

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

Friday, October 14, 2016

8:30 a.m. EDT

Significant Activity – Oct 12-13



Significant Events: None

Tropical Activity:

- Atlantic – Hurricane Nicole
- Eastern Pacific – Disturbance 1 – Medium (40%)
- Central Pacific – Disturbance 1 – Medium (50%); Disturbance 2 – Low (20%)
- Western Pacific – Invest 94W – High

Significant Weather:

- Flash Flooding – northern California
- Heavy rain – northern California to Pacific Northwest (12 inches)
- Rain and Thunderstorms – Pacific Northwest to northern California, Central/Southern Rockies, Southern Plains to Lower Mississippi Valley, and portions of Florida
- Rain and Snow – Northern Intermountain & Rockies
- Red Flag Warnings – CA, NV, CO, WY, SD, NE
- Space Weather – Past 24 hours – G1 geomagnetic storms; next 24 hours – G2 geomagnetic storms

Earthquake Activity: No significant activity

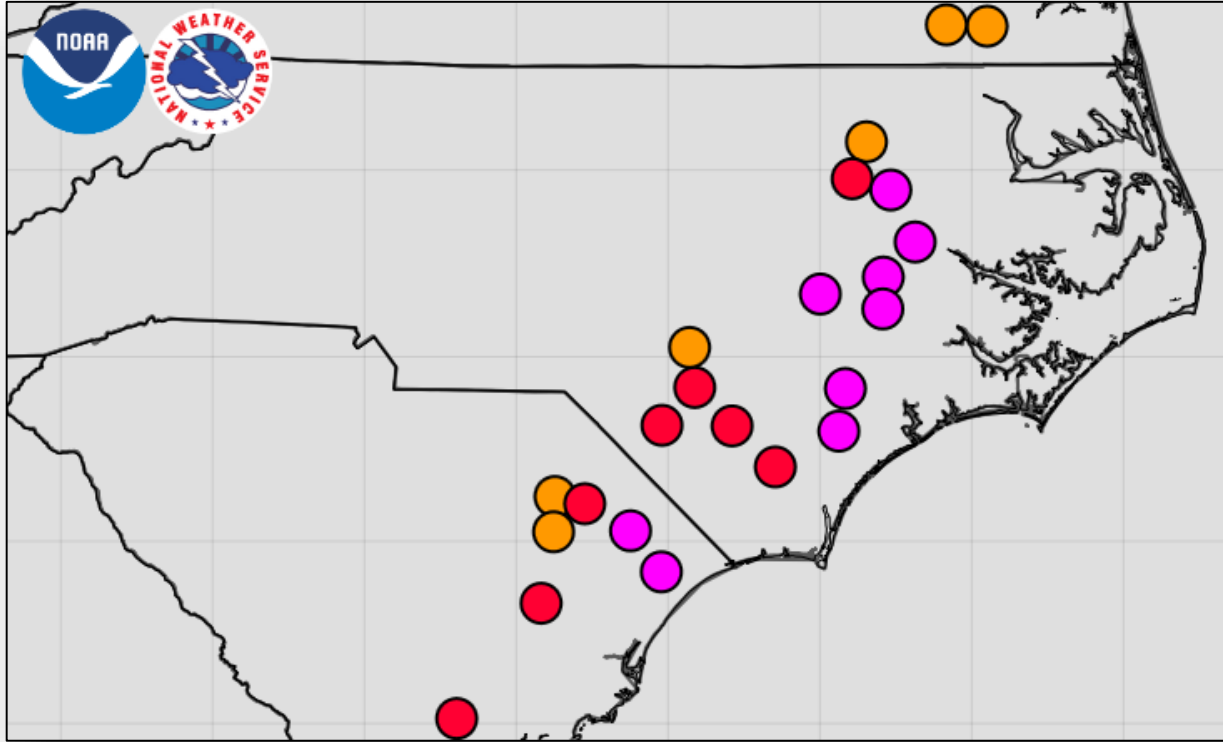
Declaration Activity:

- Amendment No. 3 to FEMA-4285-DR-NC
- Amendment No. 4 to FEMA-4285-DR-NC




NWS River Flood Forecasts



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River Flood Forecast

- Minor Flooding 
- Moderate Flooding 
- Major Flooding 

River Basins of Concern and Trends

River Flood Trends

Includes Gauged Locations
Exceeding Major Flood Stage

Past Crest



Near Crest



River Rises

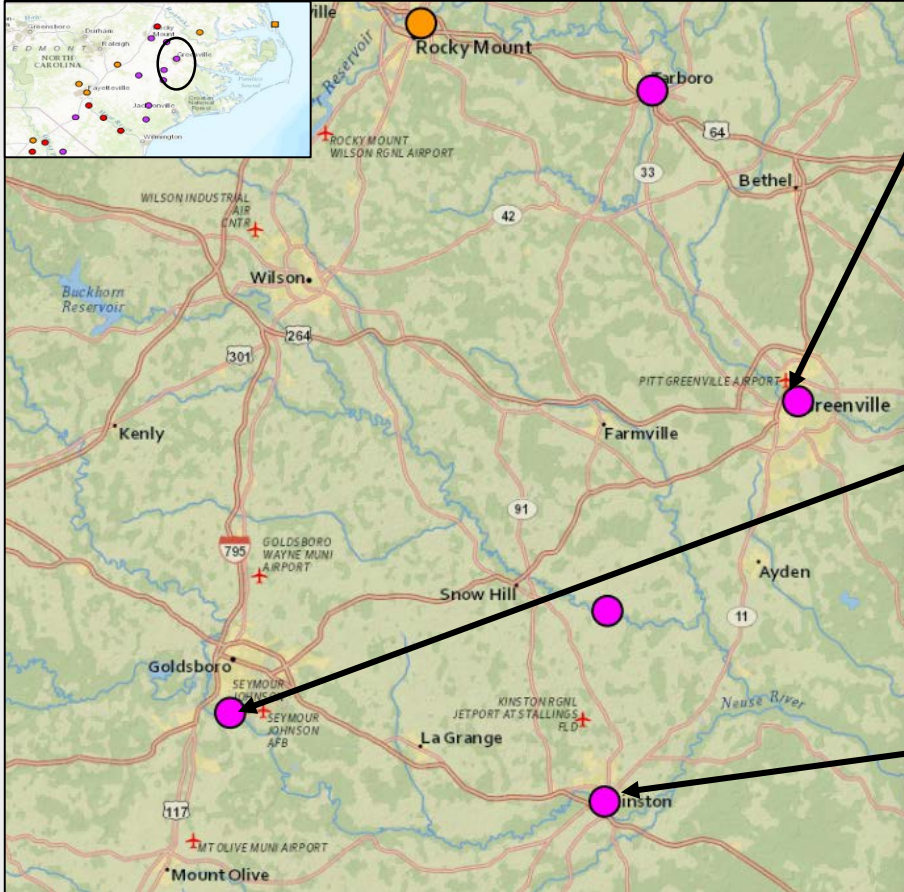


Additional river flooding likely
outside of gauged locations

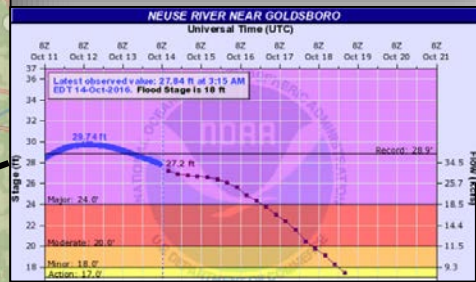




North Carolina River Flood Outlooks



At 24 feet, severe flooding, numerous homes near river will flood countywide.

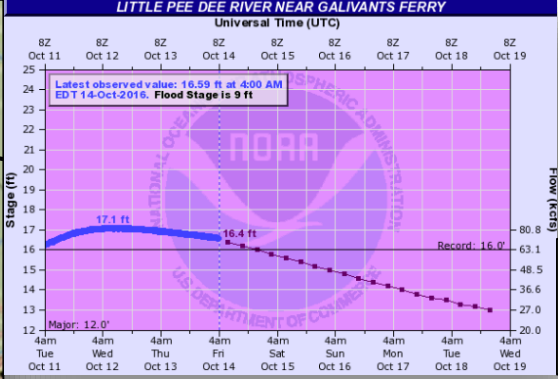
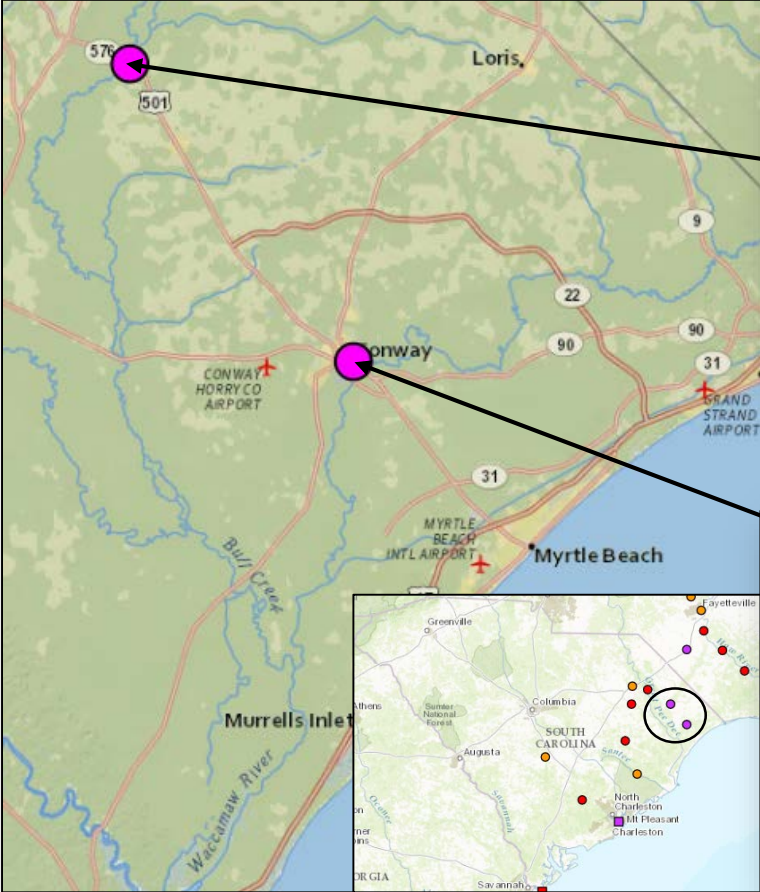


At 22 feet, evacuation of homes, flooding begins on Seymour Johnson Air Force Base.

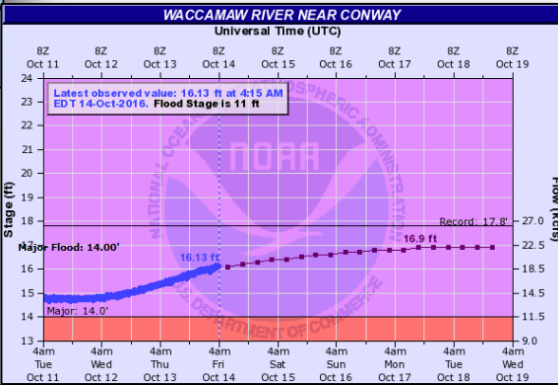


At 27 feet, disastrous flooding; up to 2 feet likely – causing evacuations in the area.

South Carolina River Flood Outlooks



Peaked at 16.22 feet
 Previous record: 16 feet
 At 12 feet, flood waters affect homes in Fork Retch



Projected to peak at 16.2 feet
 At 15 feet, residential flooding

Hurricane Matthew



Impacts/Critical Infrastructure

- 38 (+8) confirmed fatalities: 9 (+5) in FL, 22 (+5) in NC, 3 in SC, and 4 in GA (*RIV Update, 1:30 p.m. EDT, Oct 12*)
- Mainstream river flooding are the concern in the Carolinas; dam assessments are ongoing
 - NC:10 (+2) confirmed breaches
 - SC: 5 (+1) confirmed breaches
- Cellular service outages continue to decline across impacted area
- Several hospitals remain closed
- Transportation Infrastructure:
 - Numerous bridge and road closures remain throughout the region; most secondary roads and some highways
 - I-95 closed in multiple locations; portions of I-40 closed in NC
 - Some east coast ports remain impacted

Shelter Numbers: (*ARC Midnight Shelter Count as of 5:34 a.m.*)

North Carolina: **35 (-4) Shelters / 2,814 (+191) Occupants**

South Carolina: **14 Shelters / 250 (-183) Occupants**

Georgia: **4 Shelters / 130 (-7) Occupants**

Power Outages: (*DOE Eagle-I as of 7:30 a.m.*)

North Carolina: **17,126**

South Carolina: **20,933**

Georgia: **784**

Total Outage: 38,843 (-63,677)

Response

North Carolina: *FEMA-3380-EM-NC / FEMA-4285-DR-NC*

- EOC at Full Activation
- Four Swift Water Rescue Teams and three US&R Team activated

South Carolina: *FEMA-3378-EM-SC / FEMA-4286-DR-SC*

- **EOC at Partial Activation**

Georgia: *FEMA-3379-EM-GA / FEMA-4284-DR-GA*

- EOC remains at Full Activation

FEMA Region IV:

- RRCC: Level III (day shift); RWC: Enhanced Watch (night shift)
- RRCC transitioned operational control of FEMA-4283-DR-FL to FCO
- RRCC transitioned operational control of FEMA-4286-DR-SC to FCO
- IMAT-1 to NC EOC; IMAT-2 to JFO (4283DR/3380EM)
- **LNOs deployed to NC & SC EOC's**

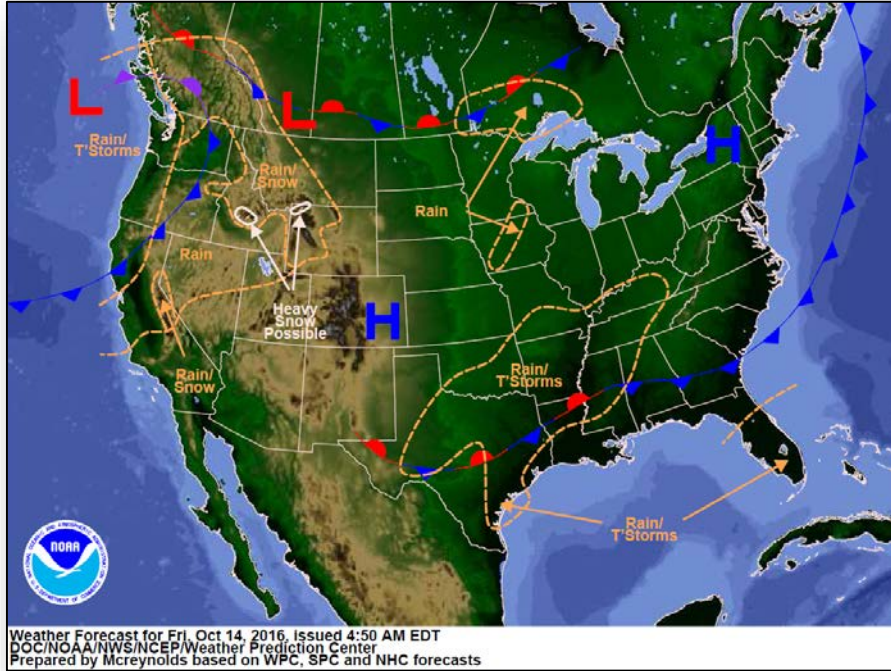
FEMA HQ:

- NRCC: Not Activated, **NWC: Watch / Steady State**
- National IMATs:
 - West: FL EOC
 - East 1: GA IOF (DR-4284)
 - East 2: LA JFO
- Region I IMAT **deployed** to Raleigh, NC
- Region V & IX-2 IMATs deployed to SC EOC

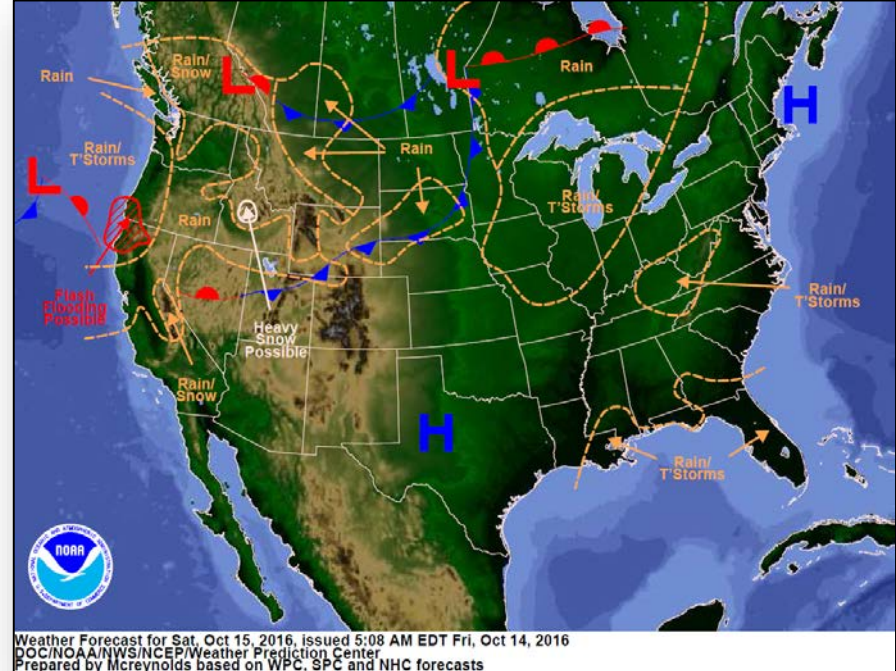
National Weather Forecast



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Today

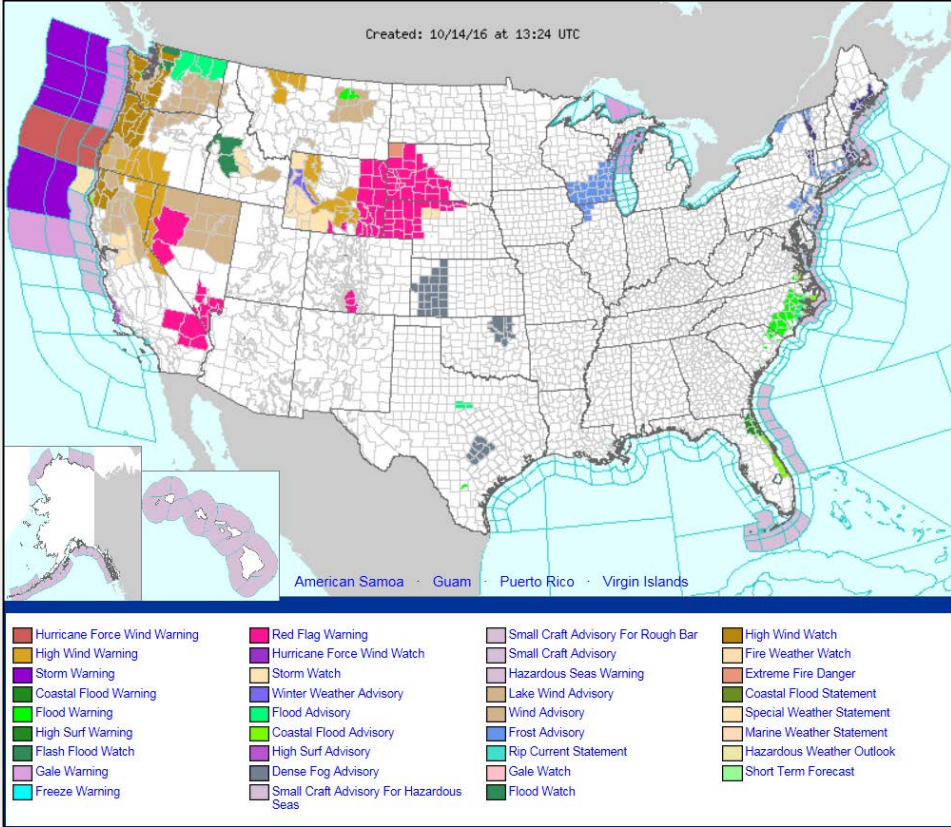


Tomorrow

Active Watches and Warnings



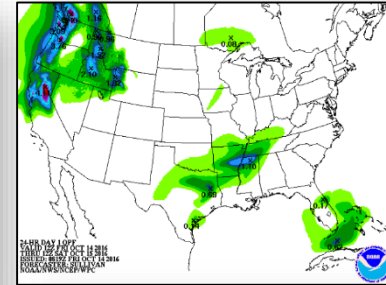
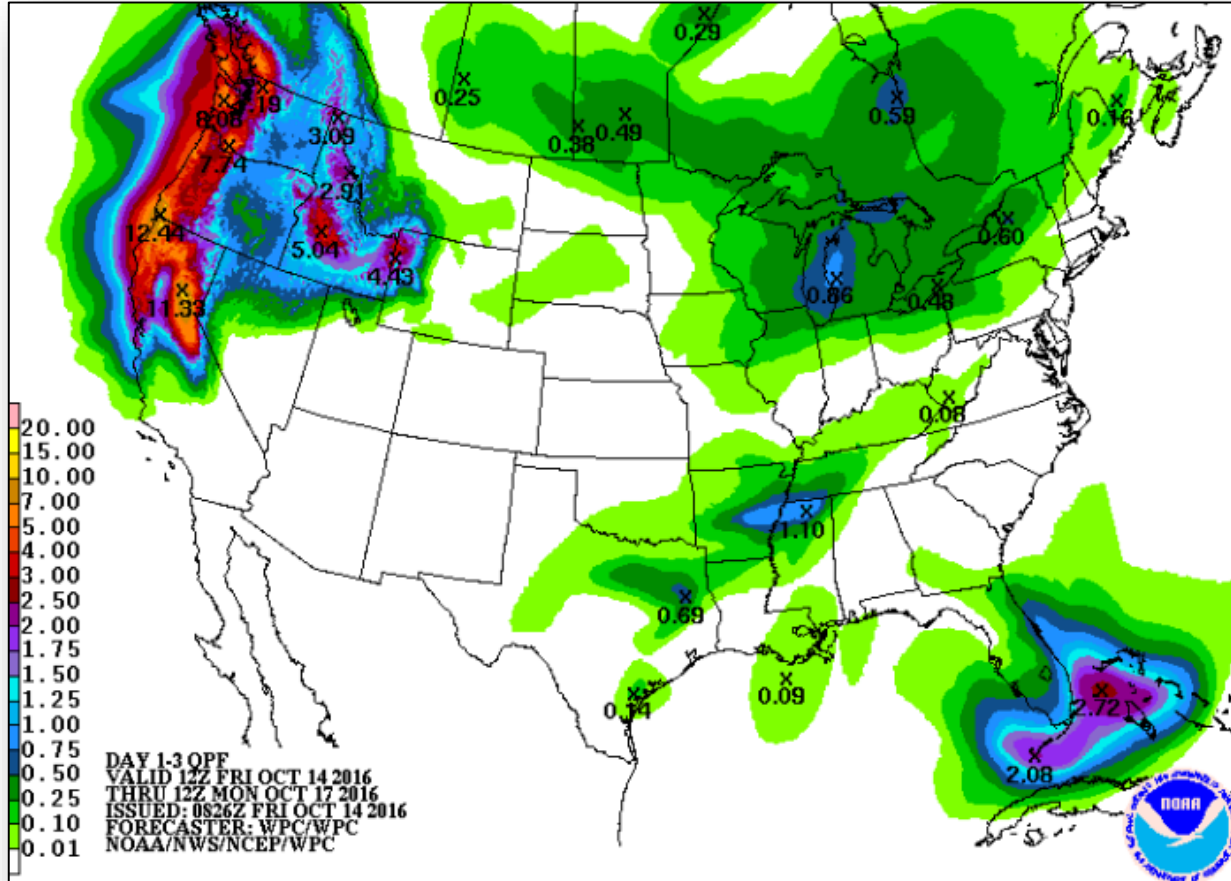
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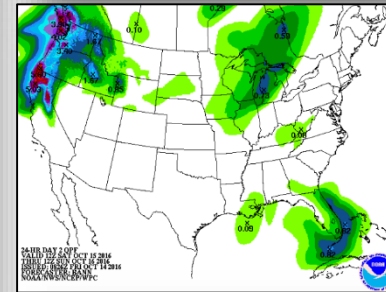
Precipitation Forecast – Days 1-3



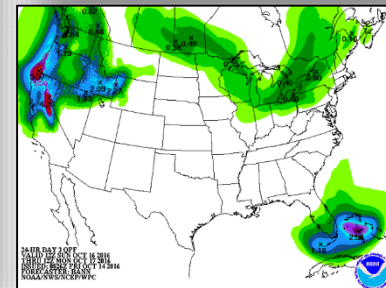
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Day 1



Day 2

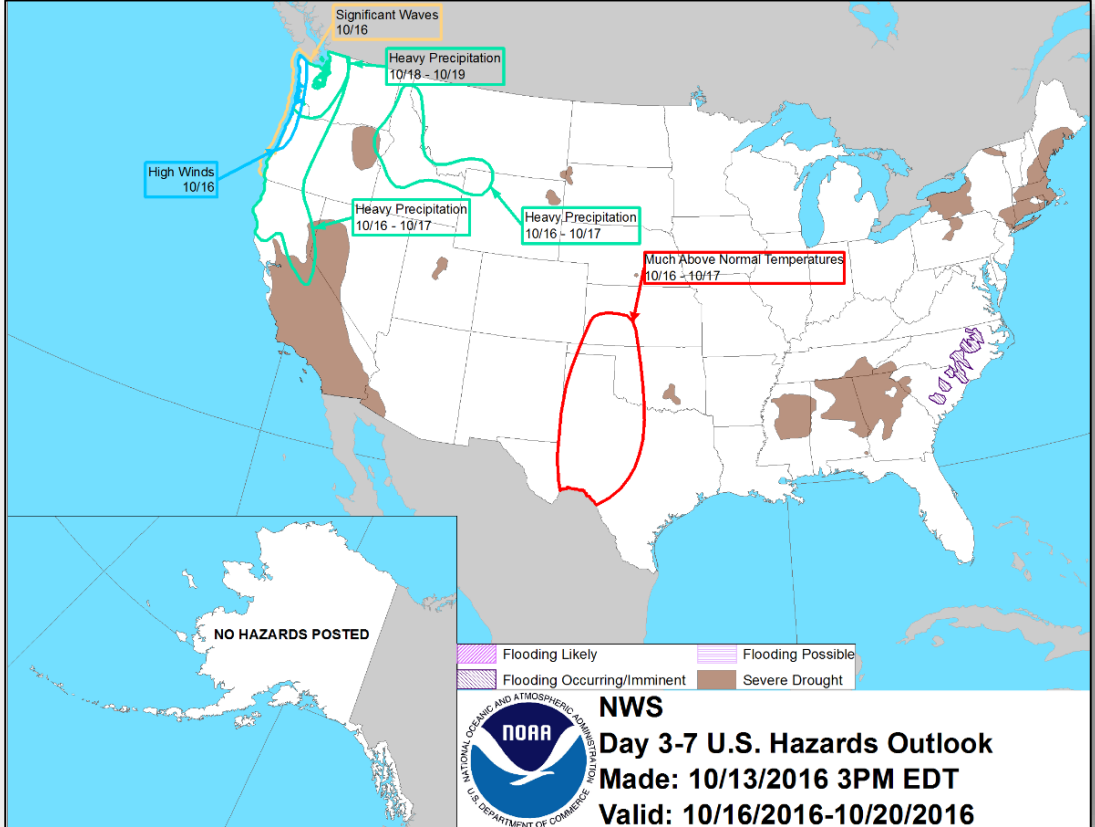


Day 3

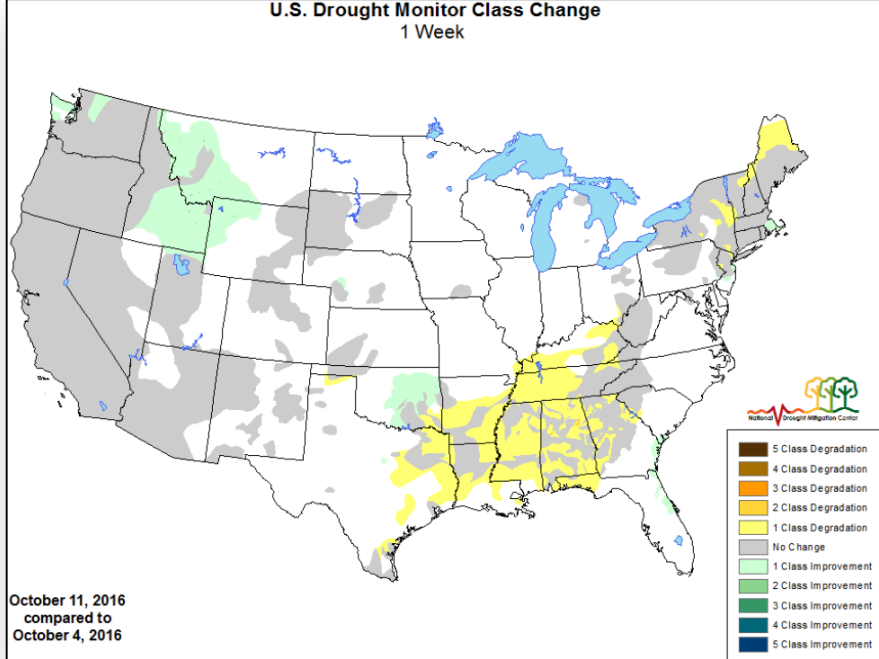
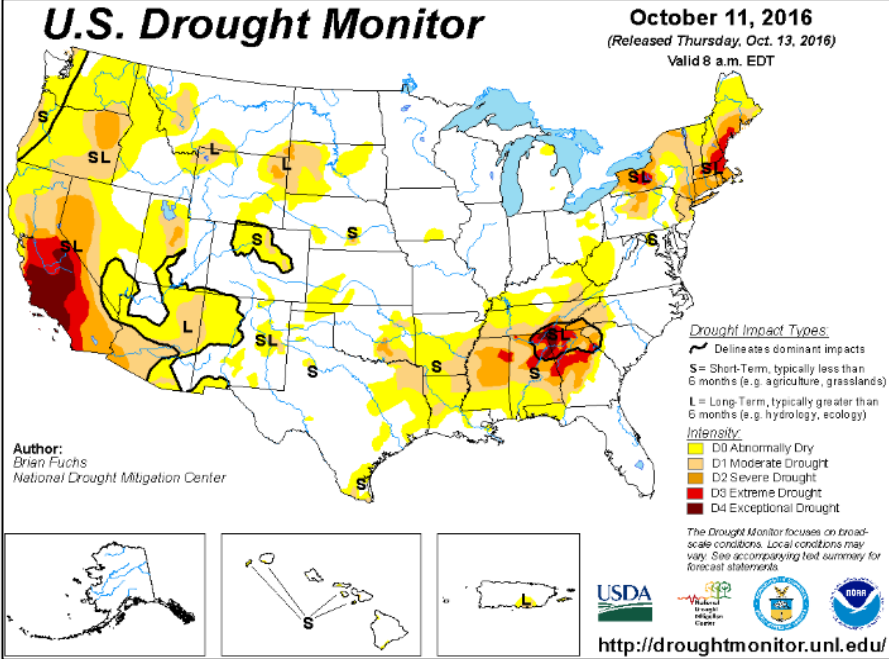
Hazards Outlook – Oct 16-20



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U.S. Drought Monitor



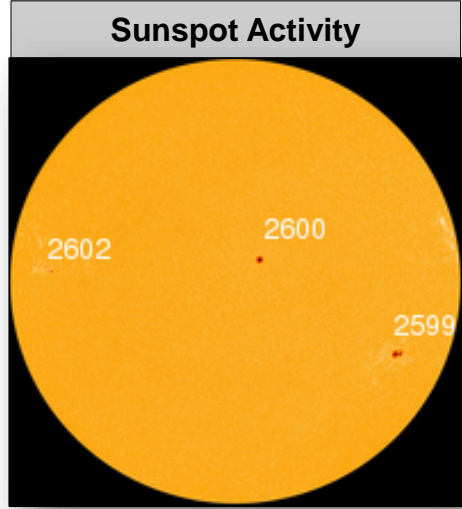
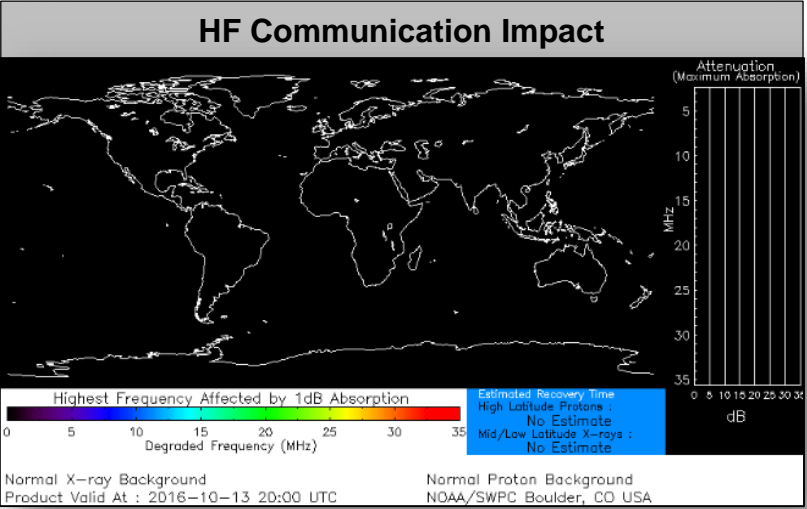
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Moderate	G2	None	None

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

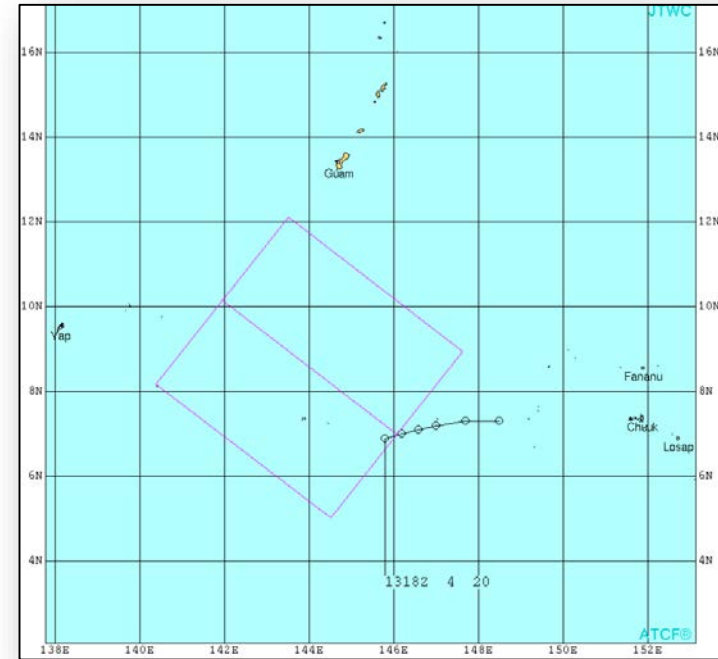


Tropical Outlook – Western Pacific



Tropical Disturbance – Invest 94W (as of 2:00 a.m. EDT)

- Located 380 miles S of Anderson AFB, Guam
- Moving WSW at 4 mph
- Maximum sustained winds at 20-26 mph
- Conditions favorable for gradual organization
- Formation chance through 48 hours: High

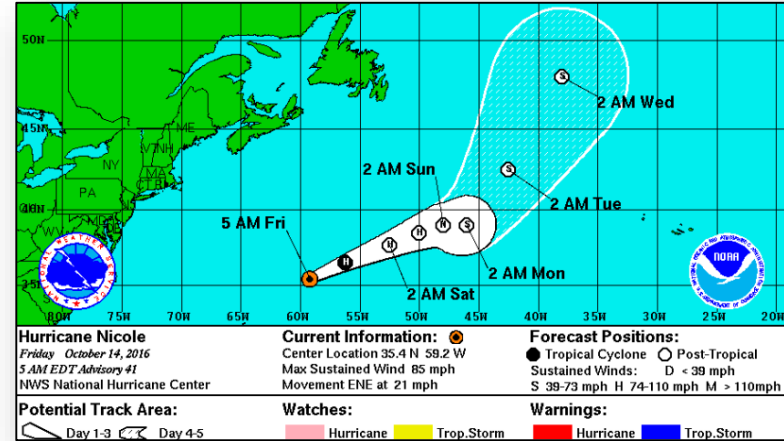


Tropical Outlook – Atlantic



Hurricane Nicole (CAT 2) (Advisory #41, as of 5:00 a.m. EDT)

- Located 130 miles NE of Bermuda;
- Moving ENE at 21 mph
- Weakening forecast next couple days
- Maximum sustained winds 85 mph
- Hurricane-Force Winds extend 70 miles
- Tropical-Storm-Force Winds extend 185 miles
- No impacts to US territories

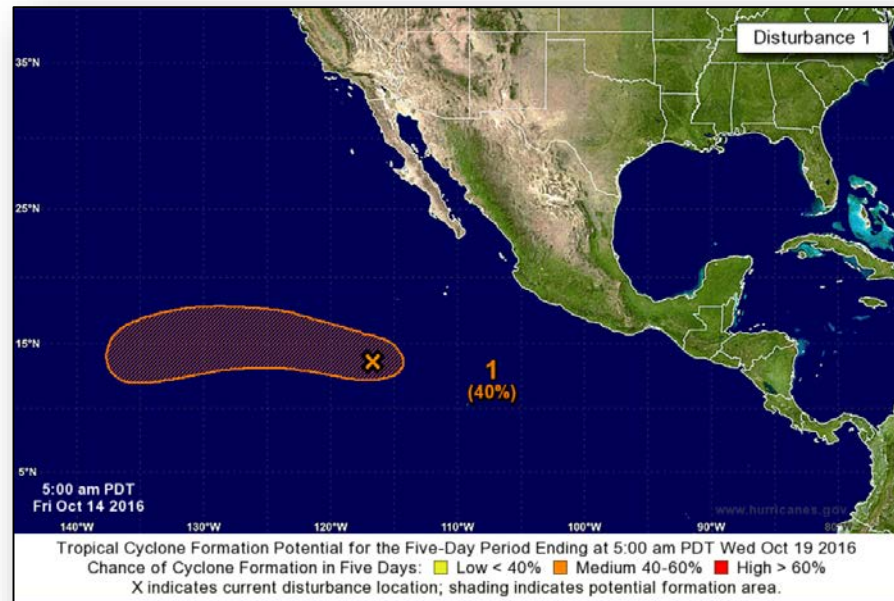


Tropical Outlook – Eastern Pacific



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

- Located several hundred miles SSW of southern tip of Baja California peninsula
- Moving W at 15 mph
- Slow development possible next several days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)



Tropical Outlook – Central Pacific



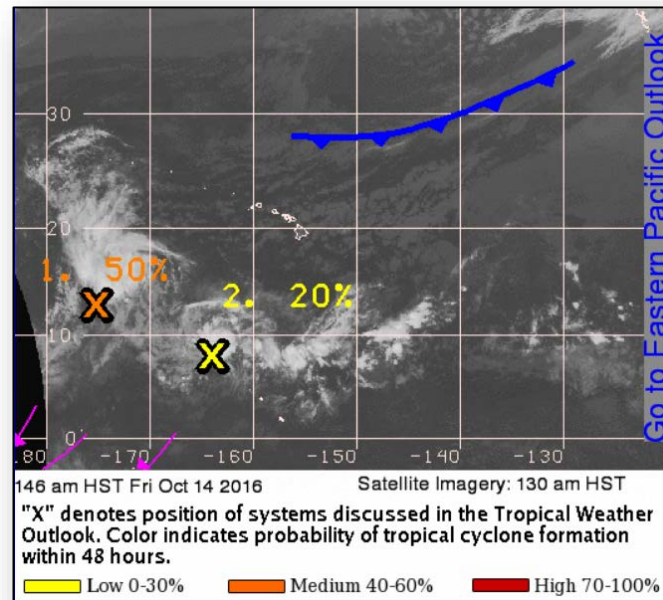
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Disturbance 1 (as of 8:00 a.m. EDT)

- Located 1,270 miles WSW of Honolulu, HI
- Moving W at 15 mph
- Tropical Depression may form later today
- Formation chance through 48 hours: Medium (50%)

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

- Located 1,015 miles SSW of Honolulu, HI
- Moving W at 15 mph
- Any development will be slow to occur next couple of days
- Formation chance through 48 hours: Low (20%)



Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
III	VA	Hurricane Matthew October 4, 2016 – continuing	IA	9	0	10/14 – TBD
			PA	8	0	10/14 – TBD
	DE	Severe Storms and Flooding September 30, 2016	PA	1	0	TBD
V	Minnesota	Severe Storms and Flooding September 21, 2016 – continuing	IA	4	0	10/10 – TBD
			PA	9	0	10/10 – TBD
VII	Iowa	Severe Storms and Flooding September 21 – October 3, 2016	PA	19	0	10/12 – TBD
X	Alaska	Kotlik Structure Fire August 18, 2016	PA	1	1	10/4 – 10/13

Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	1
Navajo Nation – DR Severe Storms and Flooding	September 21, 2016		Denied October 12, 2016
Kansas – DR Severe Storms and Flooding	October 10, 2016		
Wisconsin – DR Severe Storms, Flooding and Mudslides	October 11, 2016		

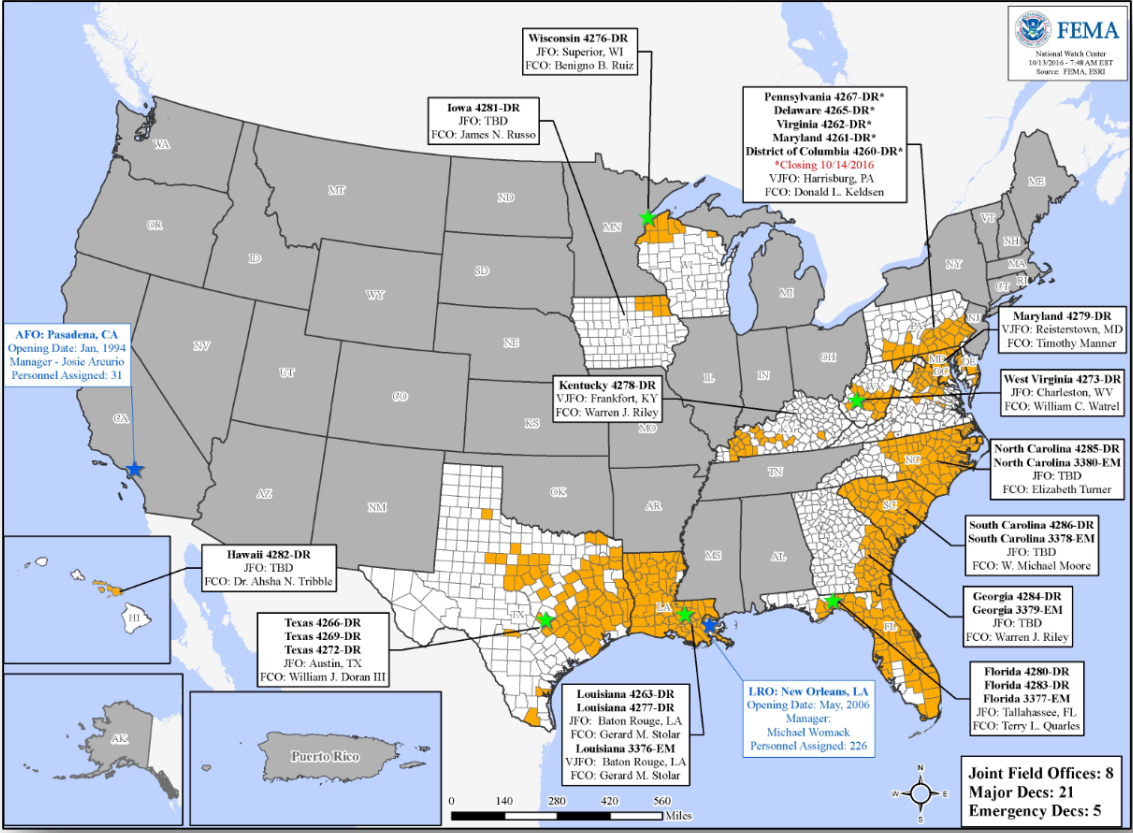
Disaster Amendments



FEMA

Amendment	Effective Date	Action
Amendment No. 3 to FEMA-4285-DR-NC	October 13, 2016	<ul style="list-style-type: none">• Adds Dare & Hyde counties for Individual Assistance (already designated for Categories A & B & Direct Federal Assistance)• Adds Jones County for Individual Assistance and assistance for debris removal and emergency protective measures (Categories A & B, plus Direct Federal Assistance)
Amendment No. 4 to FEMA-4285-DR-NC	October 13, 2016	<ul style="list-style-type: none">• Adds Duplin & Pender counties for Individual Assistance (already designated for Categories A & B & Direct Federal Assistance)• Adds Gates County for Individual Assistance and assistance for debris removal and emergency protective measures (Categories A & B, plus Direct Federal Assistance)

Open Field Offices



Readiness – Deployable Teams and Assets



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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	25	89%	0	0	3	Blue IST to GA NY-TF1, MO-TF1, PA-TF1 working in NC MD-HEPP working in NC	<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	<u>Deployed:</u> East 1 to Region IV (Hurricane Matthew) East 2 to LA (DR-4277) West to FL (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	3	23%	0	0	10	<u>Deployed:</u> Region I to Raleigh, NC (DR-4285) Region IV-1 to NC (Hurricane Matthew) Region IV-2 to FL (Hurricane Matthew) Region V & Region IX-2 to SC (Hurricane Matthew) Region VI-2, Region VIII & Region X to LA (DR-4277) Region VII to IA (DR-4281) Region IX-1 to HI (DR-4282)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <p><i>R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement</i></p>
MERS	Green	18	14	78%	0	0	4	<u>Deployed:</u> 4283-DR-FL: Groveland, Ocala, & Tallahassee 4284-DR-GA: Albany, Augusta, Dobbins ARB, & Thomasville 4285-DR-NC: Fort Bragg, Lumberton, Raleigh, & Rockingham 4286-DR-SC: Columbia, SC	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

Readiness – National and Regional Teams



FEMA

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		
RRCCs	Green	10	10	100%	0	0	Activated	Region IV at Level III, Day shift (Hurricane Matthew)	
RWCs/MOCs	Green	10	10	100%	0	0	Activated	Region IV at Enhanced Watch, Night shift (Hurricane Matthew)	



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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.