



FEMA

Daily Operations Briefing

Sunday, October 16, 2016

8:30 a.m. EDT

Significant Activity – Oct 15 -16



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Significant Events: None

Tropical Activity:

- Atlantic – Disturbance 1 – Low (10%); Hurricane Nicole – **FINAL**
- Eastern Pacific – Disturbance 1 – Medium (40%)
- Central Pacific – No tropical cyclones expected through Tuesday morning
- Western Pacific – Typhoon 25W (Haima) - **FINAL**

Significant Weather:

- Heavy rain and flash flooding possible – Portions of CA and the Pacific Northwest
- Rain and thunderstorms – Northern Plains to Northeast, Ohio Valley and Mid-Atlantic; Southeast
- Heavy snow – Northern Intermountain and Central Rockies
- Red Flag Warnings – NM, TX, CO, KS, OK, WY, NE & SD
- Critical/Elevated fire weather areas: NM, TX, CO, KS, SD, NE & OK
- Space Weather – Past 24 hours – none; next 24 hours – minor, G1 geomagnetic storms likely

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 1 to FEMA-4286-DR-SC
- FMAG approved – Little Valley Fire, NV

Hurricane Matthew Update



Impacts/Critical Infrastructure

- 44 (+6) confirmed fatalities: 13 (+4) in FL; 24 (+2) in NC; 3 in SC; and 4 in GA (FEMA Region IV SITREP #16, 6:00 p.m. EDT, Oct 15)
- River flooding and dam status a concern in the NC & SC; dam assessments ongoing
- Transportation infrastructure:
 - Numerous bridges and roads (most secondary roads and some highways) remain closed throughout Region IV
 - Stretches of I-95 still impassable, may not completely re-open in both directions until November
 - I-40 re-opened in NC
 - All east coast ports have re-opened

Shelter Numbers (statewide):

State	Shelters	Change	Occupants	Change
NC	30	-5	2,035	-13
SC	5	0	183	-9
GA	1	-1	97	-12
FL	1	0	29	0
TOTAL	37	-6	2,344	-34

Source: ARC Midnight Shelter Count, as of 4:45 am EDT, October 16



FEMA Officials Survey Damage on Highway A1A near St Johns county
Photo Credit: Eileen Lainez

Power Outages (statewide):

State	Previous	Current	Change
NC	12,000	3,074	-8,926
SC	8,600	1,868	-6,732
GA & FL	minimal	minimal	N/A
TOTAL	20,600	4,942	15,658

Source: DOE EAGLE-I as of 8:30 a.m. EDT, October 16 Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

Hurricane Matthew Update



Response

- NC EOC remains at Full Activation
- SC, GA, and FL EOCs at Partial Activation

FEMA Region IV:

- RRCC: Level III (day shift); RWC: Enhanced Watch (night shift)
- IMAT-1 to NC EOC; IMAT-2 to FL JFO
- LNOs deployed to NC & SC EOCs

FEMA HQ:

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

Declarations

FEMA-3380-EM-NC / FEMA-4285-DR-NC
FEMA-3378-EM-SC / FEMA-4286-DR-SC
FEMA-3379-EM-GA / FEMA-4284-DR-GA
FEMA-3377-EM-FL / FEMA-4283-DR-FL



FEMA Corps members loading water and cots into truck trailers at the Atlanta Distribution Center in anticipation of Hurricane Matthew

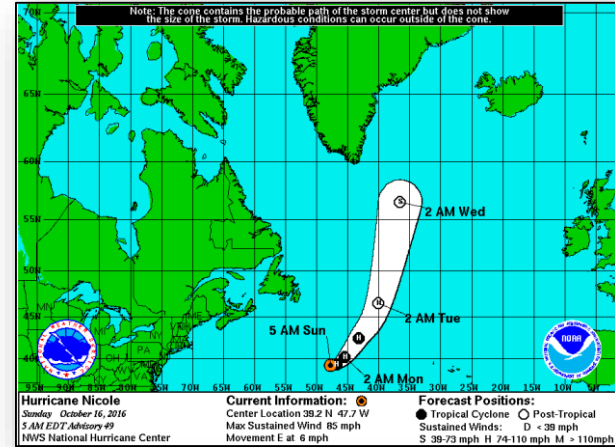
Photo Credit: Dominick Del Vecchio

Tropical Outlook – Atlantic



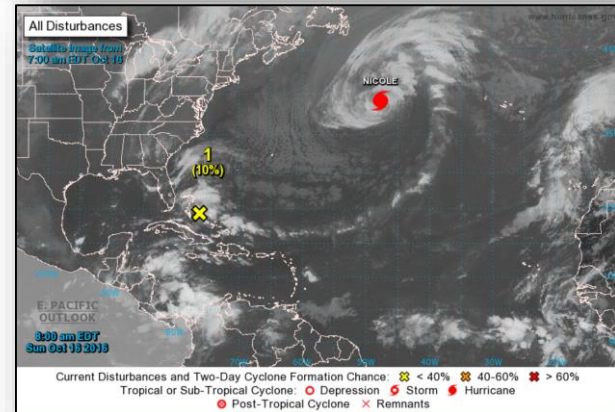
Hurricane Nicole (Category 1) (Advisory #49, as of 5:00 a.m. EDT) – FINAL

- Located 585 miles SSE of Cape Race, Newfoundland
- Moving E at 6 mph
- This motion expected to continue today; a turn NE with an increase in forward speed expected on Monday
- Maximum sustained winds 85 mph
- Some weakening is forecast next 48 hours, but is expected to maintain hurricane strength through Monday
- Hurricane force winds extend 90 miles; tropical storm force winds extend 485 miles
- No coastal watches or warnings in effect



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

- Located over most of the Bahamas and adjacent waters of the western Atlantic and the Florida Straits
- Moving very little as it drifts eastward
- Conditions currently unfavorable for significant development, could become more conducive over the next several days
- Regardless of development, locally heavy rainfall will be possible over the Bahamas during the next couple of days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

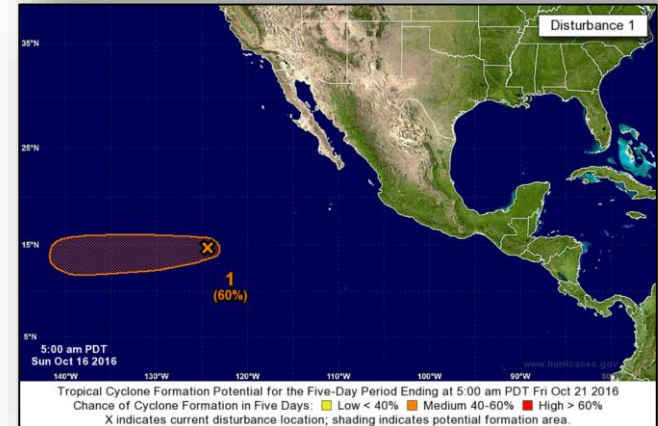
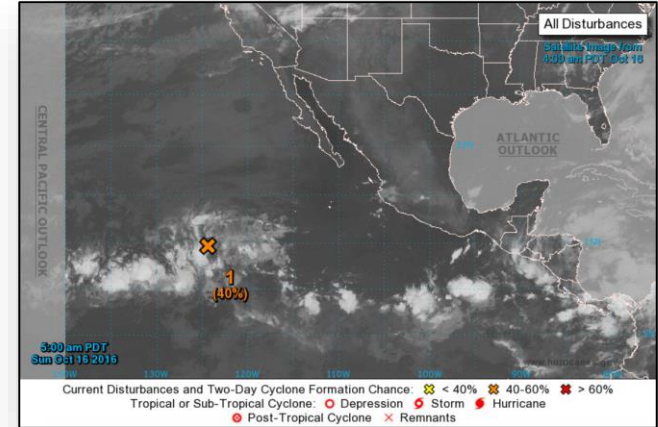


Tropical Outlook – Eastern Pacific



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

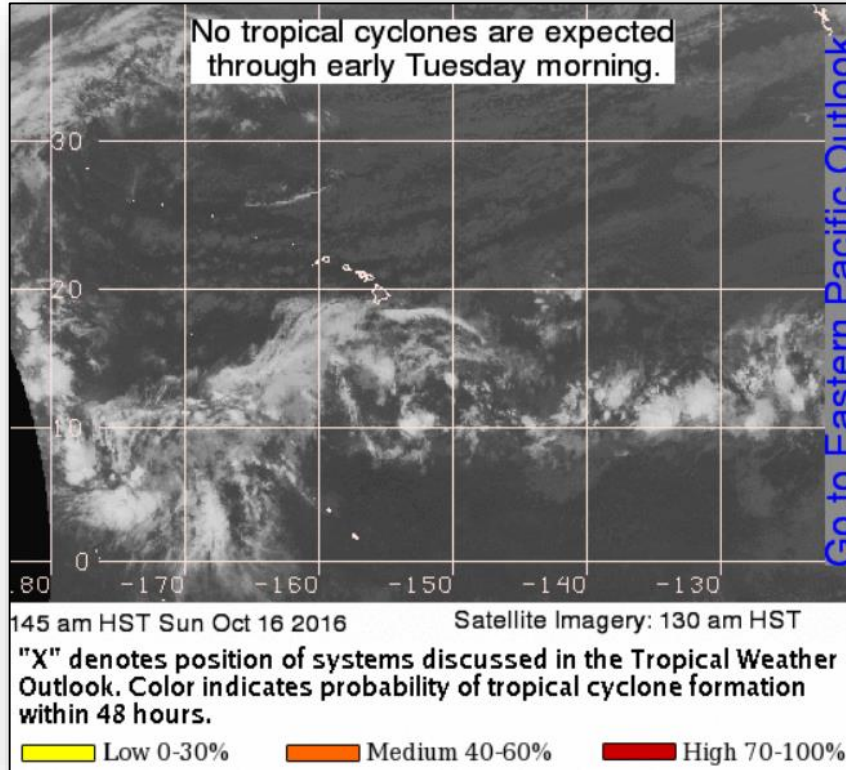
- Located 1,000 miles SW of southern tip of Baja California peninsula
- Moving W at 10-15 mph
- Conditions still appear conducive for some gradual development
- Tropical depression could form during the next few days
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (60%)



Tropical Outlook – Central Pacific



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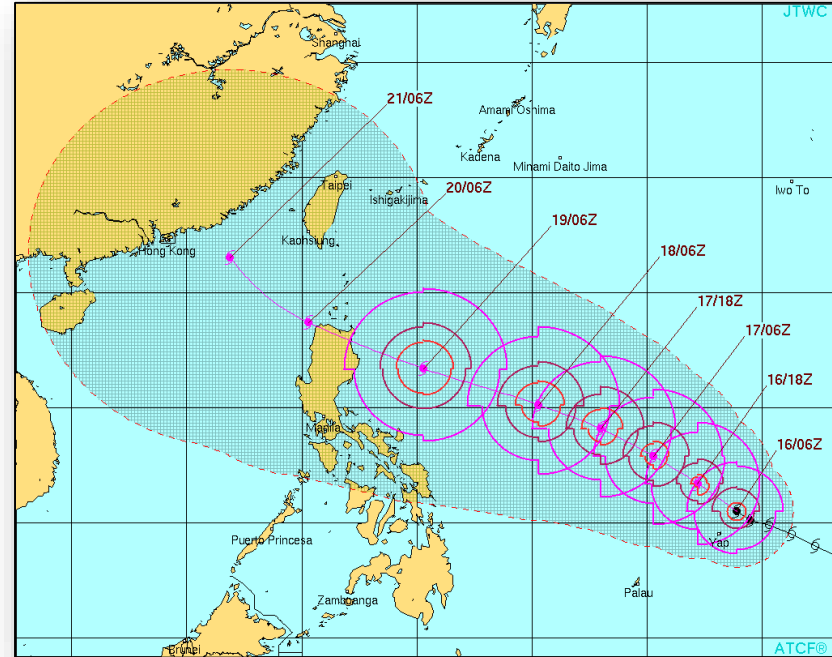


Tropical Outlook – Western Pacific



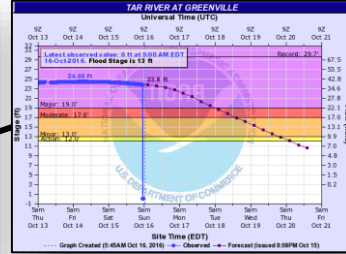
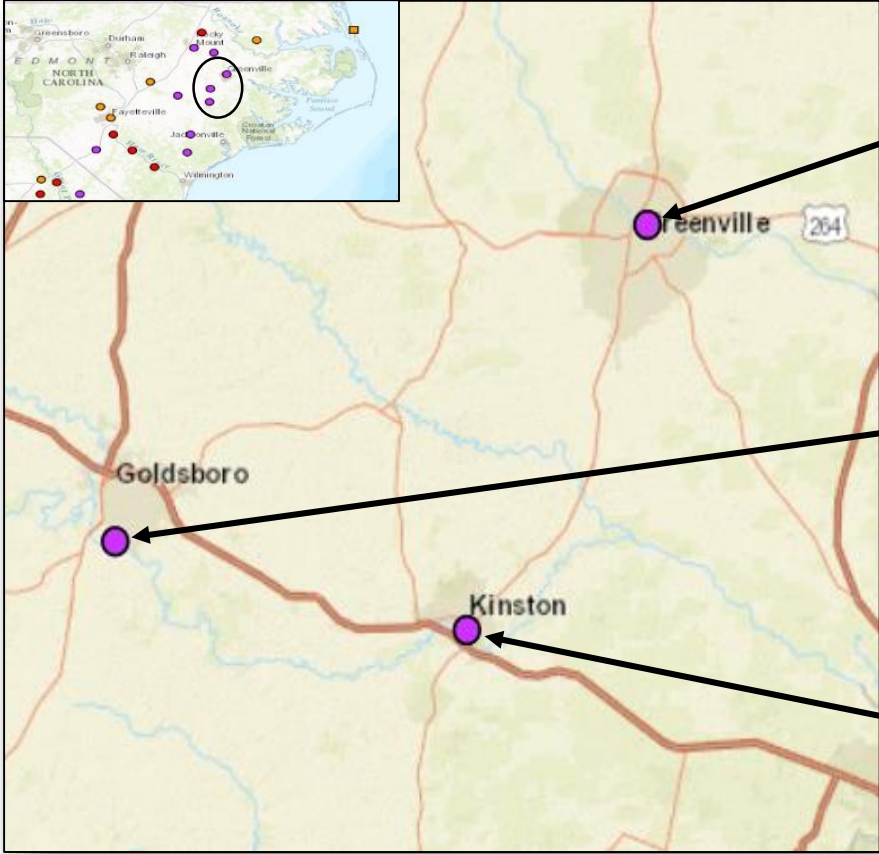
Typhoon 25W (Haima) (Warning #7 as of 5:00 a.m. EDT) – FINAL

- Located 87 miles NE of Yap, Federated States of Micronesia (FSM) and 460 miles WSW of Guam
- Moving NE at 8 mph
- Maximum sustained winds 80 mph
- Expected to continue to strengthen over next few days
- Typhoon force winds extend 30 miles; tropical storm force winds extend 150 miles
- Tropical Storm Warning in effect for Yap
- Typhoon Warning in effect for Fais and Ulithi, FSM

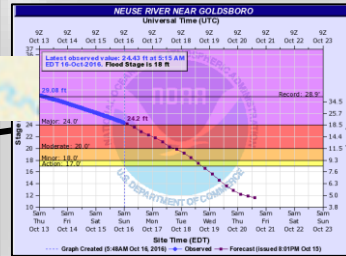




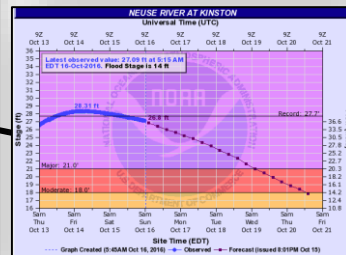
North Carolina River Flood Outlooks



Peaked at 24.46 feet. At 24 feet, severe flooding, numerous homes near river will flood countywide.

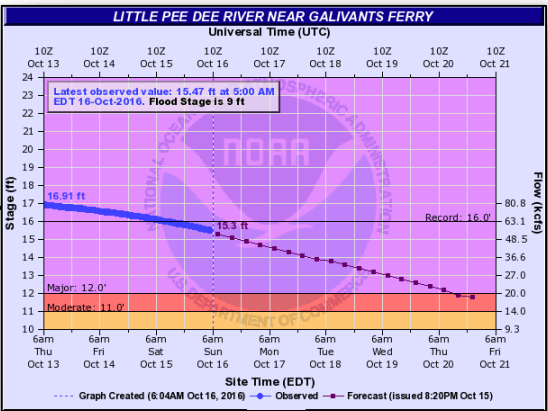
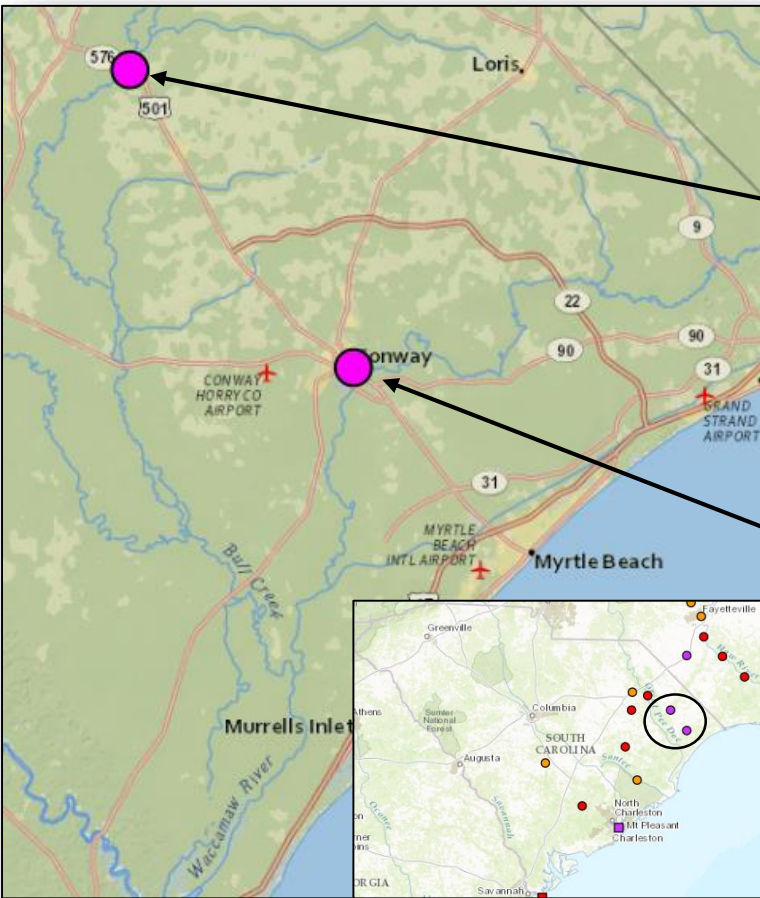


Peaked at 29.08 feet. At 22 feet, evacuation of homes, flooding begins on Seymour Johnson Air Force Base.

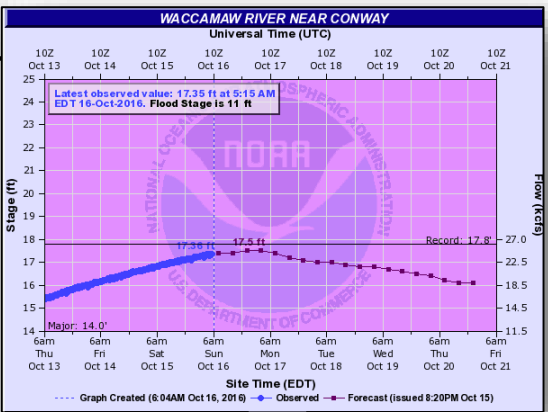


At 27 feet, disastrous flooding; up to 2 feet likely – causing evacuations in the area.

South Carolina River Flood Outlooks

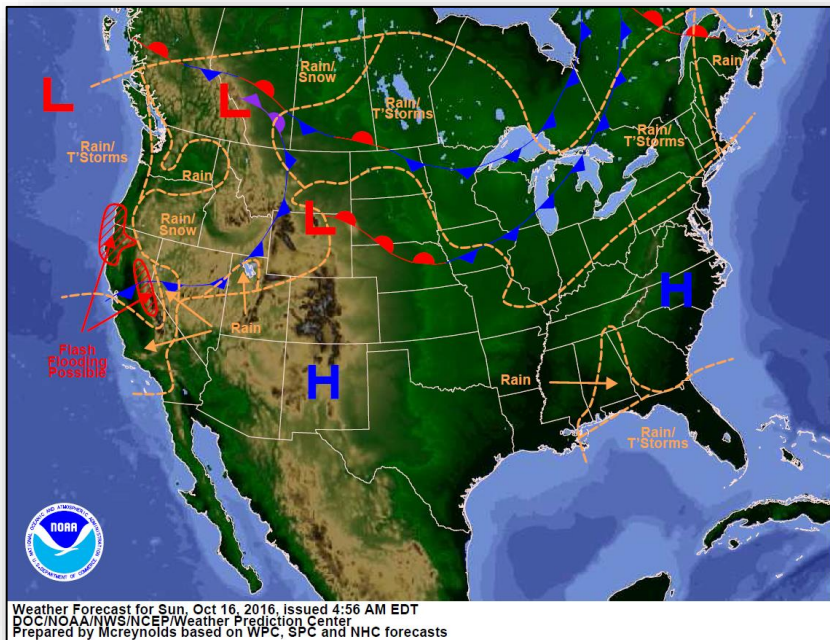


Peaked at 17.1 feet
 Previous record: 16 feet
 At 12 feet, flood waters affect homes in Fork Retch

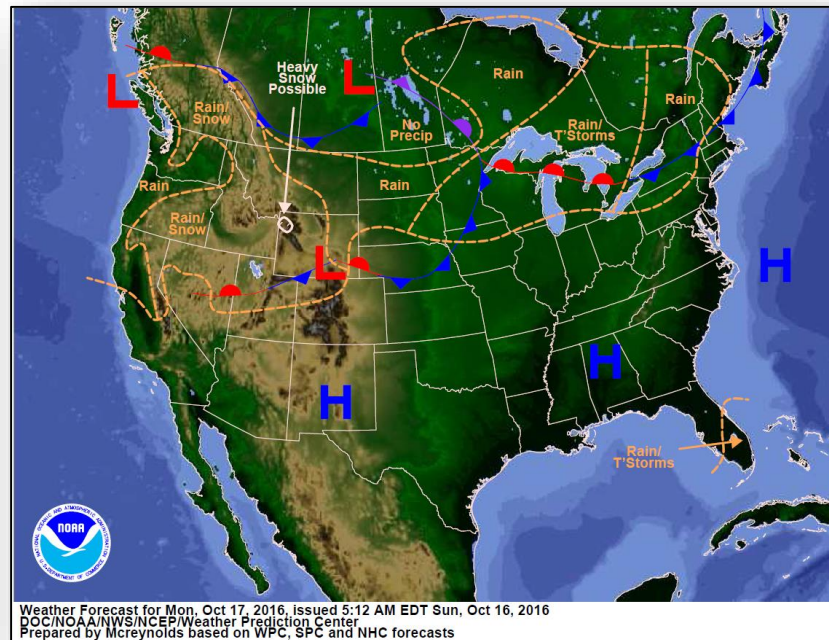


Projected to peak at 17.5 feet
 At 15 feet, residential flooding

National Weather Forecast



Today

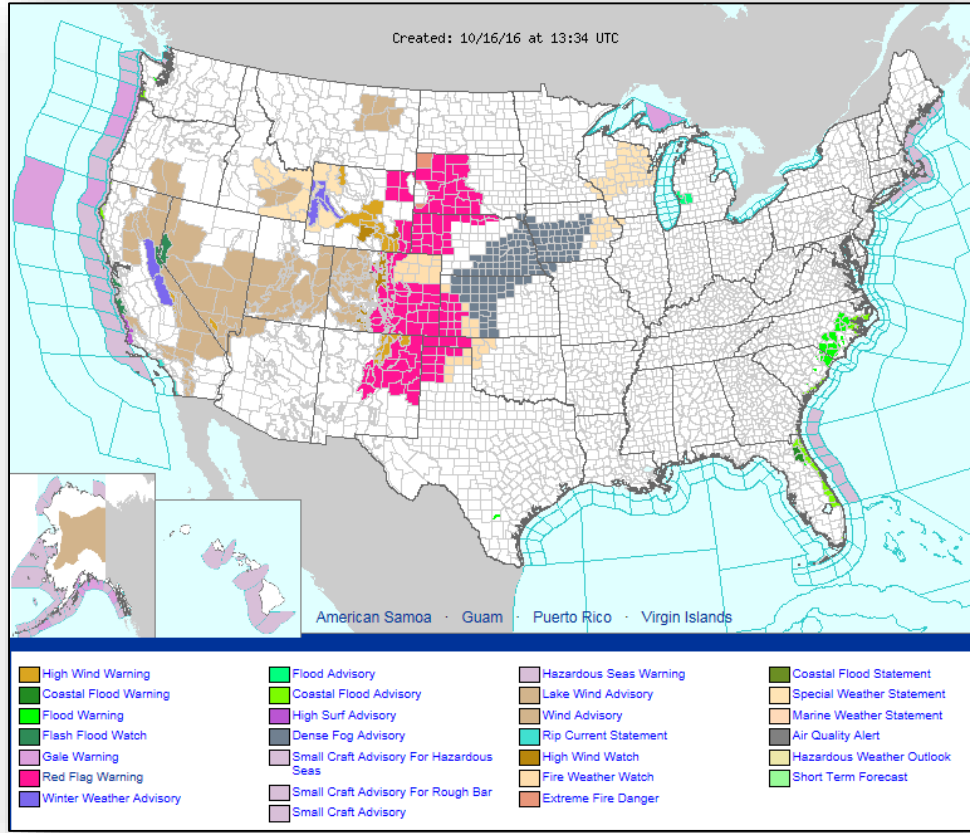


Tomorrow

Active Watches and Warnings



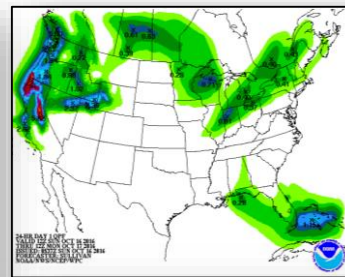
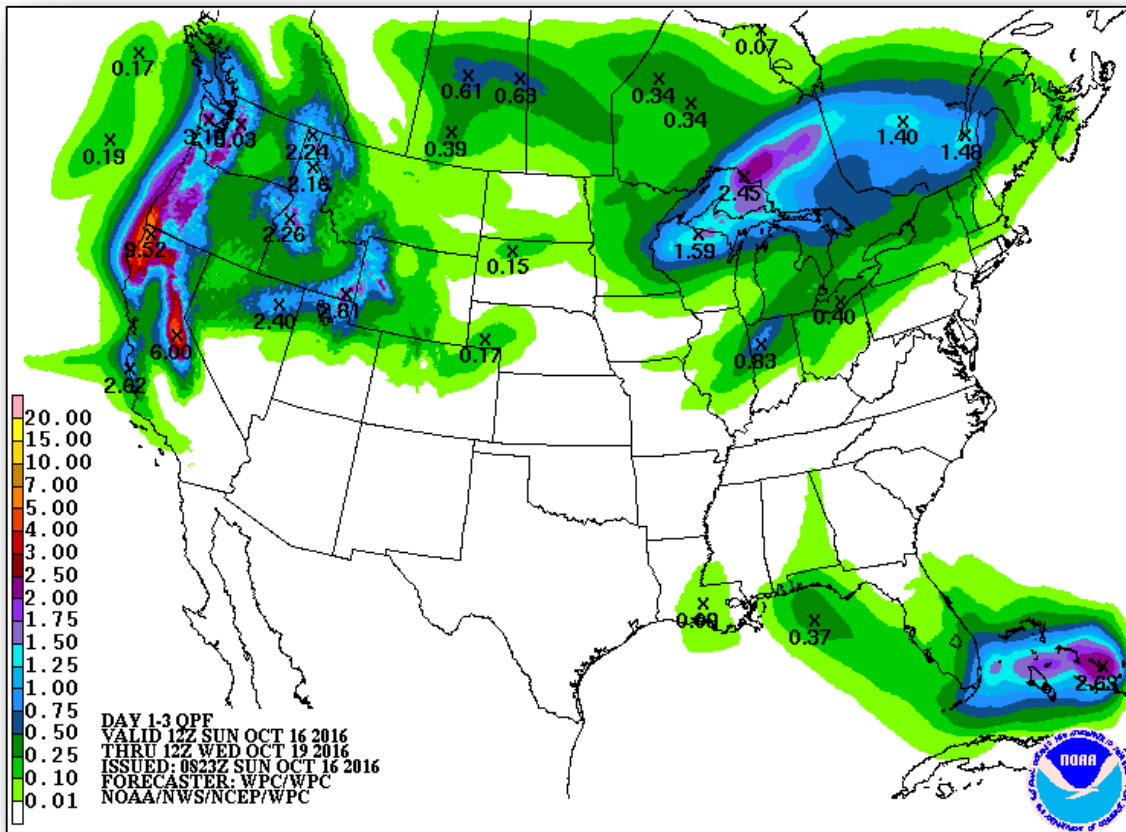
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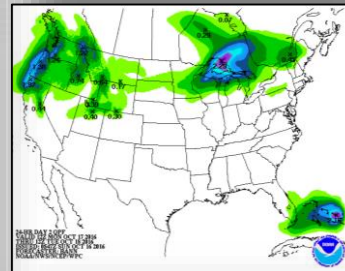
Precipitation Forecast – Days 1-3



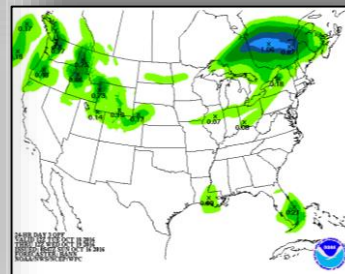
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Day 1

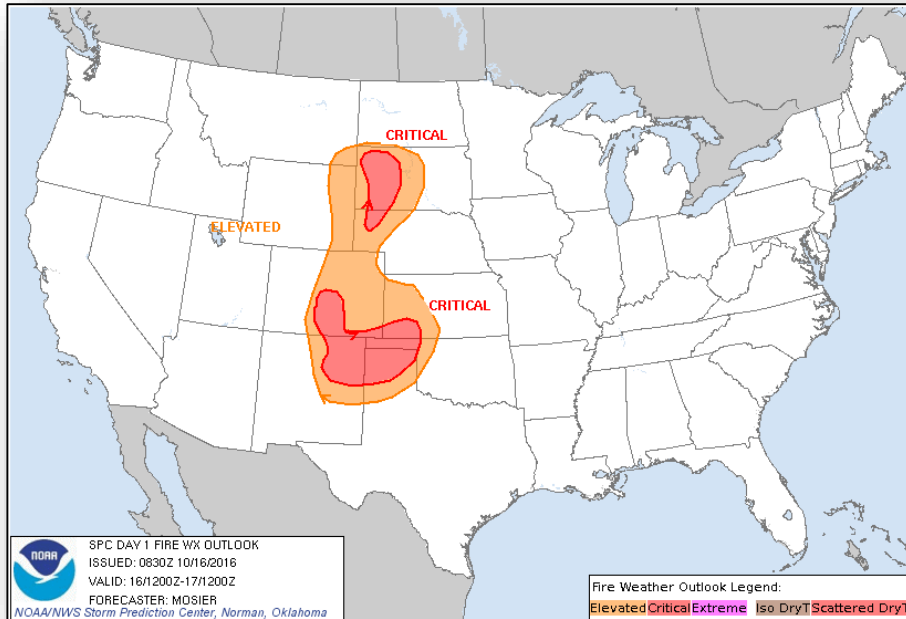


Day 2

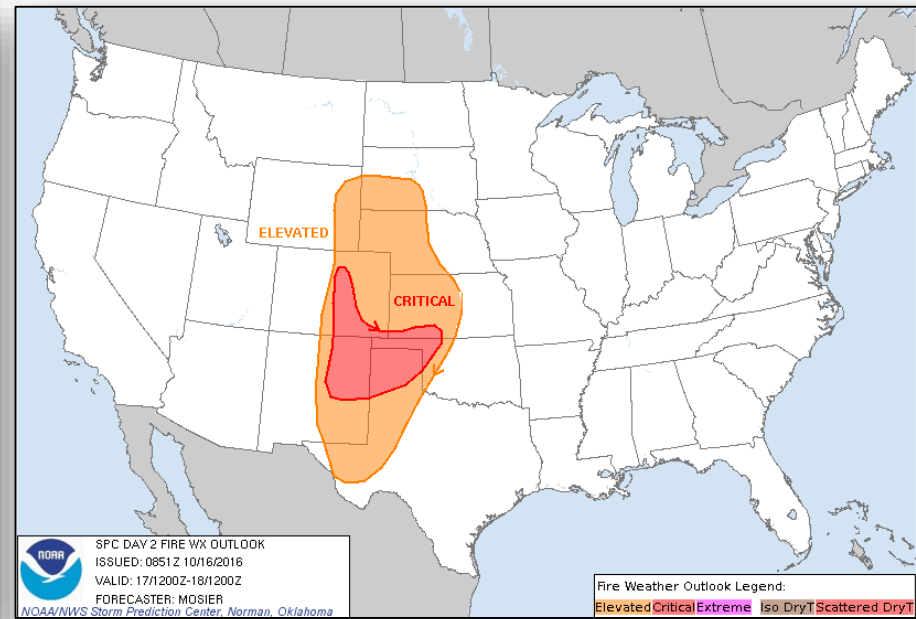


Day 3

Fire Weather Outlook

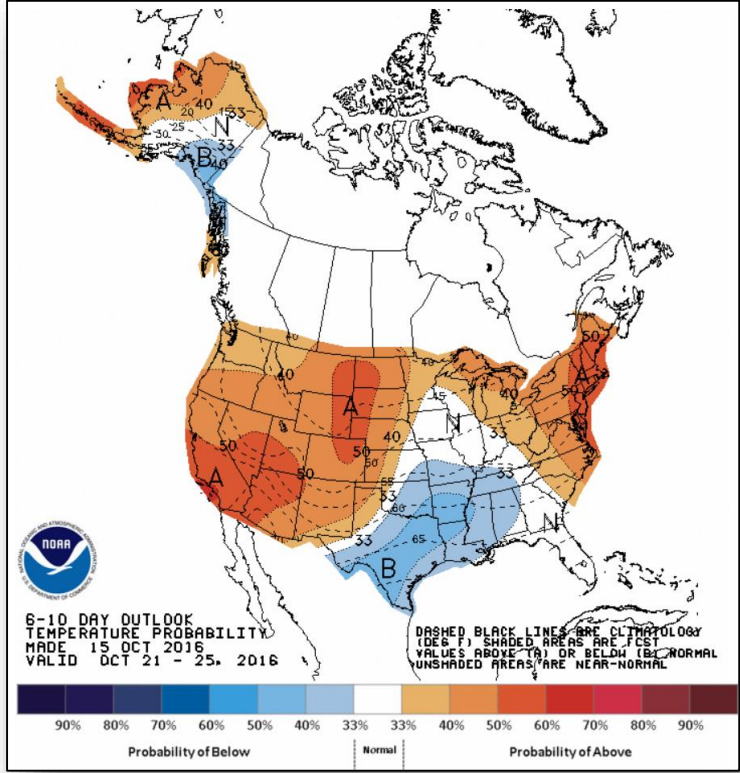


Day 1

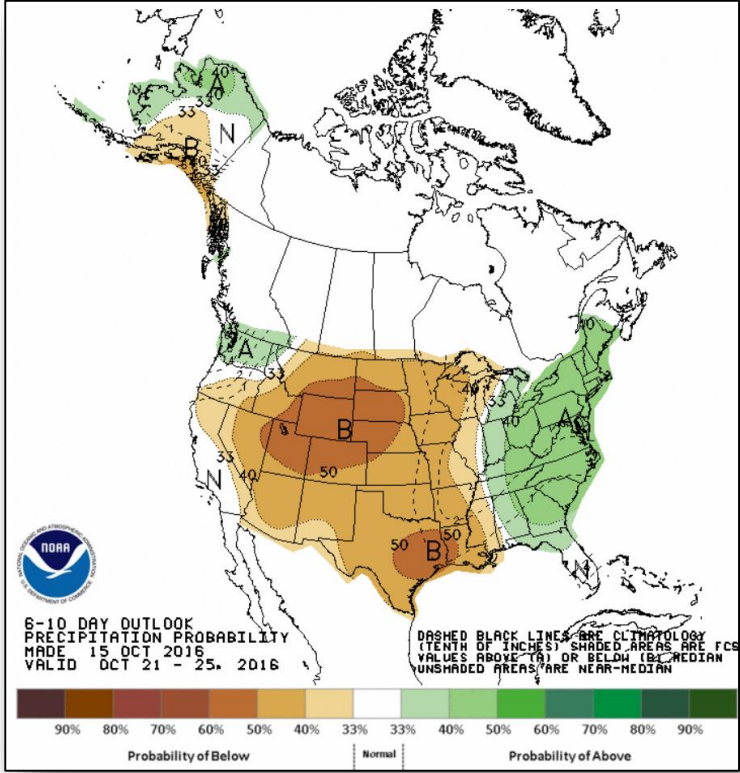


Day 2

6-10 Day Outlooks



6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

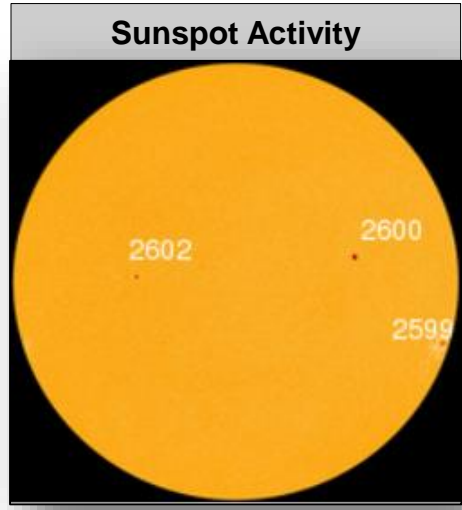
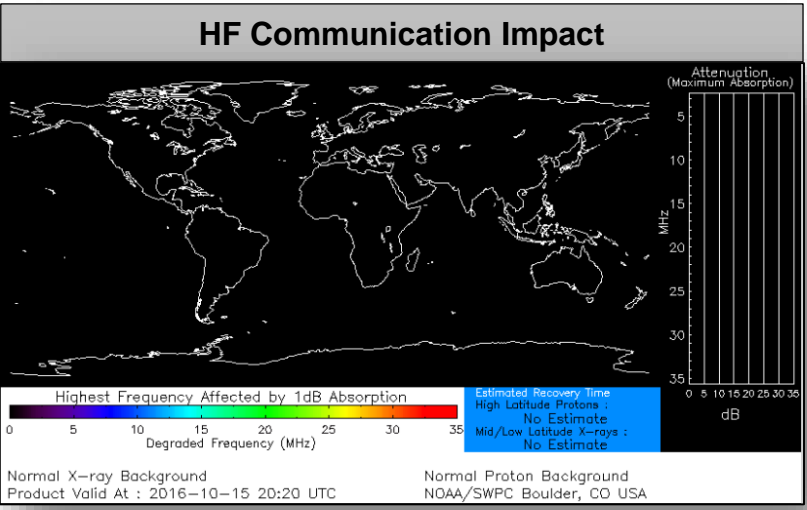
Space Weather



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

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



Little Valley Fire – Nevada



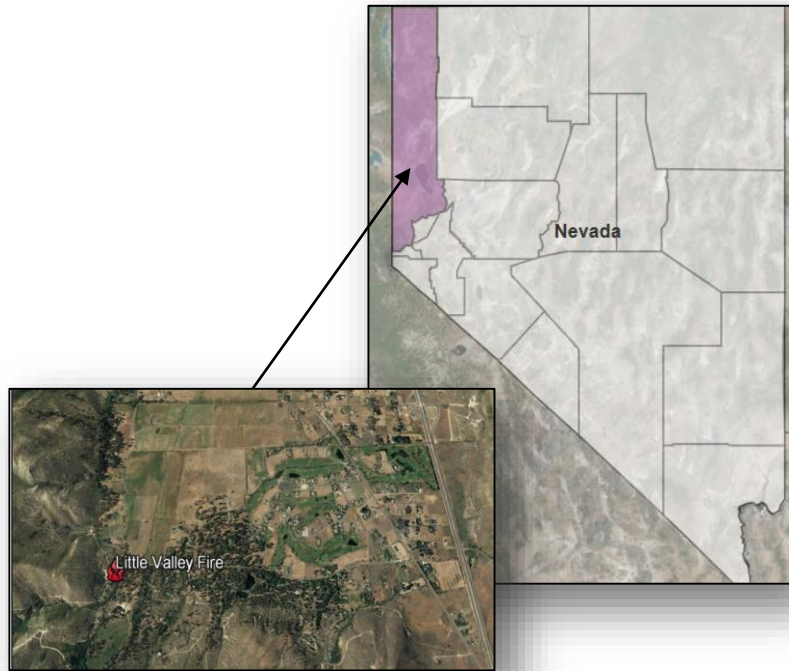
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Little Valley Fire (Washoe County)	Approved Oct 14, 2016	3,400 (+1,400)	20% (+20)	Lifted	None	None	39 (22 homes)	0 / 4 (+4)

Current Situation

- Fire began on Oct 14, 2016 and is burning on State and private land in and around community of West Washoe Valley (pop. 200), 19 miles south of Reno
- Mandatory evacuations have been lifted
- 4 firefighter injuries (smoke inhalation)
- 1 shelter open with no occupants *(Red Cross Midnight Shelter Count as of 4:45 am EDT)*

Response:

- Governor declared a state of emergency for Washoe County on October 14th
- NV EOC at Partial Activation (for drought)
- Region IX remains at Watch/Steady State



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	3	10/14 – TBD
			PA	8	2	10/14 – TBD
	DE	Severe Storms and Flooding September 30, 2016	IA	0	0	N/A
			PA	1	0	10/20 – TBD
V	MN	Severe Storms and Flooding September 21, 2016 – continuing	IA	4	4	10/10 – 10/15
			PA	9	9	10/10 – 10/15
VII	IA	Severe Storms and Flooding September 21 – October 3, 2016	IA	9	9	9/29 – 10/3
			PA	19	0	10/12 – TBD

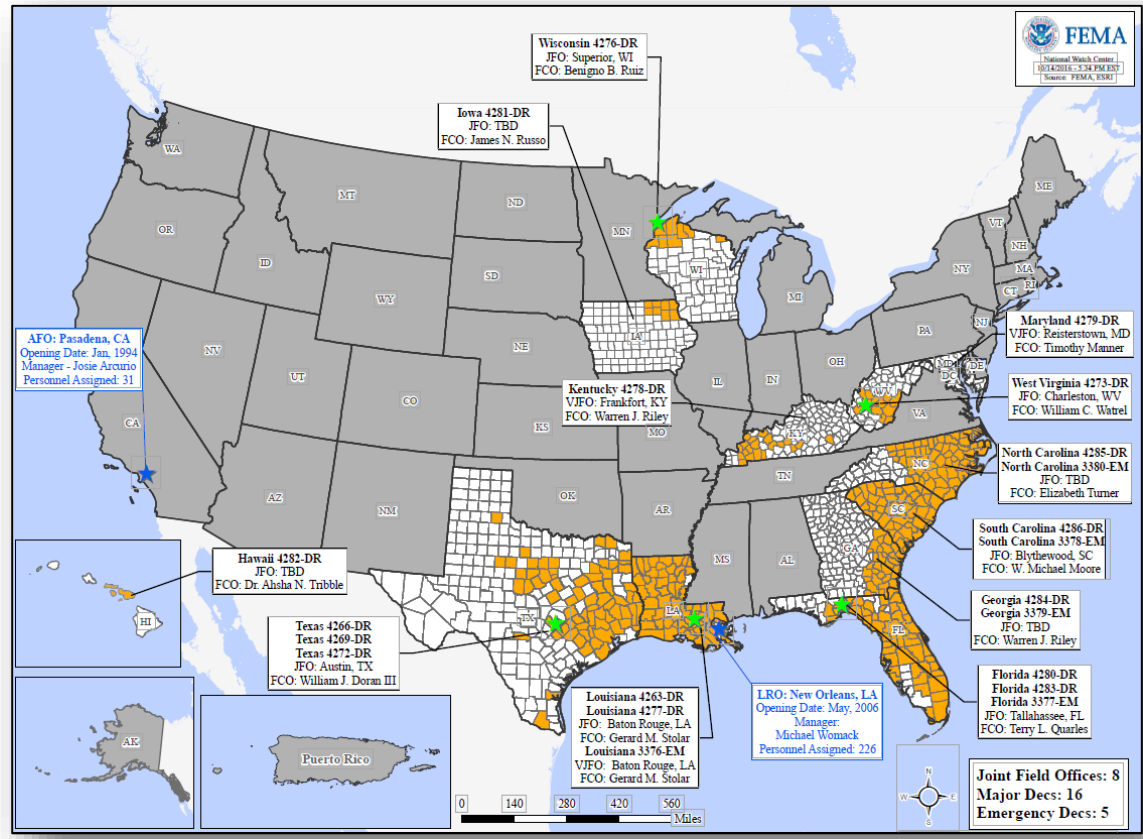
Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
KS – DR Severe Storms and Flooding	October 10, 2016		
WI – DR Severe Storms, Flooding and Mudslides	October 11, 2016		

Open Field Offices



Readiness – Deployable Teams and Assets



FEMA

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 to 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 GA (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 NC (DR-4285) Region IV-1 to NC; IV-2 to FL (Hurricane Matthew) Region V 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); IX-2 to SC (Hurricane Matthew)	<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 & Tallahassee 4284-DR-GA: Albany, Augusta, Dobbins ARB, & Thomasville 4285-DR-NC: Fort Bragg & Raleigh 4286-DR-SC: Blythewood & Columbia	<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.