



FEMA

Daily Operations Briefing

Monday, October 17, 2016

8:30 a.m. EDT

Significant Activity – Oct 15 -17



Significant Events: None

Tropical Activity:

- Atlantic – Disturbance 1 – Low (20%)
- Eastern Pacific – Disturbance 1 – Low (30%)
- Central Pacific – No tropical cyclones expected through Tuesday evening
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms – Upper Mississippi Valley and upper Great Lakes
- Rain and thunderstorms – Pacific Northwest, Northern Intermountain, Upper/Middle Mississippi valleys, Great Lakes, Central Appalachians, and Northeast
- Heavy Snow – Central Rockies
- Red Flag Warnings – NE, CO, KS, NM, TX & OK
- Critical Fire Weather – NM, TX, CO, KS, NE & OK
- Space Weather – Past 24 hours – Minor, G1 geomagnetic storms occurred; next 24 hours – Moderate, G2 geomagnetic storms likely

Earthquake Activity: No significant activity

Declaration Activity:

- Amendment No. 1 to FEMA-4286-DR-SC
- FEMA-5152-FM-NV – Little Valley Fire, NV

Hurricane Matthew Update



Impacts/Critical Infrastructure

- 46 (+2) confirmed fatalities: 13 in FL; 26 (+2) in NC; 3 in SC; and 4 in GA (*FEMA Region IV SITREP #17, 6:00 p.m. EDT, Oct 16*)
- River and stream flooding continues across NC & SC
 - Most rivers have crested; however, river levels may not return to normal for another week or more
- Dam assessments ongoing
- Numerous bridges, secondary roads and some highways remain closed across Region IV
 - Stretches of I-95 still impassable, may not completely re-open in both directions until mid-October
- Power outages are minimal across the affected areas



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

Shelter Numbers (statewide):

State	Shelters	Change	Occupants	Change
NC	26	-4	1,848	-187
SC	5	0	187	+4
GA	1	0	52	-45
FL	1	0	32	+3

Source: ARC Midnight Shelter Count, as of 4:45 am EDT, October 17

Hurricane Matthew Update



Response

- NC EOC remains at Full Activation
- SC, GA, & FL EOCs at Partial Activation
- TN & KY EOCs at Monitoring (EMAC support)

FEMA Region IV:

- RRCC: Level III (day shift); RWC: Enhanced Watch (night shift)
- IMAT-1 to NC EOC; IMAT-2 to FL JFO
- State 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
 - 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

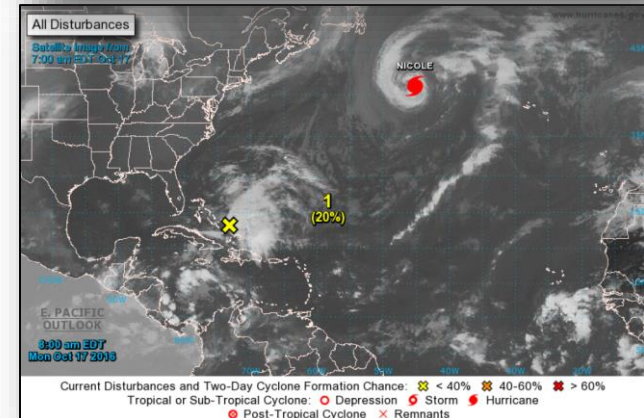
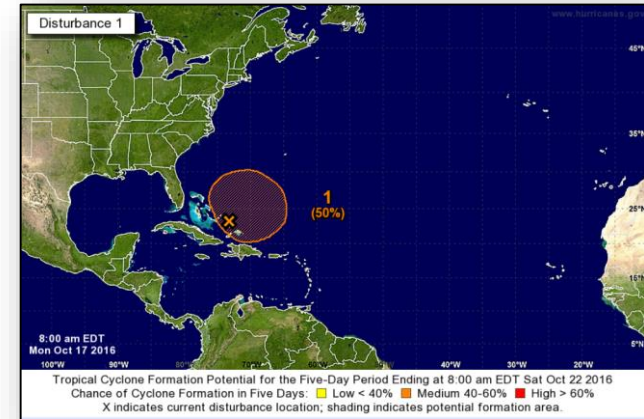


Disturbance 1 (as of 8:00 a.m. EDT)

- Located over central and SE Bahamas and adjacent western Atlantic waters
- Drifting northward or north-northwestward
- Conditions currently unfavorable for significant development, could become more conducive by late Tuesday or Wednesday
- Regardless of development, locally heavy rainfall will be possible over portions of the Bahamas during the next day or so
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Med (50%)

Hurricane Nicole (CAT 1) (Advisory 53 as of 8:00 a.m. EDT) - **FINAL**

- No threat to U.S. interests

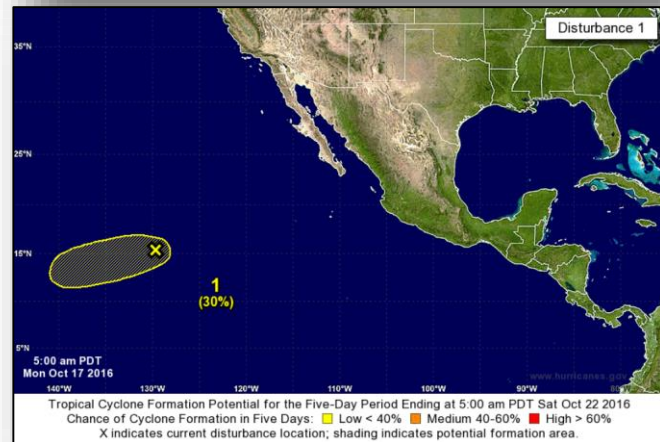
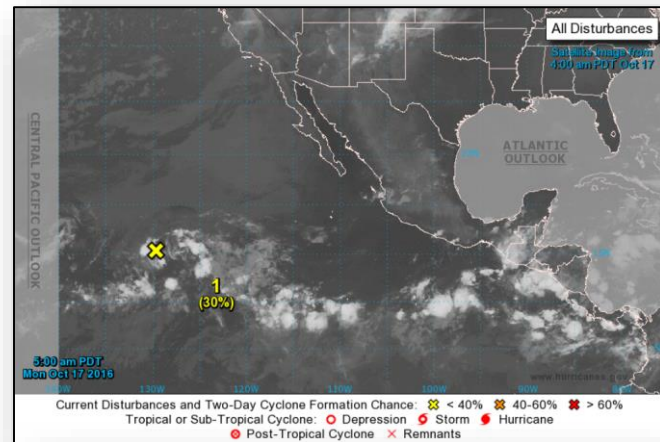


Tropical Outlook – Eastern Pacific

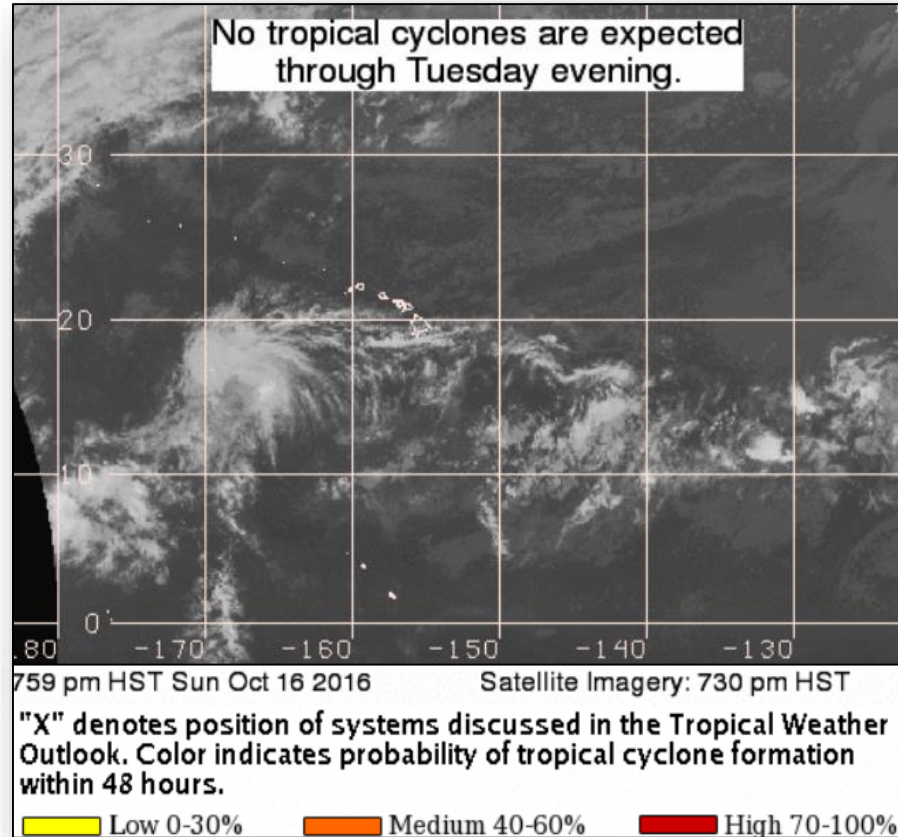


Disturbance 1 (as of 8:00 a.m. EDT)

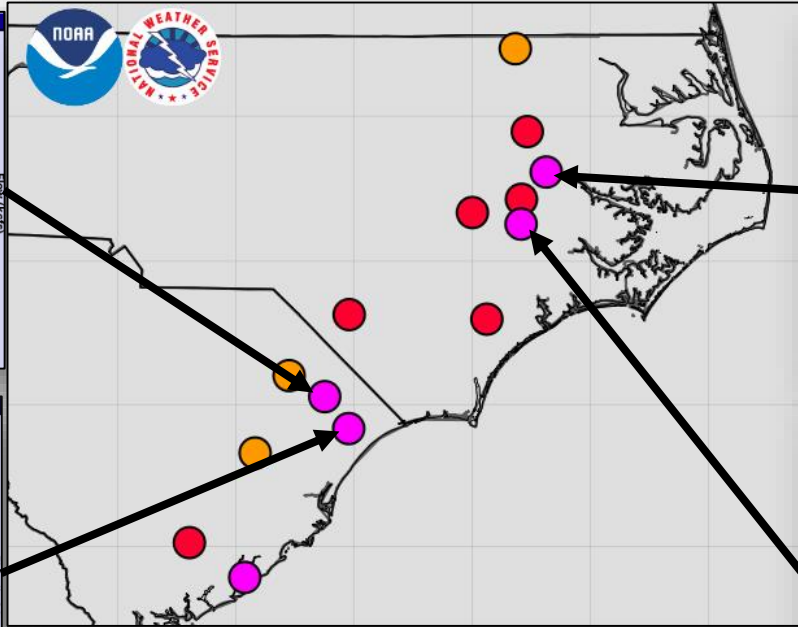
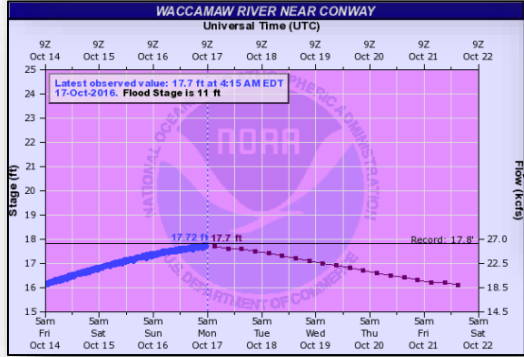
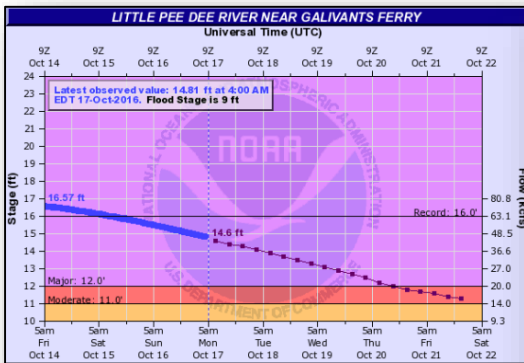
- Located 1,400 miles WSW of S tip of Baja California peninsula
- Moving WSW at 10 mph
- Some slow development is possible during the next couple of days
- Tropical depression could form during the next few days
- Formation chance through 48 hours: Medium (30%)
- Formation chance through 5 days: Medium (30%)



Tropical Outlook – Central Pacific



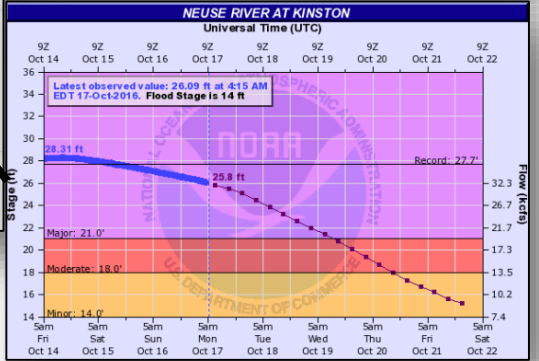
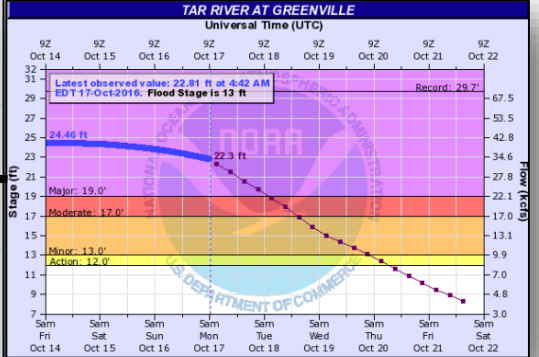
NWS River and Tidal Gauge Forecasts



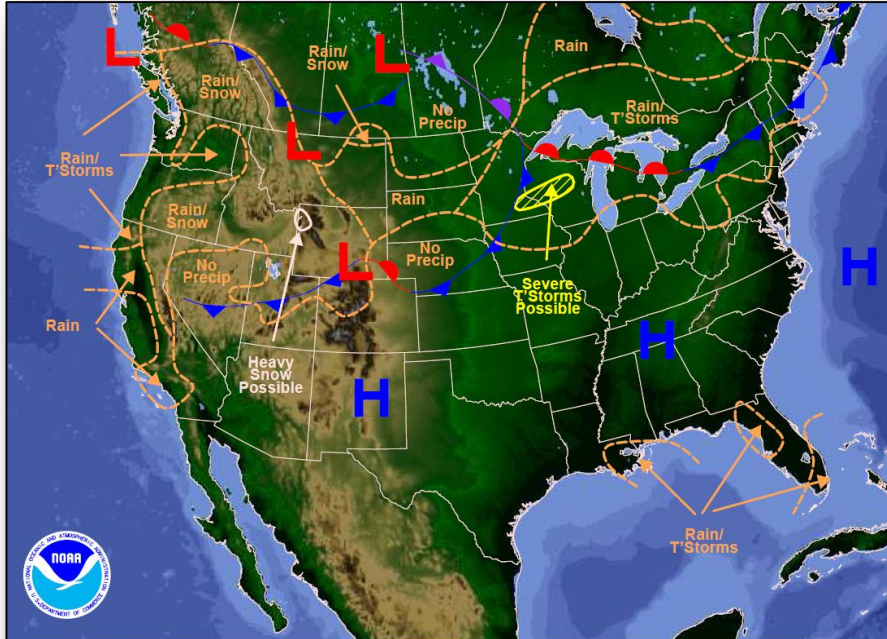
Minor Flooding ●

Moderate Flooding ●

Major Flooding ●

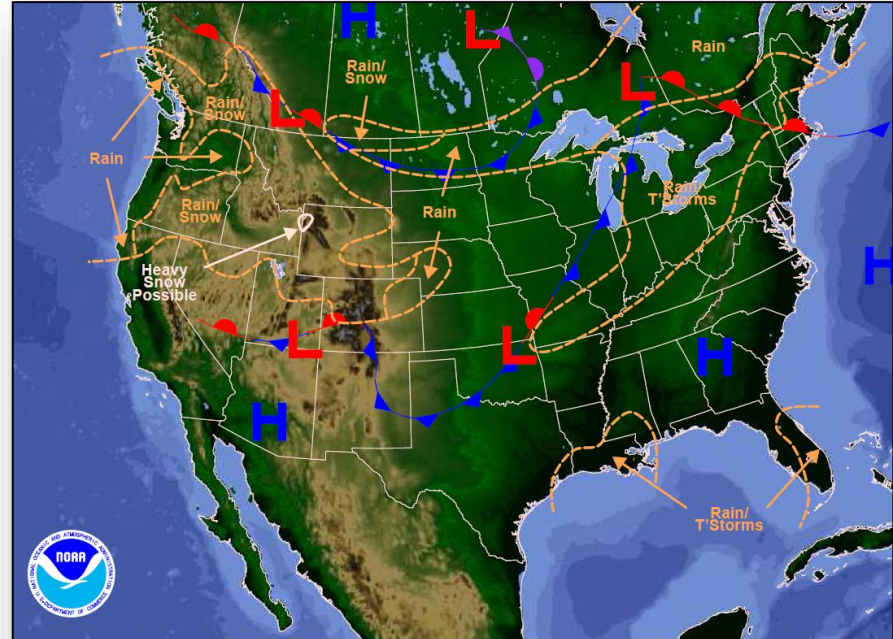


National Weather Forecast



Weather Forecast for Mon, Oct 17, 2016, issued 4:17 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



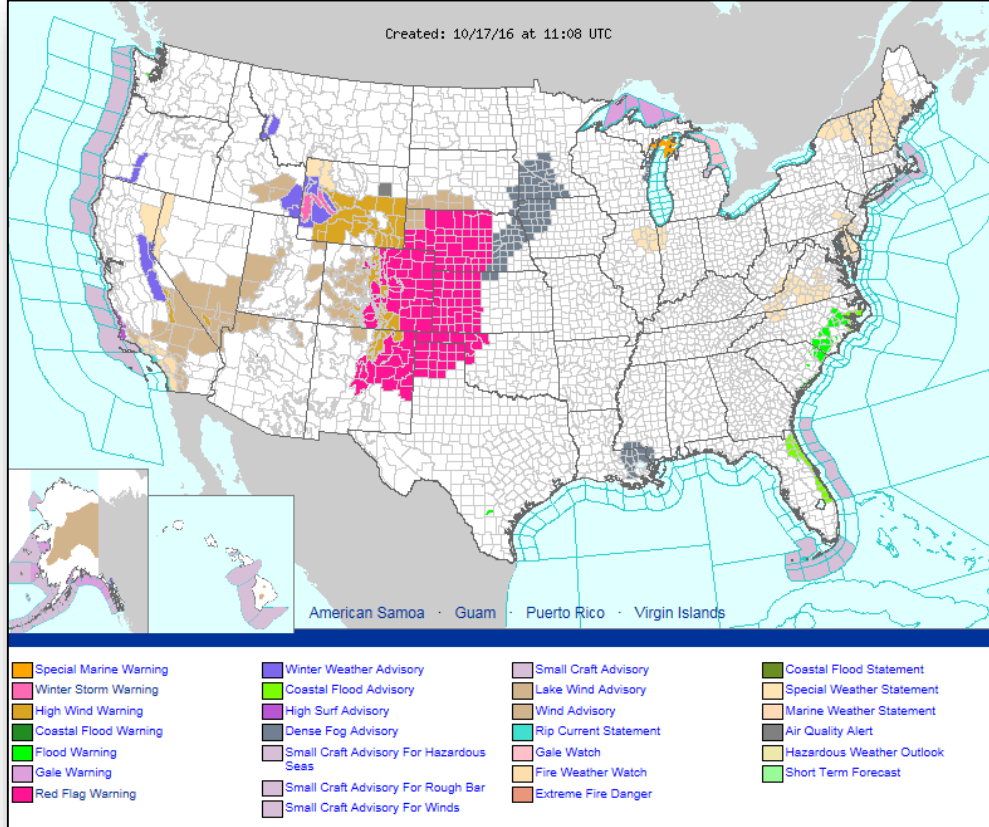
Weather Forecast for Tue, Oct 18, 2016, issued 4:28 AM EDT Mon, Oct 17, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

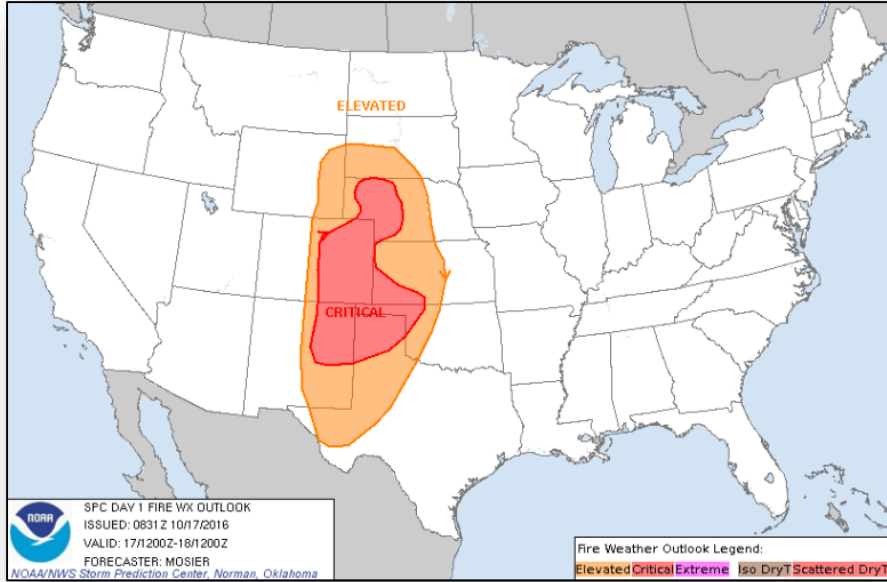
Active Watches and Warnings



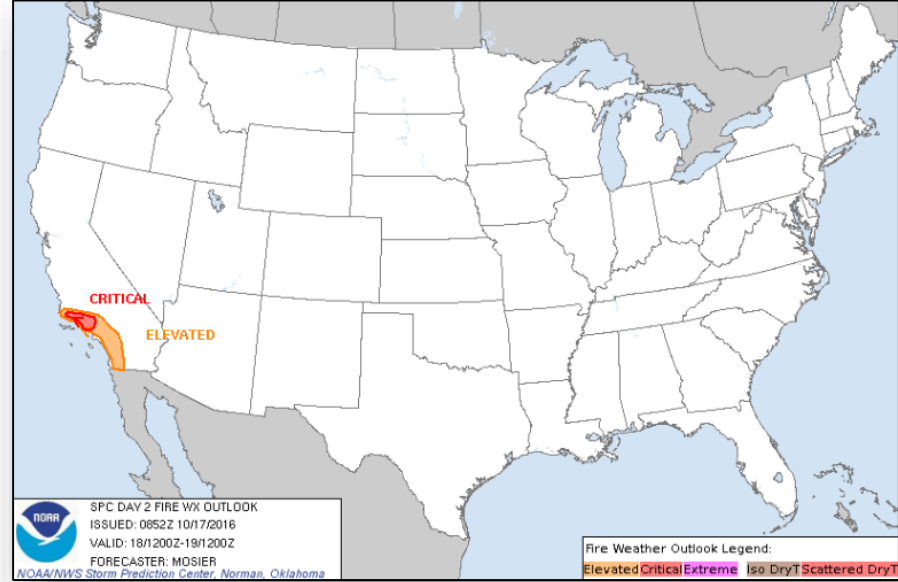
FEMA



Fire Weather Outlook

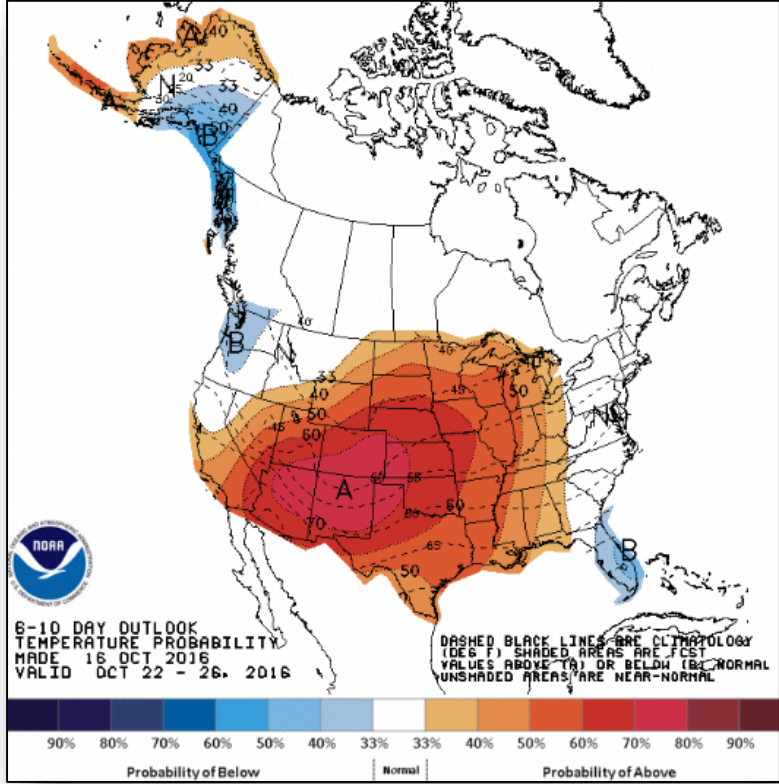


Day 1

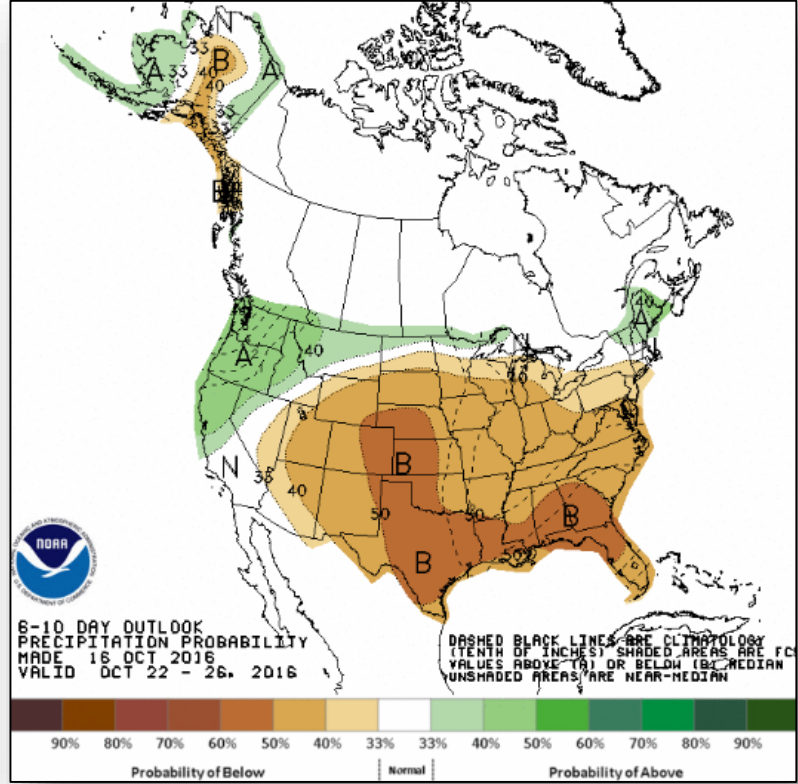


Day 2

6-10 Day Outlooks



6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

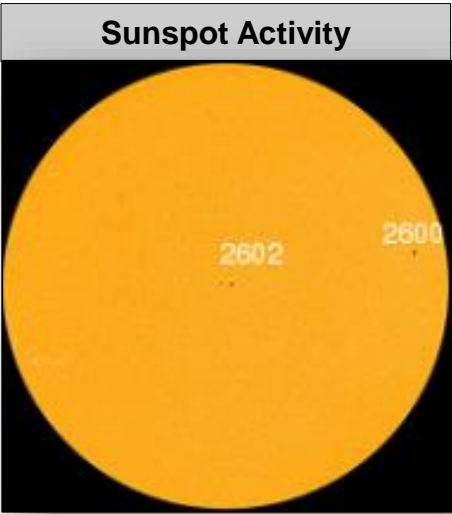
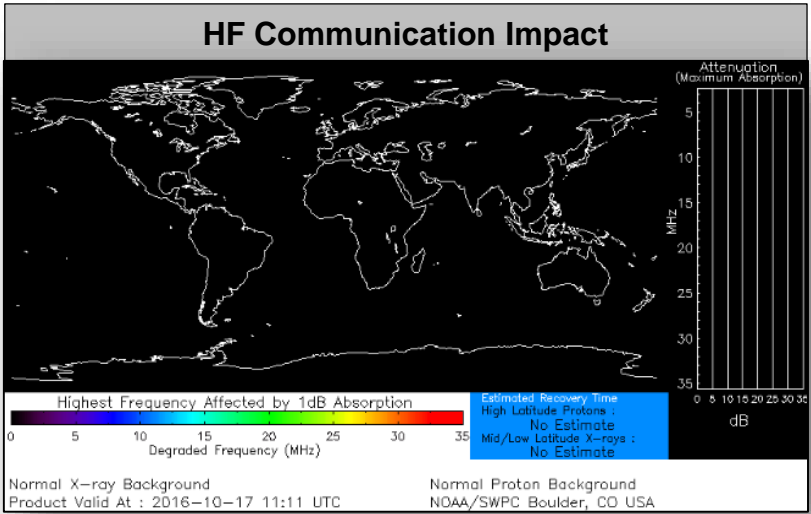
Space Weather



FEMA

	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>



Little Valley Fire – Nevada (FINAL)



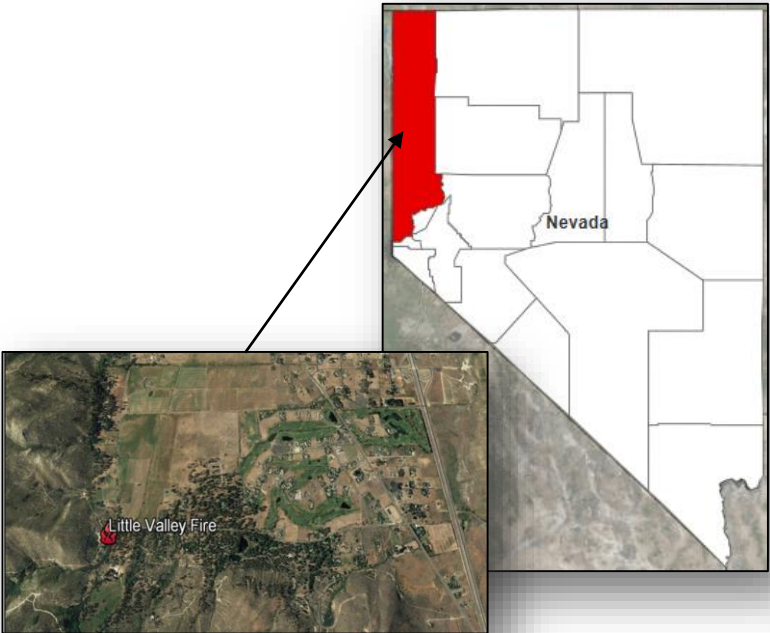
Fire Name (County)	FMAG # / Approved	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Little Valley Fire (Washoe County)	FEMA-5156-FM Oct 14, 2016	3,400	55%	Lifted	None	None	40 (23 homes)	0 / 4

Current Situation

- Fire began on Oct 14, 2016 in and around community of West Washoe Valley (pop. 200), 19 miles south of Reno, NV
- 3,400 acres burned on State and private land; 55% contained
- 40 structures (23 homes) destroyed
- 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

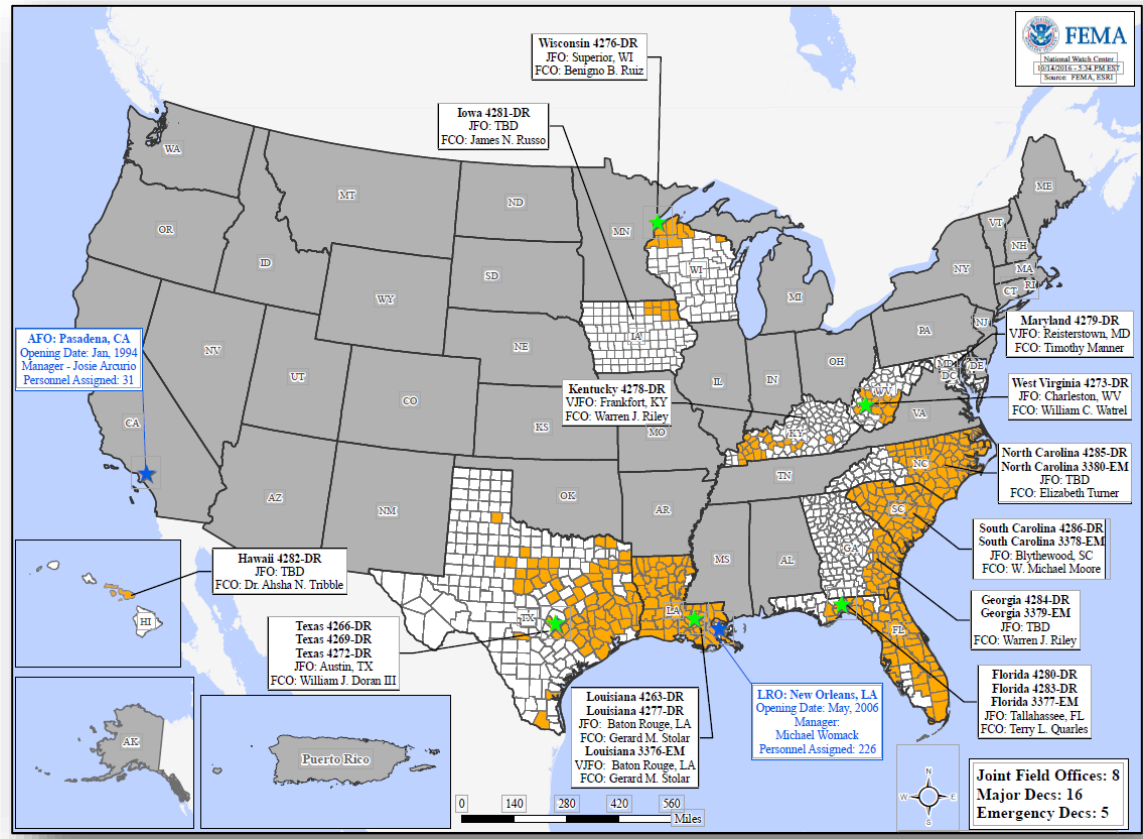
Disaster Requests & Declarations



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	26	92%	2	0	0	MO-TF1 – Demobilizing (FMC on Oct 18) PA-TF1 – PMC (FMC on Oct 18)	<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	Deployed: East 1 to GA (DR-4284) East 2 to LA (DR-4277) West to FL (DR-4283)	<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	Deployed: Region I & IV-1 to NC (DR-4285) Region IV-2 to FL (DR-4283) Region V & IX-2 to SC (DR-4286) 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	Deployed: 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)	



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.