



FEMA

Daily Operations Briefing

Monday, August 29, 2016

8:30 a.m. EDT

Significant Activity - August 28-29



Significant Events: None

Tropical Activity:

- Atlantic – Hurricane Gaston; Tropical Depression Eight, Tropical Depression Nine
- Eastern Pacific – Hurricane Lester; Disturbance 1 – Low (10%)
- Central Pacific – Tropical Storm Madeline
- Western Pacific – No significant activity threatening U.S. interests

Significant Weather:

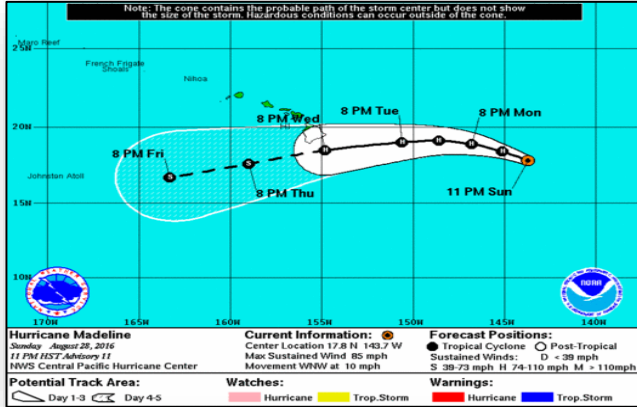
- Isolated, severe thunderstorms – Upper Mississippi Valley to upper Great Lakes
- Flash flooding – NM, CO, TX, OK, LA, FL, WI, MI
- Rain and thunderstorms – Southwest, Rockies, Central and Southern Plains, Upper Mississippi Valley, Ohio Valley, Southeast
- Red Flag Warnings – OR & CA
- Critical Fire Weather – None
- Space weather – No space weather storms in the last 24 hours; Minor (G-1 level) storms predicted in the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration (FEMA-4278-DR) approved for Kentucky
- FMAG (FEMA-5152-FM) approved for Suncrest Fire, Washington

Central Pacific – Hurricane Madeline



Situation:

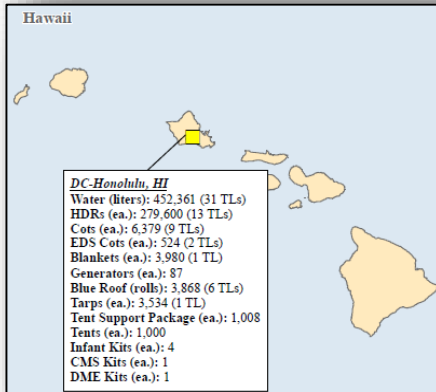
- Located 755 miles E of Hilo, Hawaii
- Moving WNW near 10 mph
- Movement expected to become more westerly today and tomorrow
- Maximum sustained winds 85 mph; with higher gusts
- Expected to strengthen slightly today before beginning to weaken Tuesday
- Hurricane-Force Winds extend outward up to 17 miles
- Tropical-Storm-Force Winds extend outward up to 90 miles

Potential Impacts:

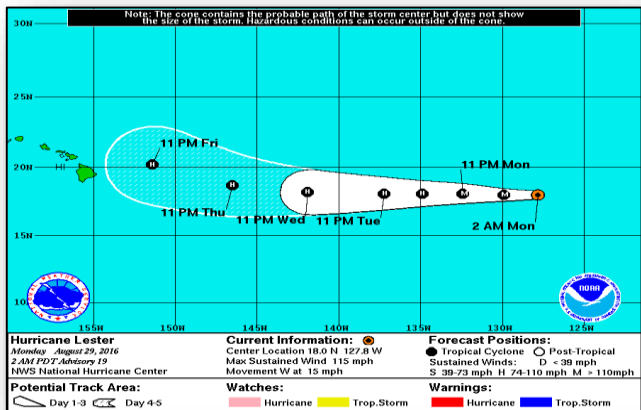
- No coastal Watches and Warnings in effect
- Heavy rain, flooding/coastal flooding, storm surge & strong winds possible

Response:

- Region IX IMAT-1 deploying to Hawaii supported by Bothell MERS personnel
- ISB personnel deploying to Distribution Center (DC), Hawaii
- NWC & FEMA Region IX continue to monitor

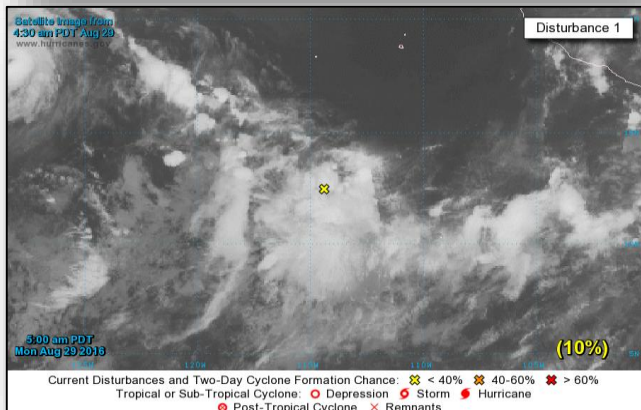


Tropical Outlook - Eastern Pacific



Hurricane Lester CAT-3 (Advisory #19 as of 5:00 a.m. EDT)

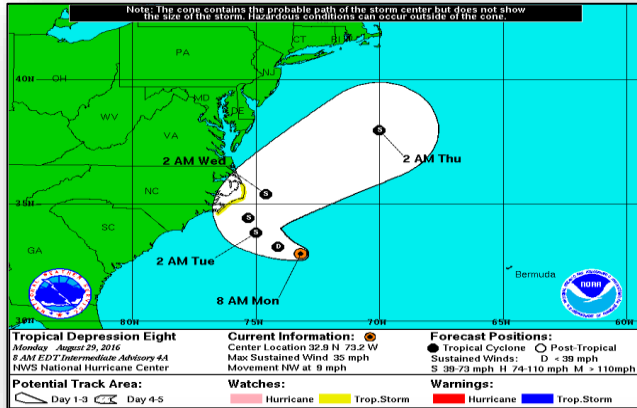
- Located 1,205 miles WSW of S tip of Baja California, Mexico
- Moving W at 15 mph; maximum sustained winds 115 mph
- General motion expected to continue next couple of days
- Little change in strength expected today; slow weakening expected to begin by Tuesday
- Hurricane-Force Winds extend outward up to 25 miles
- Tropical-Storm-Force Winds extend outward up to 105 miles
- No coastal Watches and Warnings in effect



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

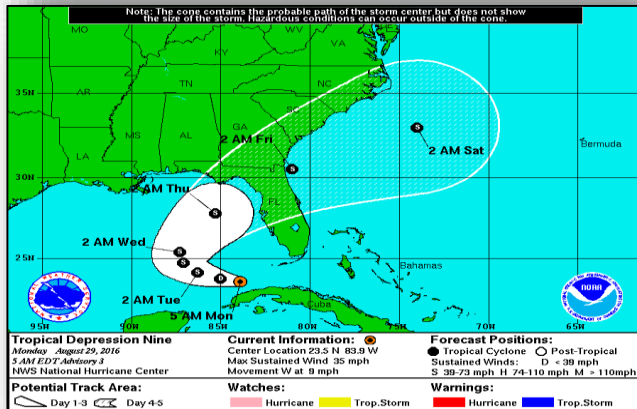
- Cloudiness & disorganized showers located several hundred miles SSW of Baja California peninsula; showing signs of development
- Development, If any, expected to be slow as it moves W or WNW during the next few days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

Tropical Outlook - Atlantic



Tropical Depression EIGHT (Advisory #4A as of 5:00 a.m. EDT)

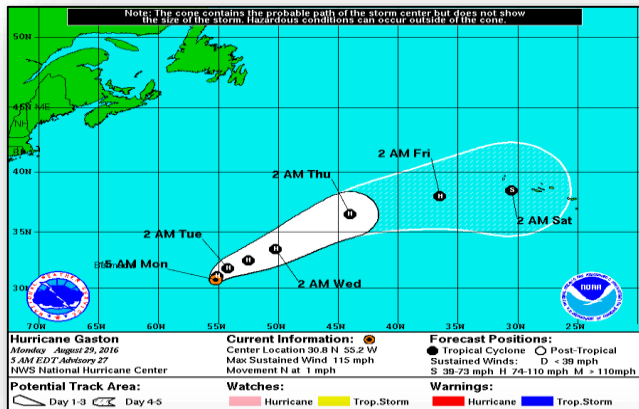
- Located 210 miles SE of Cape Hatteras, NC; moving NW at 9 mph
- A turn NW & decrease in forward speed expected later today
- Maximum sustained winds are near 35 mph; with higher gusts
- Slow strengthening forecast next 48 hours; expected to become a Tropical Storm by tonight
- Tropical Storm Watch in effect for the coast of NC from Cape Lookout to Oregon Inlet
- Rainfall of 1-3 inches with isolated max amounts of 5 inches expected over far eastern NC; including the Outer Banks



Tropical Depression NINE (Advisory #3, as of 5:00 a.m. EDT)

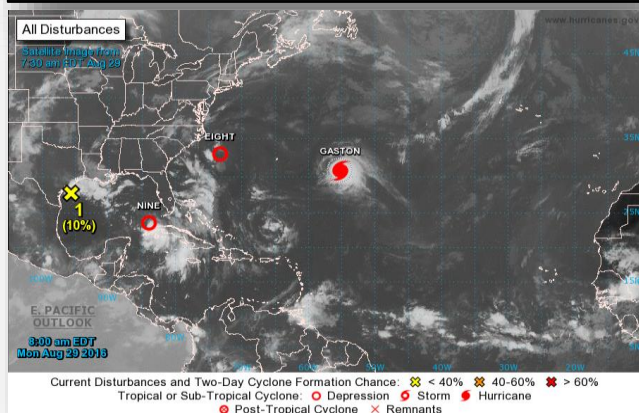
- Located 155 miles WSW of Key West FL; moving W at 9 mph
- A turn WNW expected today; followed by a slow NW motion Tuesday
- Maximum sustained winds near 35 mph, with higher gusts
- Some strengthening forecast during the next 48 hours; could become a tropical storm later today or tonight
- Rainfall of 3-5 inches over southern FL peninsula & FL Keys; isolated max amounts of 6 inches possible over coastal southern FL and FL Keys; may cause Flooding and Flash Flooding
- No coastal Watches and Warnings in effect

Tropical Outlook - Atlantic



Hurricane Gaston CAT-3 (Advisory #27 as of 5:00 a.m. EDT)

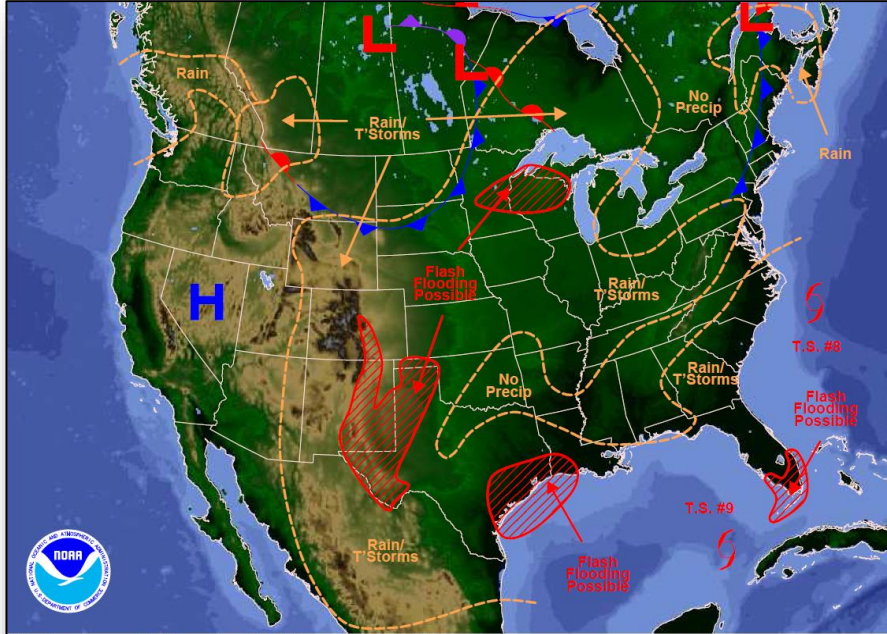
- Located 575 miles E of Bermuda; currently drifting N
- A turn N and faster forward speed expected later today or tonight
- Maximum sustained winds 115 mph; with higher gusts
- Additional slow weakening forecast during the next 48 hours
- Hurricane-Force Winds extend outward up to 35 miles
- Tropical-Storm-Force Winds extend outward up to 140 miles
- No threat to U.S. territories



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

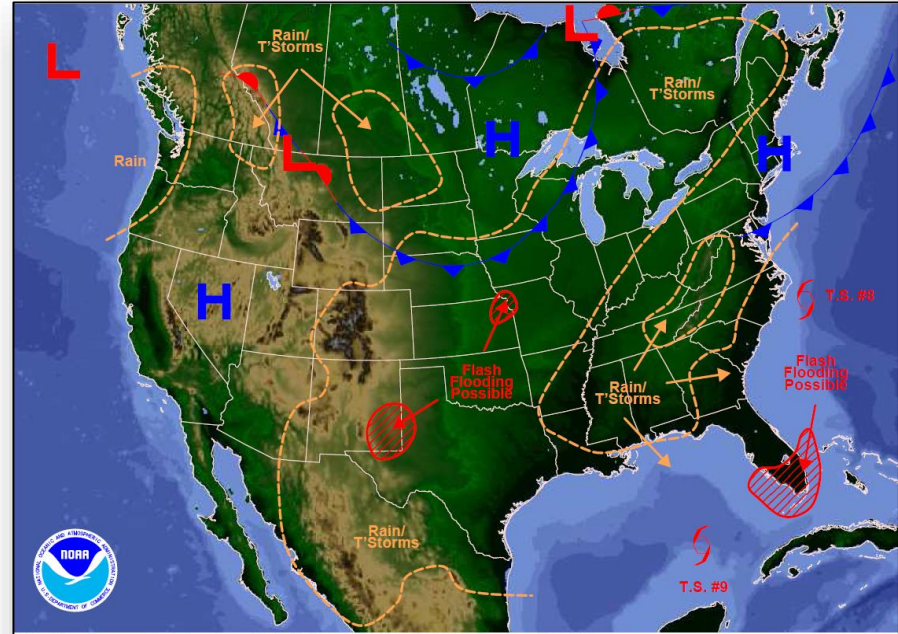
- Weak area of Low Pressure located offshore of the central coast of TX
- Producing disorganized Showers & Thunderstorms over NW Gulf of MX
- Development expected to be slow next several days as it moves SW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

National Weather Forecast



Weather Forecast for Mon, Aug 29, 2016, issued 4:58 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

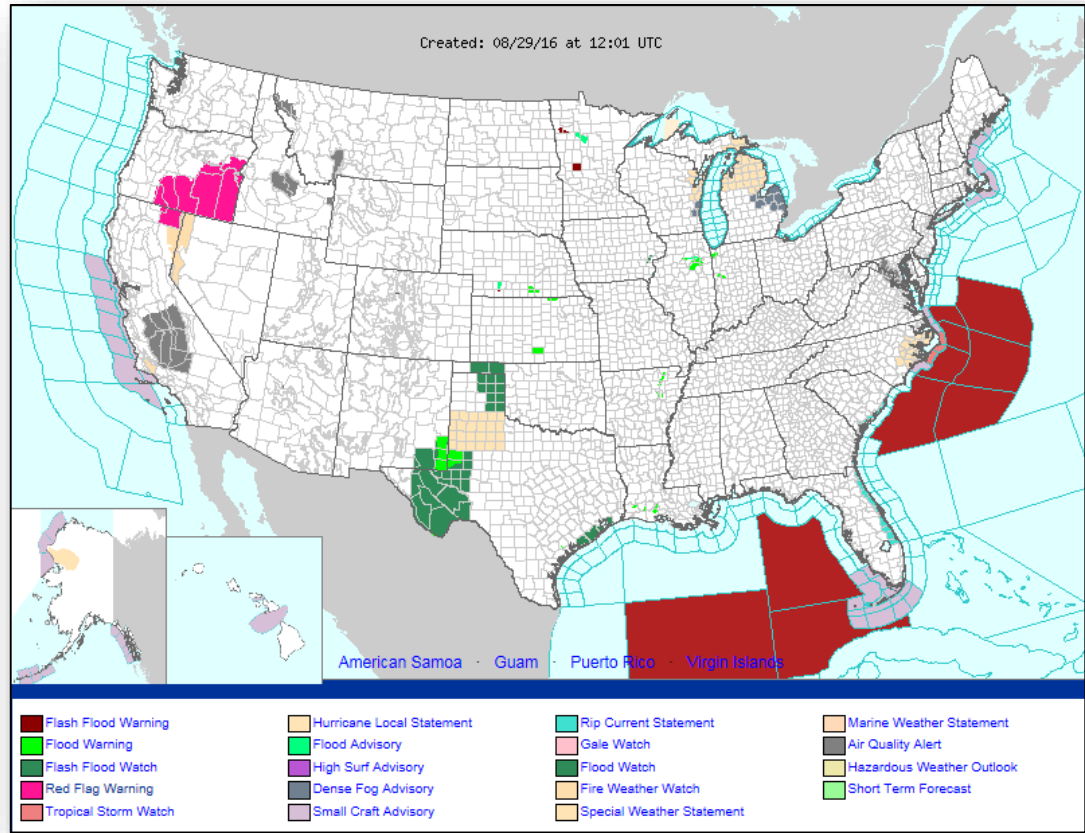
Today



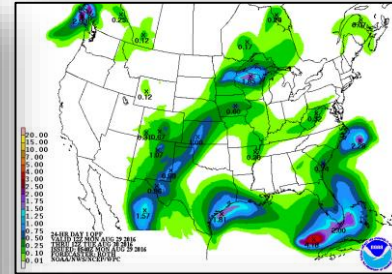
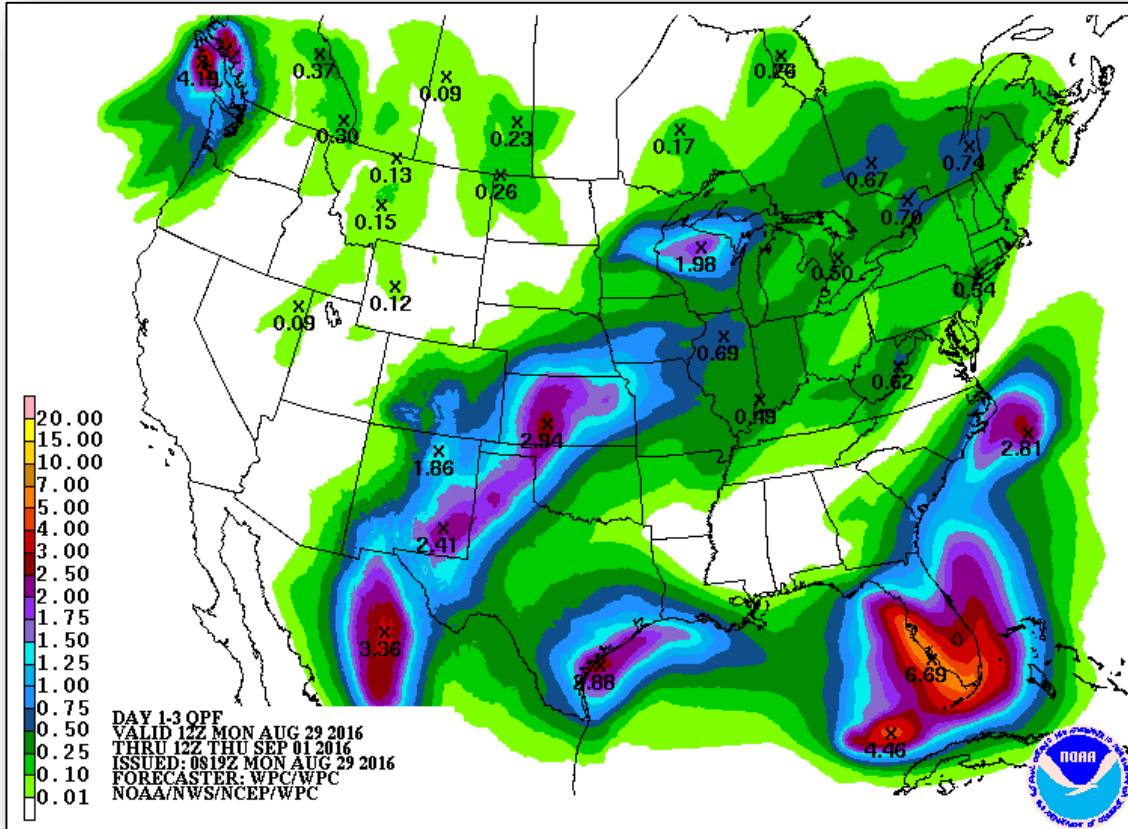
Weather Forecast for Tue, Aug 30, 2016, issued 5:06 AM EDT Mon, Aug 29, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

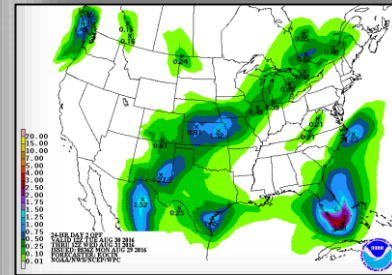
Active Watches & Warnings



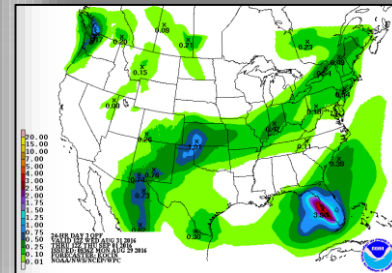
Precipitation Forecast - Days 1-3



Day 1

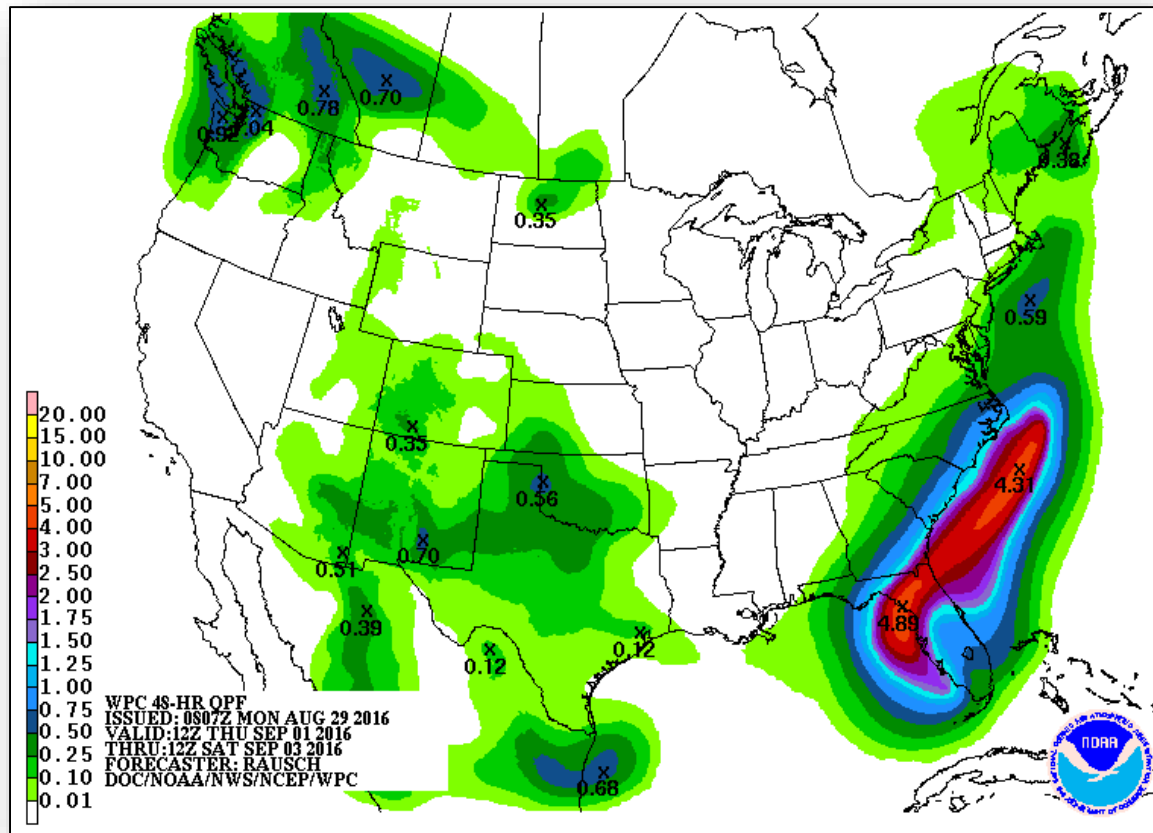


Day 2

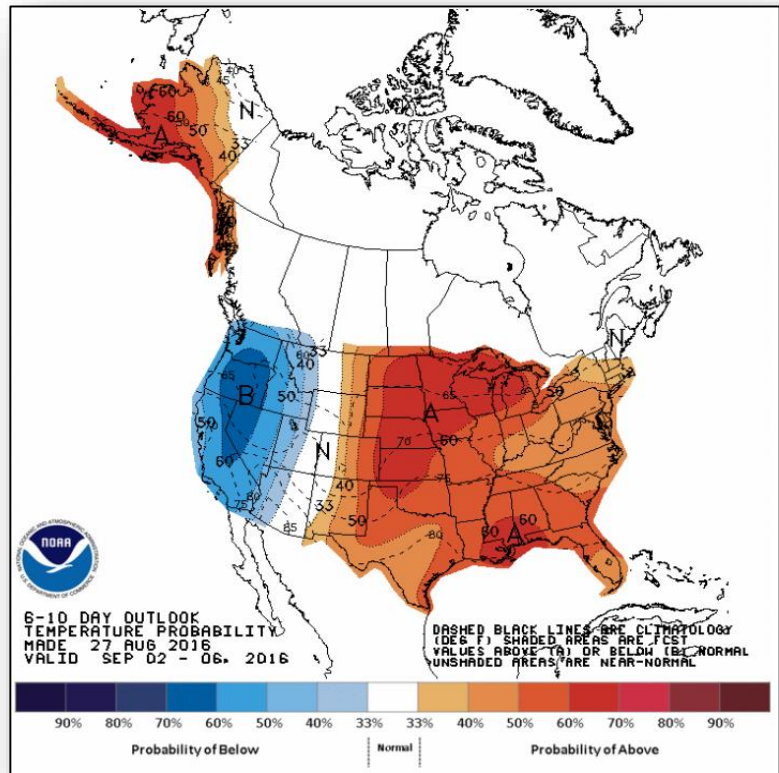


Day 3

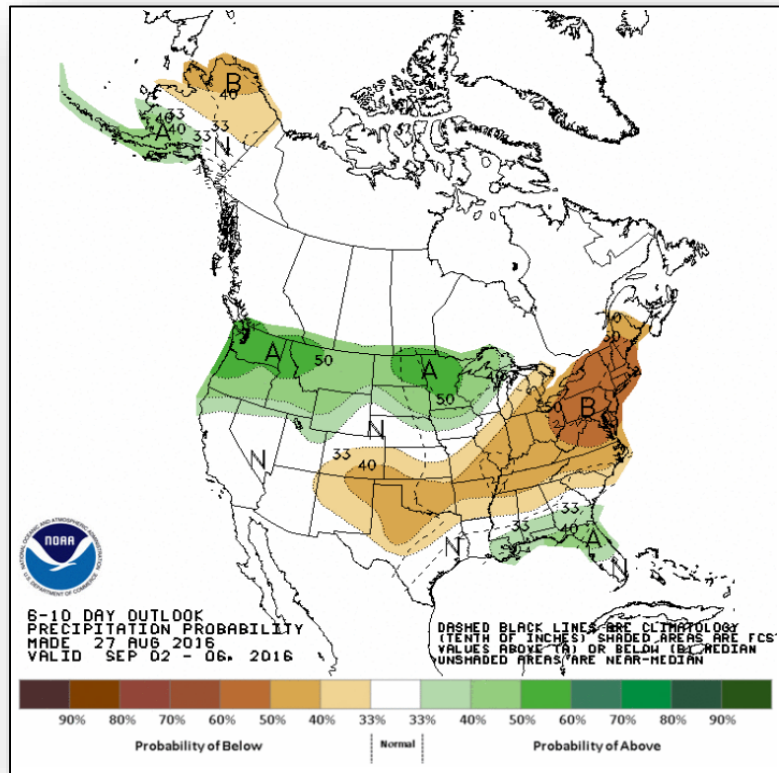
Precipitation Forecast - Days 4-5



6 - 10 Day Outlooks



6 - 10 Day Temperature Probability

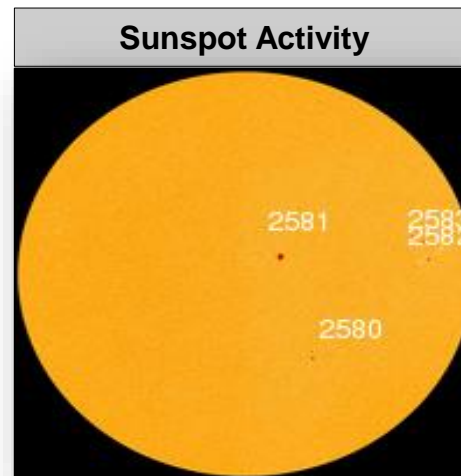
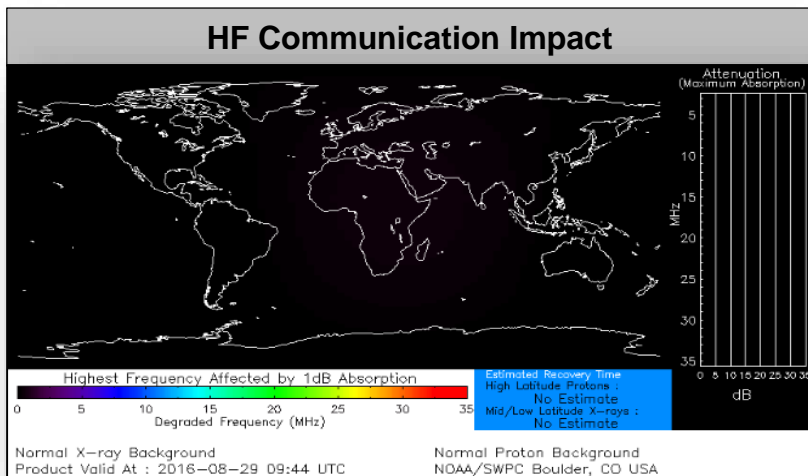


6 - 10 Day Precipitation Probability



Space Weather

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



Wildfire Summary



| Fire Name (County) | FMAG # | Acres burned | % Contained | Evacuations (Residents) | Structures Threatened | Structures Damaged / Destroyed | Fatalities / Injuries |
|---|-----------------|------------------|----------------|----------------------------|--------------------------|--------------------------------------|-----------------------------|
| California (1) | | | | | | | |
| Cedar Fire (Kern & Tulare Counties) | FEMA-5150-FM-CA | 29,040 (+200) | 45% (+15) | Mandatory | 1,381 (1,294 homes) | 0 / 6 homes | 0 / 4 |
| Washington (1) | | | | | | | |
| Suncrest Fire (Chelan County) | FEMA-5152-FM-WA | 400 | 0% | Mandatory / Voluntary | 175 homes | 0 / 0 | 0 / 0 |

Suncrest Fire - Washington



| Fire Name (County) | FMAG # | Acres burned | % Contained | Evacuations (Residents) | Structures Threatened | Structures Damaged / Destroyed | Fatalities / Injuries |
|--------------------------|-----------------|--------------|-------------|-------------------------|-----------------------|--------------------------------|-----------------------|
| Suncrest (Chelan County) | FEMA-5152-FM-WA | 400 | 0% | Mandatory / Voluntary | 175 homes | 0 / 0 | 0 / 0 |

- FMAG request approved August 28, 2016
- Fire started August 27, 2016 burning on state and private land
- Threatening 175 primary residences; Verizon communications tower; AMTRAK/BNSF rails
- FEMA Region X RWC remains at Watch / Steady State (24/7)



Disaster Requests & Declarations



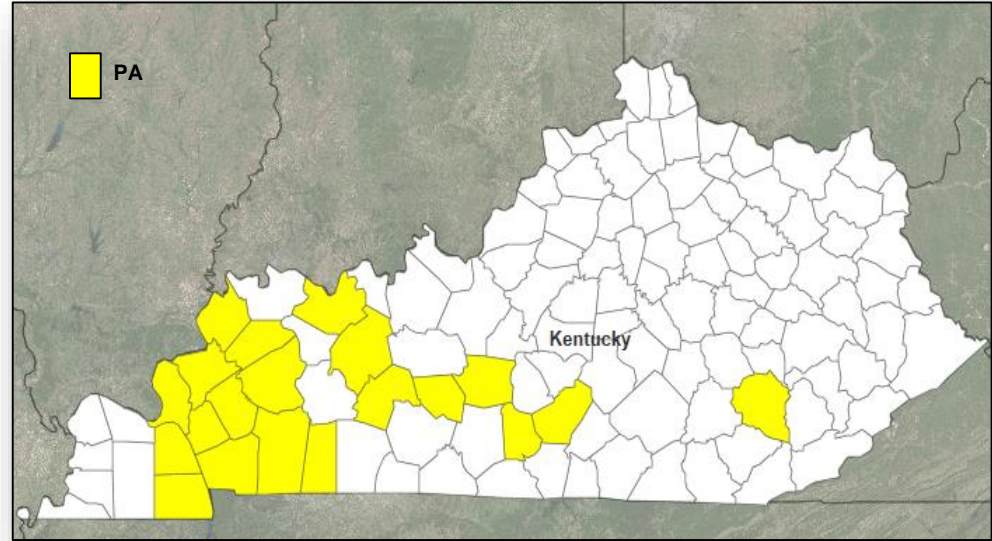
| Declaration Requests in Process | | Requests APPROVED (since last report) | Requests DENIED (since last report) |
|---|-----------------|--|--|
| 1 | Date Requested | 1 | 0 |
| MD – DR Severe Storms and Flooding | August 12, 2016 | | |
| KY – DR Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides | August 19, 2016 | FEMA-4278-DR-KY Approved Aug 26 | |

Major Disaster Declaration Approved - KY

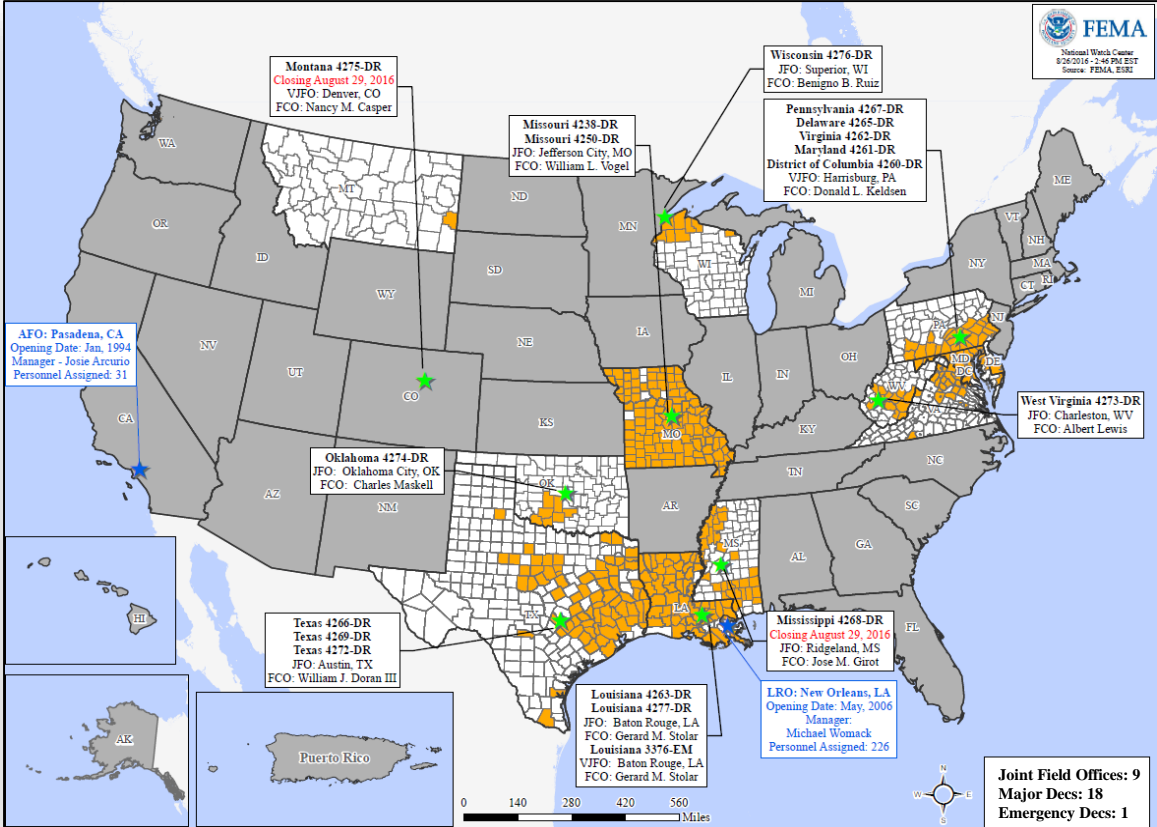


FEMA-4278-DR-KY

- On August 26, 2016 the President approved a Major Disaster Declaration for Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides that occurred July 2-9, 2016
- Provides Public Assistance for 20 counties
- Hazard Mitigation for the entire Commonwealth
- Federal Coordinating Officer is Warren J. Riley



Open Field Offices as of August 28, 2016



FEMA Readiness - Deployable Teams & Assets



| Resource | Status | Total | FMC Available | | Partially Available | Not Available | Detailed, Deployed, Activated | Comments | Rating Criterion |
|---------------|--------|-------|---------------|-----|---------------------|---------------|-------------------------------|---|--|
| FCO | Yellow | 36 | 8 | 22% | 0 | 2 | 26 | | OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2 FDRC 3 2 1 |
| FDRC | Red | 10 | 1 | 10% | 0 | 3 | 6 | | |
| 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 | 66% | 0 | 0 | 1 | East 2 deployed to LA (DR-4277) East 1 & West deployed Aug 28-Sep 2 to AL (Exercise) | <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 | Yellow | 13 | 5 | 38% | 1 | 1 | 6 | Region VI Team 1 reconstituting Region III reconstituting <u>Deployed:</u> Region II to LA (DR-4277) Region V to WI (DR-4276) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region IX Team-1 deployed to Hawaii 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 R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement |
| MERS | Green | 18 | 15 | 83% | 0 | 0 | 3 | <u>Assets are supporting:</u> PR (Zika UCG) LA (DR-4277) HI (Madeline) | <ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available |

FEMA Readiness - National & Regional Teams



| Resource | Status | Total | FMC Available | | Partially Available | Not Available | Status | Comments | Rating Criteria |
|-----------|--------|-------|---------------|------|---------------------|---------------|---------------|--|--|
| NWC | Green | 5 | 5 | 100% | 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 | | |
| DEST | Green | | | | | | Not Activated | | |
| RRCCs | Green | 10 | 9 | 90% | 0 | 0 | Activated | Region VI RRCC activated to Level III (day shift only) | |
| RWCs/MOCs | Green | 10 | 10 | 100% | 0 | 0 | Not Activated | | |



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.