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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 2, 2015**

**8:30 a.m. EDT**

# Significant Activity: Oct 1-2



**Significant Events:** Hurricane Joaquin

## **Tropical Activity:**

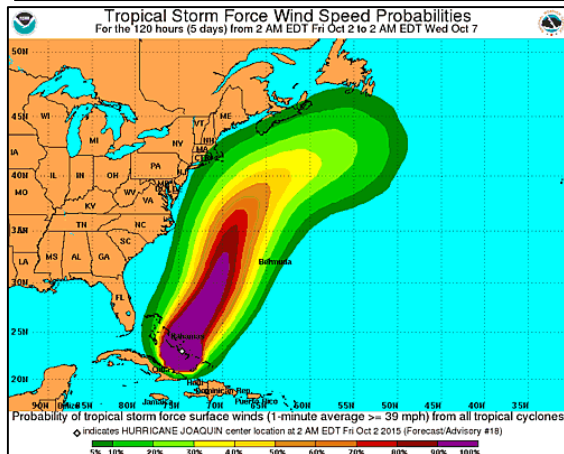
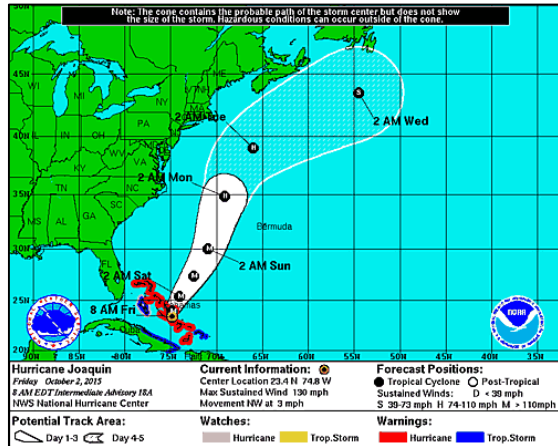
- Atlantic: Hurricane Joaquin; Disturbance 1 – High (80%)
- Eastern Pacific: Disturbance 1 – Medium (40%)
- Central Pacific: Disturbance 1 – Medium (50%); Disturbance 2 – Medium (50%); Disturbance 3 – Low (near 0%)
- Western Pacific: No activity affecting U.S. interests

## **Significant Weather:**

- Flash flooding possible – Southern New England Coast to Mid-Atlantic and Carolina Coasts
- Rain and thunderstorms – Northeast to southern Mid-Atlantic, Central Appalachians, Ohio Valley, to the Central Gulf Coast and the Northern/Central Rockies and Plains
- Elevated Fire Weather areas – NV, UT, AZ
- Red Flag Warnings – CO
- Space weather: Past 24 hours – Minor, R1 radio blackouts observed; next 24 hours – minor, R1 radio blackouts

**Declaration Activity:** None

# Atlantic – Hurricane Joaquin



## Hurricane Joaquin (Advisory #18A as of 8:00 a.m. EDT)

- Located 30 miles NNE of Clarence Long Island, Bahamas
- Drifting NW at 3 mph
- Faster motion N expected today, followed by a turn NE tonight
- Maximum sustained winds 130 mph (Category 4)
- Slow weakening is expected to begin on Saturday
- Hurricane-force winds extend outward 50 miles
- Tropical storm-force winds extend outward 205 miles
- Hurricane Watches and Warnings in effect for Bahamas

## Potential impacts

- Swells are beginning to affect portions of southeastern coast of U.S.
- Strong onshore winds will create minor to localized major coastal flooding along the Mid-Atlantic & northeastern states this weekend
- The greatest risk appears to be near the Lower Chesapeake Bay

# Hurricane Joaquin – Response



## **FEMA Region I**

- RRCC not activated; [will go to Level III, Enhanced Watch, on Sunday, Oct 4](#)
- Region I IMAT deploying to MA
- [Region V IMAT deploying to RRCC \(Maynard, MA\)](#)

## **FEMA Region II**

- RRCC not activated; [going to Level II on Sunday, Oct 4 \(dayshift only\) with all ESFs & DCE](#)
- RWC [activated to Enhanced Watch \(dayshift only\), then nightshift on Oct 4](#)
- [Region II IMAT deploying to NJ](#)
- [HLT LNO deploying to National Hurricane Center](#)
- NJ ROIC at Level III (Limited EOC Activation); [NJ Governor declared a State of Emergency](#)
- NY State/OEM activated to Level III (Partial Activation)
- NY City Emergency Management activated to Level I (Full Activation)

## **FEMA Region III**

- RRCC not activated, [going to Level II at 7:00 am EDT, Saturday, Oct 3](#)
- RWC at Watch/Steady State, [going to Enhanced Watch at 7:00 pm EDT, this evening, Oct 2](#)
- [Region III IMAT deployed to VA; Regional IMAT staff deploying to MD](#)
- [Region VI IMAT \(Team 1\) deploying to DE](#)
- VA EOC at Level III (Increased Readiness); VA Governor declared a State of Emergency
- [MD Governor declared a State of Emergency](#)

# Hurricane Joaquin – Response



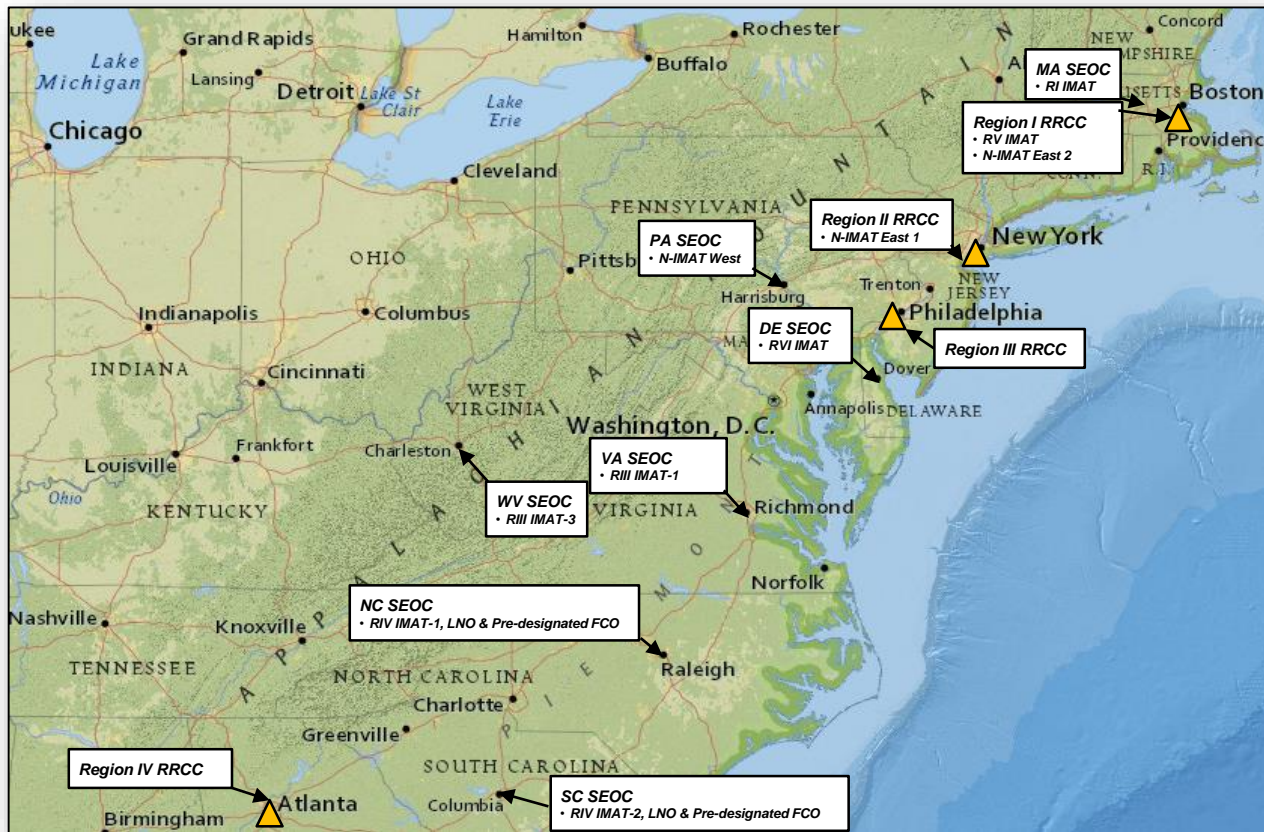
## **FEMA Region IV**

- RRCC not activated, going to Level I, Full Activation (dayshift) Oct 2, 9:00 a.m. with all ESFs & DCE
- RWC going to Enhanced Watch (night shift) this evening, Oct 2
- Region IV IMATS and LNOs deploying to NC & SC
- Region IV HLT LNO deploying to National Hurricane Center
- SC EOC at Level IV (Monitoring); SC Governor declared a State of Emergency
- TN EOC at Level IV (Monitoring)
- NC Governor declared State of Emergency; a mandatory evacuation was ordered for Ocracoke Island, NC (pop. 948)
- NC EOC activated to Level III (Partial Activation)

## **FEMA HQ**

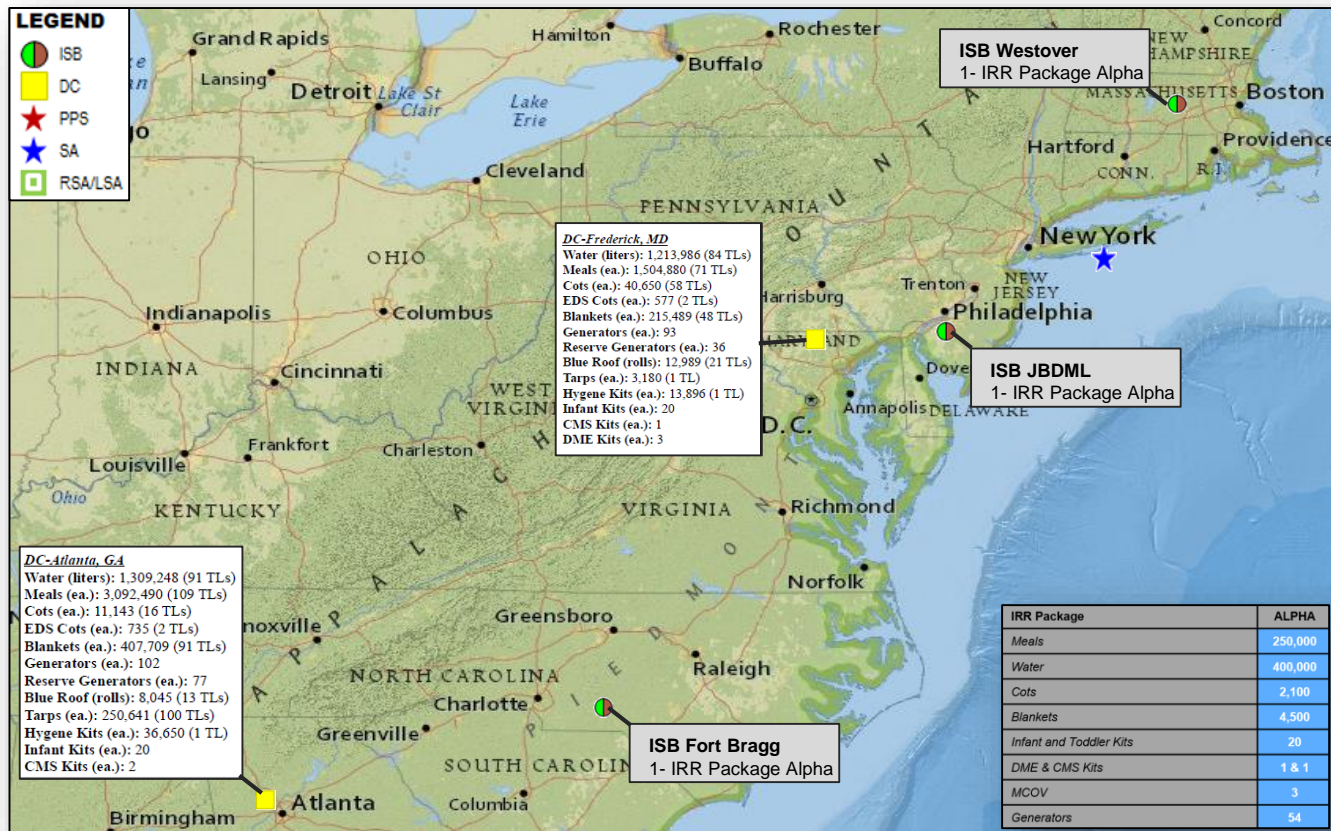
- NRCC is on advisory; NWC at Enhanced Watch, 24/7
- National IMAT East-1 deploying to Region II (NJ)
- National IMAT East-2 deploying to Region I RRCC (MA)
- National IMAT West deploying to Region III (PA EOC)
- NCRC Staff deploying to DC
- ISB teams deploying to Westover, MA; Joint Base McGuire/Dix/Lakehurst (JBDML) NJ; & Ft. Bragg, NC
- One alpha pack, including generators, will be deployed to each ISB location

# Force Laydown



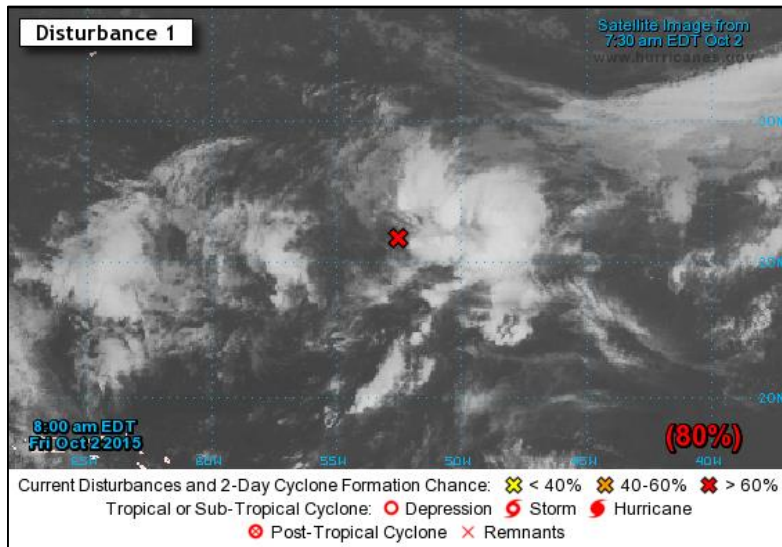


# Commodities Laydown





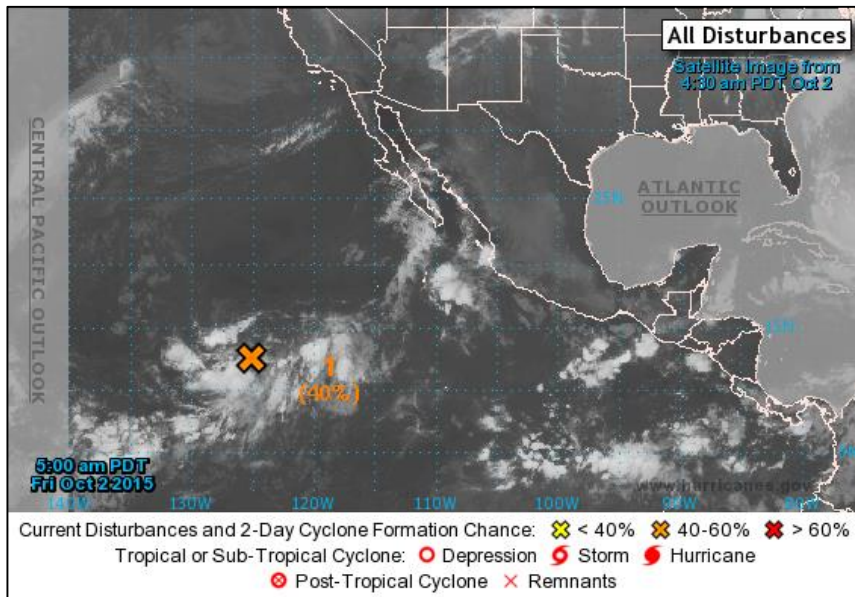
# 2 Day Tropical Outlook - Atlantic



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

- Located 850 miles SE of Bermuda
- Producing winds of gale-force
- Moving generally northward
- Conditions conducive for development next day or so
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)

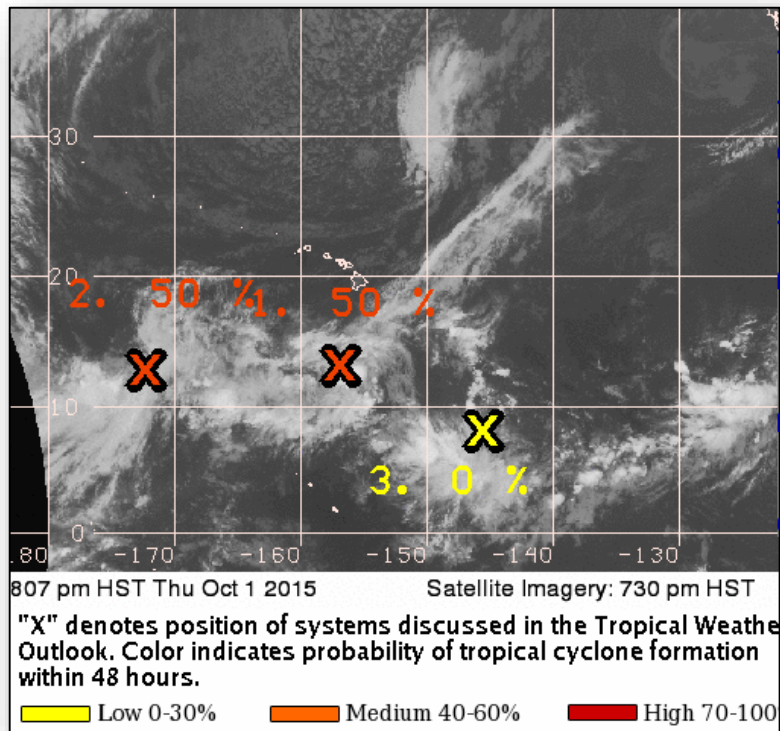
# 2 Day Tropical Outlook – Eastern Pacific



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

- Located 1,200 miles SW of the southern tip of Baja California peninsula, Mexico
- Moving slowly westward
- Conditions still somewhat conducive for development
- Tropical depression likely to form in a few days
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (60%)

# 2 Day Tropical Outlook - Central Pacific



## **Disturbance #1** *(As of 2:00 a.m. EDT)*

- Located 600 miles S of Honolulu, HI
- Upper level winds expected to remain unfavorable for development through Friday
- Formation chance through 48 hours: High (70%)

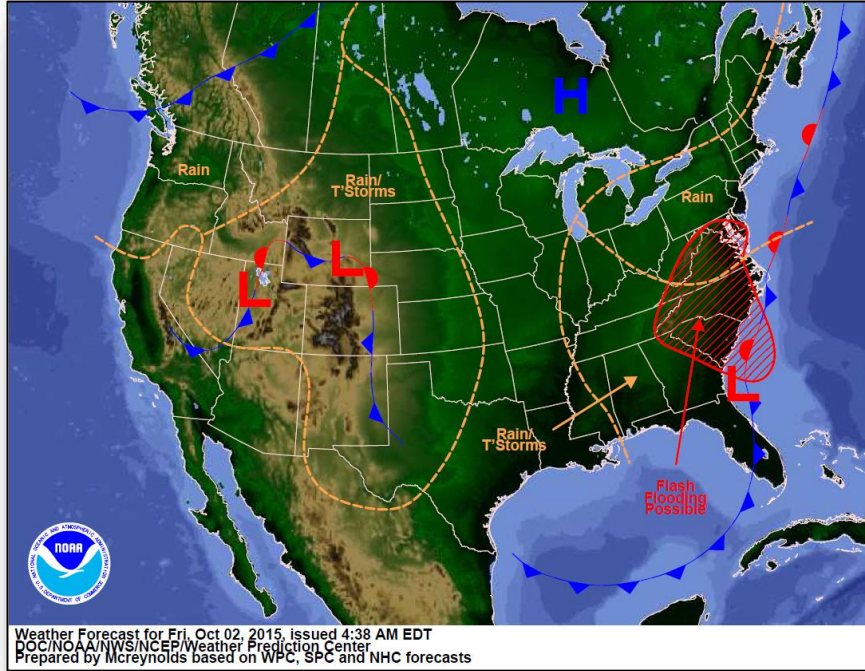
## **Disturbance #2** *(as of 2:00 a.m. EDT)*

- Located 1,100 miles SW of Honolulu, HI
- Thunderstorms remain poorly organized, but upper level winds projected to become less hostile tonight
- Formation chance through 48 hours: Medium (60%)

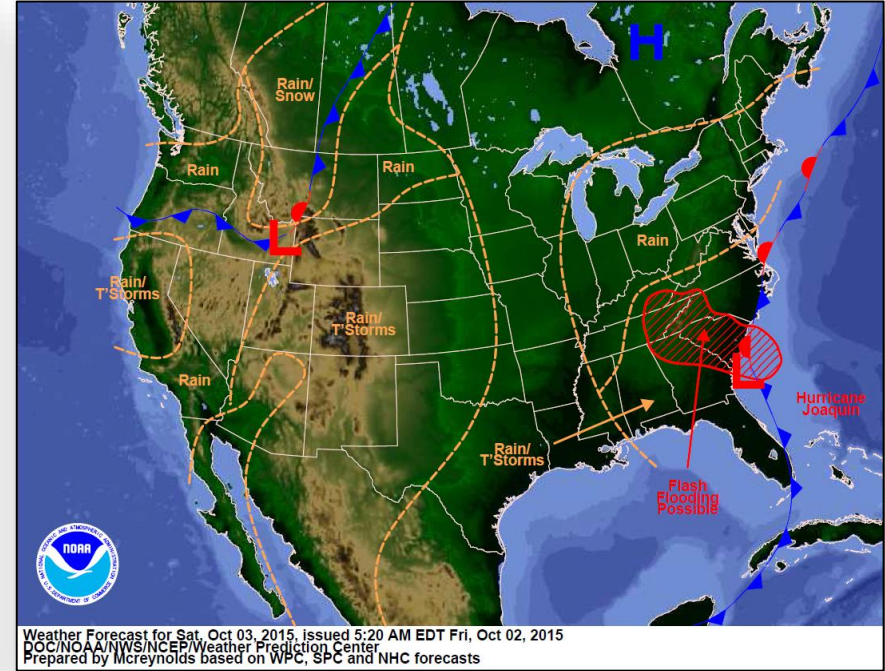
## **Disturbance #3** *(as of 2:00 a.m. EDT)*

- Located 1,100 miles SE of Hilo, HI
- Thunderstorms remain disorganized, but conditions will support some development next few days
- Formation chance through 48 hours: Low (near 0%)

# National Weather Forecast



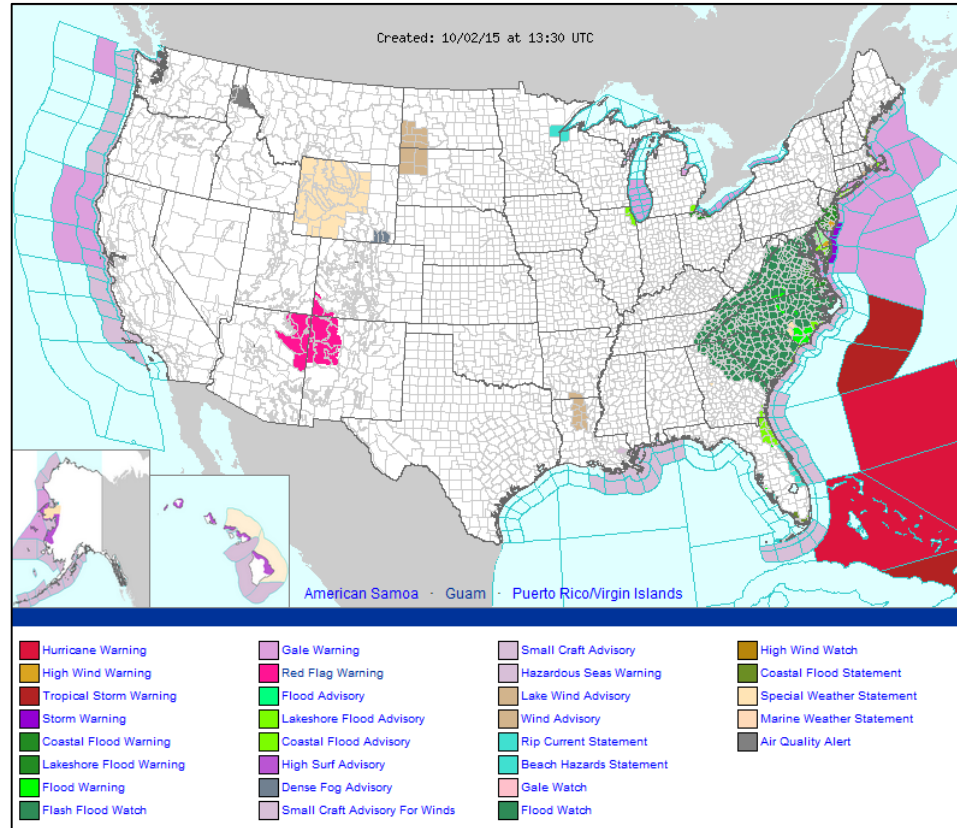
*Today*



*Tomorrow*



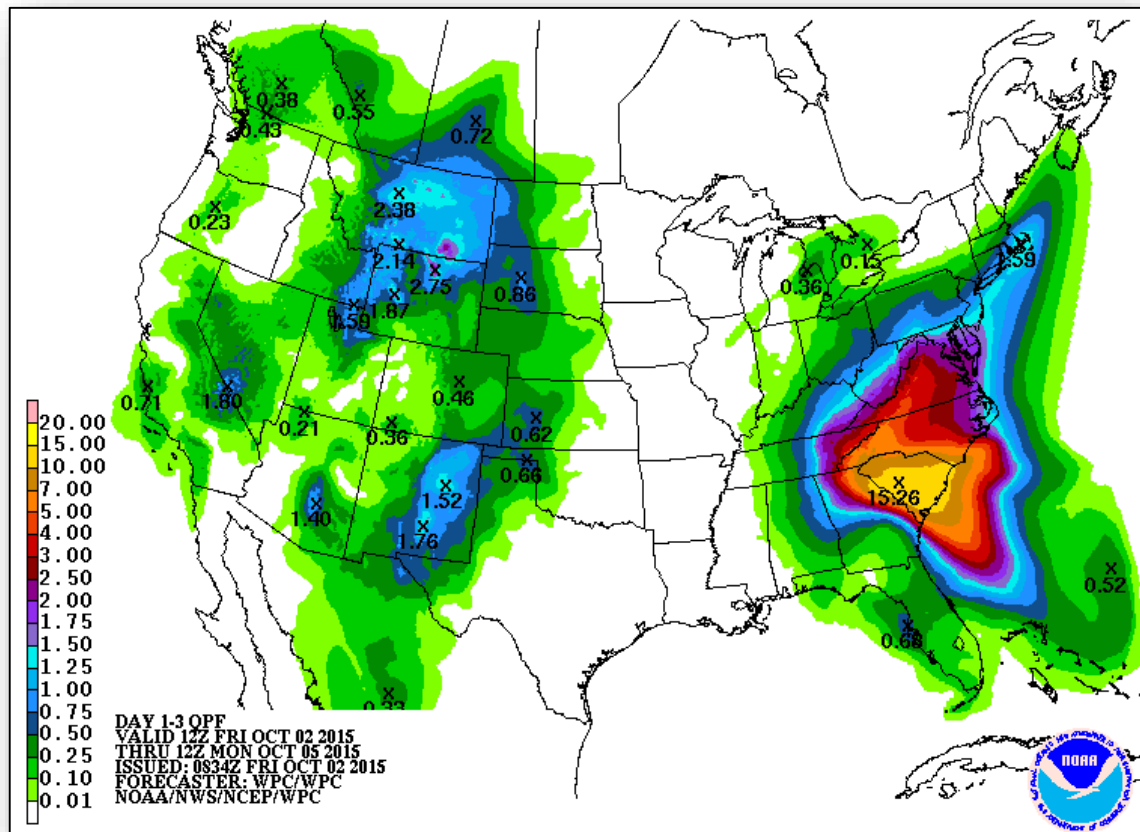
# Active Watches/Warnings



# Precipitation Forecast, 1 – 3 Day

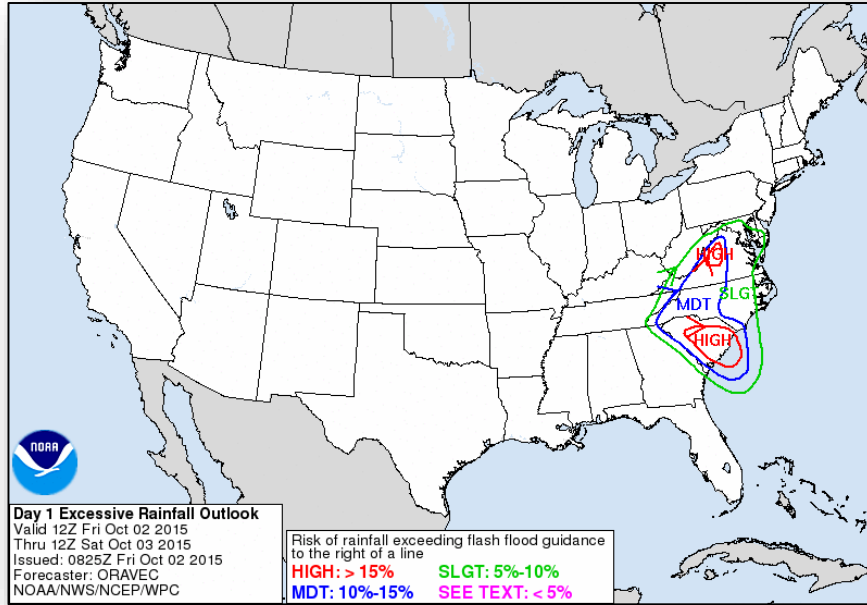


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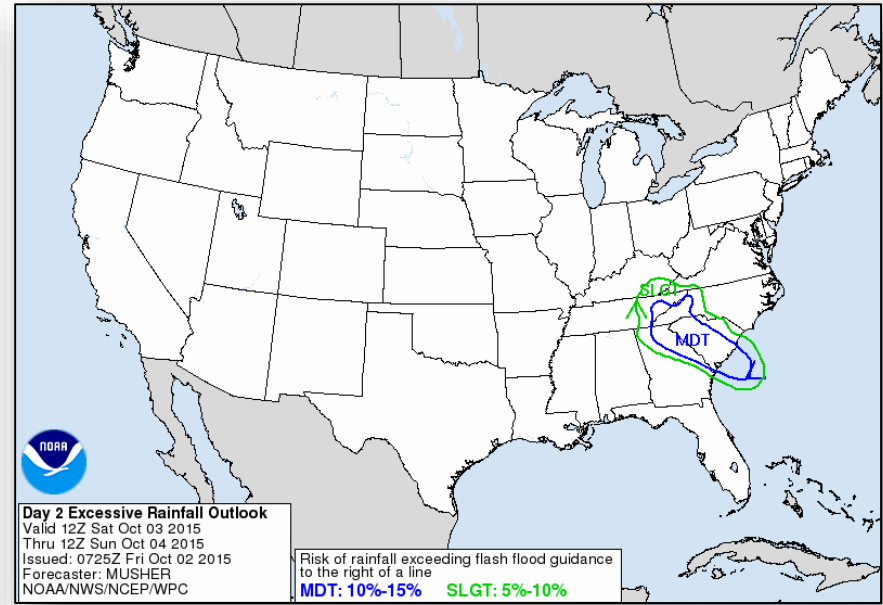




# Flash Flood Potential, Days 1 – 2



Day 1

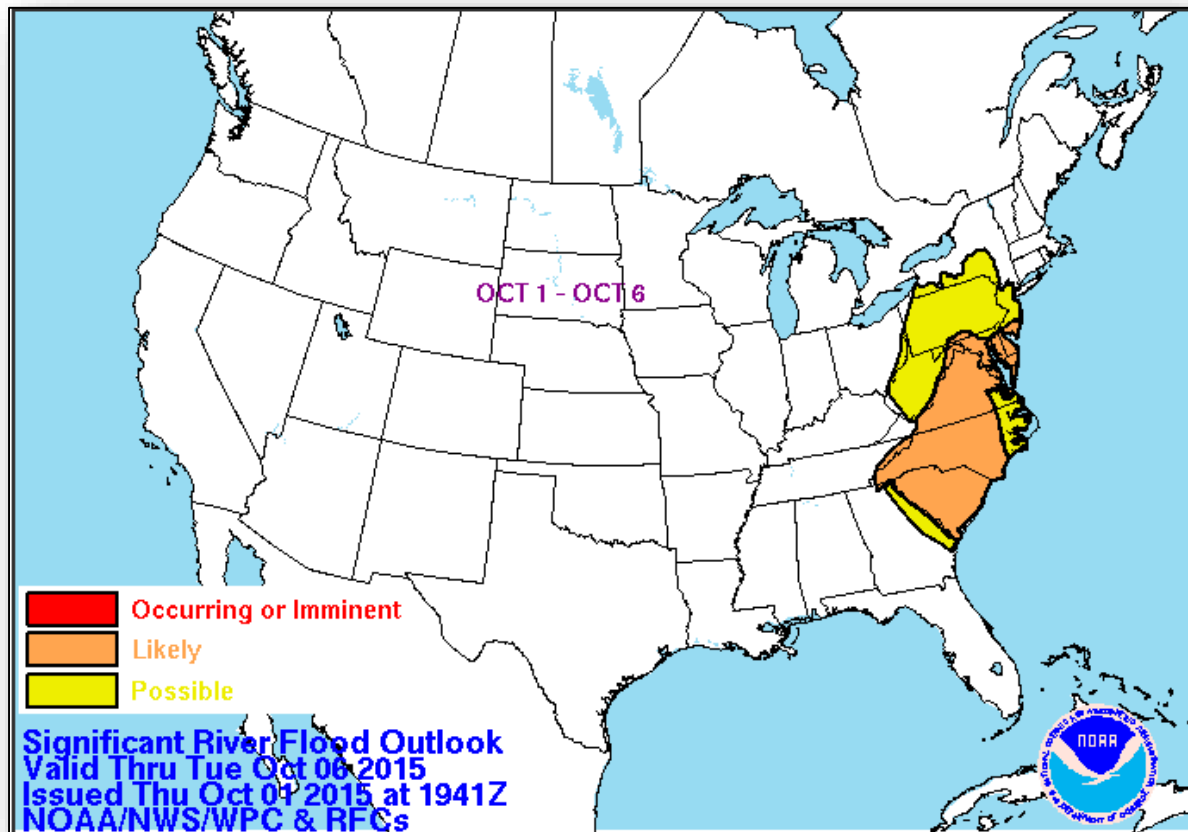


Day 2

# Significant River Flood Outlook



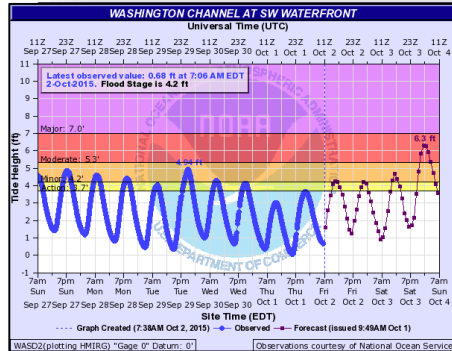
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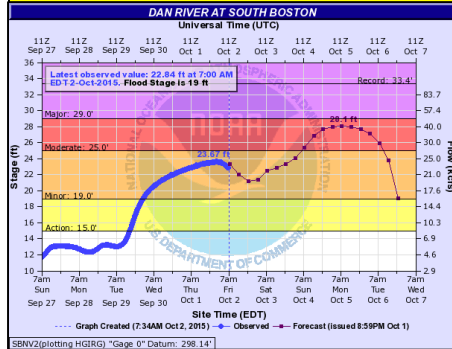
# River/Tidal Gauge Forecasts



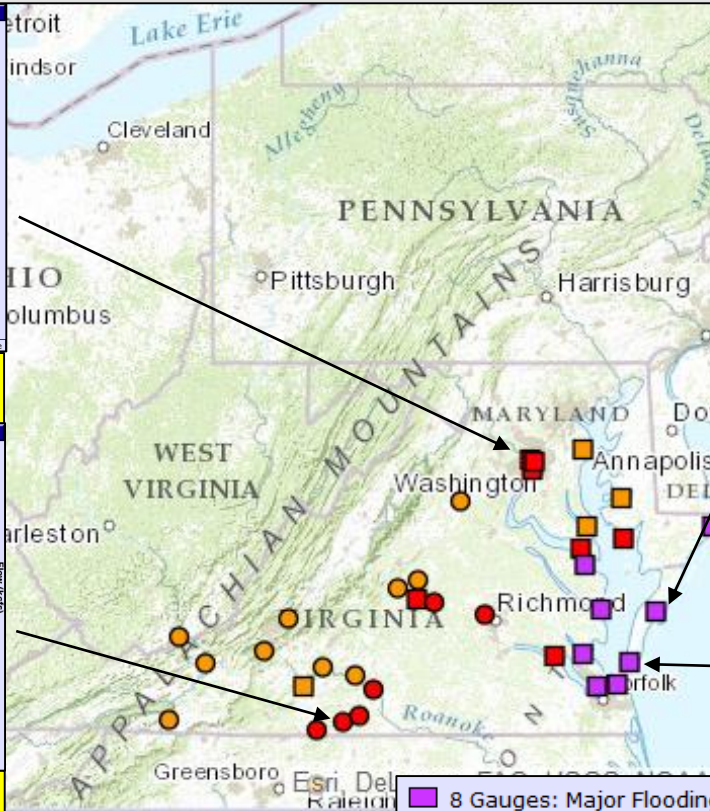
FEMA



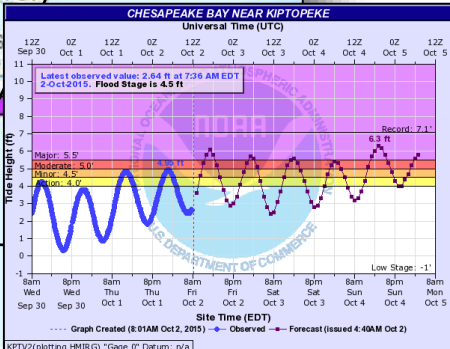
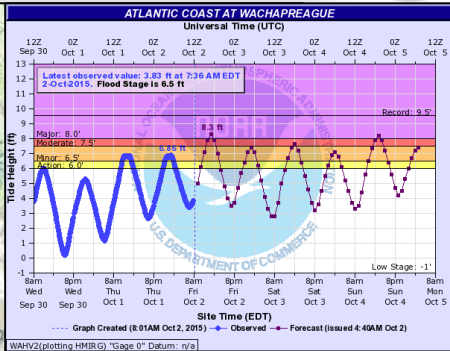
**Significant portion of E Potomac Park and SW Waterfront is flooded**



**A number of businesses in the Riverdale area are affected**



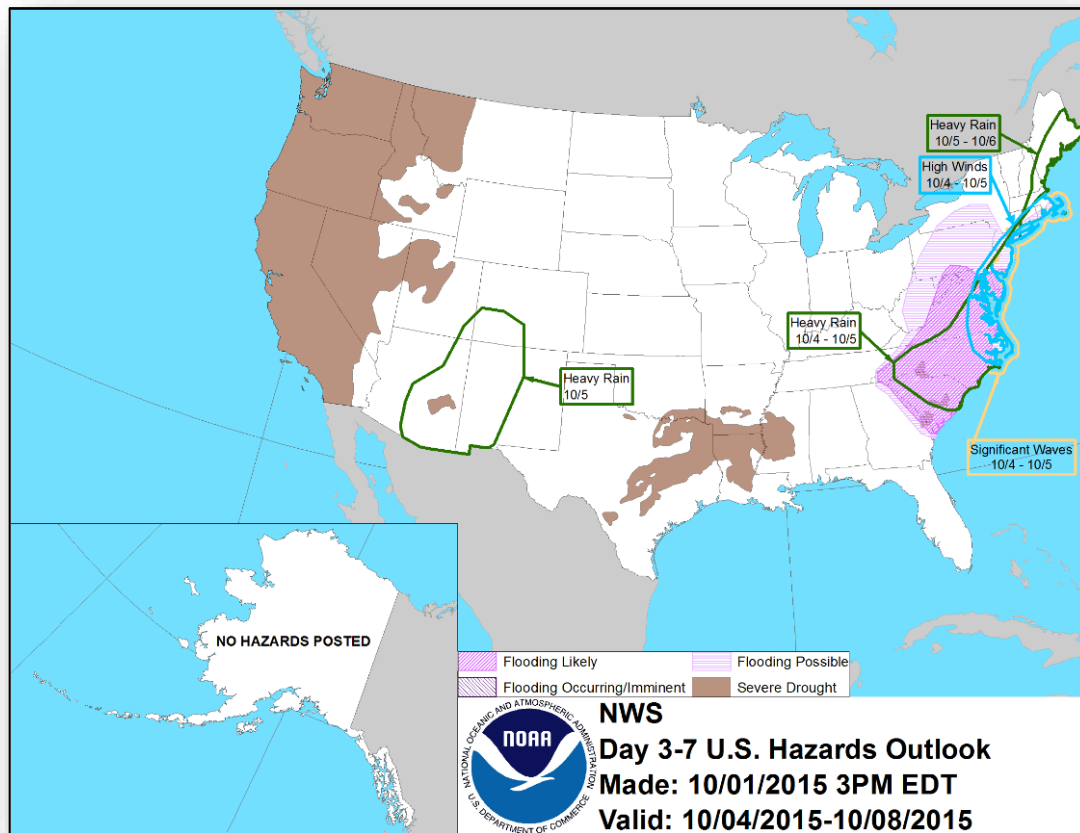
- 8 Gauges: Major Flooding
- 17 Gauges: Moderate Flooding
- 41 Gauges: Minor Flooding



# Hazard Outlook, October 4 - 8

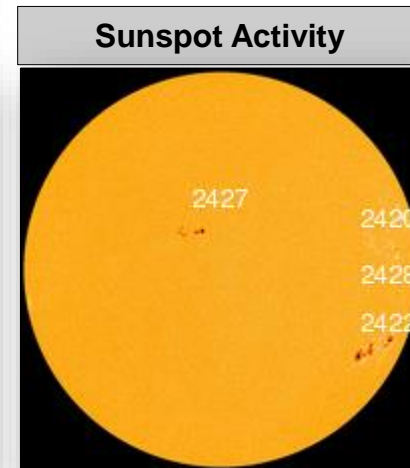
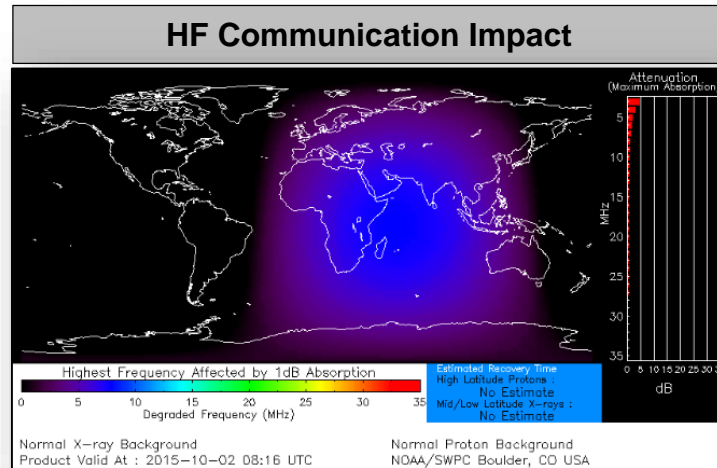


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# Space Weather

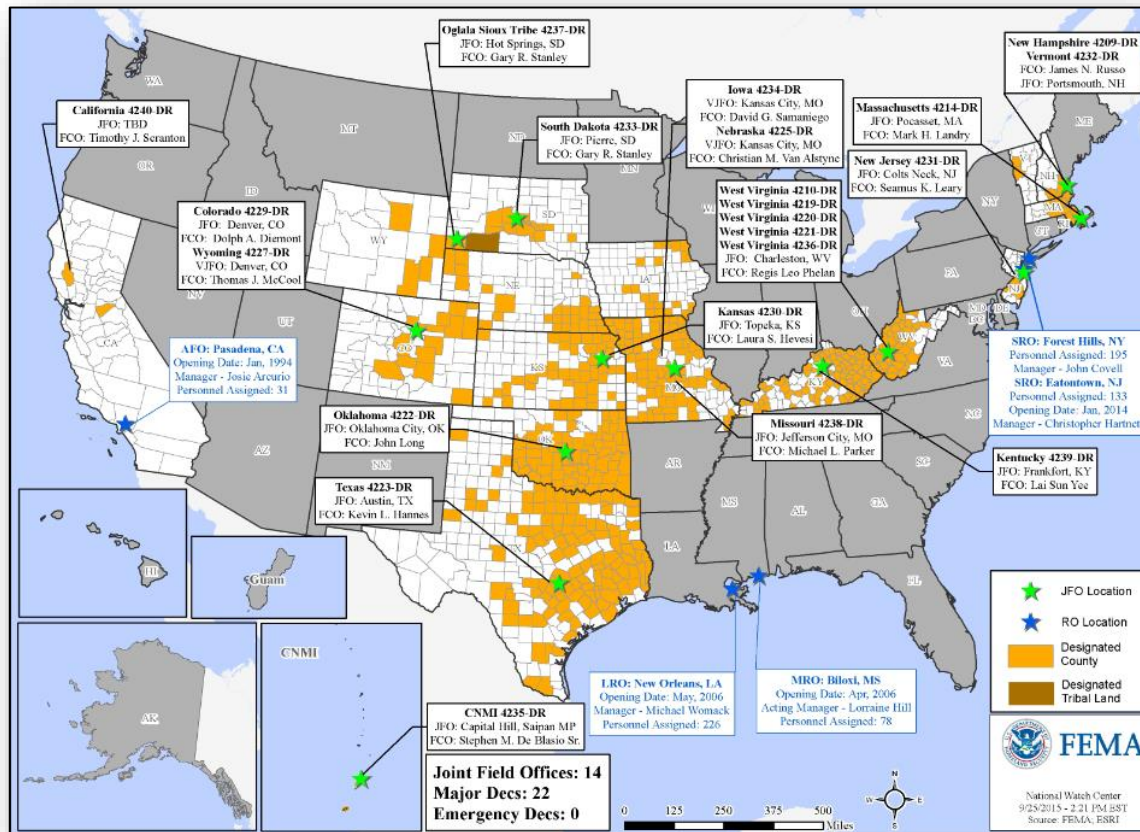
	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Moderate	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R2	None	R1



# Open Field Offices as of October 2



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# Open JFOs October 2, 2015



# Days Open # Days Till Close

JFO	Event Nbr	Date Opened	Est Closed Date	Op Period End	# of Counties Declared	Level	# of JFO Staff	
New Hampshire	4209	03/24/2015 20:00:00	10/15/2015 00:00:00	10/06/2015 00:00:00	3	III	8	0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450
West Virginia	4210	03/30/2015 20:00:00	09/30/2015 00:00:00	08/27/2015 00:00:00	32	III	0	165 165
Massachusetts	4214	04/12/2015 20:00:00	11/09/2015 19:00:00	08/05/2015 00:00:00	10	III	113	172 38 211
West Virginia	4219	05/13/2015 20:00:00	09/30/2015 00:00:00	08/27/2015 00:00:00	6	III	0	141 139
West Virginia	4220	05/17/2015 20:00:00	09/30/2015 00:00:00	08/27/2015 00:00:00	12	III	103	137 133
West Virginia	4221	05/11/2015 00:00:00	09/30/2015 00:00:00	08/27/2015 00:00:00	8	III	0	144 142
Oklahoma	4222	05/27/2015 00:00:00	11/20/2015 00:00:00	10/07/2015 00:00:00	63	III	121	135 46 177
Texas	4223	05/29/2015 00:00:00	12/10/2015 00:00:00	08/28/2015 00:00:00	113	II	401	125 65 190
Wyoming	4227	07/06/2015 20:00:00	10/30/2015 00:00:00	08/07/2015 00:00:00	4	III	29	67 25 116
Colorado	4229	07/26/2015 00:00:00	11/21/2015 00:00:00	10/02/2015 00:00:00	15	III	96	66 50 116
Kansas	4230	07/20/2015 00:00:00	12/18/2015 01:00:00	12/18/2015 01:00:00	44	III	95	74 77 151
New Jersey	4231	07/27/2015 00:00:00		08/22/2015 00:00:00	4	III	40	67 0
Vermont	4232	07/30/2015 00:00:00	10/15/2015 00:00:00	10/06/2015 00:00:00	2	III	3	64 13 77
South Dakota	4233	08/06/2015 01:00:00	12/22/2015 00:00:00	10/09/2015 00:00:00	12	III	58	57 61 135
Northern Mariana Islands	4235	08/05/2015 00:00:00	12/22/2015 00:00:00	10/06/2015 00:00:00	3	II	130	55 61 135
Oglala Sioux Tribe	4237	08/11/2015 01:00:00	12/18/2015 00:00:00	10/07/2015 00:00:00	1	III	126	52 77 129
Missouri	4238	08/10/2015 00:00:00	06/30/2016 00:00:00	10/08/2015 00:00:00	76	III	238	53 272 325
Kentucky	4239	08/14/2015 00:00:00	11/30/2015 00:00:00	10/07/2015 00:00:00	34	III	77	46 59 105

Virtual JFO: CO, MO

# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		35	12	34%	0	1	22		OFDC Readiness: FCO   Green   Yellow   Red Type 1   3+   2   1 Type 2   4+   3   2 Type 3   4   3   2
FDRC		9	5	56%	0	0	4		FDRC   3   2   1
US&R		28	24	86%	2	2	0	NY-TF1 (Yellow) – Sep 10-30 for Papal Visit & UNGA Support PA-TF1 (Yellow) - Sep 29-Oct 5 for Cache Reconstitution NM-TF1 (Red) – Personnel shortages MD-TF1 (Red) – Sep 29 – Oct 3 for GA Exercise	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail ( <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i> )
Regional IMAT		13	1	8%	1	0	11	<u>Deployed:</u> RI deploying to MA RIII deployed to VA RIV IMATs deploying to NC & SC RV deployed to MA RVI (Team 2) Deployed to TX; Region VI (Team 1) deployed to DE RVII Deployed to MO RVIII (Team 1) Deployed to CO RIX (Team 1) Deployed to Guam/CNMI; Team 2: Deployed to CA RX returned from WA – (Yellow) Partially Mission Capable	• Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable  <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MCOV		59	39	66%	0	10	10	10 MCOVs deployed to CA	• Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated	Enhanced Watch (24/7) for Hurricane Joaquin	• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated	NRCS on Advisory	
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	0	Activated	Region IV – Level I (day shift) with all ESFs and DCE	
RWCs/MOCs		10	10	100%	0	0	See Comments	Region II – Enhanced Watch (day shift) Region III – Enhanced Watch at 7:00pm EDT, October 2 Region IV – Enhanced Watch (night shift) Region IX – returned to Watch/Steady State	



# 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.**