

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, September 1, 2016

8:30 a.m. EDT

Significant Activity - August 31- Sept 1



Significant Events: See Tropical Activity

Tropical Activity:

- Atlantic – Hurricane Gaston; Tropical Depression Eight (remnant), Tropical Storm Hermine, Disturbance 1 – Low (0%)
- Eastern Pacific –Disturbance 1 Low (30%), Disturbance 2 Low (10%)
- Central Pacific – Tropical storm Madeline; Hurricane Lester, Disturbance 3 – Low (20%)
- Western Pacific – No significant activity threatening U.S. interests

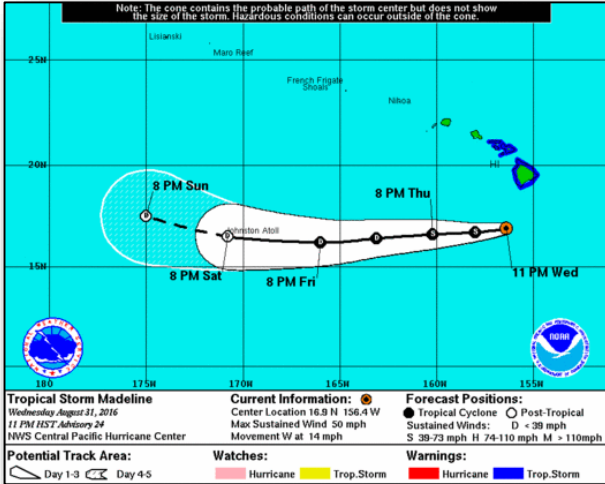
Significant Weather:

- Isolated thunderstorms – Northern Rockies
- Flash flooding – NM, TX, OK, KS, MO, AR & FL
- Rain and thunderstorms – Southwest, Rockies, Central and Southern Plains, Southeast, Mid-Atlantic, and into the Northeast
- Red Flag Warnings – CA, UT, NV, ID
- Elevated/Critical Fire Weather –CA, NV, OR, UT & ID; Isolated and Scattered Dry Thunderstorms – NV, UT, ID , MT
- Space weather – No space weather storms observed the last 24 hours; Minor (G-1 level) storms predicted the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Storm Madeline



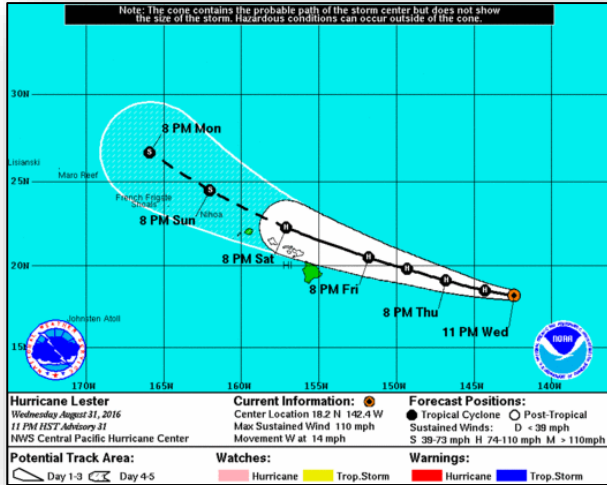
Tropical Storm Madeline (Advisory #24a as of 8:00 a.m. EDT)

- Located 325 miles SSE of Honolulu, HI
- Moving W at 14 mph; this motion is expected for next couple of days with some increase in forward speed
- Maximum sustained winds 50 mph
- Steady weakening expected during next 48 hours
- Tropical storm force winds extend 90 miles

Forecast Impacts

- All Hurricane and Tropical Storm warnings have been discontinued
- Rain accumulations of 5-10 inches; isolated maximum amounts of 15 inches expected across Big Island
- May produce 4 inches of rainfall over Maui County

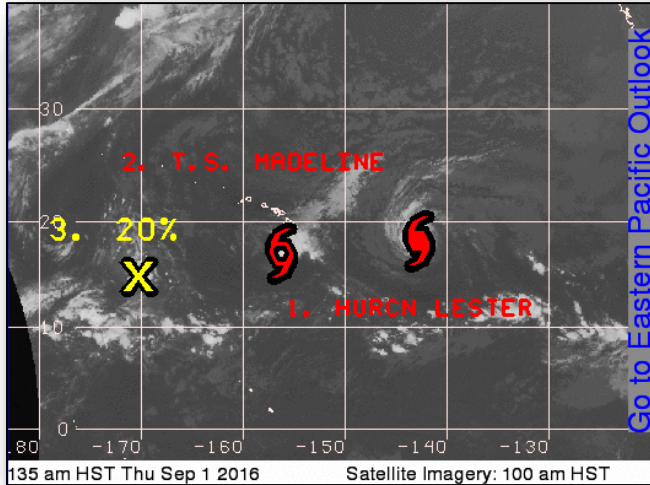
Hurricane Lester



Hurricane Lester CAT-3 (Advisory #31 as of 5:00 a.m. EDT)

- Located 835 miles E of Hilo, HI
- Moving W at 14 mph
- Maximum sustained winds 110 mph
- General motion expected to become WNW
- Some weakening forecast through Friday
- Hurricane force winds extend 35 miles
- Tropical storm force winds extend 105 miles
- No coastal watches or warnings in effect

Tropical Outlook - Central Pacific



Disturbance 3 (as of 8:00 a.m. EDT)

- Located 930 miles WSW of Honolulu, HI
- Moving W near 10 to 15 mph
- Conditions are expected to inhibit development over next two days
- Formation chance through 48 hours: Low (20%)

Tropical Storm Madeline - Response

State/Local Response

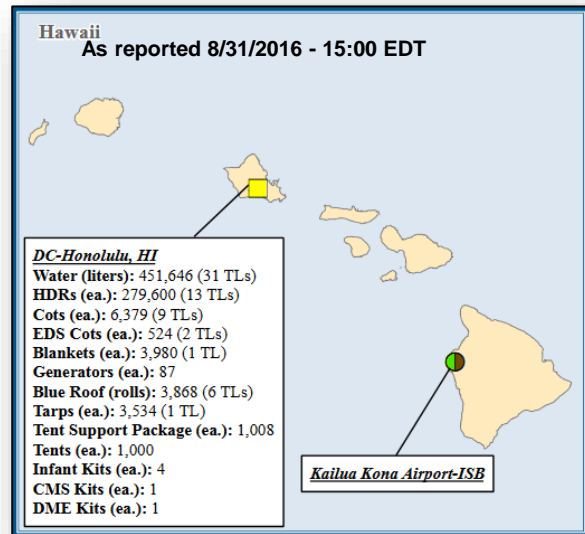
- Governor signed pre-landfall emergency proclamation
- HI EOC at Partial Activation (Level II)
- Hawaii County EOC at Level II (24/7); Maui County EOC at Full Activation (day only, minimal activation overnight); Kauai County at Level III (Enhanced Steady State); city and county of Honolulu at normal operations
- 14 shelters open with 195 occupants (*ARC shelter count as of 7:01am EDT*)
- Hawaii County ports closed; USCG monitoring
- No airports closed; DOT monitoring
- DOE energy restoration team deployed to HI
- [All Big Island schools will remain closed Thursday](#)
- [LNO: Two LNOs deployed to Hawaii \(on the Big Island and on Maui\)](#)

FEMA Region IX

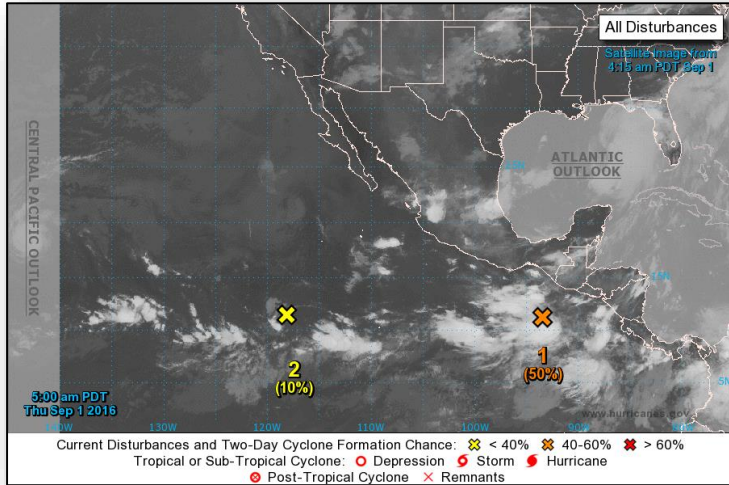
- RWC at Enhanced Watch, 24/7
- RRCC at Partial Activation (Level II day shift 9:00 am – 9:00 pm PDT, Level III night shift)
- ESFs 2, 3, 8, 12, USCG & DCE deployed to HI
- IMAT 1 deployed to HI

FEMA HQ

- NWC at Enhanced Watch, 24/7 (for Atlantic Tropical Cyclone Activity)
- NRCC at Level II, 24/7 with ESFs 2, 3, 5, 6, 7, 8, 12, 15 and all LNOs
- National IMAT East-1 Deployed to AL for exercise but available to re-deploy; placed on Alert
- ISB personnel deployed to DC HI; potential staging area identified at Kona Airport
- MERS personnel deployed to PAO at Ft. Shafter, in Honolulu, HI
- FEMA Corps teams deployed to PAO
- [Debris SME in HI: USACE monitoring](#)



Tropical Outlook - East Pacific



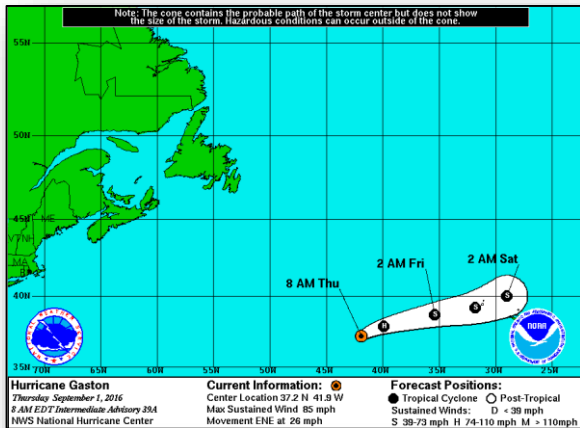
Disturbance 1 (as of 8:00 a.m. EDT)

- Located several hundred miles SE of Acapulco
- Becoming conducive for development
- Tropical depression likely to form this weekend
- Moving slow WNW
- Formation chance through 48 hours: Low (50%)
- Formation chance through 5 days: High (80%)

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

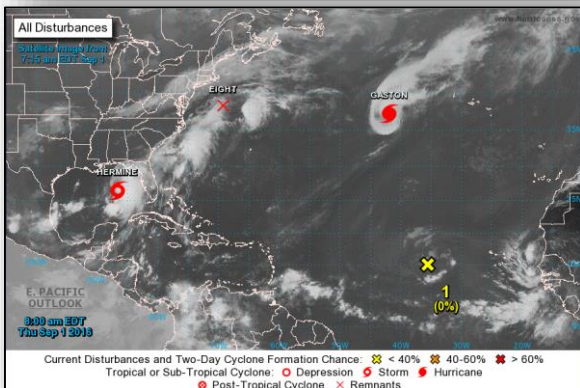
- Located 1,000 miles SSW of southern tip of Baja California peninsula, Mexico
- Drifting W next few days
- Development of this system is expected to be slow to occur
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: High (20%)

Tropical Outlook - Atlantic



Hurricane Gaston CAT-1 (Advisory #39 as 5:00 a.m. EDT)

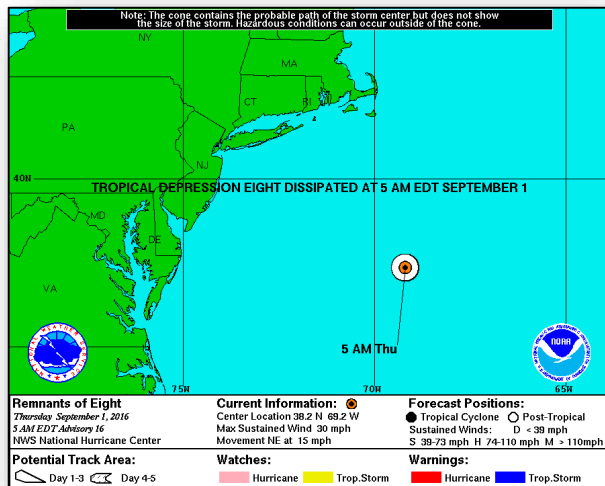
- Located 725 miles W of Central Azores
- Moving ENE at 26 mph; expected to continue for next couple of days
- Maximum sustained winds 85 mph
- Forecast to weaken to a tropical storm on Friday
- Hurricane force winds extend 45 miles
- Tropical storm force winds extend 175 miles
- No coastal watches or warnings in effect



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

- Located W of Cabo Verde Islands
- Conditions expected to become a little more conducive for slow development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)

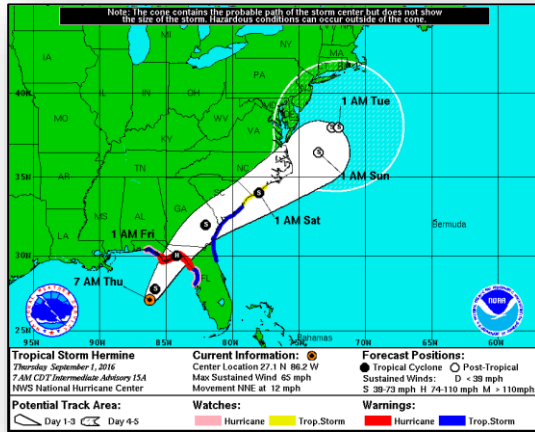
Tropical Outlook - Atlantic



Tropical Depression EIGHT remnant (Advisory #16 as of 5:00 a.m. EDT) **FINAL**

- Located 405 miles ENE of Cape Hatteras, NC
- Moving NE at 15 mph
- Maximum sustained winds 30 mph
- Last advisory

Tropical Outlook – Tropical Storm Hermine



Tropical Storm Hermine (Advisory #15, as of 5:00 a.m. EDT)

- Located 235 WSW of Tampa, FL
- Moving NNE 12 mph; Expected to continue with some increase in forward speed
- Maximum sustained winds 65 mph
- Additional strengthening forecast next 24 to 36 hours
- Expected to become a hurricane by landfall
- Tropical storm force winds extend 125 miles
- Hurricane warning for Suwannee River to Mexico Beach
- Hurricane watch for Anclote River to Suwannee River & west of Mexico Beach to Destin
- Tropical Storm Warning for Anclote River Suwannee River, west of Mexico Beach to Destin and Marineland to South Santee River
- Tropical Storm Watch for north of South Santee River to Surf City



Tropical Storm Hermine- Response



State/Local Response

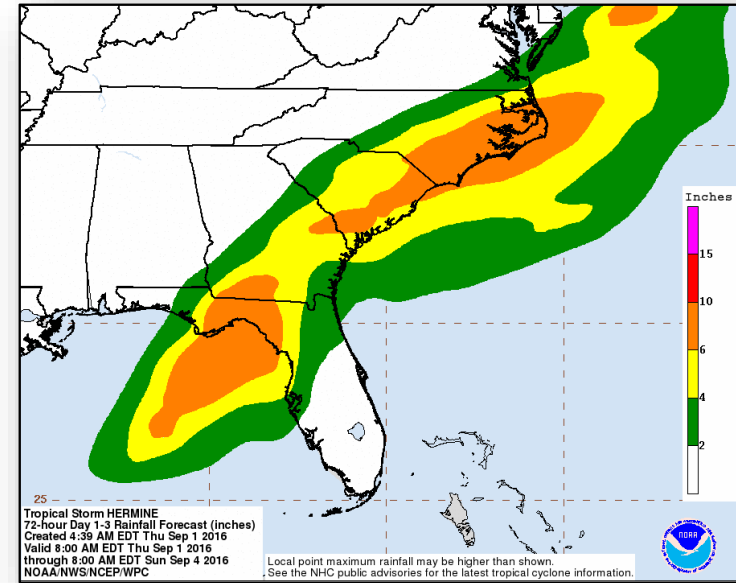
- Governor issued state of emergency for 42 counties
- FL EOC at Level I (Full Activation)
- Sandbagging operations ongoing
- Shelters on standby

Region IV

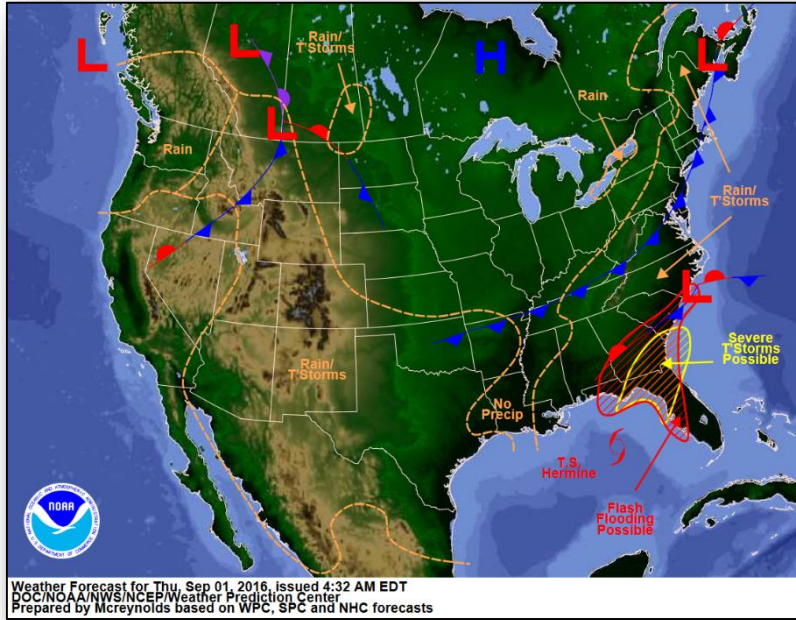
- RWC will go to Enhanced Watch (24/7) at 12:00 pm EDT today
- 2 LNOs deployed to FL EOC
- LNOs deploying to GA, SC, & NC EOCs tomorrow
- IMAT-2 deploying to FL EOC today

Federal Response – FEMA HQ

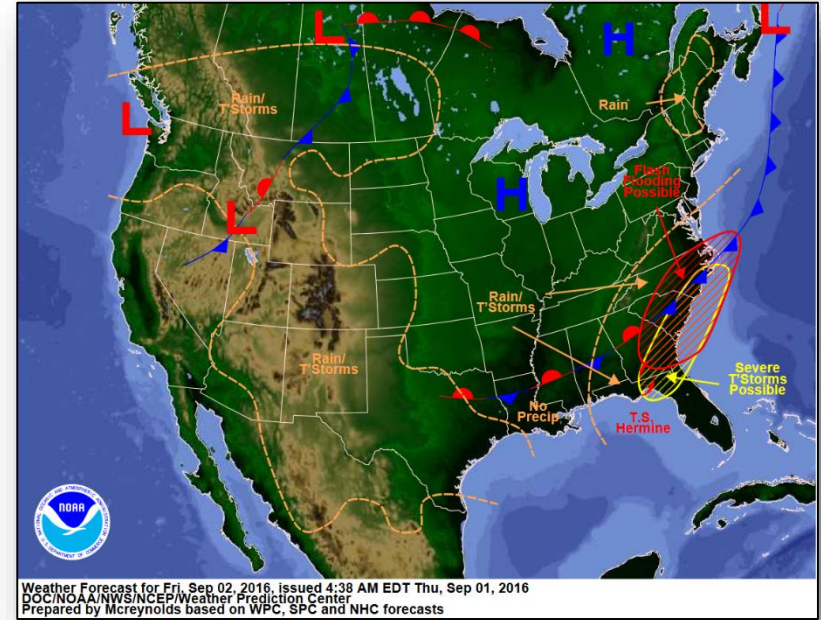
- NWC at Enhanced Watch, 24/7
- NRCC at Level II, 24/7 (for Tropical Storm Madeline and Hurricane Lester)
- ISB established at Maxwell AFB
- N-IMAT East 1 on alert



National Weather Forecast

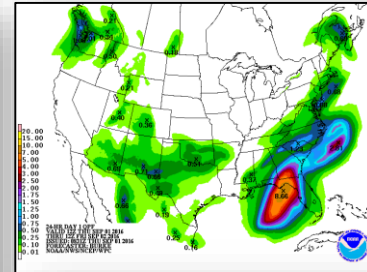
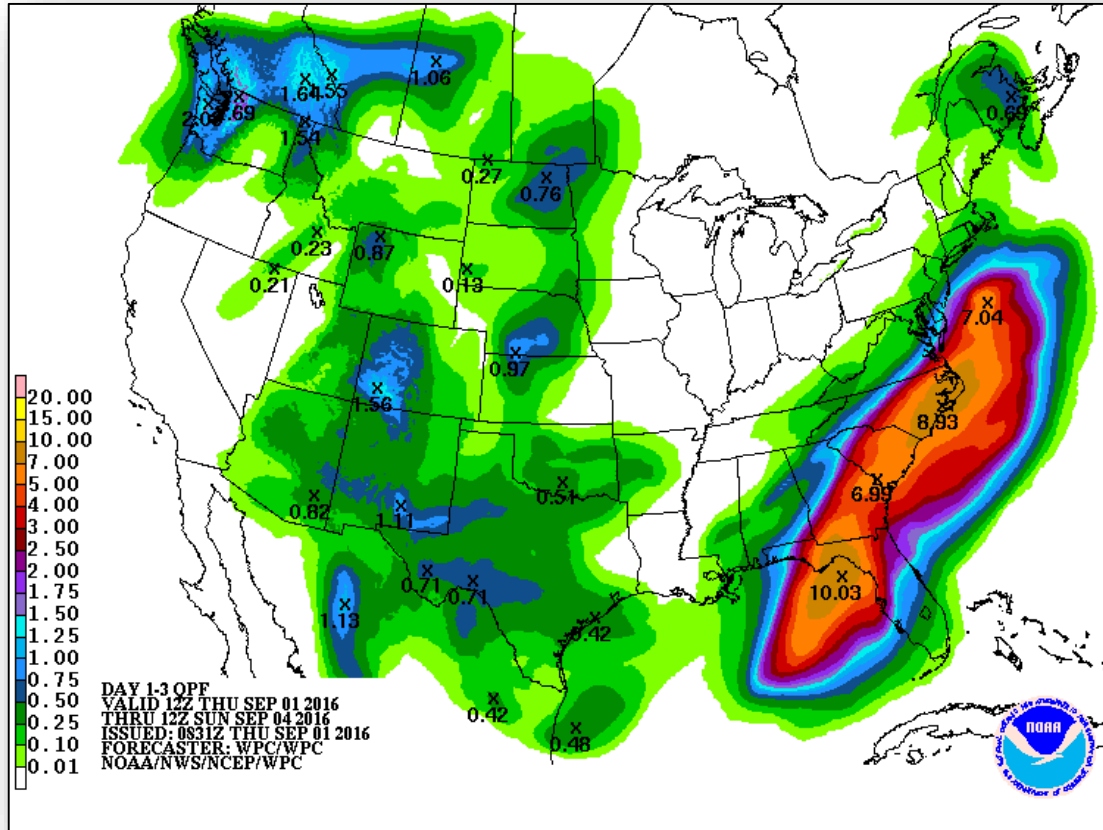


Today

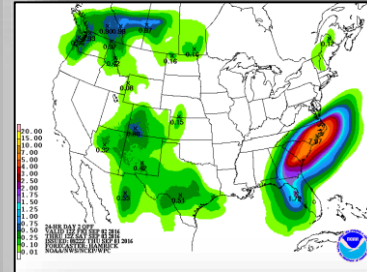


Tomorrow

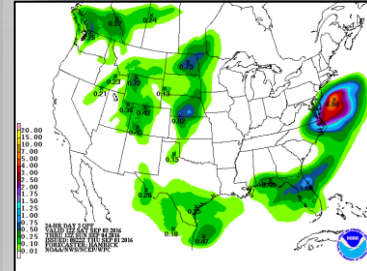
Precipitation Forecast - Days 1-3



Day 1

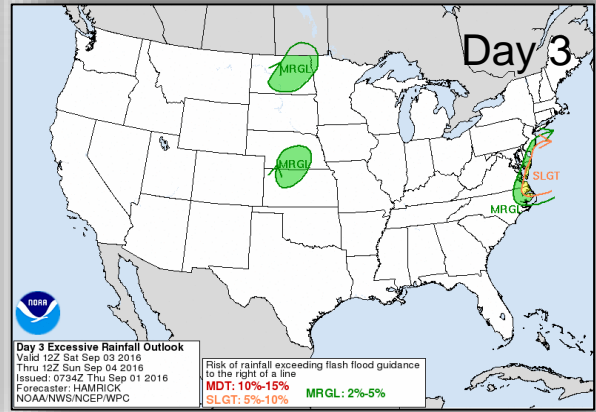
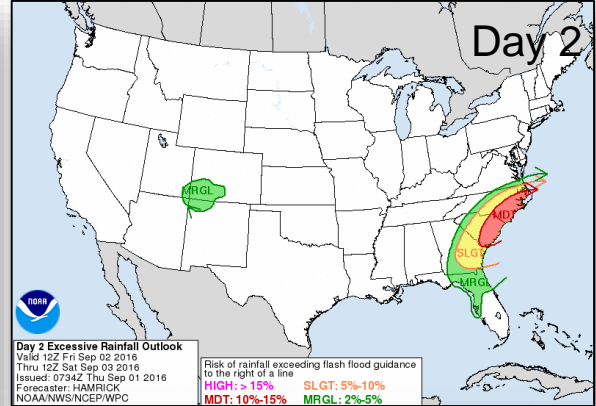
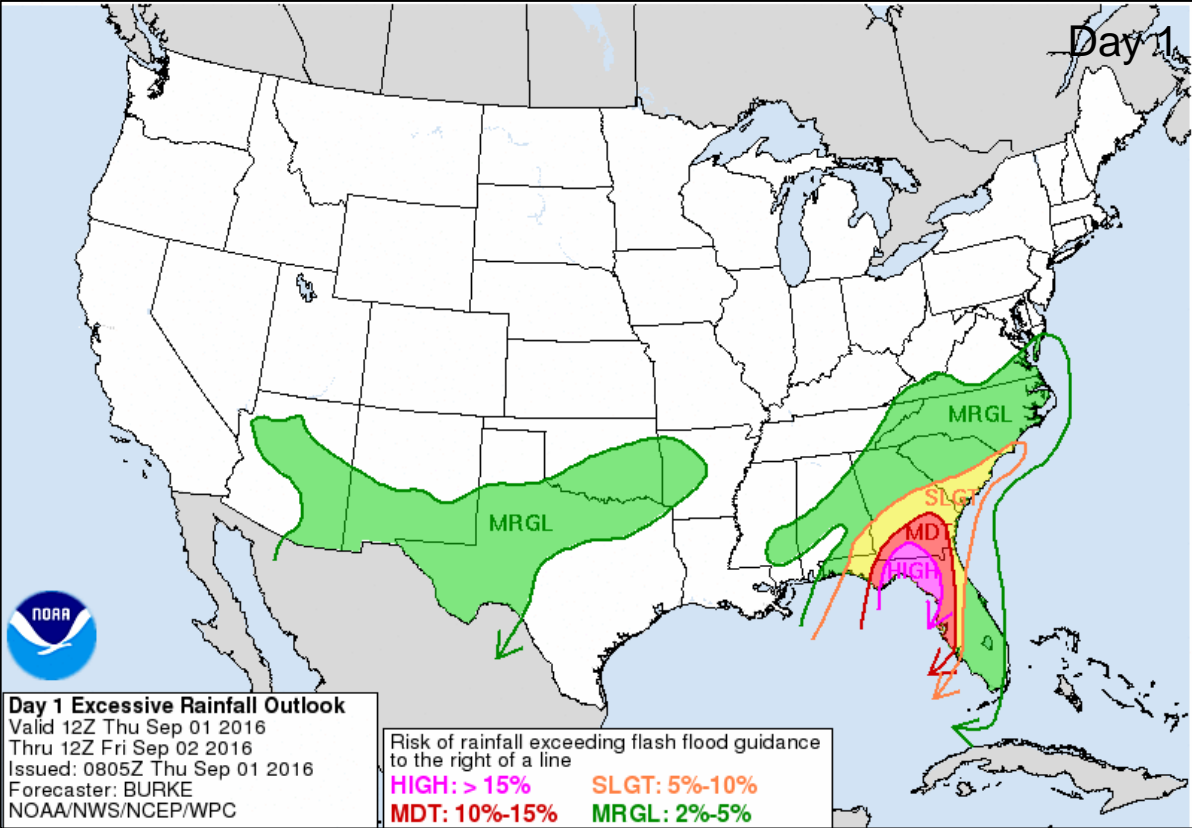


Day 2

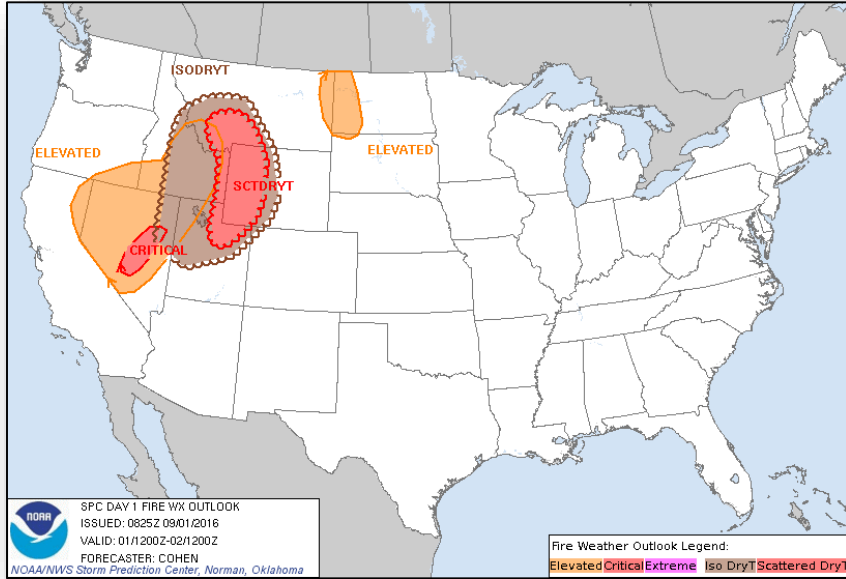


Day 3

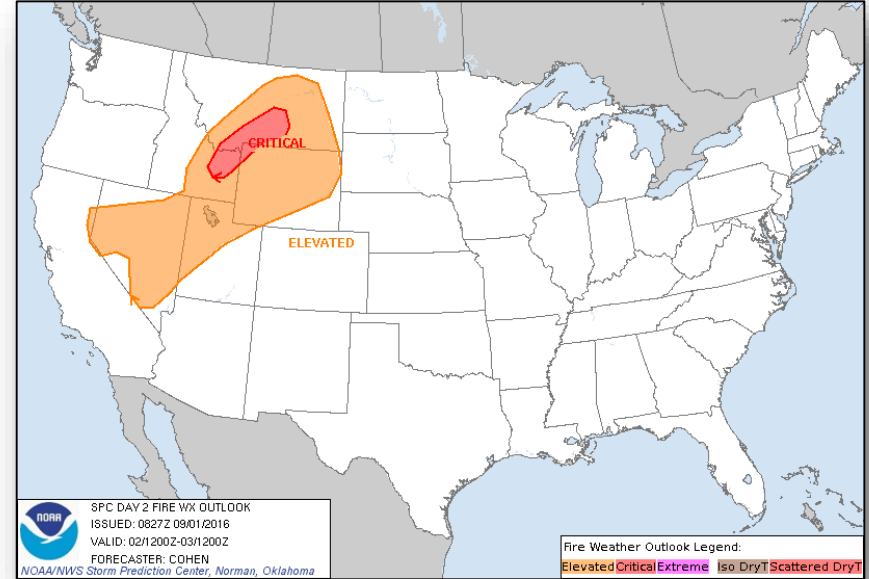
Flash Flood Potential – Days 1-3



Fire Weather Outlook

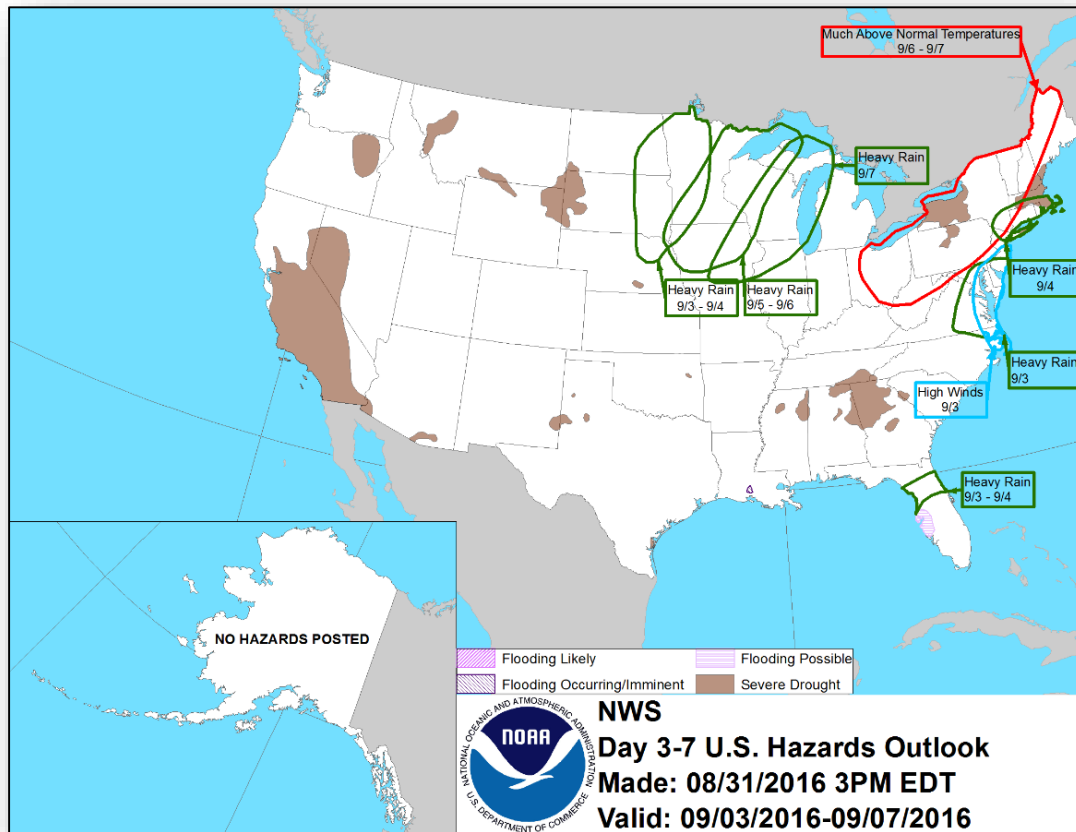


Day 1



Day 2

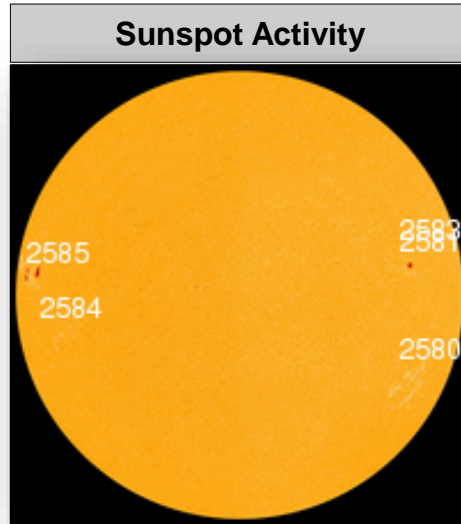
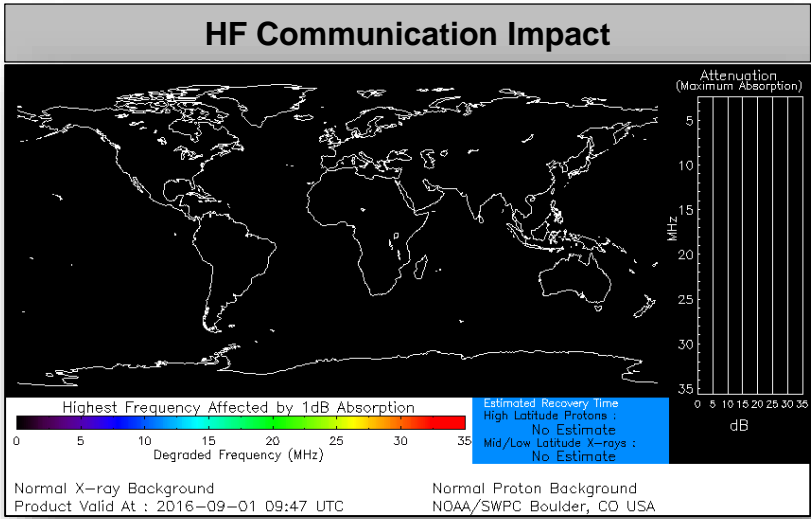
Hazards Outlook - Sep 2-7





Space Weather

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



Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained	Evacuations (Residents)	Structures Threatened	Structures Damaged / Destroyed	Fatalities / Injuries
Oregon (1)							
Gold Canyon Fire (Josephine County)	FEMA-5153-FM-OR	61 (-59)	30% (+30)	Mandatory	1,115 (105 homes)	0 / 0	0 / 0

Joint Preliminary Damage Assessments



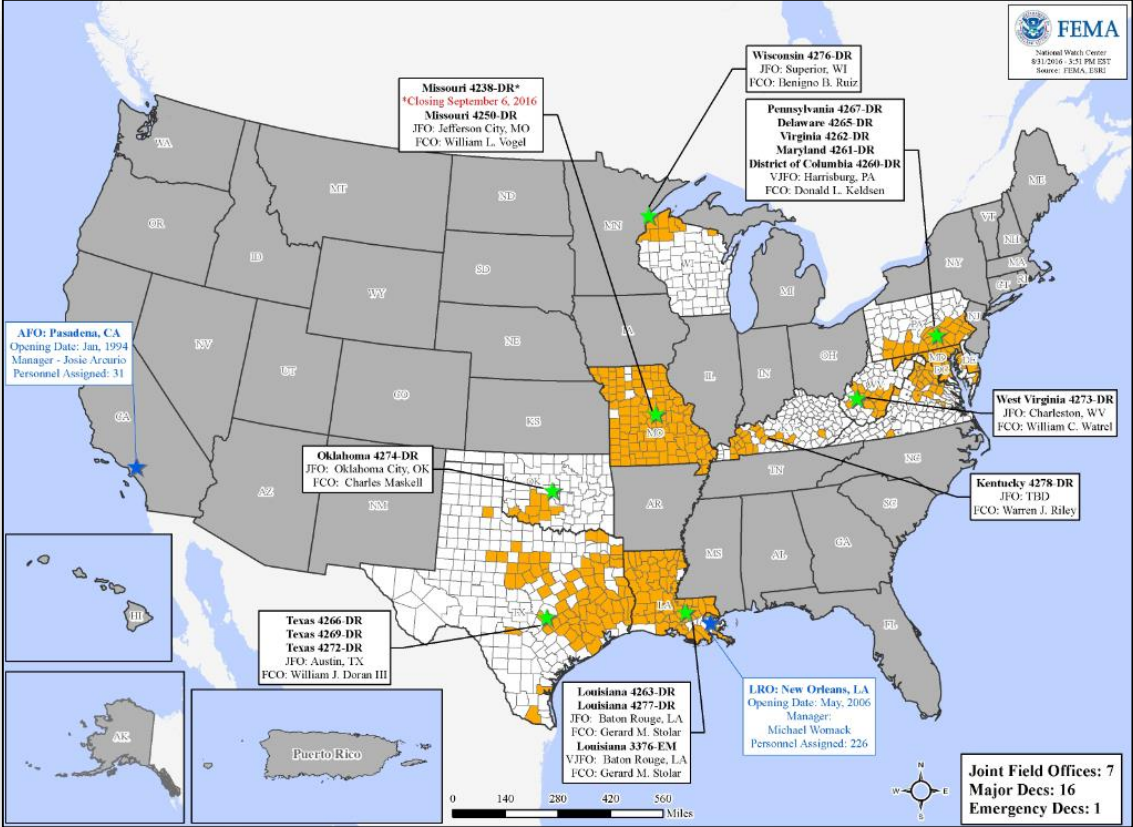
Region	State / Location	Event	IA/PA	Number of Counties		Start - End
				Requested	Complete	
III	MD	Severe Weather & Heavy Rains July 30, 2016	PA	1	1	8/4 – 8/30
X	Spokane Reservation	Cayuse Mountain Wildfire August 21, 2016 and continuing	IA	1	0	9/7 – TBD
			PA	1	0	9/7 - TBD

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
MD – DR Severe Storms and Flooding	August 12, 2016		

Open Field Offices as of September 1, 2016



FEMA Readiness - Deployable Teams & Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	36	8	22%	0	2	26		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		
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	
National IMAT	Yellow	3	2	66%	0	0	1	East 2 to LA (DR-4277) East 1 & West to AL (Exercise) Aug 28-Sep 2 (Available to deploy if needed)	<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	6	46%	1	0	6	Region III reconstituting Deployed: Region II to LA (DR-4277) Region V to WI (DR-4276) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region IX Team-1 to HI for Madeline 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	14	78%	0	0	4	Assets are supporting: PR (Zika UCG) LA (DR-4277) HI (Madeline)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

FEMA Readiness - National & Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC	Green	5	5	100%	0	0	Activated	Enhanced Watch, 24/7 (TS Hermine)	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	2	100%	0	0	Activated	Level II, 24/7 (Madeline & Lester)	
HLT	Green	1	1	100%	0	0	Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	9	90%	0	1	Activated	Region IX at Level II (Day shift) / Level III (Night shift)	
RWCs/MOCs	Green	10	9	90%	0	1	Activated	Region IX at Enhanced Watch, 24/7 Region IV will go to Enhanced Watch, 24/7 at 12:00 pm EDT	



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.