

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.

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



FEMA

Daily Operations Briefing

Thursday, October 6, 2016

8:30 a.m. EDT

Significant Activity – Oct 6-7



Significant Events: Hurricane Matthew

Tropical Activity:

- Atlantic – Hurricane Matthew (Category 3); Tropical Storm Nicole; Disturbance 1 – Low (near 0%)
- Eastern Pacific – Tropical cyclone activity not expected during next 48 hours
- Central Pacific – Disturbance 1 – Low (20%)
- Western Pacific – No tropical cyclone activity affecting U.S. interests

Significant Weather:

- Flash Flooding – Southern/Central Plains and Middle Mississippi Valley
- Severe Thunderstorms – Southern/Central Plains and Middle Mississippi Valley
- Rain and Snow – Northern Intermountain, Rockies and 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 Florida

Hurricane Matthew – State/Local Preparations



Florida:

- EOC: Full Activation / State of Emergency declared / [Emergency Declaration requested](#)
- [Evacuations: Mandatory – 2 Counties; Voluntary – 4 Counties](#)
- [Shelters: 46 open with 3,015 occupants \(ARC as of 6:12 a.m. EDT\)](#)
- [185 National Guard activated](#)
- [Significant higher traffic volume noted in west & northbound highways \(DOT\)](#)

Georgia:

- EOC: Full Activation
- [Evacuations: Mandatory – City of Tybee Island \(pop. 3,082\); Voluntary – 6 Counties](#)
- [Shelters: 6 open with 27 occupants \(ARC as of 6:12 a.m. EDT\)](#)

South Carolina:

- EOC: Full Activation / State of Emergency declared / [Emergency Declaration requested](#)
- [Evacuations: Mandatory – Coastal communities \(estimated pop. 1.5 million\)](#)
- [Mandatory Medical evacuations in effect for 9 counties \(most facilities hardened & requesting evacuation waivers\)](#)
- [Shelters: 95 on standby; 32 open with 624 occupants \(ARC as of 6:12 a.m. EDT\)](#)

North Carolina:

- EOC: Partial Activation / State of Emergency declared / [Emergency Declaration requested](#)
- [Activated & pre-deployed Urban Search & Rescue/Swift Water Rescue Teams](#)
- [Coordination for EMS Ambulance Strike teams and EMS medical EVAC buses started](#)
- [Evacuations: Mandatory – Cape Lookout National Seashore; \[Ocrakoke Island suspended mandatory evacuations\]\(#\)](#)
- [Shelters: Identified and placed on standby](#)
- [247 National Guard activated](#)

Hurricane Matthew – Federal Preparations



FEMA Region IV:

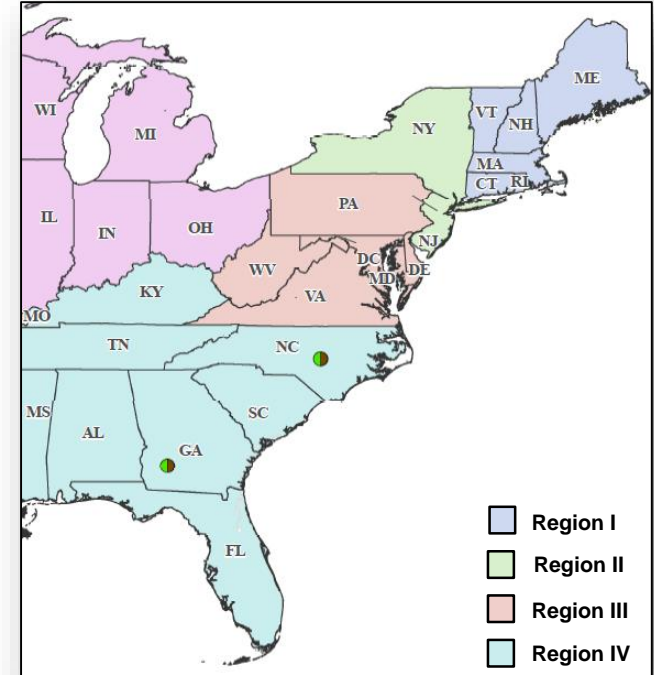
- **NRCC: Level I** / RWC: Enhanced Watch (dayshift only)
- IMAT-1 to NC (Hurricane Matthew)
- IMAT-2 to FL (Hurricane Matthew)
- LNOs deployed to FL, GA, NC, & SC
- Hurricane Liaison member deployed to National Hurricane Center

FEMA Region III

- RRCC: Level II (dayshift only) / RWC: Enhanced Watch
- IMAT to VA (Hurricane Matthew)
- LNO deployed to Ft Bragg, NC (ISB) & VA SEOC
- Hurricane Liaison member deployed to National Hurricane Center
- **Region III expected to demobilize today**

FEMA HQ:

- **NRCC: Level I / NWC: Steady State**
- National IMAT-West to Atlanta, GA (Region IV)
- **National IMAT-East 1 to Atlanta, GA (Region IV)**
- Region IX IMAT-2 to Columbia, SC (Hurricane Matthew)
- ISB: Marine Corps Logistics Base, GA & Fort Bragg, NC
- **FSA: Fort A.P. Hill, VA**
- MERS personnel & MCOVs supporting deployed teams, FSA & ISB locations



Hurricane Matthew

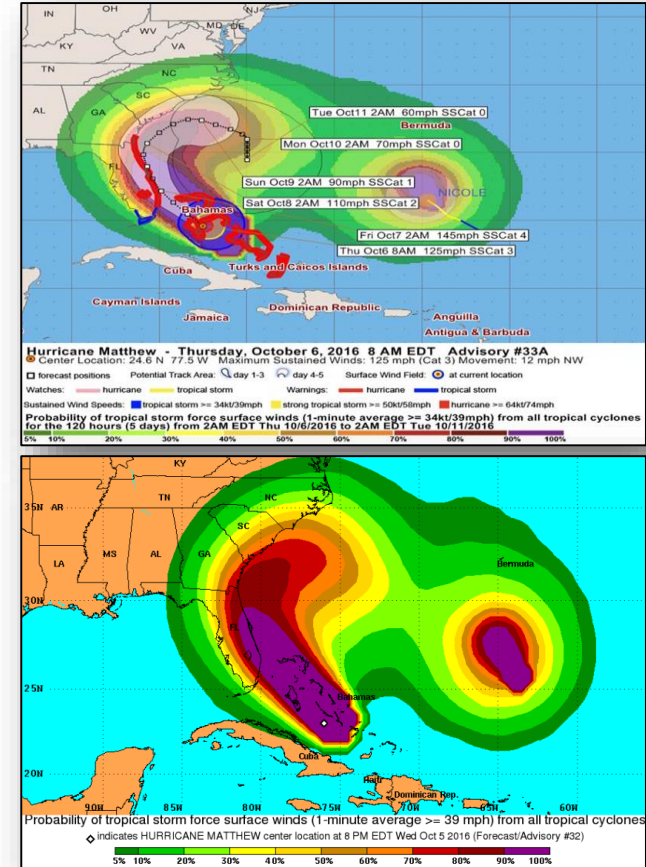


Hurricane Matthew (CAT 3) (Advisory #33A as of 8:00 a.m. EDT)

- Located 215 miles SE of West Palm Beach, FL; moving NW at 12 mph
 - Expected near E coast of FL tomorrow night
- Maximum sustained winds 125 mph; Hurricane-Force Winds extend 40 miles; Tropical-Storm-Force winds extend 160 miles
- Strengthening expected today; forecast to be a CAT 4 as it approaches FL
- Hurricane Warnings from Golden Beach, FL to Altamaha, GA
- Hurricane Watch from Altamaha, GA to South Santee River, SC
- Tropical Storm Warning for much of the southern tip of FL

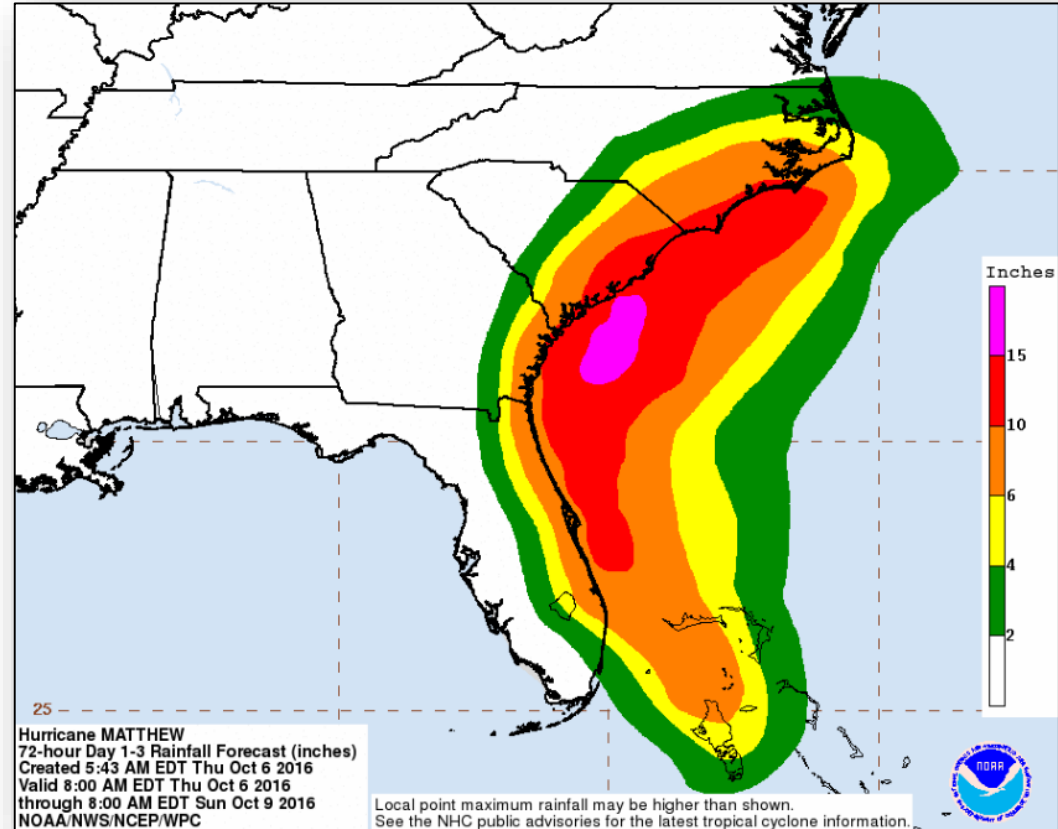
Hazards Affecting Land

- Combination of dangerous storm surge and tide will cause normally dry areas near the coast to be flooded
- Danger of life-threatening inundation during the next 36 hours along FL east coast from Deerfield Beach to Altamaha Sound
- Powerful swells causing life-threatening surf and rip current conditions expected for FL east coast



Rainfall Forecast – Day 1-3

- Matthew expected to produce total rainfall of 4 to 8 inches with isolated amounts up to 12 inches along coastal eastern FL, mainly today and Friday
- Heavy rain is expected to move north into coastal GA and SC, possibly NC, Friday into the weekend
- SC currently the most vulnerable for freshwater flooding due to the recent heavy rain event

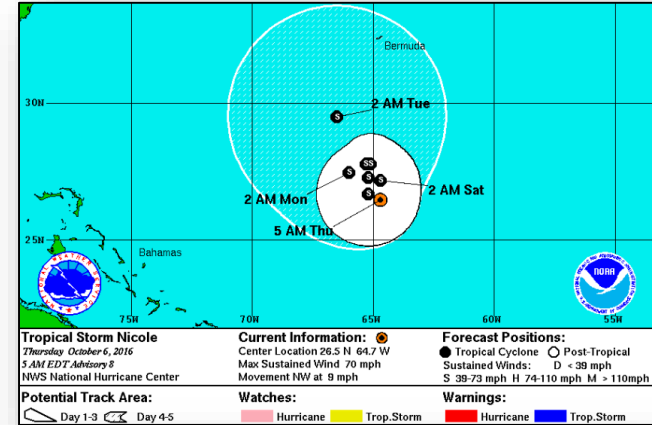


Tropical Outlook – Atlantic



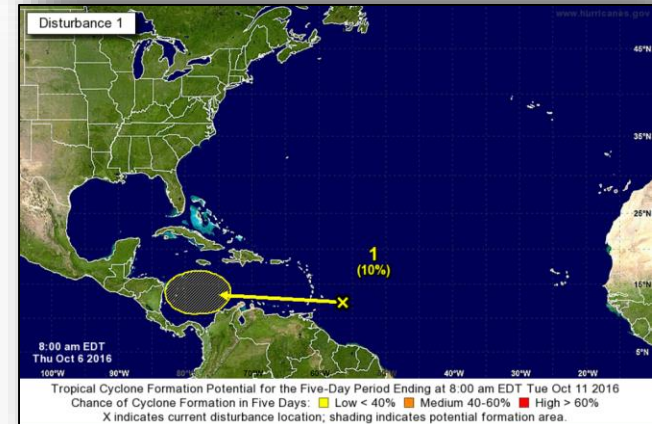
Tropical Storm Nicole: (Advisory 8, as of 5:00 a.m. EDT)

- Located about 400 miles S of Bermuda
- Moving NW at 9 mph; maximum sustained winds near 70 mph
- Little change in strength during the next 48 hours
- Tropical storm force winds extend outward up to 70 miles
- No threat to US territories at this time



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

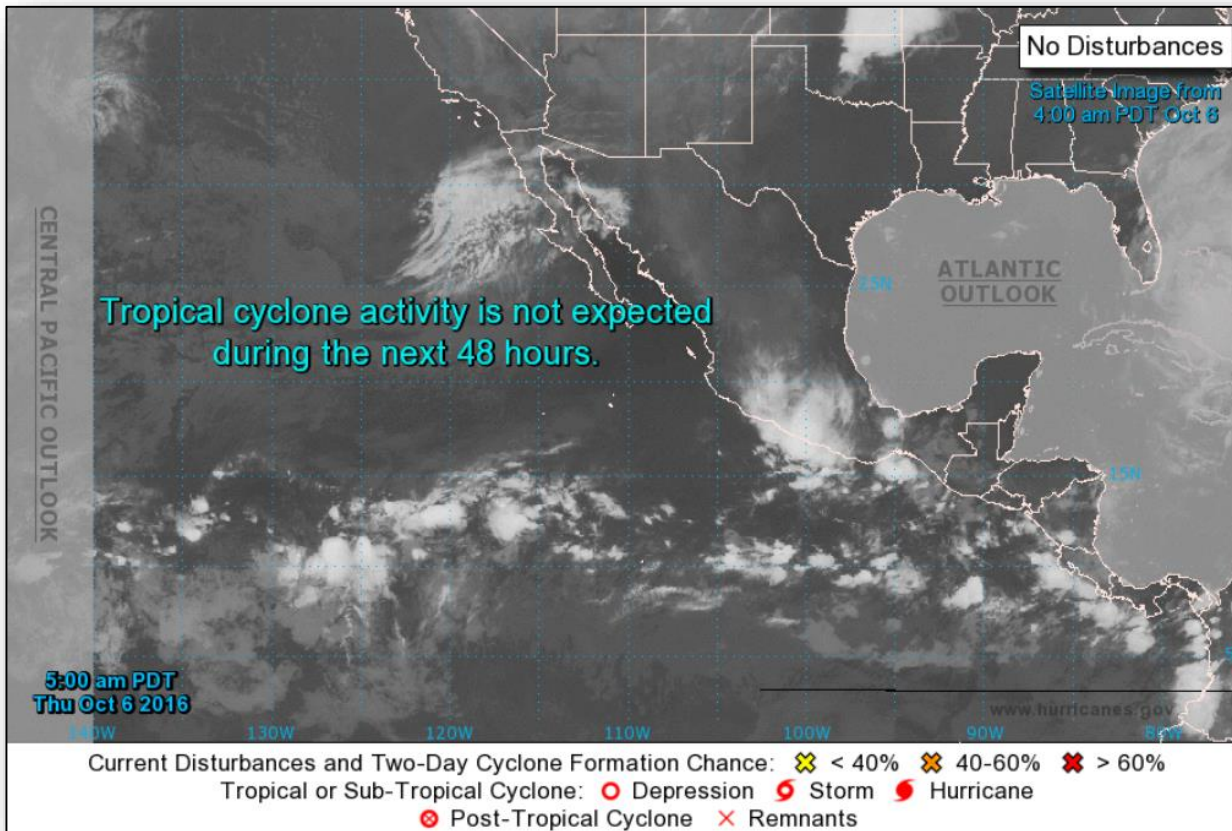
- Located several hundred miles E of Lesser Antilles
- Moving W through the Caribbean Sea
- Development is expected to be slow
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)



Tropical Outlook – Eastern Pacific



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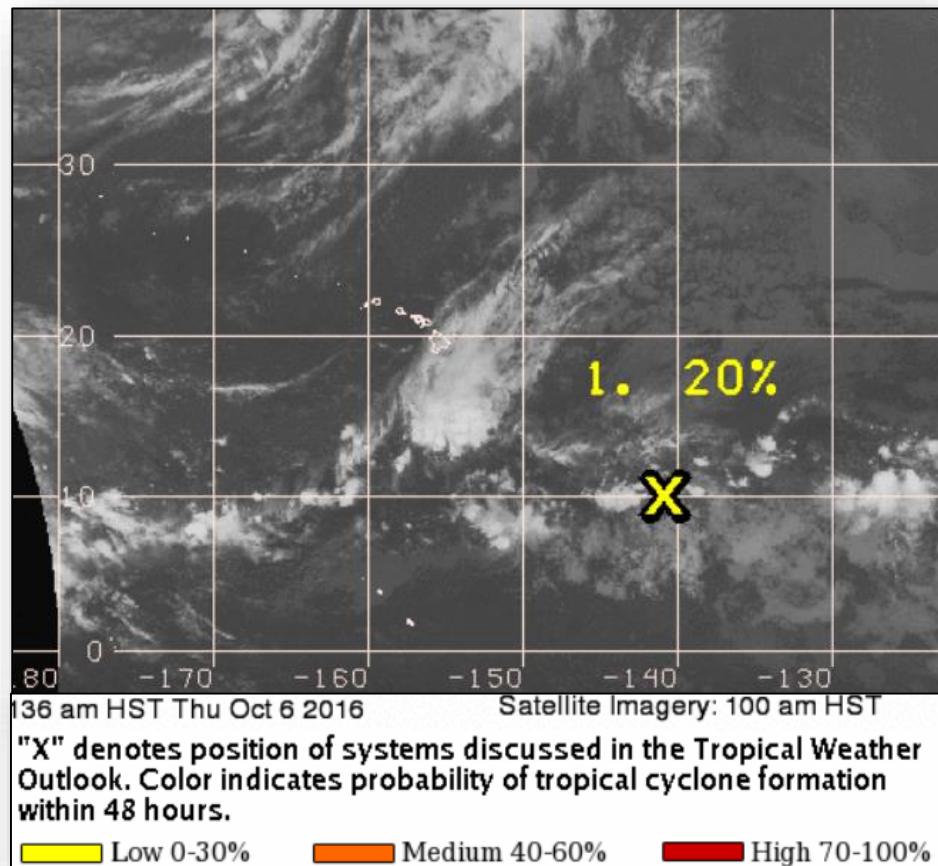


Tropical Outlook – Central Pacific

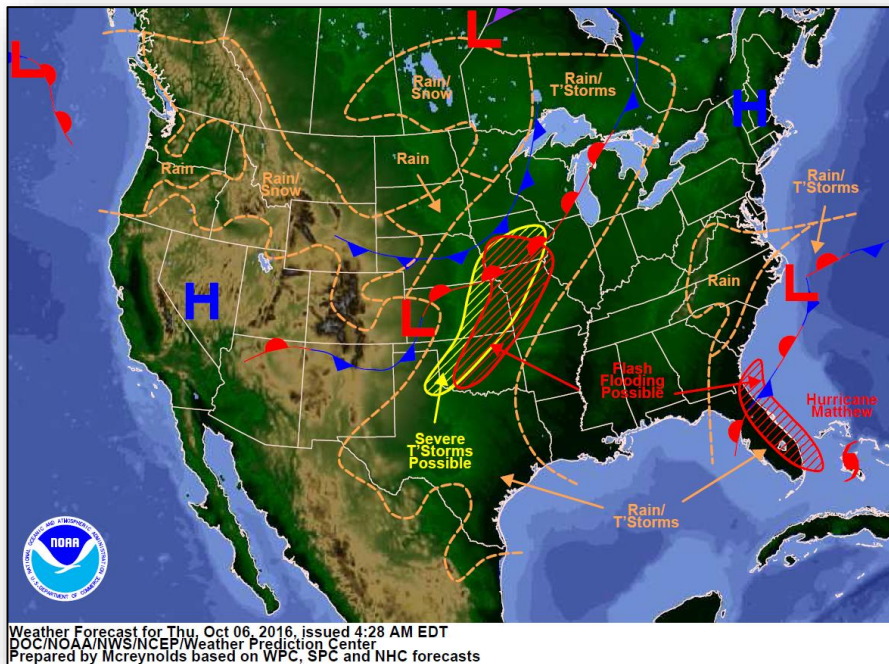


Disturbance 1: (as of 8:00 a.m. EDT)

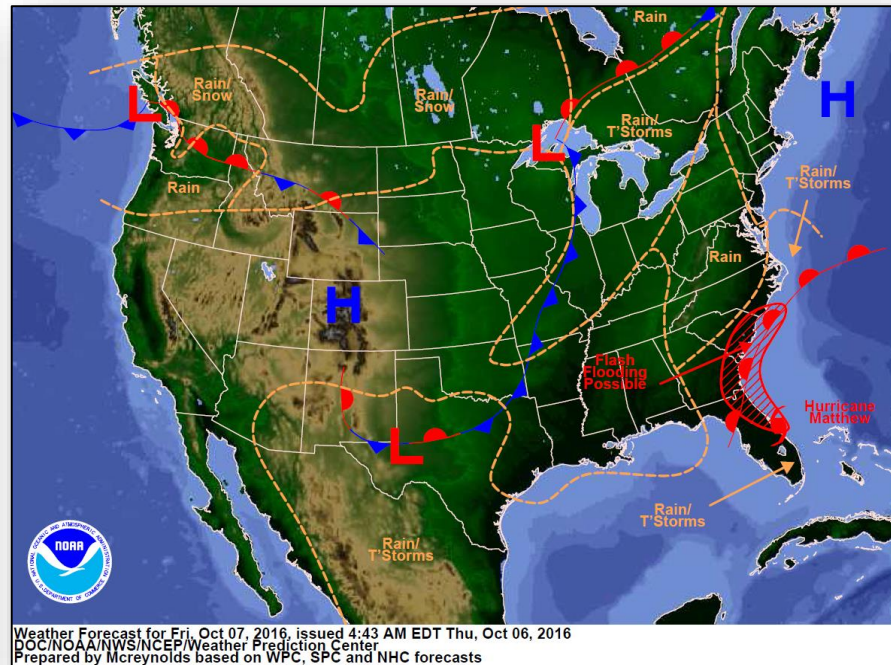
- Located about 1,130 miles ESE of the Big Island of HI
- Moving W near 10 mph
- Thunderstorms continue to pulse near a trough of low pressure
- Development is expected to be slow to occur
- Formation chance through 48 hours: Low (20%)



National Weather Forecast

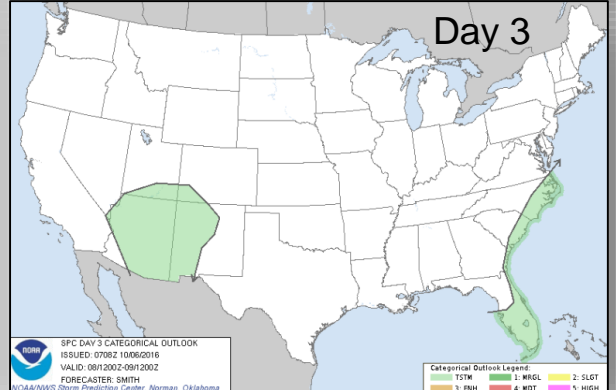
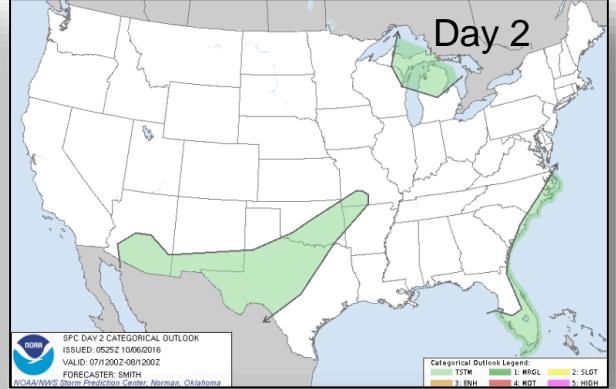


Today

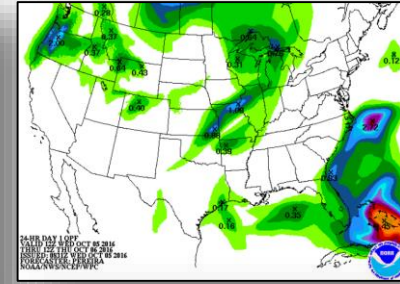
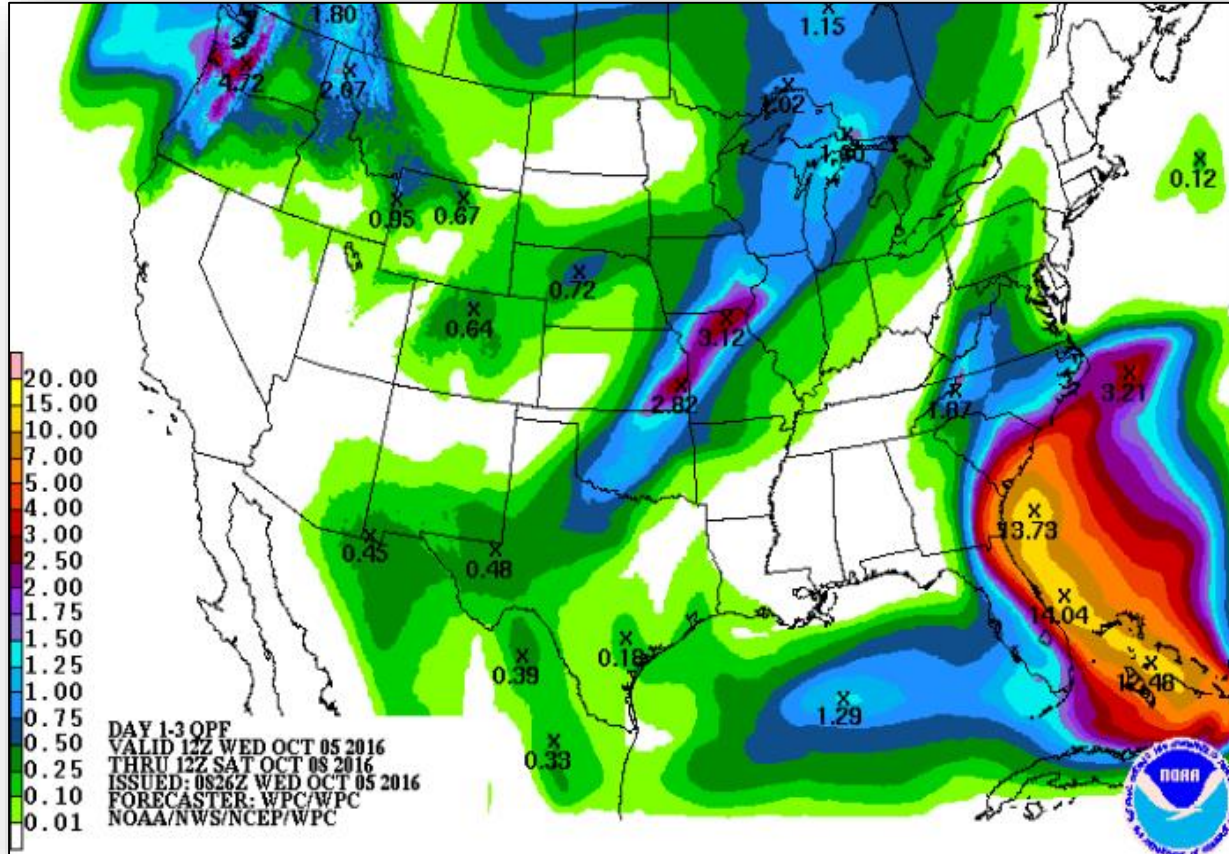


Tomorrow

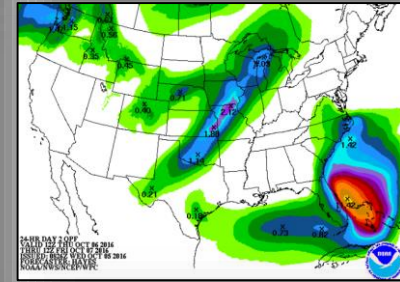
Severe Weather Outlook – Days 1-3



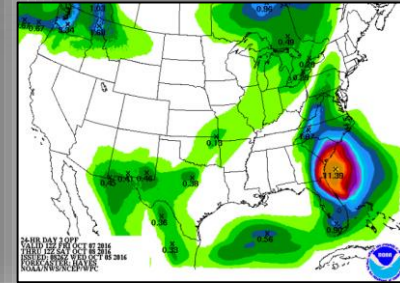
Precipitation Forecast – Days 1-3



Day 1

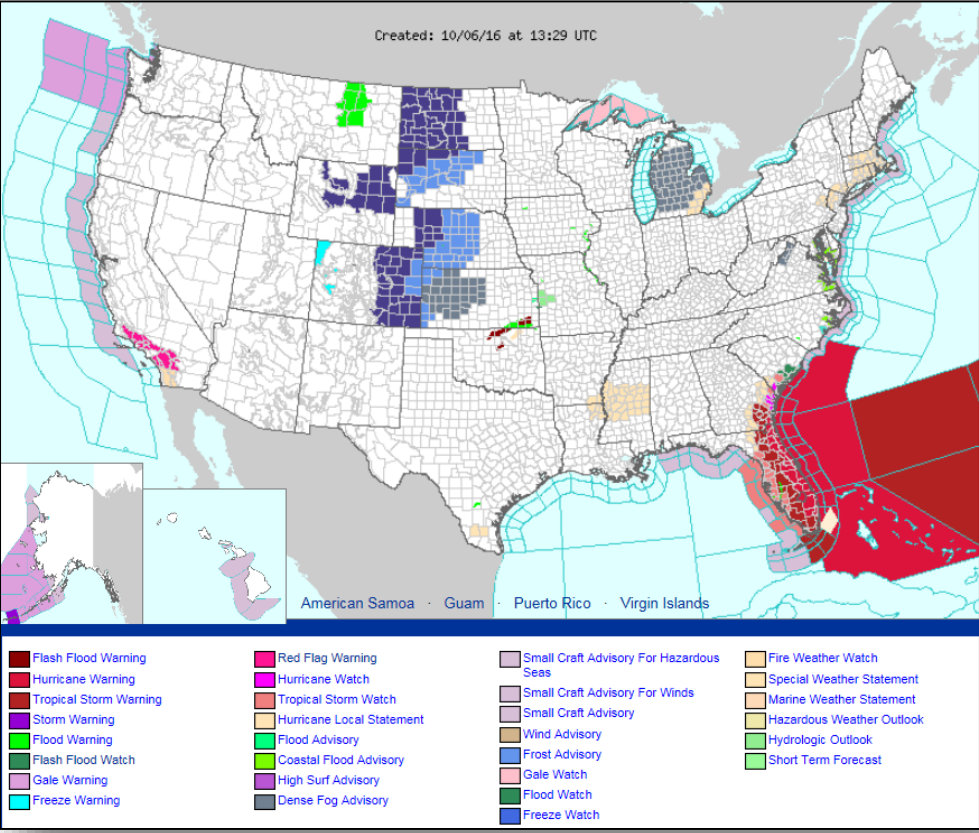


Day 2



Day 3

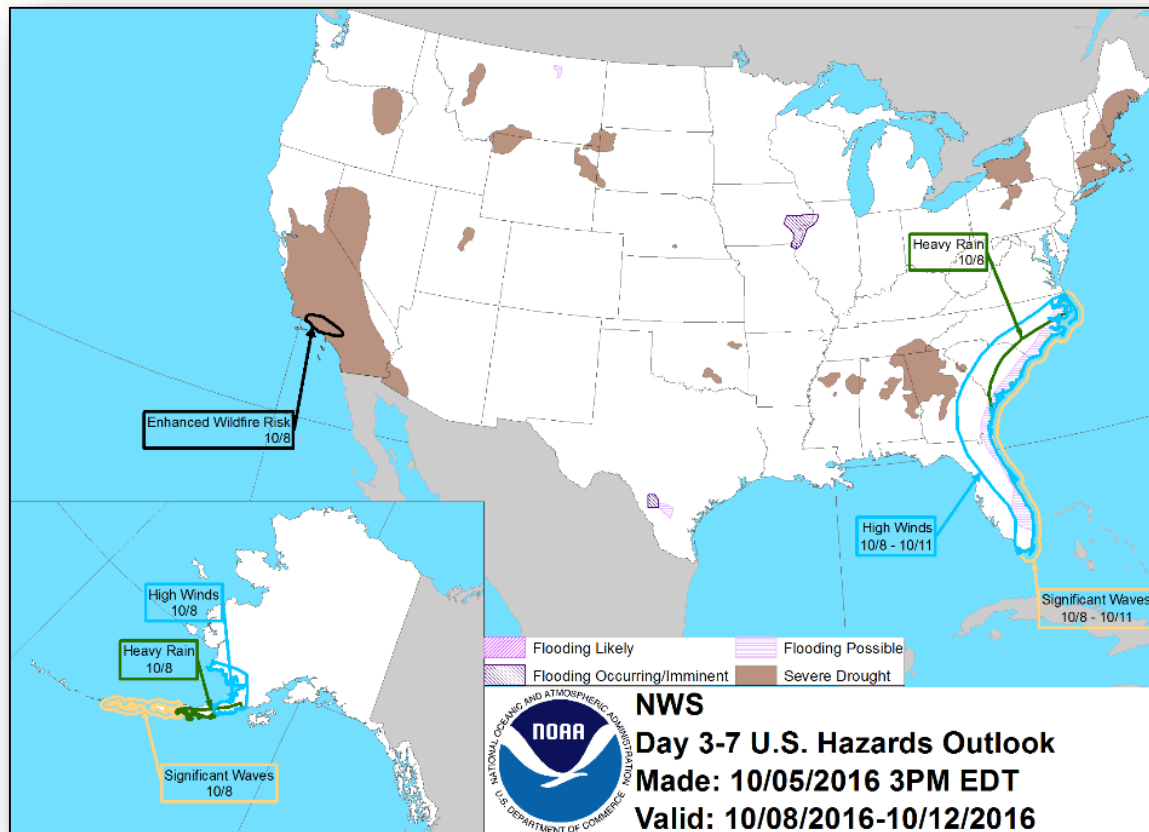
Active Watches and Warnings



Hazards Outlook – Oct 8-12



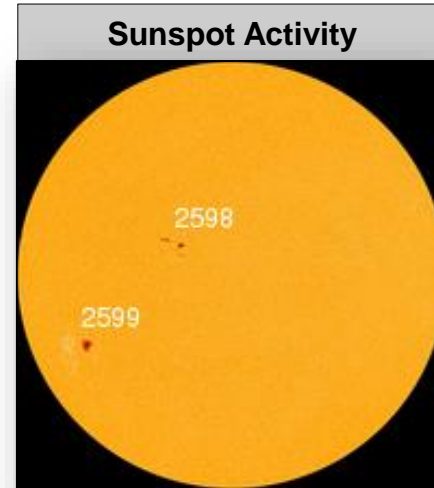
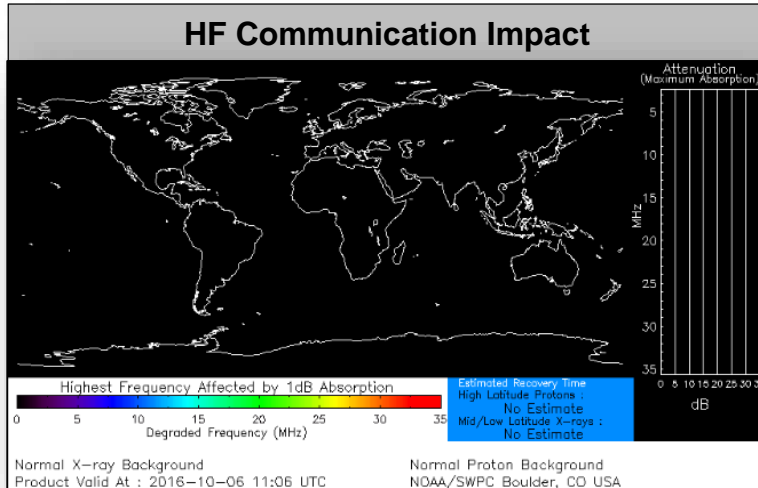
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Space Weather

	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>



Wildfire Summary



Fire Name (County)	FMAG # (Approved Date)	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Colorado (1)								
Beulah Hill Fire (Pueblo County)	5155-FM-CO (October 4, 2016)	5,232 (+387)	50%	Mandatory	730 (Homes) (+230)	0	8 (Homes) 6 (Other)	0 / 0

- Homes threatened increased – Mandatory evacuations remain
- Limited repopulation allowed for contained areas

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
	Minnesota	Severe Storms and Flooding September 21 – continuing, 2016	PA	9	0	10/10 – TBD
			IA	4	0	10/10 – TBD
VII	Kansas	Severe Storms and Flooding September 2 – 12, 2016	PA	11	6 (+6)	9/28 – TBD
VIII	*Pine Ridge Indian Reservation	Wind and Tornado Event September 23, 2016	IA	1	1 (+1)	10/4 – 10/5

* Oglala Sioux Tribe in South Dakota

Disaster Requests & Declarations



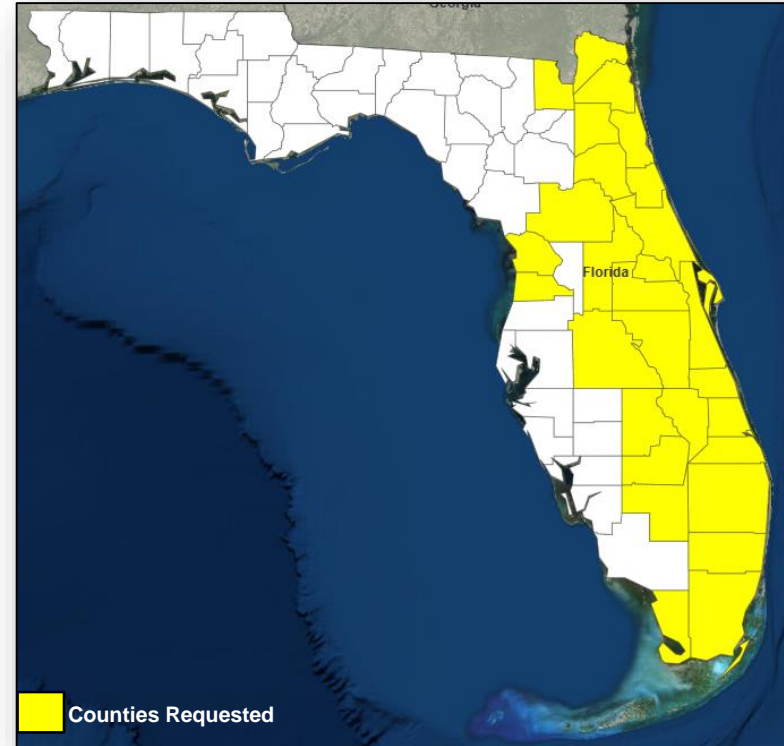
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
5	Date Requested	0	0
Navajo Nation – DR Severe Storms and Flooding	September 21, 2016		
HI – DR Severe Storms and Flooding	September 27, 2016		
NC – EM Potential Impact of Hurricane Matthew	October 4, 2016		
SC – EM Potential Impact of Hurricane Matthew	October 4, 2016		
FL – EM Potential Impact of Hurricane Matthew	October 5, 2016		

Declaration Requests

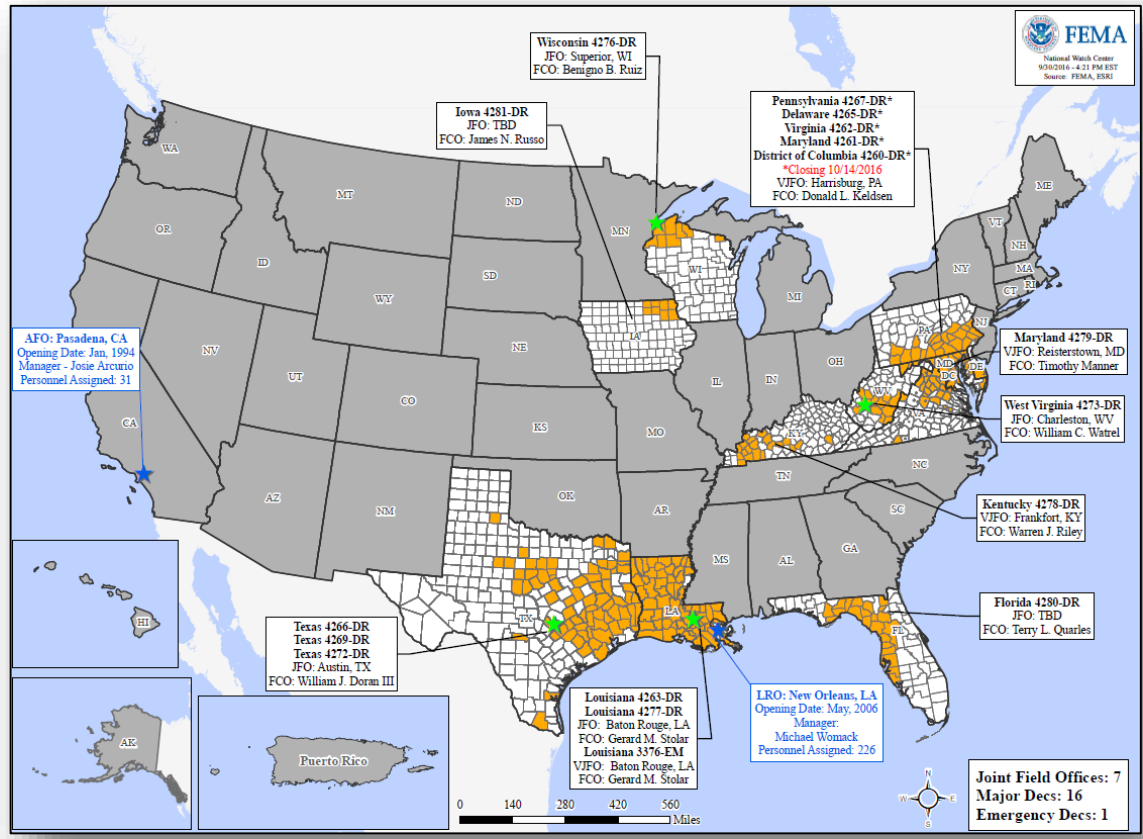


Florida

- Governor requested an Emergency Declaration on October 5, 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 28 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	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	Red	3	0	0%	0	0	3	East 2 to LA (DR-4277) West to GA (Hurricane Matthew) East 1 to GA (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	5	23%	0	0	8	<u>Deployed:</u> Region III to VA (Hurricane Matthew) Region IV Team 1 to NC (Hurricane Matthew) Region IV Team 2 to FL (Hurricane Matthew) Region VI Team 2 to LA (DR-4277) Region VII to IA (DR-4281) Region VIII to LA (DR-4277) Region IX Team 2 to SC (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 R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement
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	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Activated	Level I (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 III at Enhanced Watch; Dayshift only	



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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.