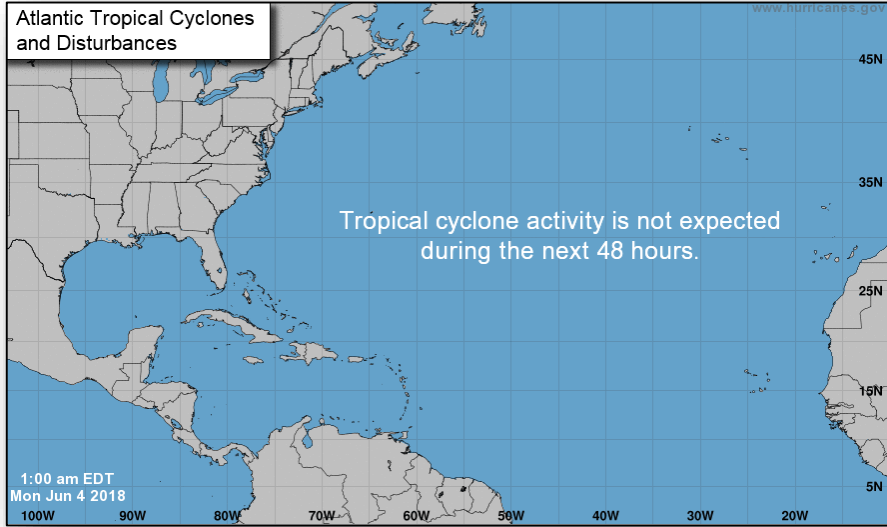
FEMA Response

- Interim Operating Facility (IOF) established with N-IMAT East 1, a portion of N-IMAT East 2, and Bothell MERS supporting. FCO: Willie Nunn



USGS Alert Level: WARNING / Aviation Color Code: RED

Tropical Outlook – Atlantic



48 Hour Outlook



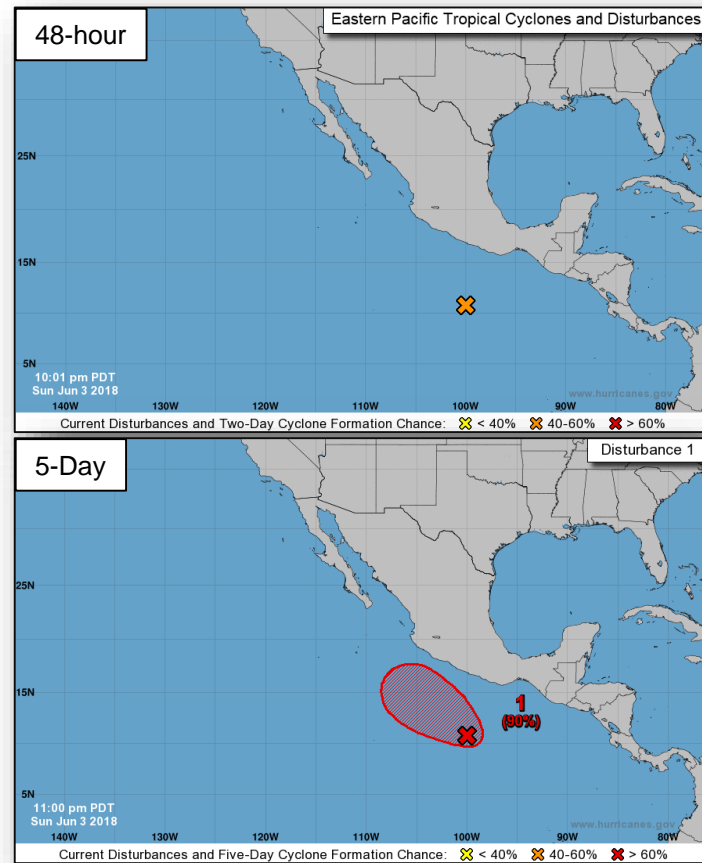
5 Day Outlook

Tropical Outlook – Eastern Pacific



Disturbance 1 (as of 1:00 am EDT)

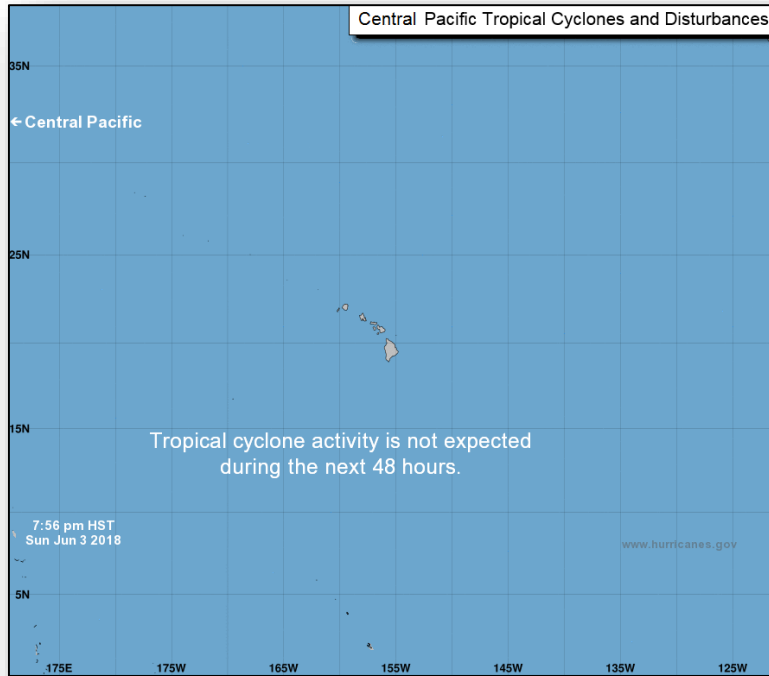
- A few hundred miles south of the southern coast of Mexico
- Formation chance through 48 hours: MEDIUM (60%)
- Formation chance through 5 days: HIGH (90%)
- No threat to U.S. interests



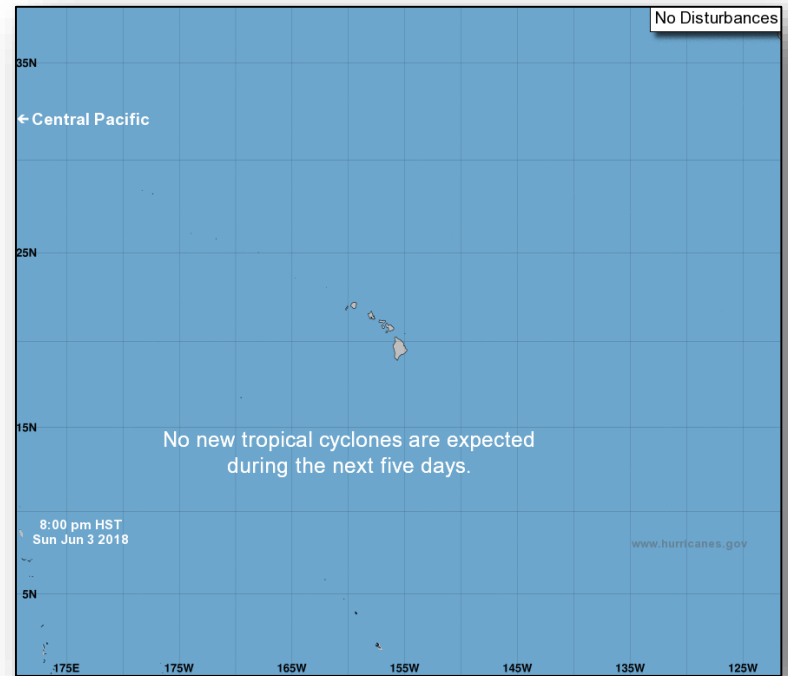
Tropical Outlook – Central Pacific



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48 Hour Outlook

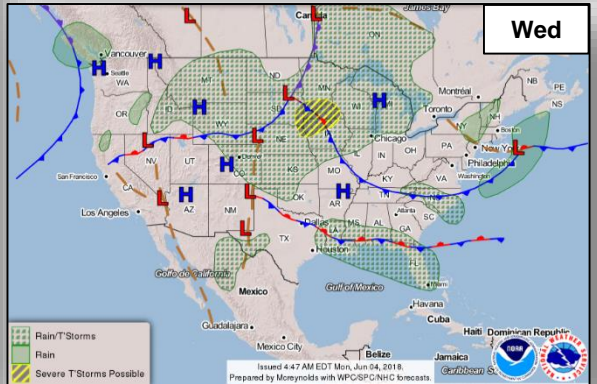
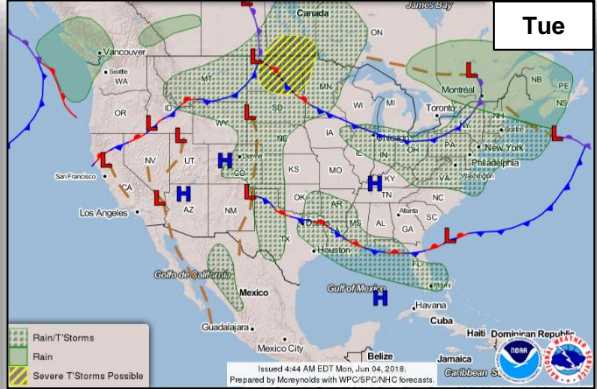
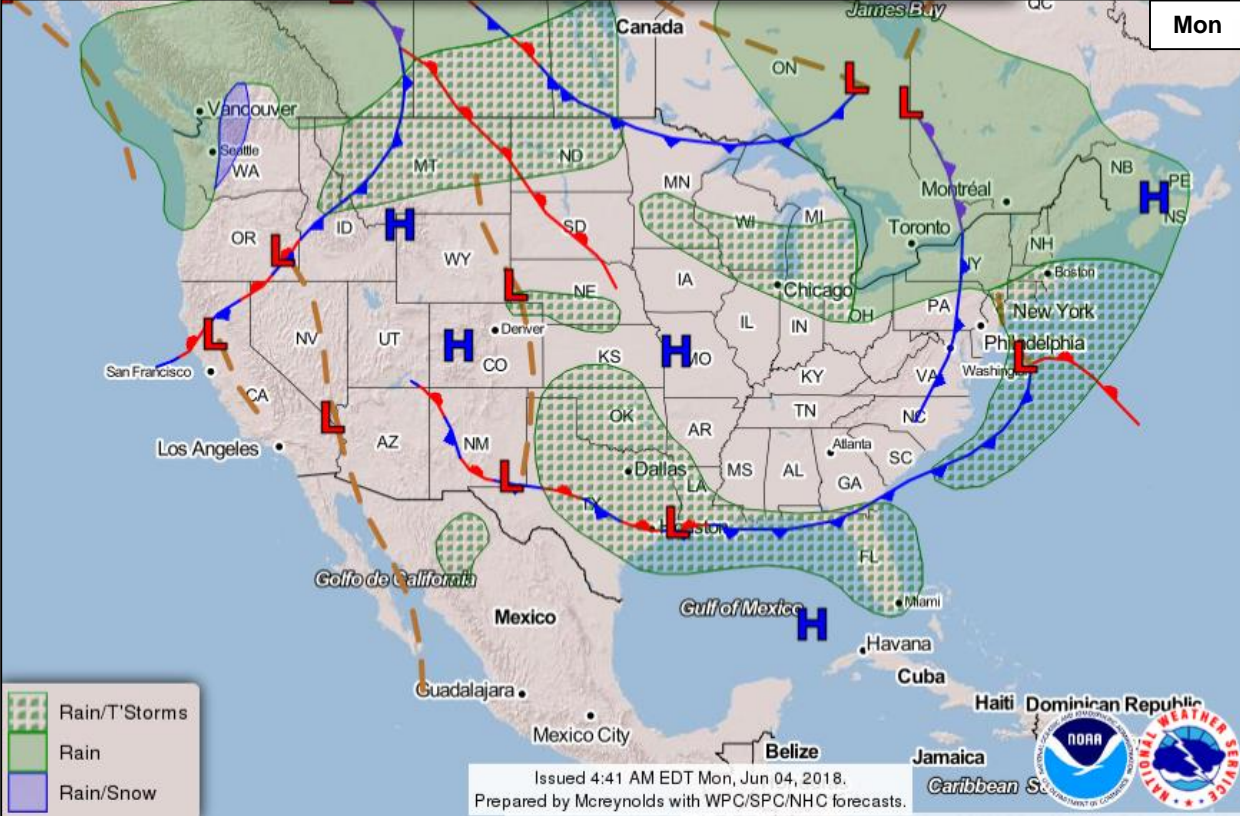


5 Day Outlook

National Weather Forecast



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Rain/T'Storms
 Rain
 Rain/Snow



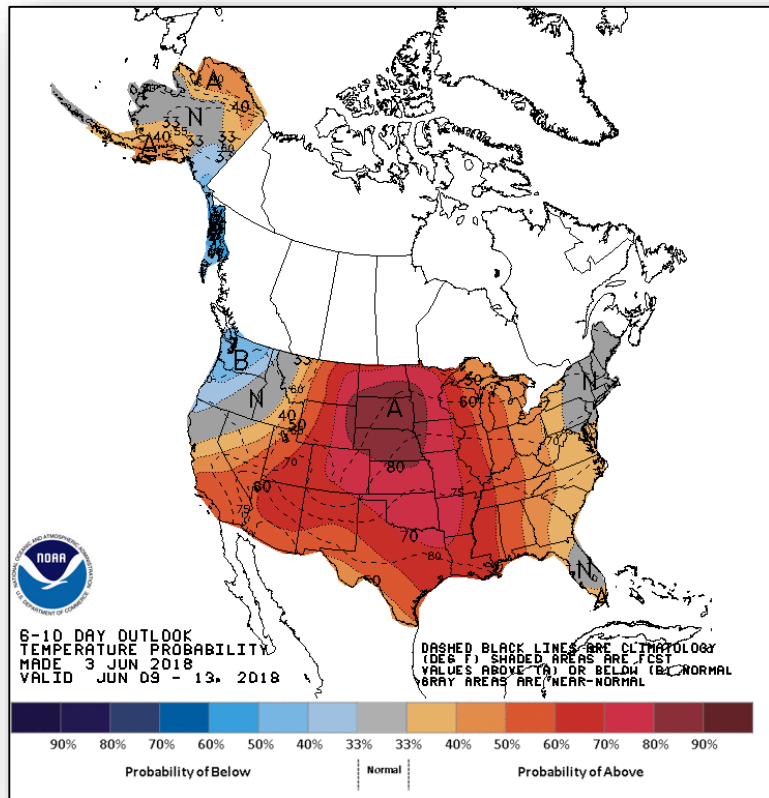
Caribbean Sea



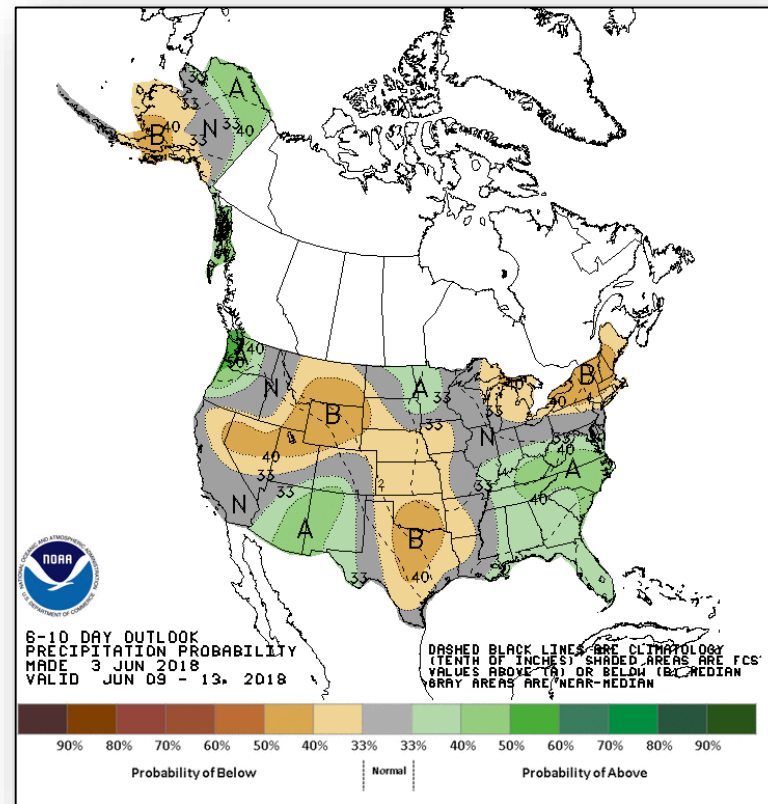
Long Range Outlooks – June 9-13



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Temperature Probability



Precipitation Probability

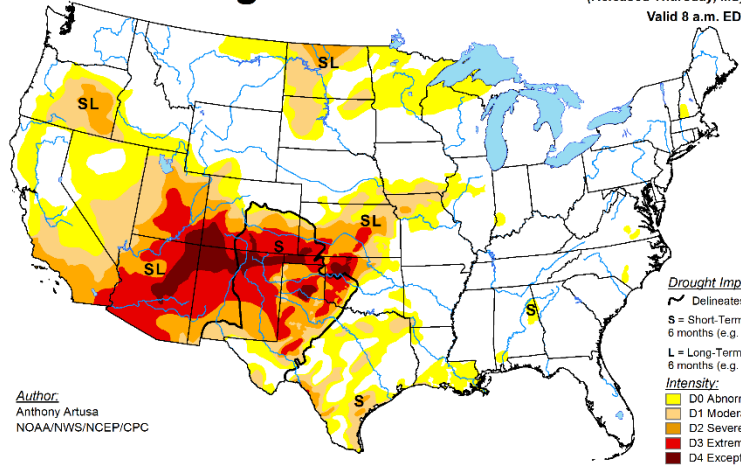
U.S. Drought Outlook



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U.S. Drought Monitor

May 29, 2018
 (Released Thursday, May, 31, 2018)
 Valid 8 a.m. EDT



Drought Impact Types:
 ~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

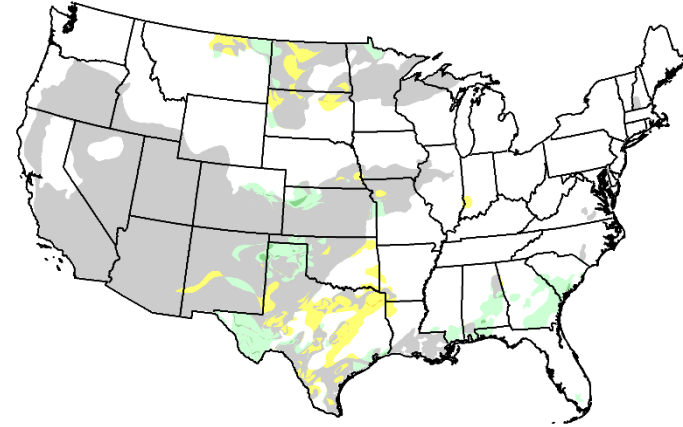
Author:
 Anthony Artusa
 NOAA/NWS/NCEP/CPC



USDA NDMC NOAA

<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor Class Change - CONUS 1 Week



5 Class Degradation
 4 Class Degradation
 3 Class Degradation
 2 Class Degradation
 1 Class Degradation
 No Change
 1 Class Improvement
 2 Class Improvement
 3 Class Improvement
 4 Class Improvement
 5 Class Improvement

May 29, 2018
 compared to
 May 22, 2018

<http://droughtmonitor.unl.edu>

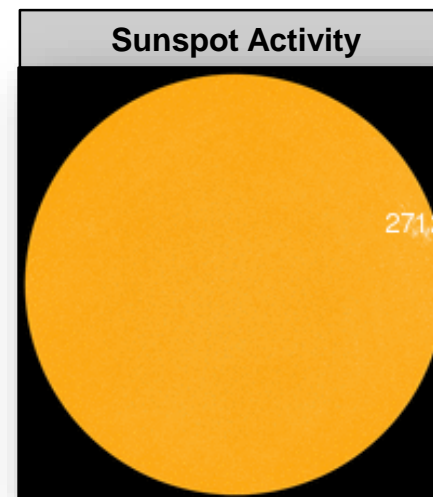
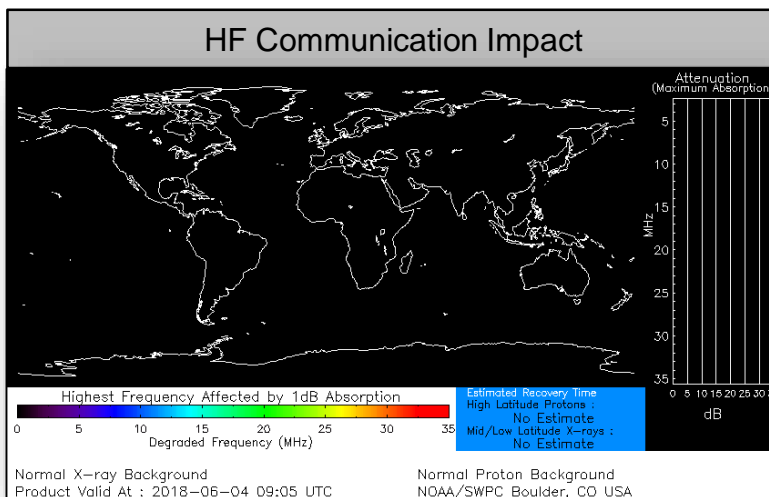
Space Weather



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| | Space Weather Activity | Geomagnetic Storms | Solar Radiation | Radio Blackouts |
|---------------|------------------------|--------------------|-----------------|-----------------|
| Past 24 Hours | None | None | None | None |
| Next 24 Hours | None | None | None | None |

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



Wildfire Summary



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| Fire Name (County) | FMAG # | Acres Burned | Percent Contained | Evacuations (Residents) | Structures | | | Fatalities / Injuries |
|-----------------------------|------------|--------------------|----------------------|----------------------------|----------------------|---------|-----------|--------------------------|
| | | | | | Threatened | Damaged | Destroyed | |
| New Mexico (1) | | | | | | | | |
| Ute Park (Colfax County) | 5239-FM-NM | 36,083 (+6,083) | 23% (+23%) | Mandatory (2,276) | 2,912 (819 homes) | 0 | 14 | 0 / 0 |

Joint Preliminary Damage Assessments



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| Region | State / Location | Event | IA / PA | Number of Counties | | Start – End |
|--------|------------------|---|---------|--------------------|-----------|-------------|
| | | | | Requested | Completed | |
| I | VT | Heavy Rain and Wind May 4-5, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 7 | 4 | 5/17 – TBD |
| | ME | Severe Storm and Flooding May 1-7, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 1 | 0 | 5/22 – TBD |
| III | MD | Severe Weather May 27, 2018 and continuing | IA | 0 | 0 | N/A |
| | | | PA | 3 | 0 | 5/31 – TBD |
| IV | NC | Sub-Tropical Storm Alberto May 26, 2018 | IA | 0 | 0 | N/A |
| | | | PA | 6 | 0 | 6/5 – TBD |

Disaster Requests and Declarations



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| 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 | | |
| 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 | | |
| NH – DR Severe Storms and Snowstorms | | X | X | May 10, 2018 | | |
| NE – DR Severe Winter Storm and Straight-line Winds | | X | X | May 16, 2018 | | |
| OK – DR Severe Storms and Wildfires | X | X | X | May 25, 2018 | | |

Readiness – Deployable Teams and Assets



| Resource | Force Strength | Available | Deployed | Other | Cadres with 25% or Less Availability |
|---------------------------------------|--|--|----------------------|-------|--|
| IM Workforce | 11,644 Ⓝ | 3,879 ▲ 33% | 4,311 ▼ | 3,454 | EHP 7% (27/365); HM 22% (214/965); OCC 14% (13/91); PA 13% (241/1,842); SAF 17% (9/54); SEC 3% (3/100) |
| National IMATs* (1-2 Teams) | East 1: East 2: West: | Deployed Charlie B-2 | | | |
| Regional IMATs (4-6 Teams) | Assigned: Available: PMC / NMC: Deployed: | 13 5 (+2) 2 (-1) 6 (-1) | | | |
| US&R (≥ 66%) | Assigned: Available: PMC / NMC: Deployed: | 28 28 0 0 | | | |
| MERS (≥ 66%) | Assigned: Available: PMC / NMC: Deployed: | 36 34 0 2 | | | |
| FCO (≤ 1 Type I) | Assigned: Available: PMC / NMC: Deployed: | 33 7 (+1) 2 (-1) 24 | | | |
| FDRC (≥ 3) | Assigned: Available: PMC / NMC: Deployed: | 14 6 (+1) 1 (-1) 7 | | | |

* **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 | Hurricane Liaison Team | Activated | June 1 – November 30 | Hurricane Season |
| 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.