

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Wednesday, October 5, 2016

8:30 a.m. EDT

Significant Activity – Oct 4-5



Significant Events: Hurricane Matthew

Tropical Activity:

- Atlantic – Hurricane Matthew (Category 3); Tropical Storm Nicole; Disturbance 1 – Low (10%)
- Eastern Pacific – Disturbance 1 – Low (10%)
- Central Pacific – No tropical cyclones are expected through Friday morning
- Western Pacific – No tropical cyclone activity affecting U.S. interests

Significant Weather:

- Rain and Thunderstorms – Pacific Northwest, Southwest, Mississippi Valley, Great Lakes, Ohio and Tennessee valleys, Southeastern U.S. to the Mid-Atlantic
- Rain and Snow – Northern Intermountain and Northern Plains
- Critical Fire Weather – CA
- Red Flag Warnings – CA
- Space weather – Past 24 hours – none; next 24 hours – none

Earthquake Activity: No significant activity

Declaration Activity:

- Emergency Declaration request for SC and NC
- FMAG approved for Beulah Hill Fire, CO

Hurricane Matthew



State/Local Preparations:

- Florida:
- State EOC at Full Activation (Level I); Governor declared a State of Emergency
 - Shelters identified & placed on standby in Miami Dade, Broward, Martin, St. Lucie & Indian River Counties

- Georgia:
- State EOC at Full Activation (Level I)
 - Shelters coordinated and on standby

- South Carolina:
- State EOC at Full Activation (OPCON 2); Governor declared a State of Emergency & submitted Emergency Declaration request
 - Mandatory Medical evacuations for 9 counties and Mandatory evacuations (estimated 1.5 million people) for all coastal counties begins today
 - 95 shelters on standby with several others forecast to open
 - Marine Corp Recruit Depot (MCRD), Parris Island will evacuate tonight to Albany, GA

- North Carolina:
- State EOC at Partial Activation (Level III); Governor declared a State of Emergency & submitted Emergency Declaration request
 - Preparing to activate 247 National Guard members; activate and pre-deploy Urban Search & Rescue/Swift Water Rescue Teams
 - Coordination for EMS Ambulance Strike teams and EMS medical EVAC buses started
 - Mandatory evacuation issued for Cape Lookout National Seashore (vehicle ferries moving visitors & vehicles started)

- Tennessee:
- State EOC at Monitoring (Level IV) – Prepared to support potential EMAC requests

- Virginia:
- State EOC at Partial Activation (Level II)

Hurricane Matthew



FEMA Preparations

Region IV:

- **RRCC Level II**; RWC Enhanced Watch (dayshift only)
- LNOs deployed to FL, GA, NC, SC
- IMAT-1 to NC
- IMAT-2 to FL (supporting DR-4280) will provide additional support for Matthew
- Hurricane Liaison member deployed to National Hurricane Center

Region III

- **RRCC Level II**; RWC Enhanced Watch (dayshift only)
- LNO deployed to Ft Bragg ISB
- Hurricane Liaison member deployed to National Hurricane Center

Region II:

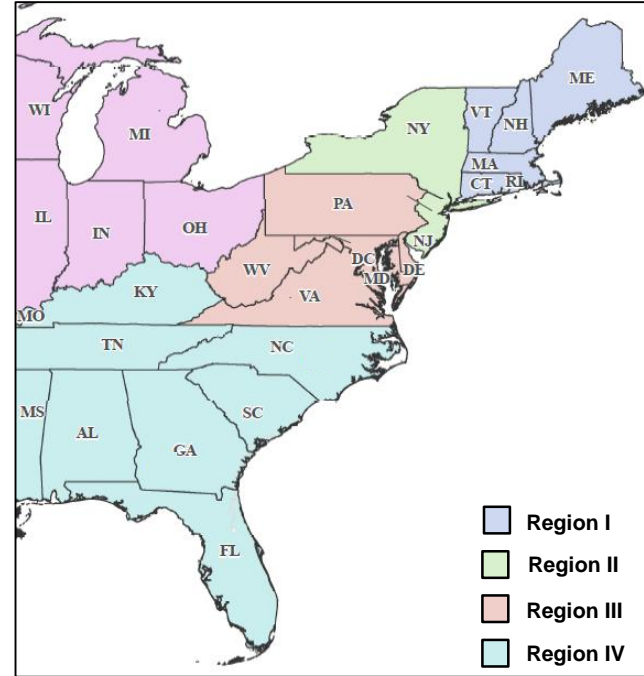
- RRCC to Level II on October 8; RWC Enhanced Watch on October 6 (dayshift only)
- Hurricane Liaison member deployed to National Hurricane Center

Region I:

- RRCC at normal operations; RWC Enhanced Watch

FEMA HQ:

- **NRCC Level I (beginning Oct 6); Enhanced Watch (24/7)**
- National IMAT-West to Atlanta, GA (Region IV)
- Region IX IMAT-2 to Atlanta, GA (Region IV)
- **Region V IMAT to Philadelphia, PA (Region III)**
- Incident Staging Base (ISB) at Marine Corp Logistics Base (MCLB) Albany, GA & Fort Bragg, NC
- MERS personnel & MCOVs to Tallahassee, FL (supporting DR-4280)

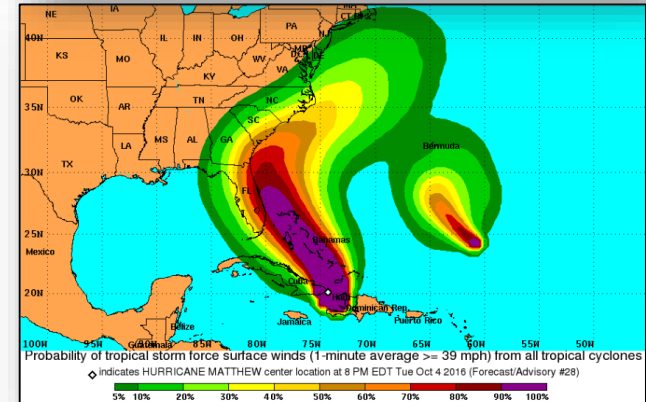


Hurricane Matthew



Hurricane Matthew (CAT 3) (Advisory #29A as of 8:00 a.m. EDT)

- Located 45 miles ENE of Cape Lucrecia Cuba moving N at 10 mph
 - Expected to be very near E coast of FL by Thursday evening
- Maximum sustained winds 115 mph moving N at 10 mph
- Hurricane-force winds extend out 40 miles; tropical storm-force winds extend 160 miles
- Slight strengthening is forecast during the next couple of days
- Hurricane Warning
 - North of Golden Beach to Sebastian Inlet
 - Lake Okeechobee
- Hurricane Watch North of Sebastian Inlet to Fernandina Beach
- Tropical Storm Warning
 - Florida Keys
 - Florida Bay
 - Chokoloskee to Golden Beach
- Rainfall: 4 to 10 inches

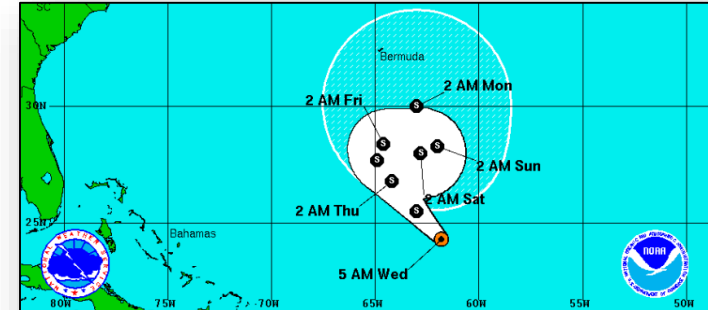


Tropical Outlook – Atlantic



Tropical Storm Nicole: (Advisory 4, as of 5:00 a.m. EDT)

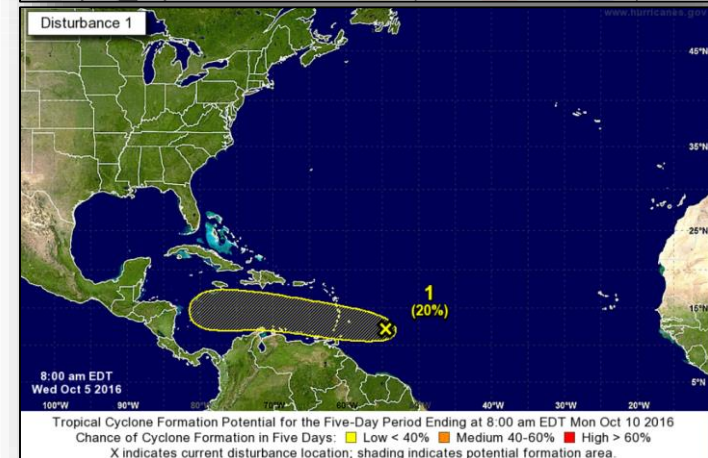
- Located about 490 miles NE of San Juan, Puerto Rico
- Moving W at 9 mph; maximum sustained winds near 50 mph
- Little change in strength for the next day or so, followed by gradual weakening
- Tropical storm force winds extend outward up to 70 miles
- No threat to US territories at this time



| | | |
|---|--|--|
| Tropical Storm Nicole Wednesday October 5, 2016 5 AM EDT Advisory 4 NWS National Hurricane Center | Current Information: ● Center Location 24.3 N 61.8 W ● Max Sustained Wind 50 mph ● Movement WNW at 6 mph | Forecast Positions: ● Tropical Cyclone ○ Post-Tropical ● D < 39 mph ● S 39-73 mph H 74-110 mph M > 110 mph |
| Potential Track Area: ○ Day 1-3 ○ Day 4-5 | Watches: ■ Hurricane ■ Trop.Storm | Warnings: ■ Hurricane ■ Trop.Storm |

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

- Located several hundred miles E of Windward Islands
- Moving W at 10-15 mph
- Producing a large area of disorganized showers and thunderstorms
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

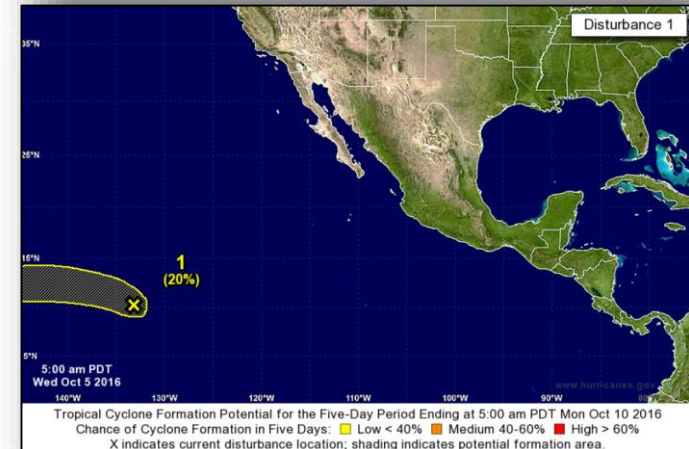
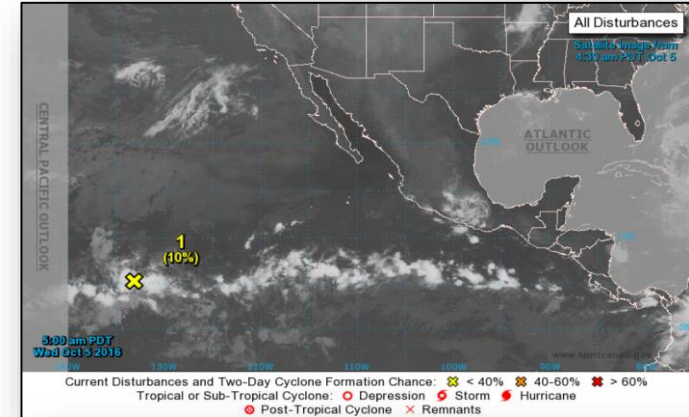


Tropical Outlook – Eastern Pacific

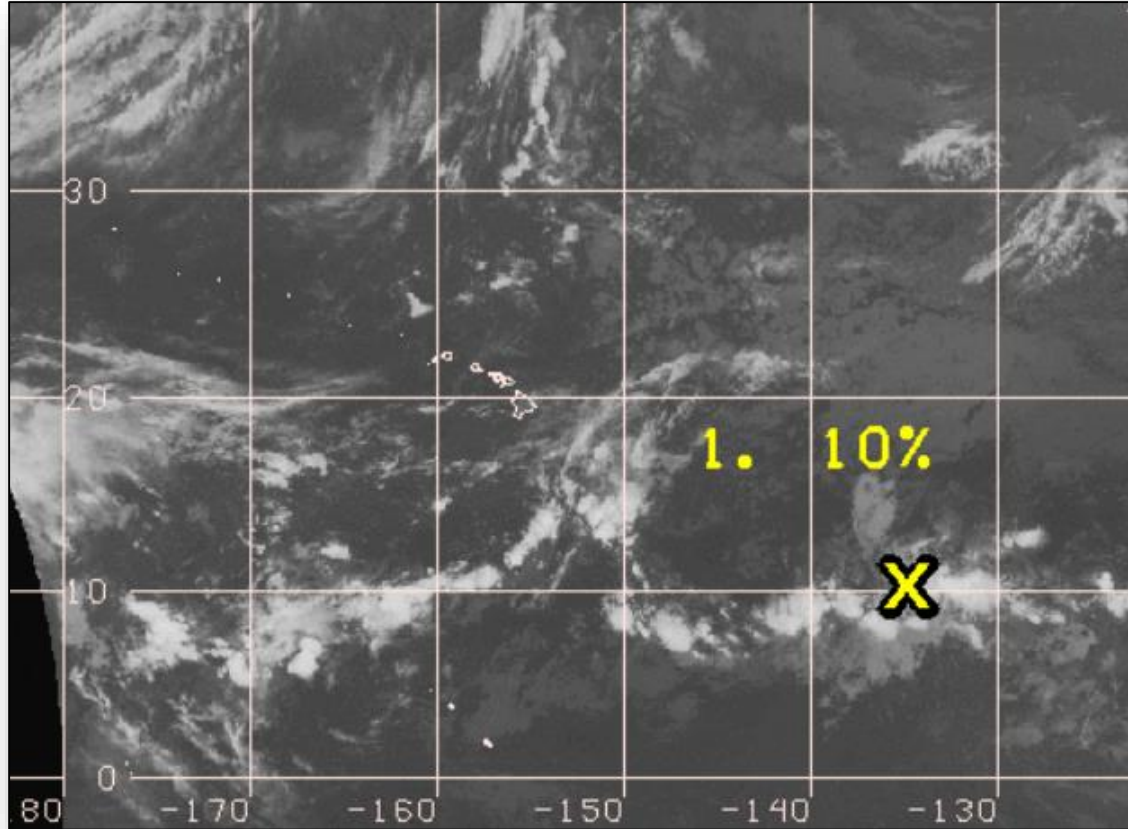


Disturbance 1: (as of 8:00 a.m. EDT)

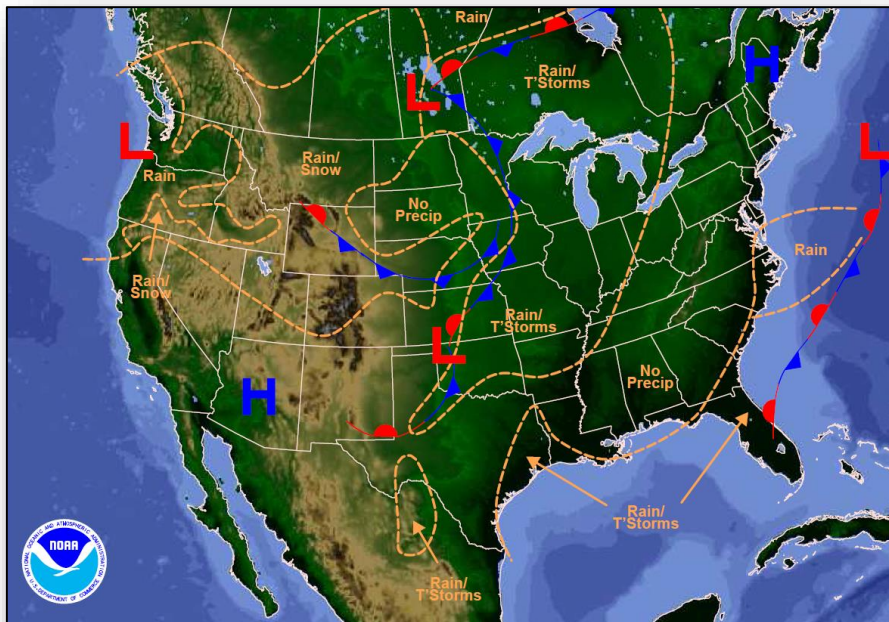
- Located 1,500 ESE of the Big Island of Hawaii
- Moving W at 10 mph
- Producing disorganized thunderstorms
- Development, if any, will be slow to occur
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



Tropical Outlook – Central Pacific

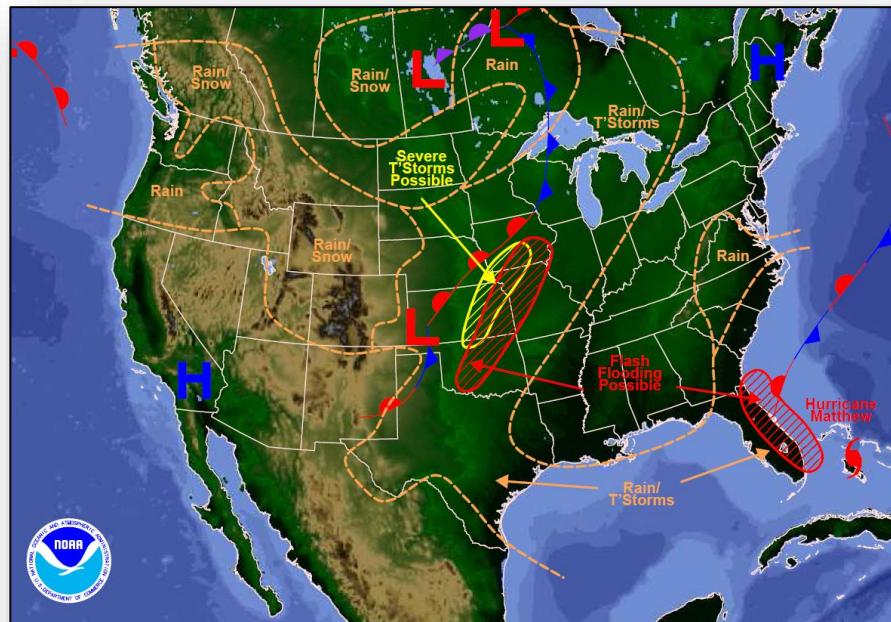


National Weather Forecast



Weather Forecast for Wed, Oct 05, 2016, issued 4:50 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WFC, SPC and NHC forecasts

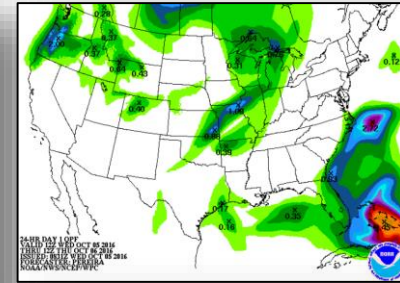
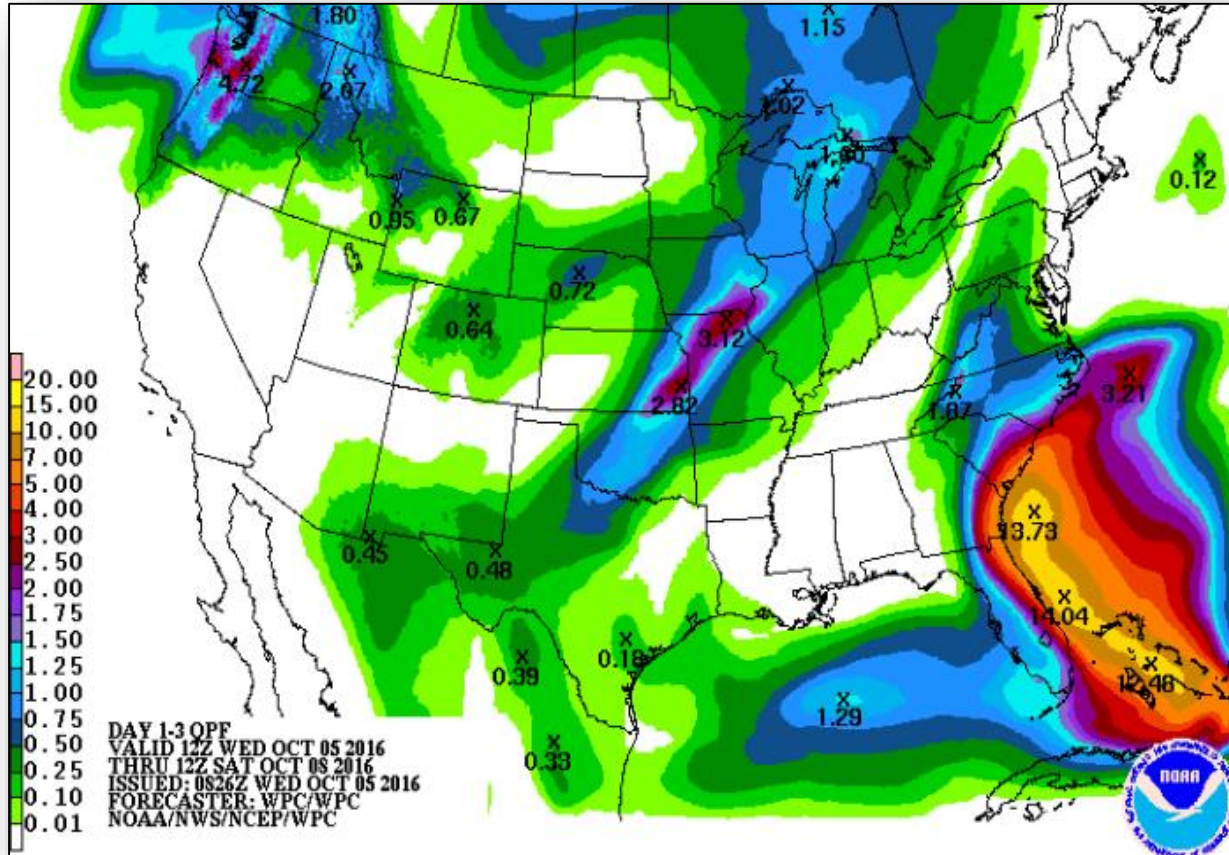
Today



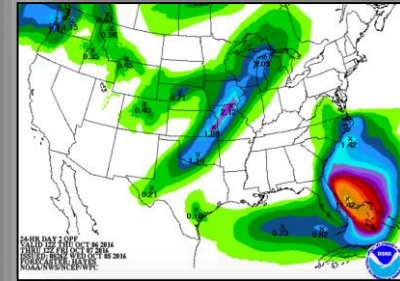
Weather Forecast for Thu, Oct 06, 2016, issued 4:53 AM EDT Wed, Oct 05, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WFC, SPC and NHC forecasts

Tomorrow

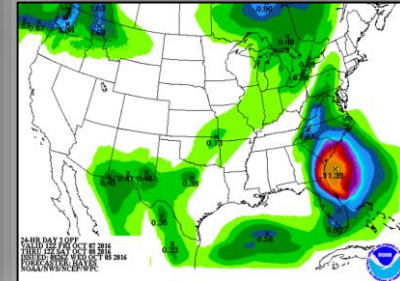
Precipitation Forecast – Days 1-3



Day 1

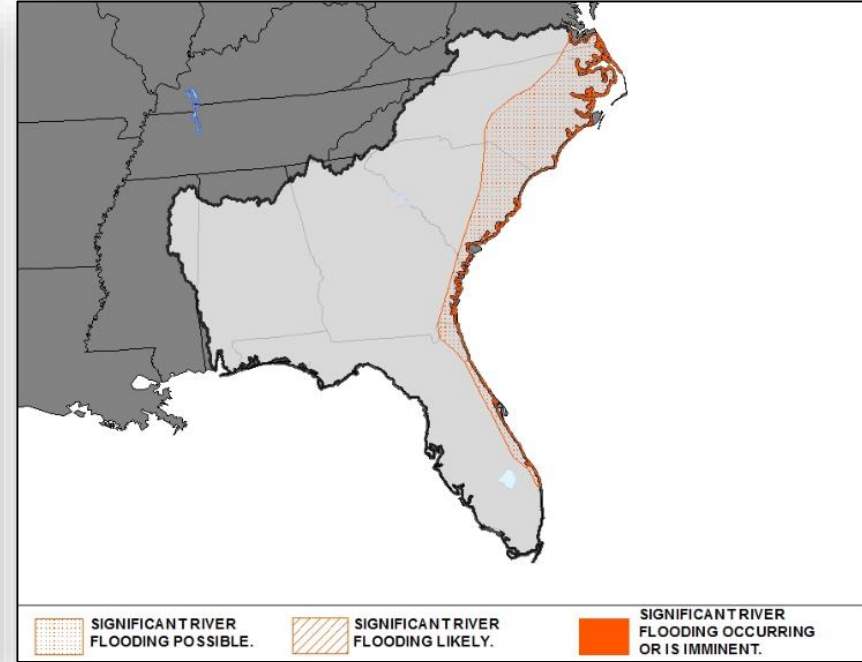
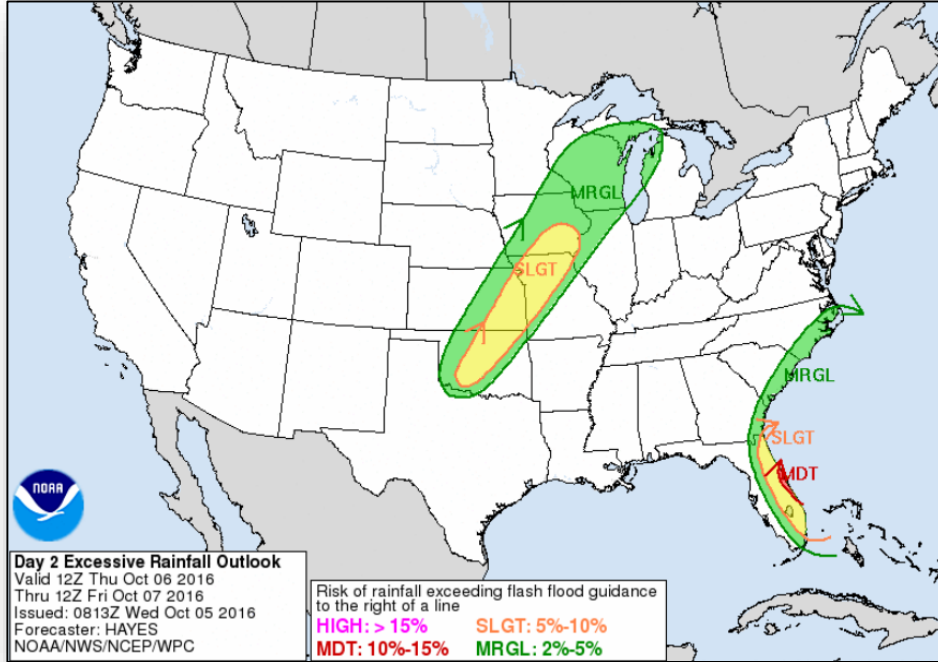


Day 2

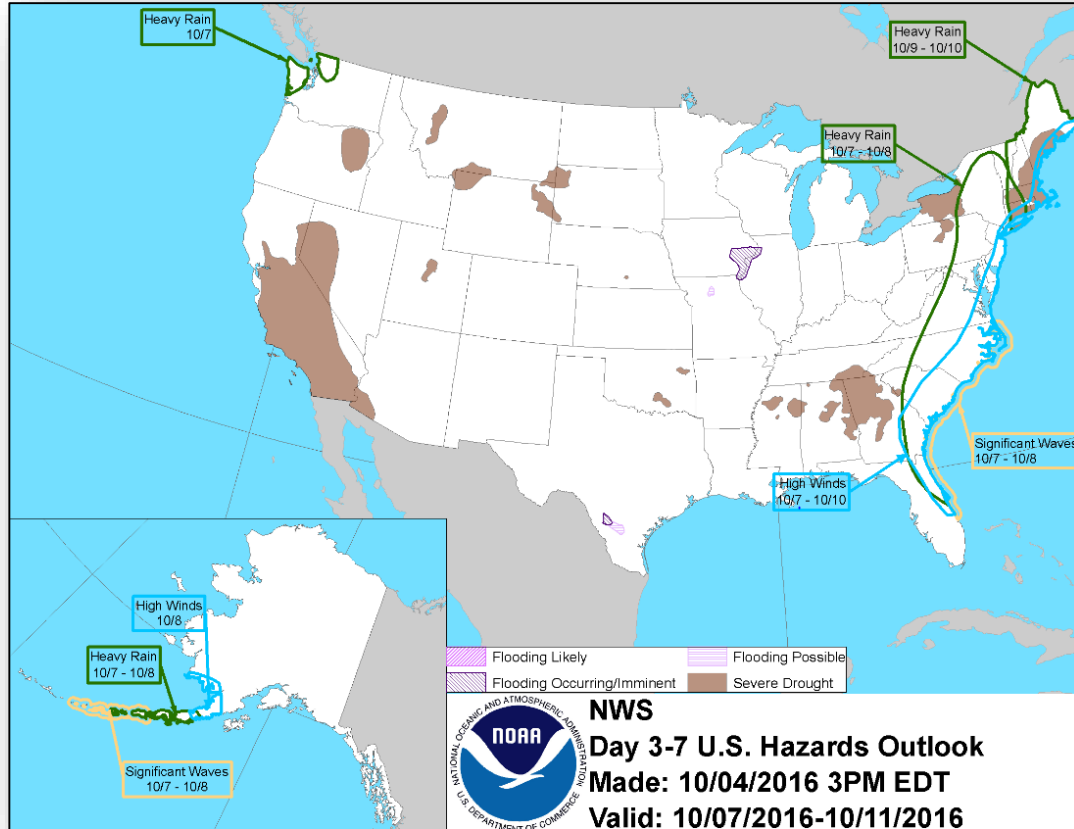


Day 3

Flash and River Flood Outlooks



Hazards Outlook – Oct 7-11

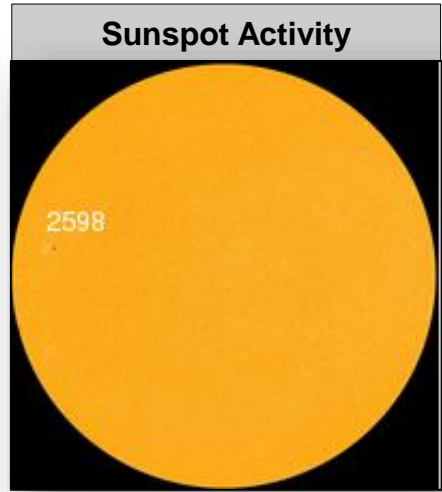
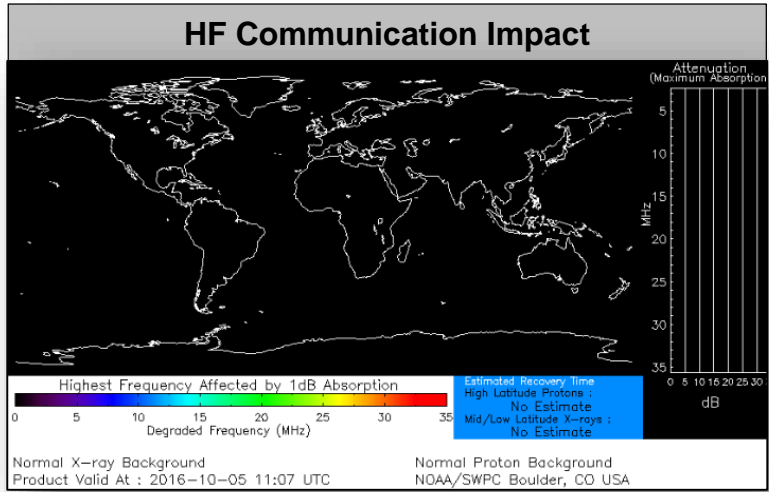


Space Weather



| | 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>



Beulah Hill Fire – Colorado



| Fire Name (County) | FMAG # / Approved | Acres burned | % Contained | Evacuations (Residents) | Structures | | | Fatalities / Injuries |
|-------------------------------------|-----------------------------|-----------------|----------------|----------------------------|----------------------|---------|------------------------|-----------------------------|
| | | | | | Threatened | Damaged | Destroyed | |
| Beulah Hill Fire (Pueblo County) | Approved October 4, 2016 | 4,845 | 0% | Mandatory (1,250) | 500 (Homes/Other) | Unknown | 8 (Homes) 6 (other) | 0 / 0 |

FMAG Information (at time of FMAG Request):

- Fire started on Oct 3, 2016, near Beulah, Colorado
- 3,000 acres burned; state and private land
- Mandatory evacuations for approximately 1,250 residents
- Threatening 500 residences/businesses; 8 homes destroyed
- No fatalities or injuries reported

Response:

- CO EOC at Normal Operations
- FEMA Region VIII at Watch Steady State



Joint Preliminary Damage Assessments



| Region | State / Location | Event | IA/PA | Number of Counties | | Start – End |
|--------|-----------------------------------|---|-------|--------------------|----------|-------------|
| | | | | Requested | Complete | |
| V | Wisconsin | Severe Storms and Flooding September 21 – 22, 2016 | PA | 12 | 0 | 10/4 – TBD |
| V | Minnesota | Severe Storms and Flooding September 21 – continuing, 2016 | PA | 9 | 0 | 10/10 – TBD |
| | | | IA | 4 | 0 | 10/10 – TBD |
| VII | Iowa | Flooding September 21 – continuing, 2016 | IA | 9 | 9 | 9/29 – 10/3 |
| VII | Kansas | Severe Storms and Flooding September 2 – 12, 2016 | PA | 11 | 0 | 9/28 – TBD |
| VIII | *Pine Ridge Indian Reservation | Wind and Tornado Event September 23, 2016 | IA | 1 | 0 | 10/4 – TBD |

* Oglala Sioux Tribe in South Dakota

Disaster Requests & Declarations



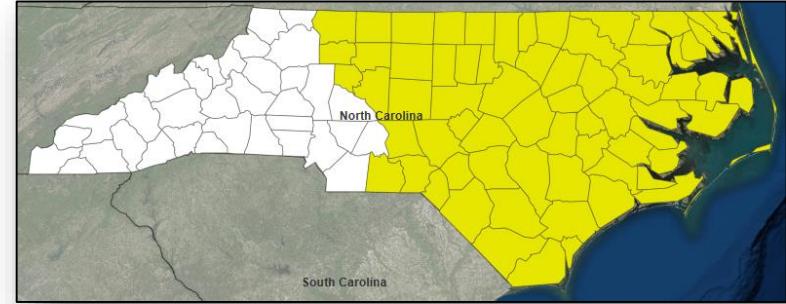
| Declaration Requests in Process | | Requests APPROVED (since last report) | Requests DENIED (since last report) |
|---|--------------------|--|--|
| 4 | Date Requested | 0 | 0 |
| Navajo Nation – DR Severe Storms and Flooding | September 21, 2016 | | |
| HI – DR Severe Storms and Flooding | September 27, 2016 | | |
| NC – EM Potential Impact of Hurricane Matthew | October 4, 2016 | | |
| SC – EM Potential Impact of Hurricane Matthew | October 4, 2016 | | |

Declaration Requests



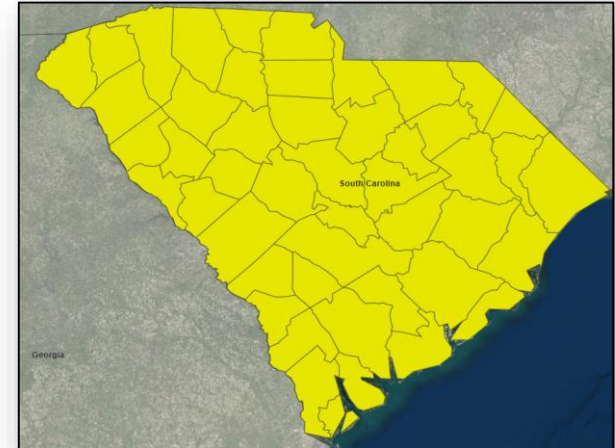
North Carolina

- Governor requested an Emergency Declaration on October 4, 2016
- For potential impacts of Hurricane Matthew beginning on October 4, 2016 – Continuing
- Requesting:
 - Emergency Protective Measures (Category B), including Direct Federal Assistance, under the *Public Assistance* program for 66 counties within the state

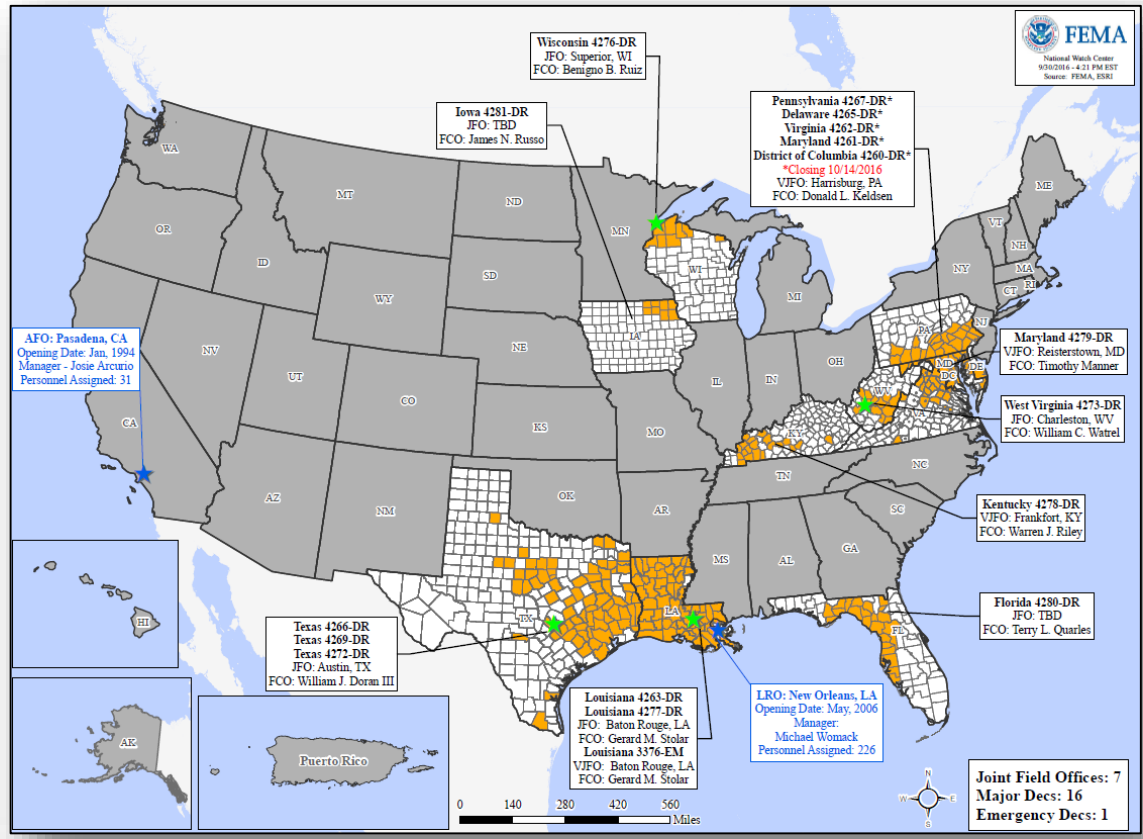


South Carolina

- Governor requested an Emergency Declaration on October 4, 2016
- For potential impacts of Hurricane Matthew beginning on October 4, 2016 – Continuing
- Requesting:
 - Emergency Protective Measures (Category B), including Direct Federal Assistance, under the *Public Assistance* program for all counties within the state



Open Field Offices



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 3 2 1 |
| FDRC | Red | 10 | 1 | 10% | 0 | 3 | 6 | | FDRC 3 2 1 |
| US&R | Green | 28 | 28 | 100% | 0 | 0 | 0 | | <ul style="list-style-type: none"> Green = Available / FMC Yellow = Available / PMC Red = Out-of-Service Blue = Assigned / Deployed |
| National IMAT | Yellow | 3 | 1 | 33% | 0 | 0 | 2 | East 2 to LA (DR-4277) West to GA (Region IV / Hurricane Matthew) | <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 | 4 | 23% | 0 | 0 | 9 | <u>Deployed:</u> Region III to VA (Hurricane Matthew) Region IV Team 1 to NC (Hurricane Matthew) Region IV Team 2 to FL (DR-4280) Region V to PA (Region III / Hurricane Matthew) Region VI Team 2 to LA (DR-4277) Region VII to MO (DR-4281) Region VIII to LA (DR-4277) Region IX Team 2 to GA (Region IV / Hurricane Matthew) 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>Deployed:</u> Tallahassee, FL (DR-4280-FL) | <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 | | 5 | 5 | 100% | 0 | 0 | Activated | Enhanced Watch; 24/7 until Oct 6 (Hurricane Matthew) | <ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC |
| NRCC | | 2 | 2 | 100% | 0 | 0 | Not Activated | Level I on Oct 6 at 8:00 a.m. EDT; 24/7 Ops (Hurricane Matthew) | |
| HLT | | 1 | 1 | 100% | 0 | 0 | Activated | | |
| RRCCs | | 10 | 10 | 100% | 0 | 0 | Activated | <u>Hurricane Matthew:</u> Region III at Level II; Dayshift only Region IV at Level II; 24/7 | |
| RWCs/MOCs | | 10 | 10 | 100% | 0 | 0 | Activated | <u>Hurricane Matthew:</u> Region IV at Enhanced Watch; Dayshift only Region III at Enhanced Watch; Dayshift only Region II at Enhanced Watch; Dayshift only | |



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.