



FEMA

Daily Operations Briefing

Saturday, September 24, 2016

8:30 a.m. EDT

Significant Activity - Sept 23 - 24



Significant Events: No significant activity

Tropical Activity:

- Atlantic – Tropical Storm Karl, Tropical Storm Lisa, Disturbance 1 – Medium (50%)
- Eastern Pacific – Disturbance 1 – High (90%), Disturbance 2 – Medium (40%)
- Central Pacific – No Significant Activity
- Western Pacific – No Significant Activity

Significant Weather:

- Flash flooding possible – Central/Southern Plains
- Rain and snow – Northern/Central Rockies
- Critical/Elevated Fire Weather & Red Flag Warnings – CA
- Space Weather – No space weather observed past 24 hours; no space weather predicted next 24 hours

Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Outlook - Atlantic

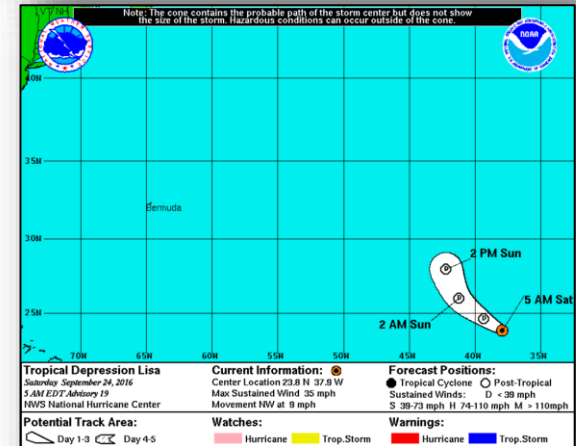
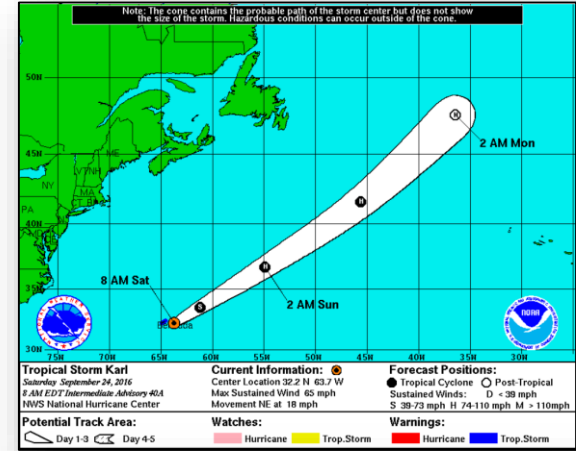


Tropical Storm Karl (FINAL) (Advisory #40A as of 8:00 a.m. EDT)

- Located about 65 miles E of Bermuda; moving NE at 18 mph
- Maximum sustained winds near 65 mph
- Tropical-storm-force winds extend outward up to 115 miles
- Moving away from Continental US; No threat to U.S territories

Tropical Depression Lisa (FINAL) (Advisory #19 as of 5:00 a.m. EDT)

- Located 1,170 miles SW of the Azores; moving NW at 9 mph
- Turn WNW and increase in forward speed expected later today
- Maximum sustained winds 35 mph
- No threat to U.S territories

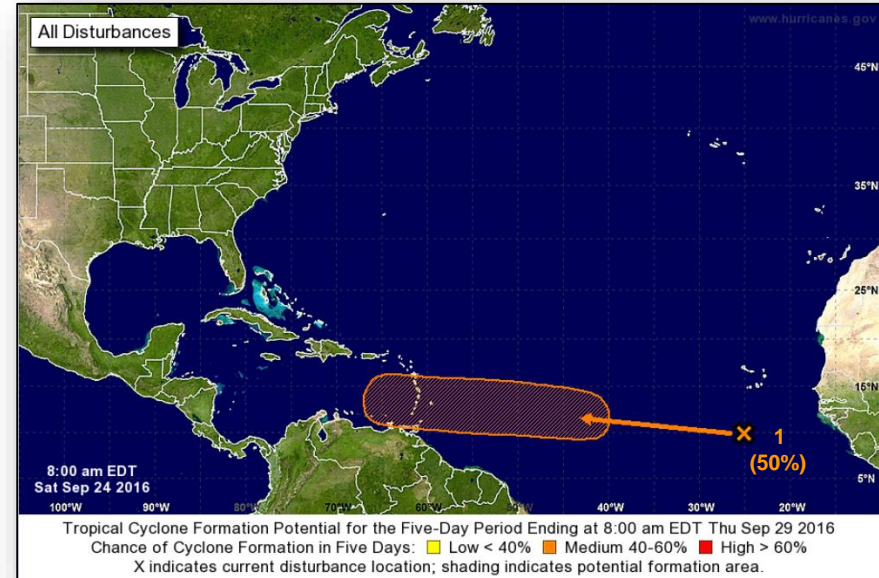


Tropical Outlook - Atlantic



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

- Tropical wave located S of the Cape Verde Islands
- Expected to move rapidly W across the Atlantic 20 to 25 mph
- Conditions could be conducive for some gradual development early next week
- Formation chance through 48 hours: Low (near 10%)
- Formation chance through 5 days: Medium (50%)



Tropical Outlook - Eastern Pacific

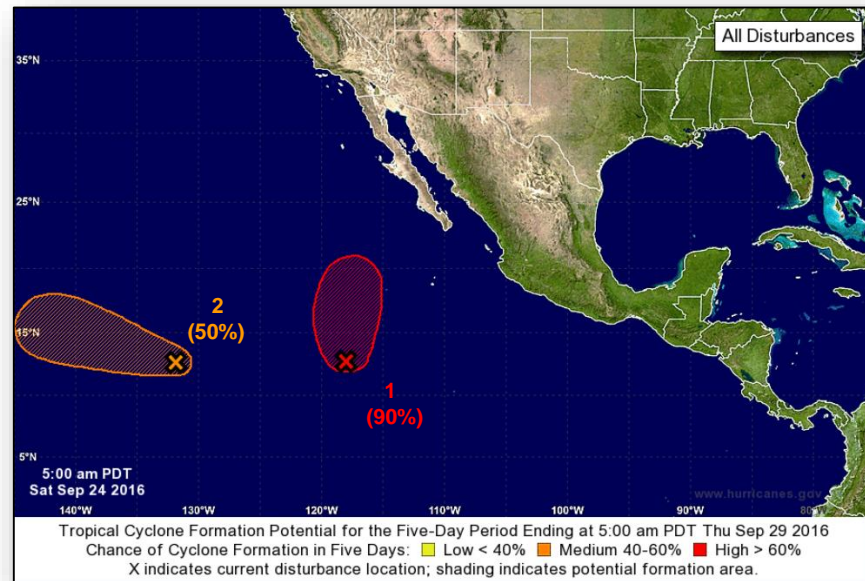


Disturbance 1 (as of 8:00 a.m. EDT)

- Located 900 miles SW of the southern tip of Baja California Peninsula
- Moving NW over the next couple days
- Conditions favorable for tropical depression formation over next day or two
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

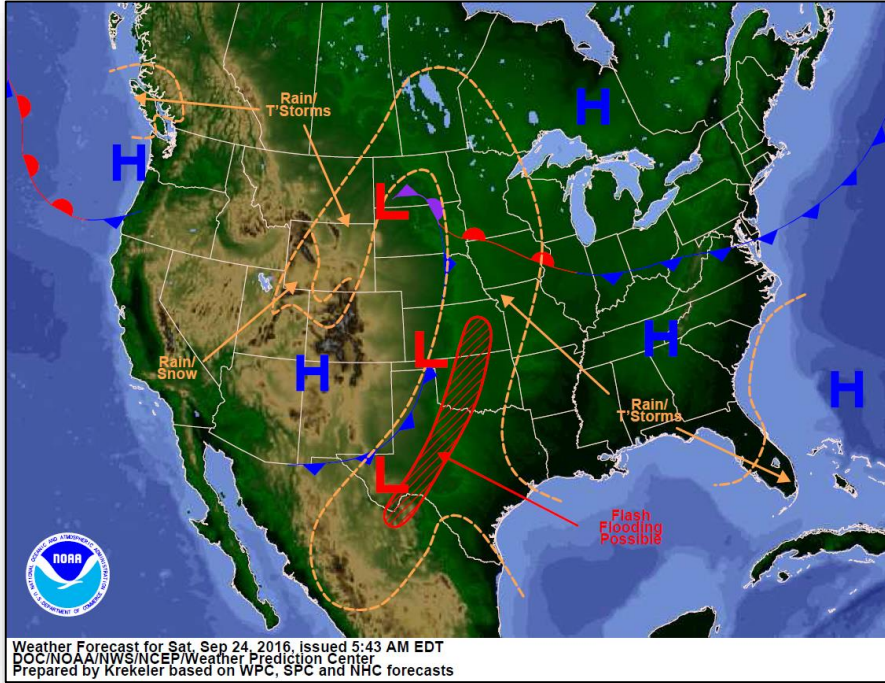
Disturbance 2 (as of 8:00 a.m. EDT)

- Weak area of low pressure located about 1,500 miles ESE of the Big Island of Hawaii
- Conditions forecast to become more favorable for development as it moves WNW
- Formation chance through 48 hours: Low (near 10%)
- Formation chance through 5 days: Medium (40%)

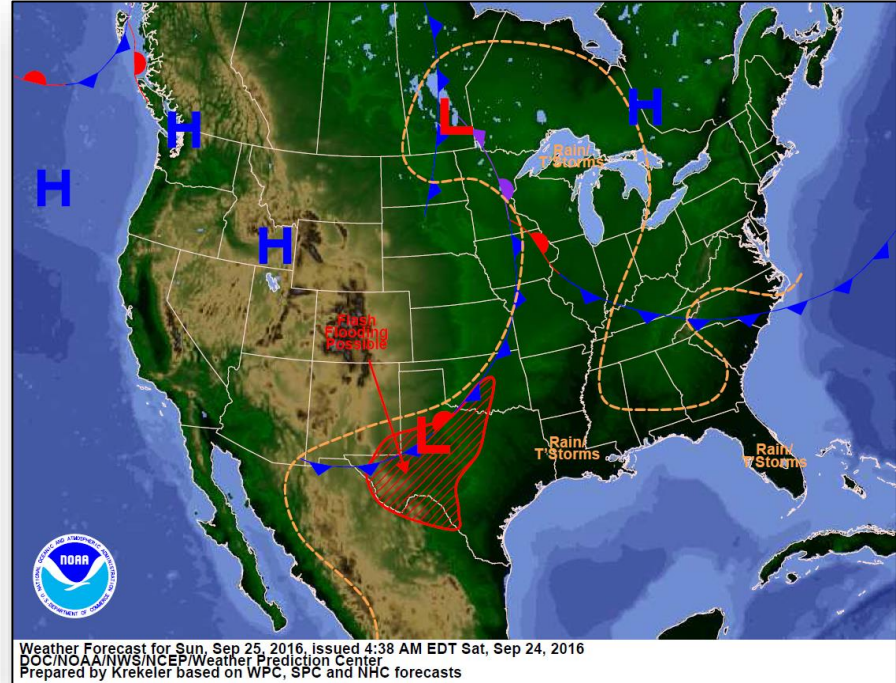


2
(30%)

National Weather Forecast

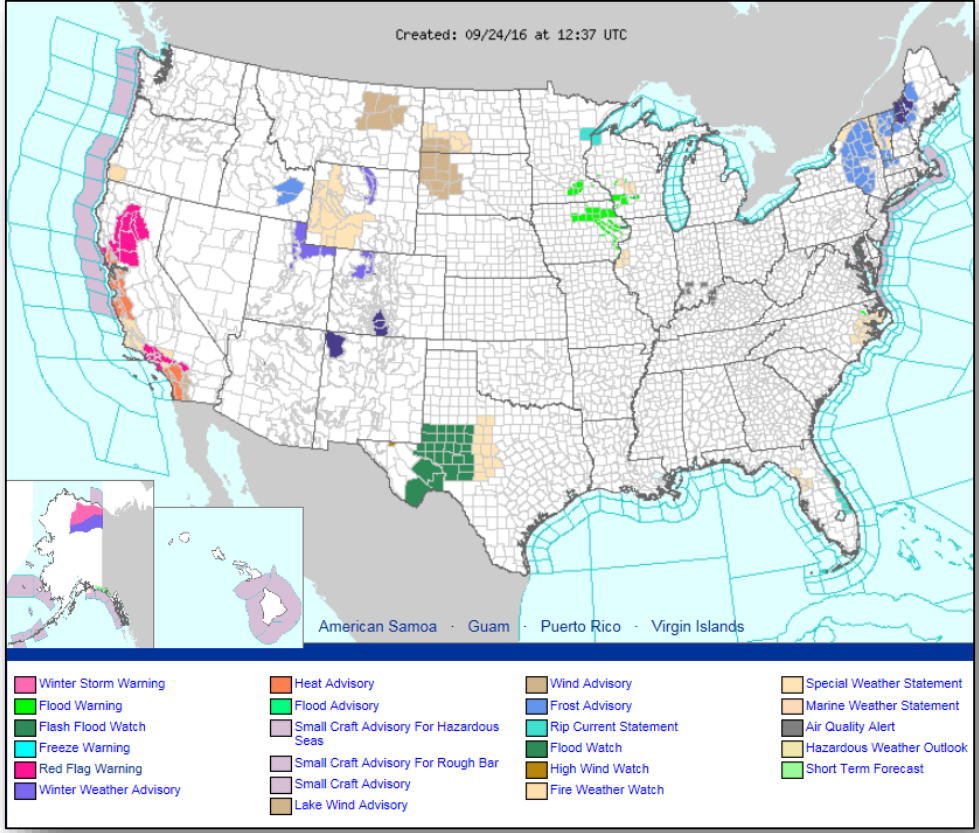


Today



Tomorrow

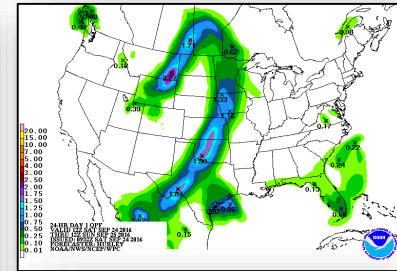
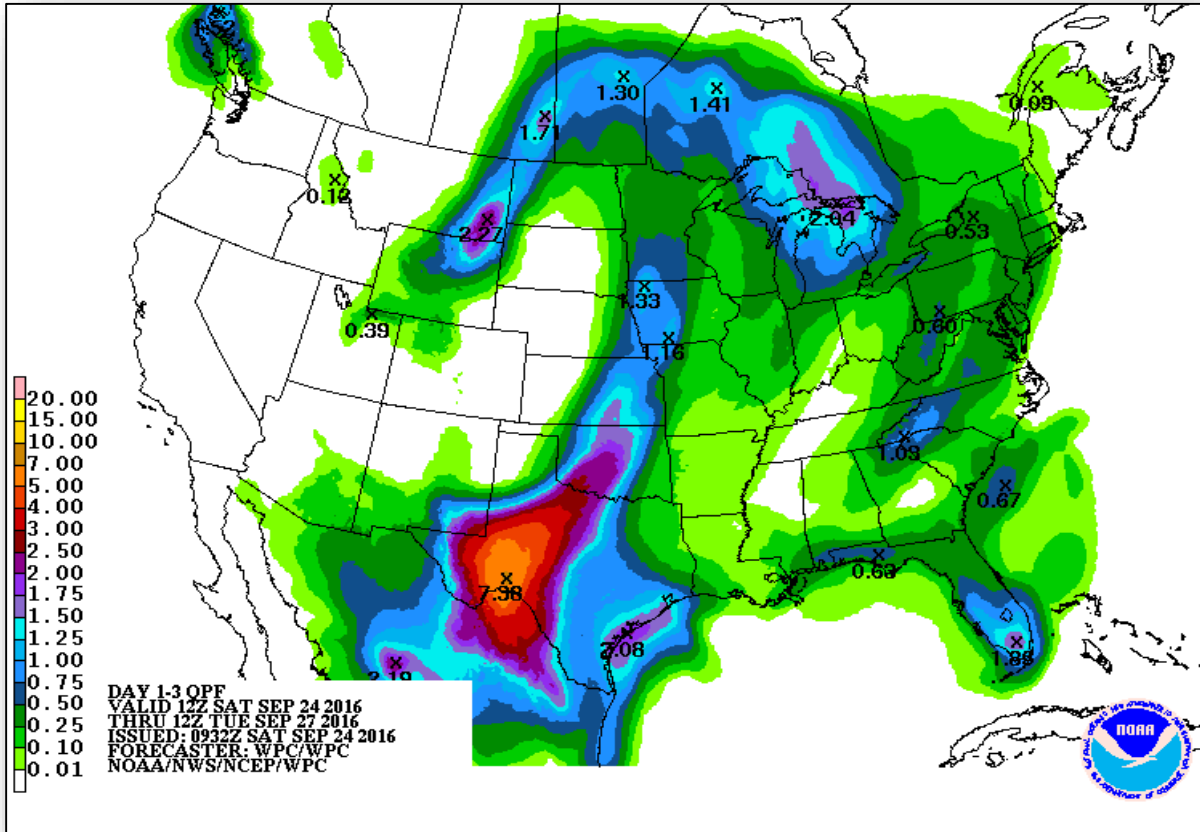
Active Watches and Warnings



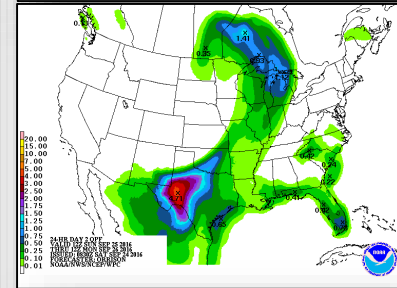
Precipitation Forecast - Days 1-3



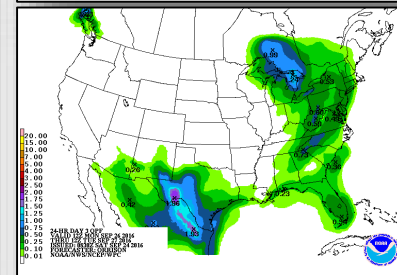
FEMA



Day 1

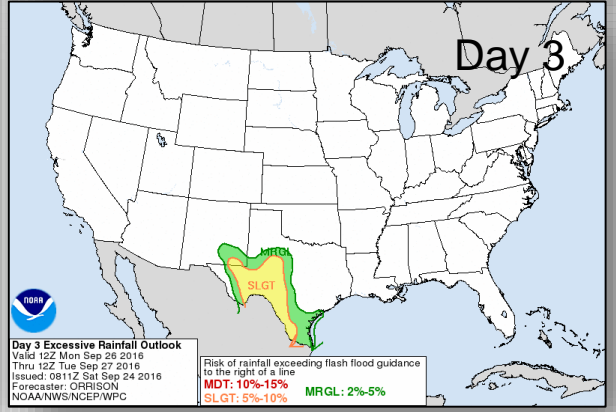
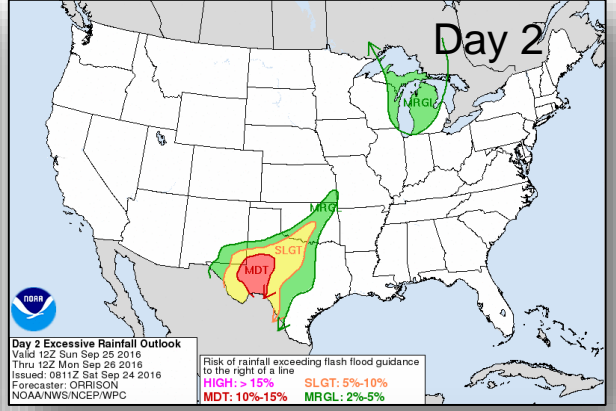
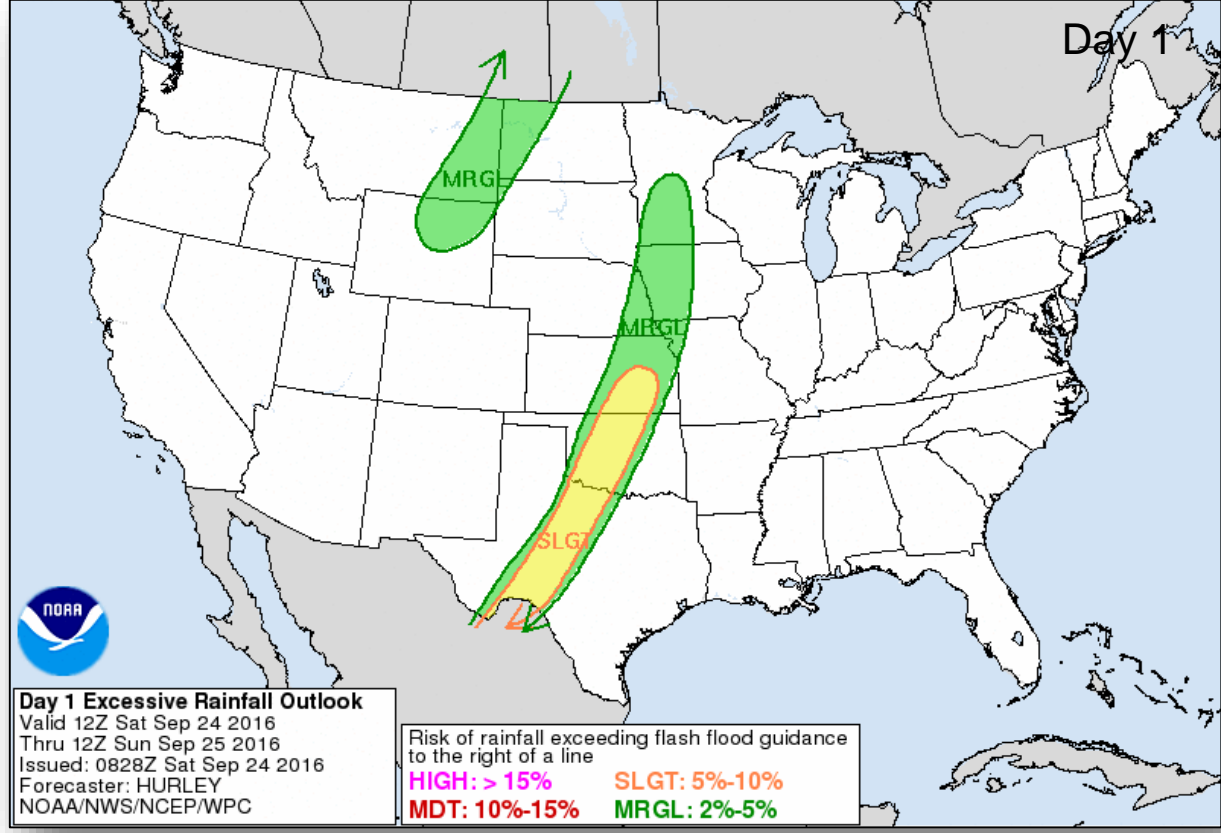


Day 2

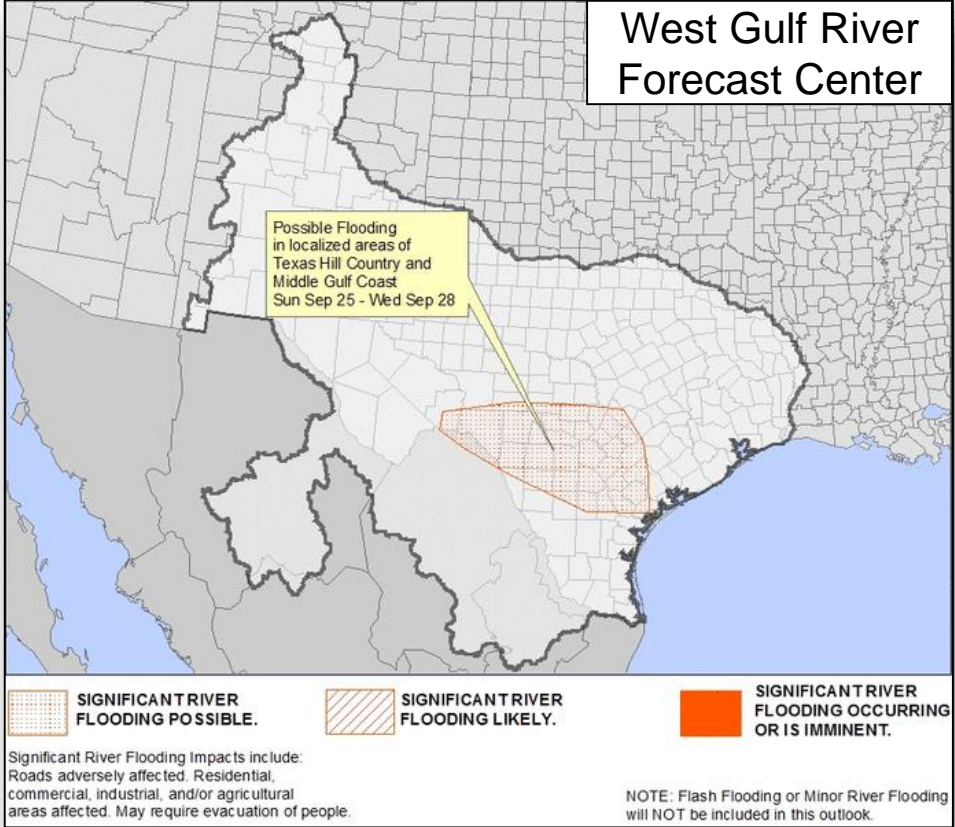


Day 3

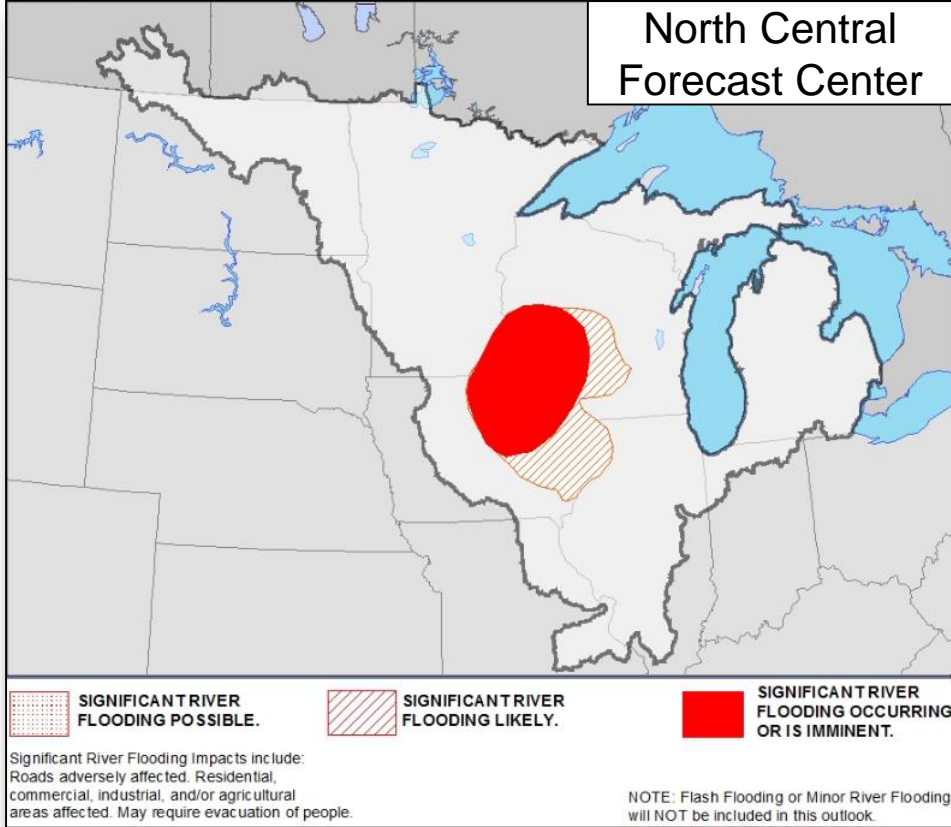
Flash Flood Outlook - Days 1-3



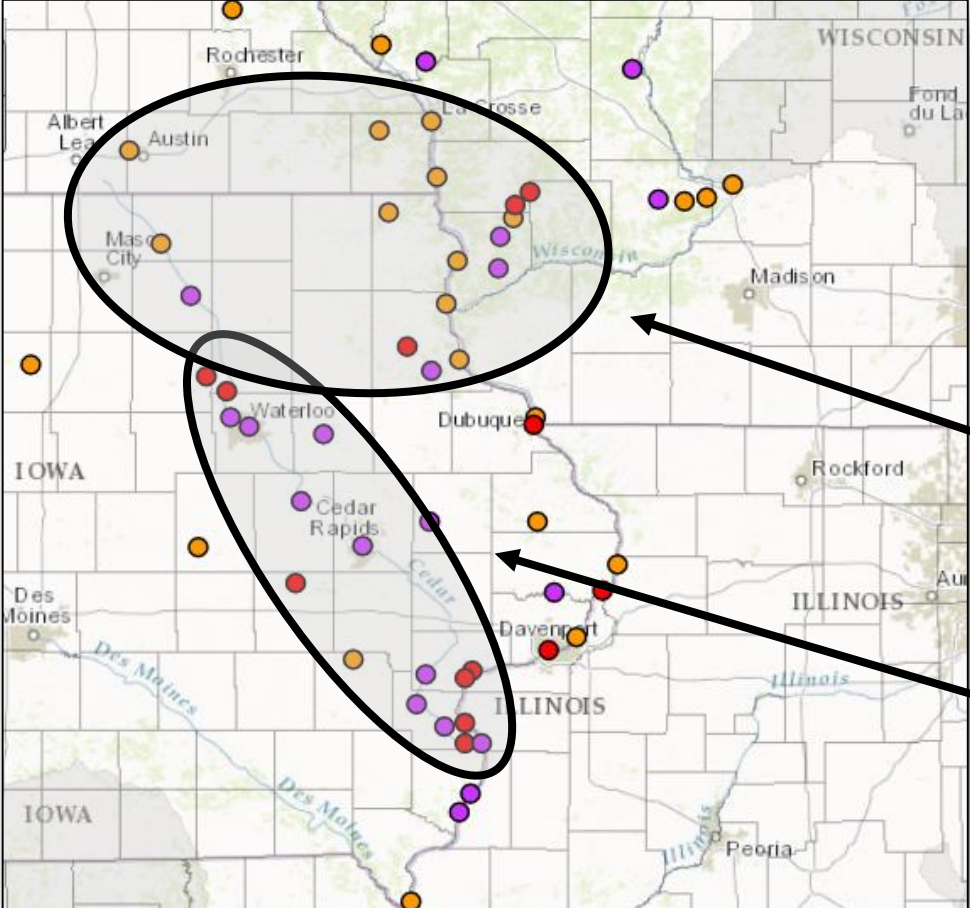
Significant River Flood Outlook



Significant River Flood Outlook



Upper Midwest Flooding



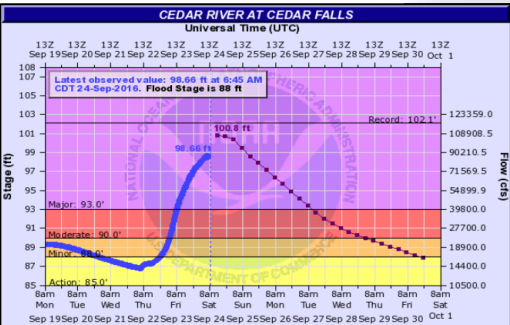
River Flood Forecast

- Near Flood Stage ■
- Minor Flooding ■
- Moderate Flooding ■
- Major Flooding ■

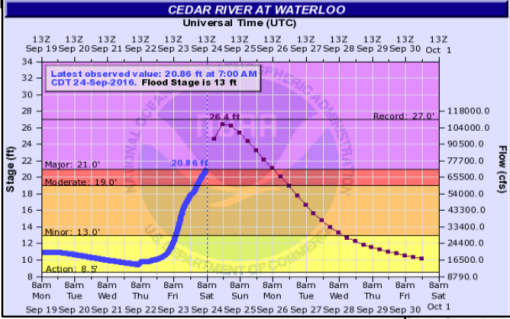
Gauges Past Crest or Will Crest in Next 12 Hours

Cedar River Flooding:
Cedar Falls, Waterloo and Conesville, IA

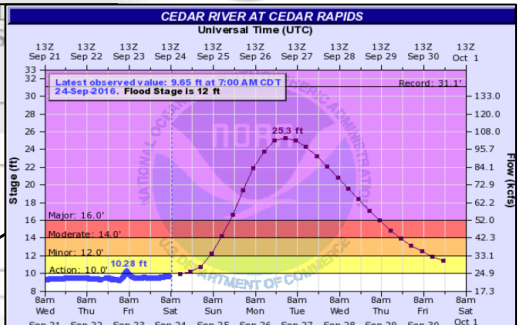
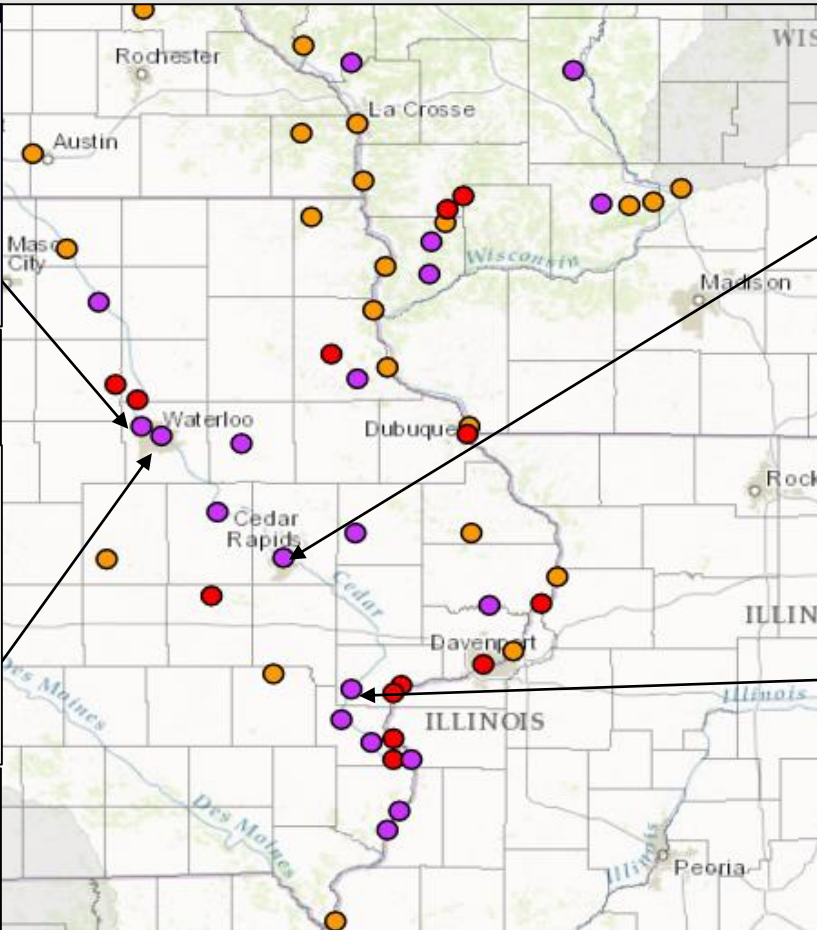
Cedar River in IA



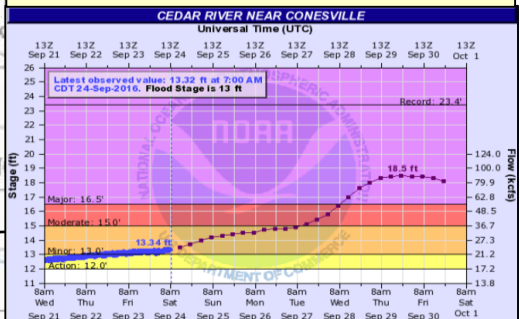
- Expected Peak: 100.8' Saturday
- Above 90' - Many road closures, some housing impacts near river



- Expected Peak: 26.4' Saturday
- Above 20' - No wastewater plant access & many local roads closed

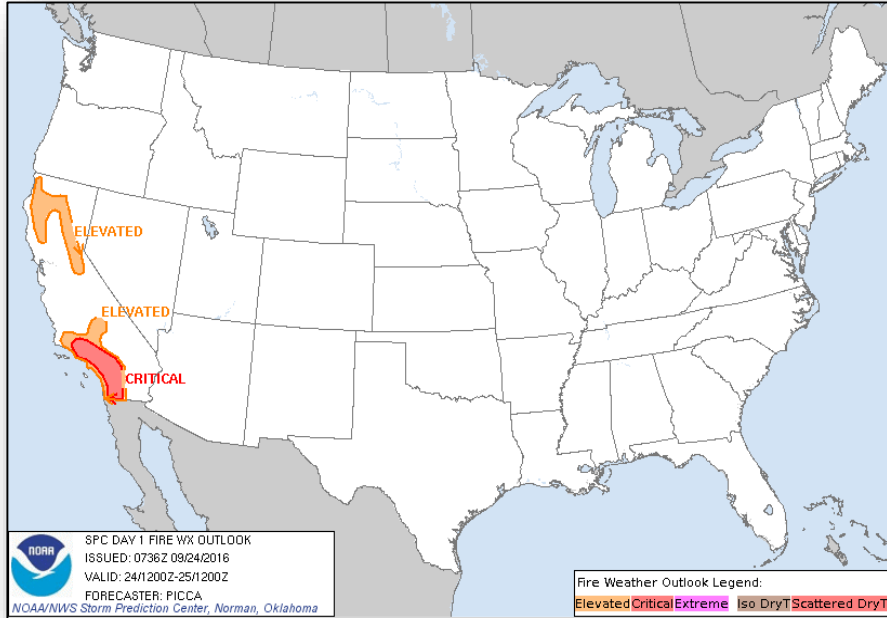


- Expected Peak: 25.3' Tuesday
- Above 20' - Bridges & many local roads closed

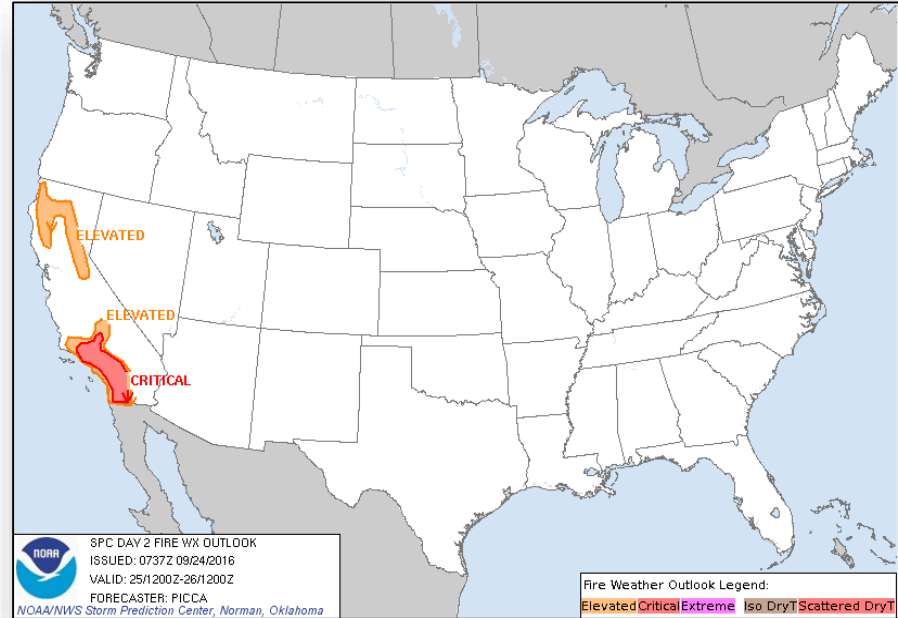


- Expected Peak: 18.5' Thursday
- Above 18' - Many road closures, some housing impacts near river

Fire Weather Outlook

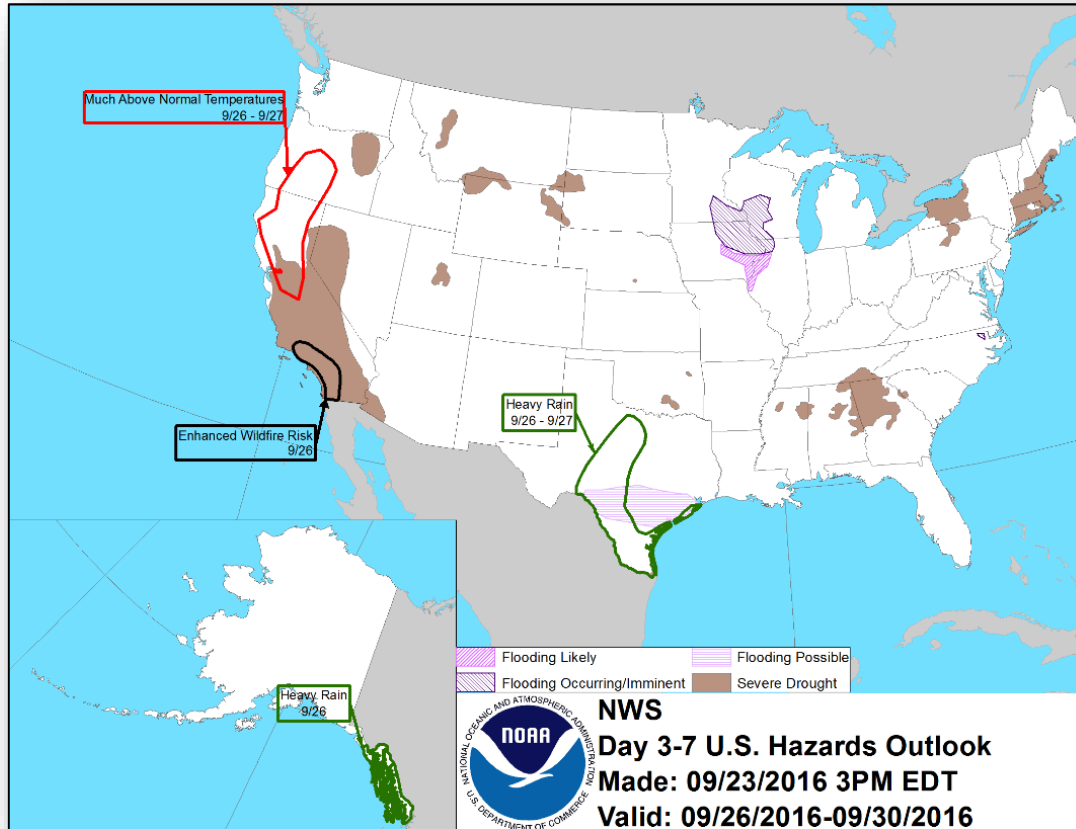


Day 1



Day 2

Hazards Outlook - Sep 26 - 30

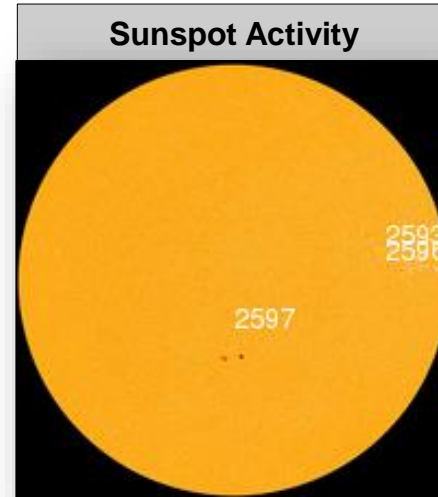
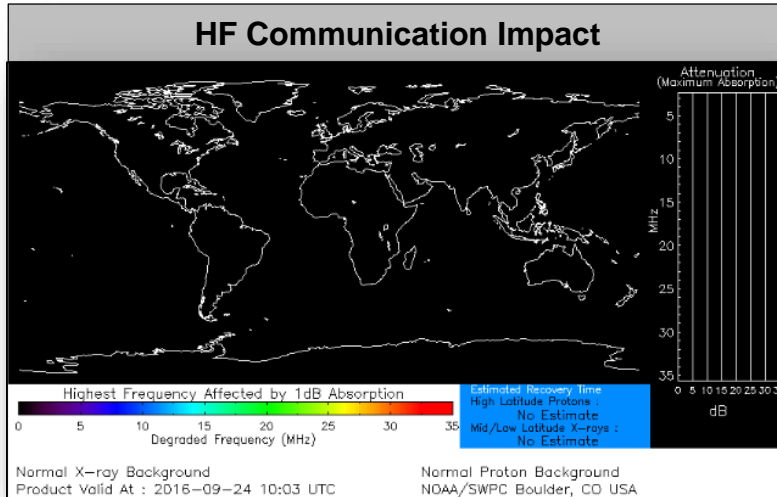


Space Weather



| | 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



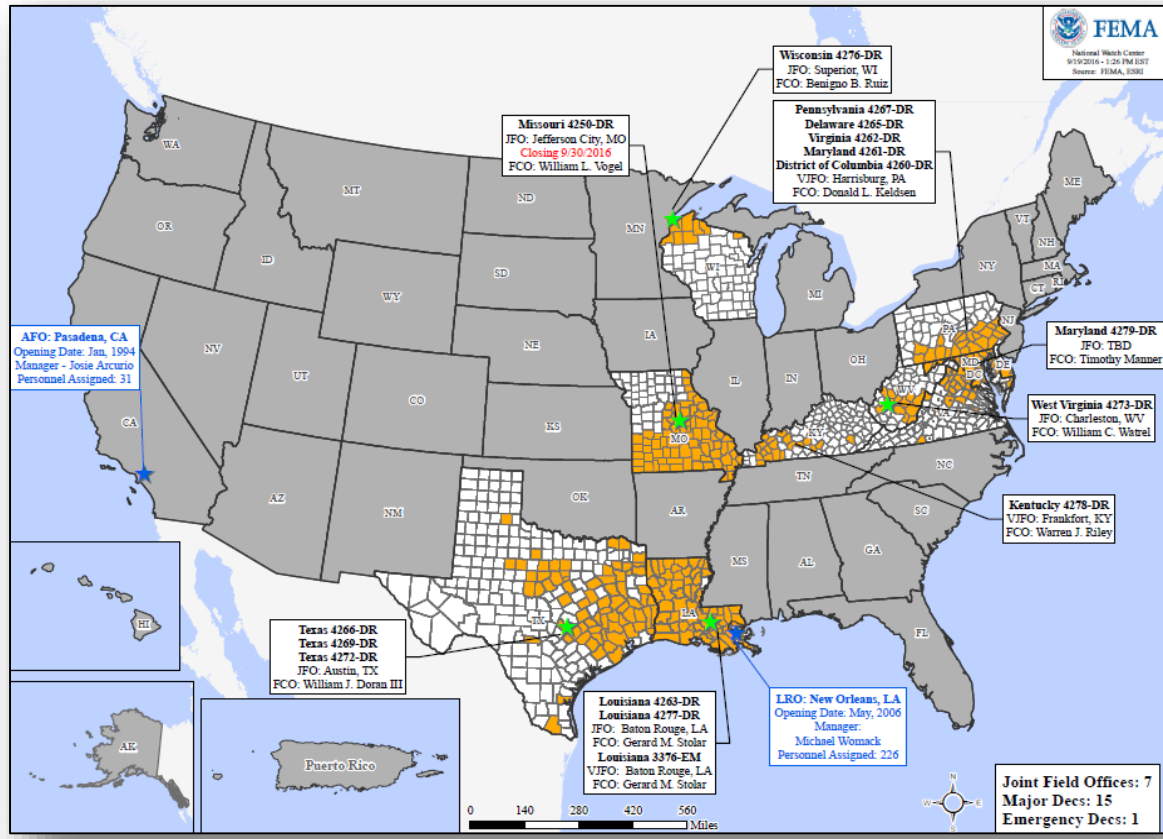
| Region | State / Location | Event | IA/PA | Number of Counties | | Start – End |
|--------|------------------|--|-------|--------------------|----------|-------------|
| | | | | Requested | Complete | |
| IV | Florida | Severe Storms and Flooding (TS Hermine) August 30, 2016 – Ongoing | IA | 12 | 12 | 9/6 – 9/15 |
| | | | PA | 33 | 25 (+2) | 9/7 – TBD |
| IX | Hawaii | Flash Flooding and Mudslides Week of September 11, 2016 | PA | 1 | 0 | 9/20-TBD |

Disaster Requests & Declarations



| Declaration Requests in Process | | Requests APPROVED (since last report) | Requests DENIED (since last report) |
|---|---------------------------|--|--|
| 4 | Date Requested | 0 | 0 |
| KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding | August 31, 2016 | | |
| IA – DR Severe Storms, Straight-line Winds, and Flooding | September 19, 2016 | | |
| FL – DR Hurricane Hermine | September 20, 2016 | | |
| Navajo Nation – DR Severe Storms and Flooding | September 21, 2016 | | |

Open Field Offices as of September 23, 2016



Readiness – Deployable Teams and Assets



| Resource | Status | Total | FMC Available | | Partially Available | Not Available | Detailed, Deployed, Activated | Comments | Rating Criterion |
|---------------|--------|-------|---------------|-----|---------------------|---------------|-------------------------------|--|---|
| | | | | | | | | | |
| FCO | Yellow | 35 | 6 | 17% | 0 | 0 | 29 | | OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2 |
| FDRC | Red | 10 | 1 | 10% | 0 | 3 | 6 | | FDRC 3 2 1 |
| US&R | Green | 28 | 27 | 96% | 1 | 0 | 0 | NJ-TF1: Partially Mission Capable | <ul style="list-style-type: none"> Green = Available / FMC Yellow = Available / PMC Red = Out-of-Service Blue = Assigned / Deployed |
| National IMAT | Yellow | 3 | 2 | 67% | 0 | 0 | 1 | East 2 to LA (DR-4277) | <ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>) |
| Regional IMAT | Green | 13 | 9 | 69% | 0 | 0 | 4 | <u>Deployed:</u> Region II to LA (DR-4277) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277) | <ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <i>R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement</i> |
| MERS | Green | 18 | 17 | 94% | 0 | 0 | 1 | <u>Assets are supporting:</u> PR (Zika UCG) | <ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available |

Readiness – National and Regional Teams



| Resource | Status | Total | FMC Available | | Partially Available | Not Available | Status | Comments | Rating Criteria |
|-----------|--------|-------|---------------|------|---------------------|---------------|---------------|--|--|
| NWC | Green | 5 | 5 | | 0 | 0 | Not Activated | | <ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC |
| NRCC | Green | 2 | 2 | 100% | 0 | 0 | Not Activated | | |
| HLT | Green | 1 | 1 | 100% | 0 | 0 | Activated | | |
| RRCCs | Green | 10 | 10 | 100% | 0 | 0 | Not Activated | | |
| RWCs/MOCs | Green | 10 | 10 | 100% | 0 | 0 | Activated | RVII at Enhanced Watch, day shift only (Iowa Flooding) | |



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.