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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, October 1, 2015**

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

# Significant Activity: Sep 30 – Oct 1



**Significant Events:** Hurricane Joaquin

## **Tropical Activity:**

- Atlantic: Hurricane Joaquin; Disturbance 1 – Medium (50%)
- Eastern Pacific: Post Tropical Cyclone Marty; Disturbance 1 – High (70%)
- Central Pacific: Disturbance 1 – Low (near 10%); Disturbance 2 – Low (near 10%)
- Western Pacific: No activity affecting U.S. interests

## **Significant Weather:**

- Flash flooding possible – Southern New England Coast to Mid-Atlantic and Carolina Coast
- Rain and thunderstorms – Northeast to southern Mid-Atlantic, Central Appalachians, Ohio Valley, to the Central Gulf Coast and the Great Basin, Northern/Central Rockies and Plains
- Elevated Fire Weather areas – NV, UT, AZ
- Space weather: Past 24 hours – minor, R1 radio blackouts observed; next 24 hours – minor, R1 radio blackouts and G1 geomagnetic storms predicted

**Declaration Activity:** None

# Hurricane Joaquin – Response



## **FEMA Region I**

- RRCC not activated; will go to Enhanced Watch on Sunday, October 4
- IMAT deploying to MA

## **FEMA Region II**

- RRCC not activated; RWC at Watch/Steady State
- NJ EOC at Level II (Enhanced Operations)
- NY State EOC at Level III (Partial Activation); NYC EOC at Level III (Partial Activation)

## **FEMA Region III**

- RRCC not activated; RWC at Watch/Steady State
- Advance team deploying to VA; IMAT deployed to WV
- VA EOC at Level III (Increased Readiness); Governor declared State of Emergency

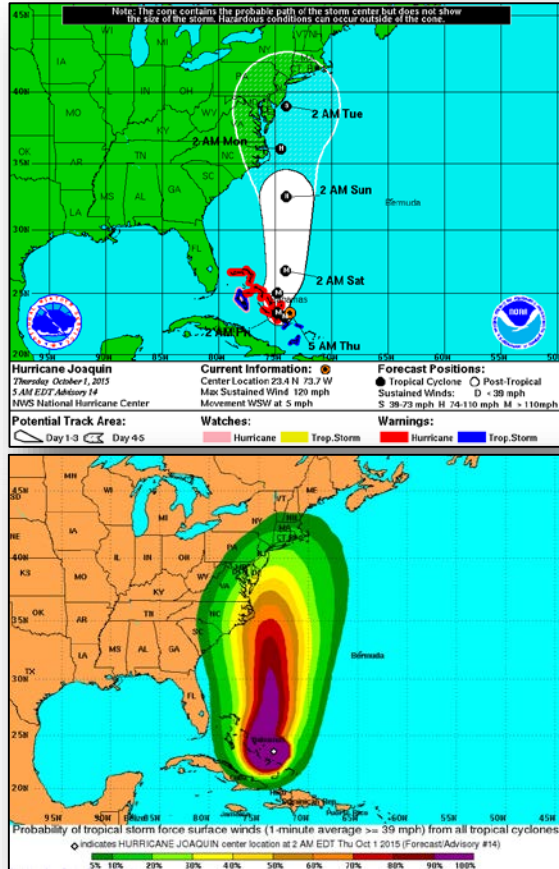
## **FEMA Region IV**

- RRCC not activated; RWC will go to Enhanced Watch at 8:00 a.m. EDT, Saturday, October 3
- HLT LNO deploying to National Hurricane Center

## **FEMA HQ**

- NRCC on advisory; NWC at Enhanced Watch, 24/7
- ISB teams deploying to Cumberland, MD, Ft. Bragg, NC and Maynard, MA
- One alpha pack of generators will be deployed to each ISB location

# Atlantic – Hurricane Joaquin



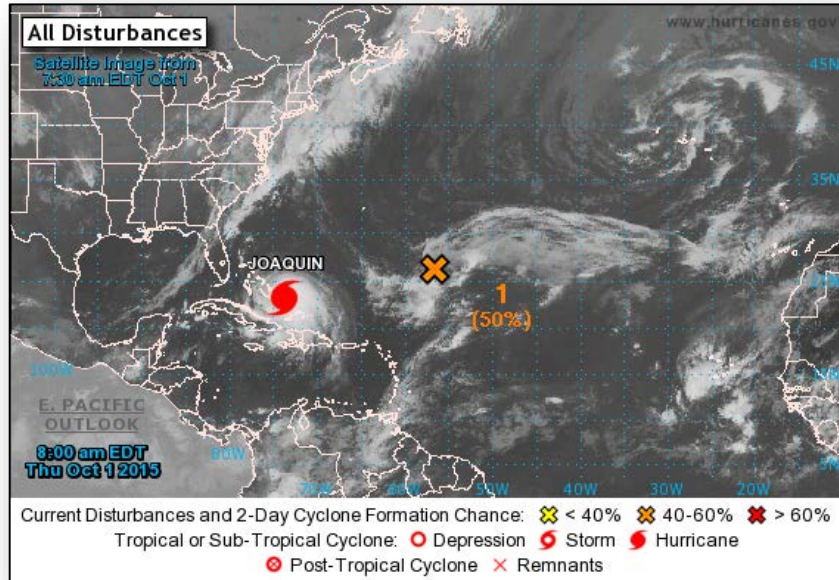
## Hurricane Joaquin (Advisory #14 as of 5:00 a.m. EDT)

- Located 20 miles N of Samana Cays Bahamas
- Moving WSW at 5 mph
- This motion expected to continue today
- Turn WNW forecast tonight, followed by turn N on Fri
- Maximum sustained winds 120 mph (Cat 3)
- Some strengthening forecast next day or so, with fluctuations in intensity possible on Fri
- Hurricane force winds extend 35 miles
- Tropical storm force winds extend 140 miles
- Hurricane watches and warnings in effect for Bahamas

## Potential impacts

- Swells generated by Joaquin will affect portions of southeastern coast of U.S.
- Long term forecast shows storm nearing East Coast above NC on Sun

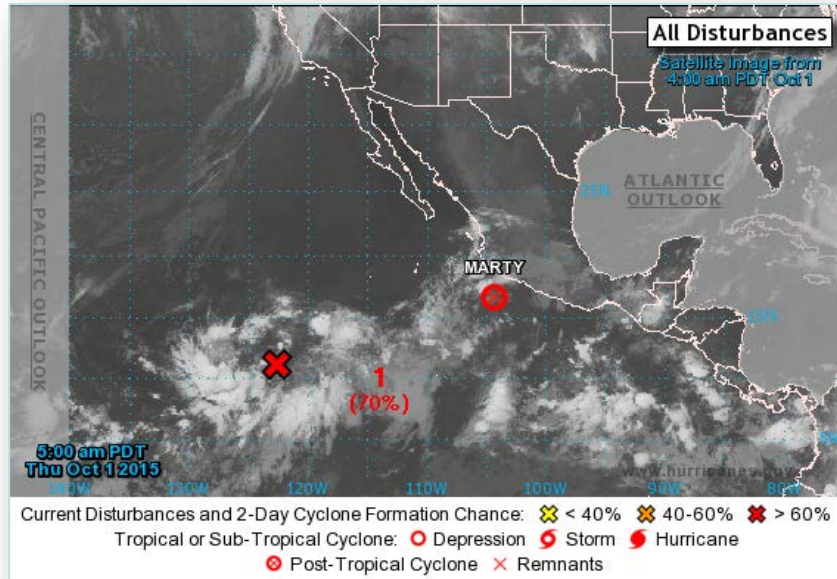
# 2 Day Tropical Outlook - Atlantic



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

- Located 700 miles SE of Bermuda
- Moving slowly NNW to N
- Environmental conditions expected to be conducive for low to gradually obtain more tropical characteristics
- Tropical depression likely to form within a few days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: High (80%)

# 2 Day Tropical Outlook – Eastern Pacific



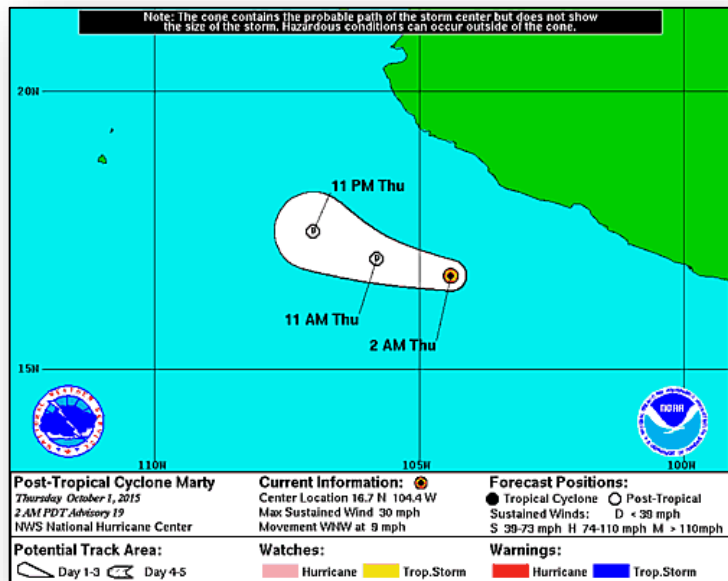
## Disturbance #1 (As of 8:00 a.m. EDT)

- 1,000 miles SW of southern tip of Baja California peninsula
- Moving slowly W
- Environmental conditions gradually becoming more conducive for development
- Tropical depression likely to form next couple days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (80%)

# Eastern Pacific–Post-Tropical Cyclone Marty



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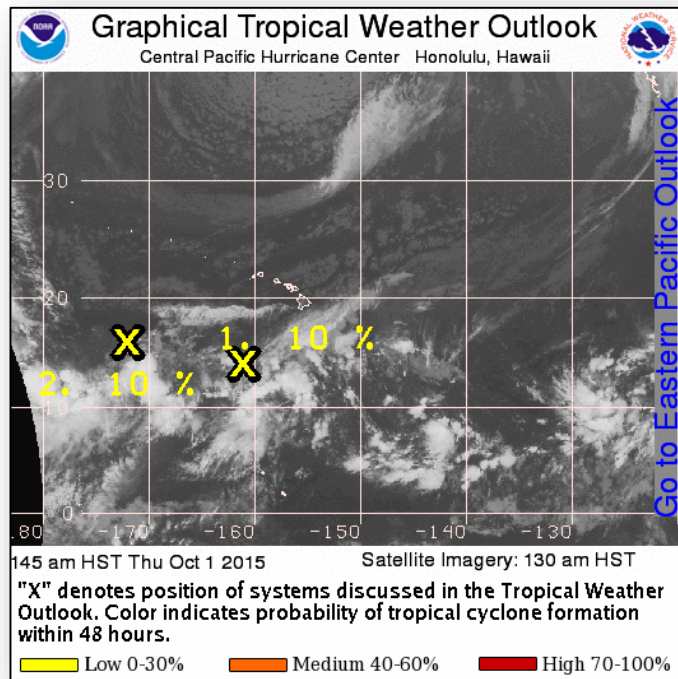


## Post-Tropical Cyclone Marty (Advisory #19 as of 5:00 a.m. EDT) FINAL

- Located 160 miles S of Manzanillo, Mexico
- Moving WNW at 9 mph
- This motion expected to continue today
- Maximum sustained winds 30 mph
- Remnant low forecast to dissipate in a day or so



# 2 Day Tropical Outlook - Central Pacific



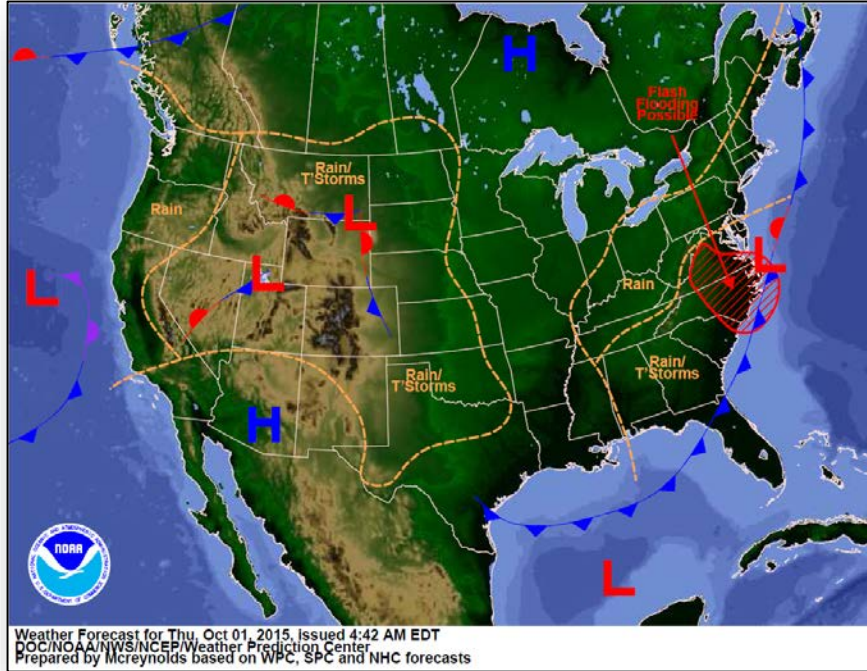
## **Disturbance #1** (As of 8:00 a.m. EDT)

- Located 550 miles SSE of Honolulu, HI
- Nearly stationary
- Formation chance through 48 hours: Low (near 10%)

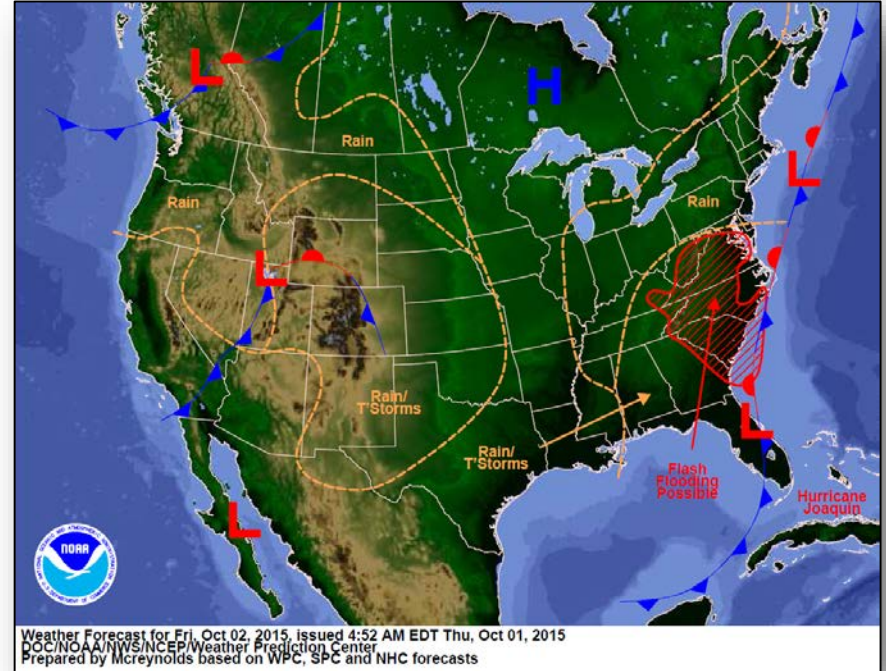
## **Disturbance #2** (as of 8:00 a.m. EDT)

- Located 1,000 miles WSW of Honolulu, HI
- Nearly stationary
- Formation chance through 48 hours: Low (near 10%)

# National Weather Forecast



*Today*

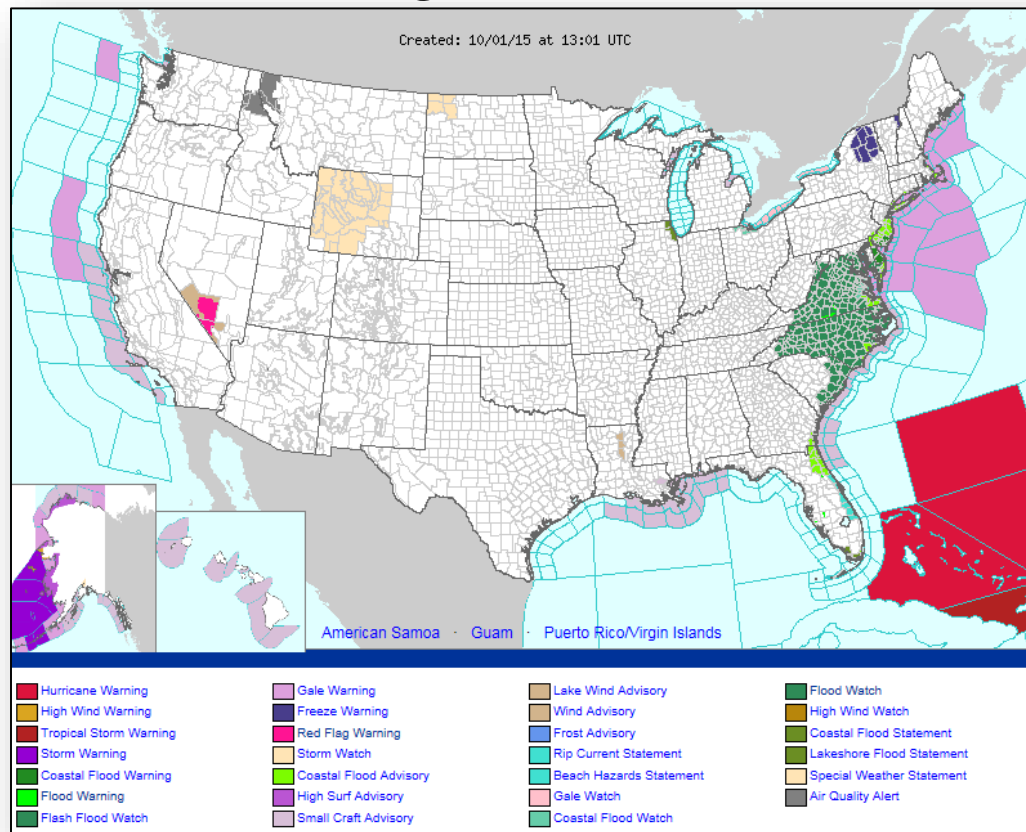


*Tomorrow*

# Active Watches/Warnings



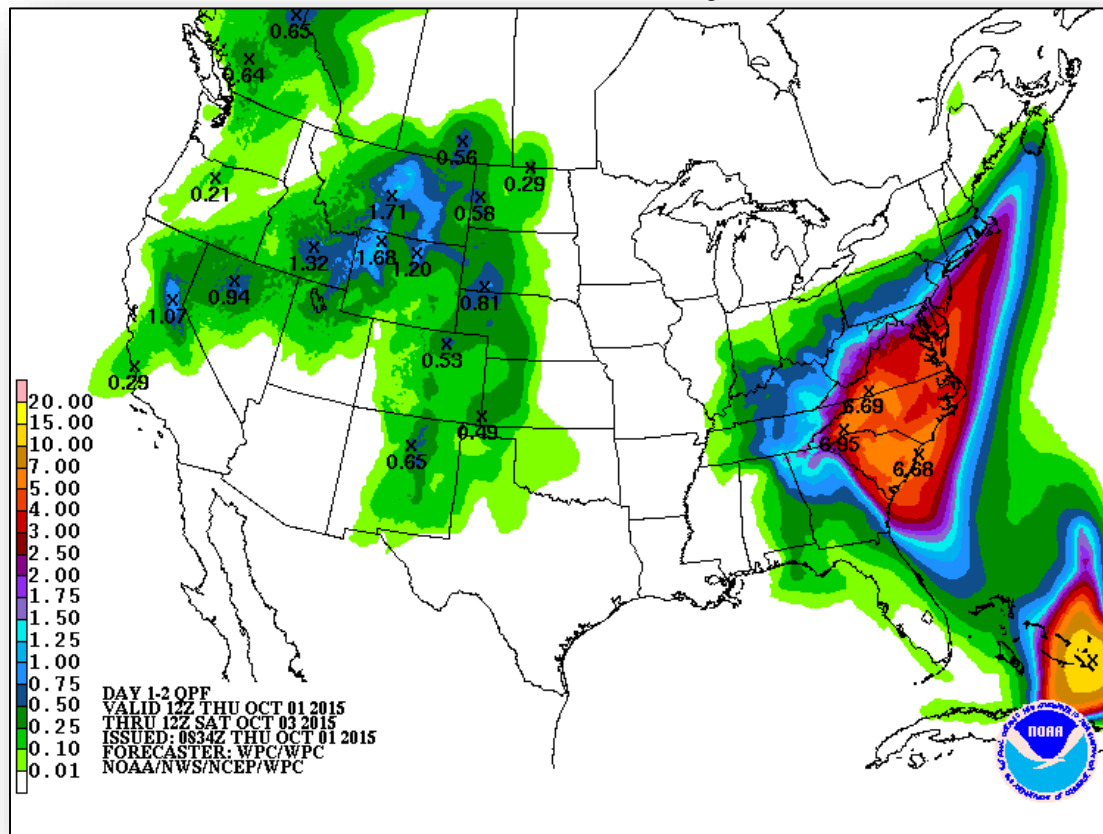
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# Precipitation Forecast, 1 – 2 Day

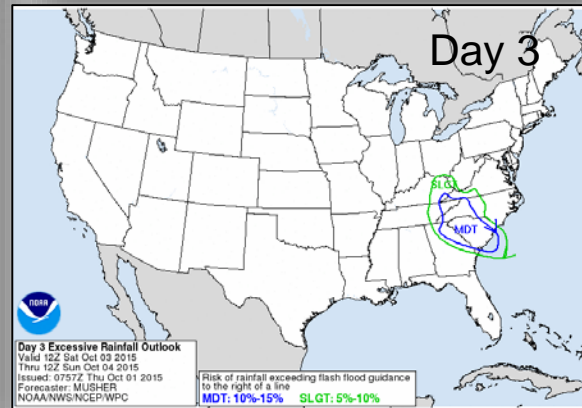
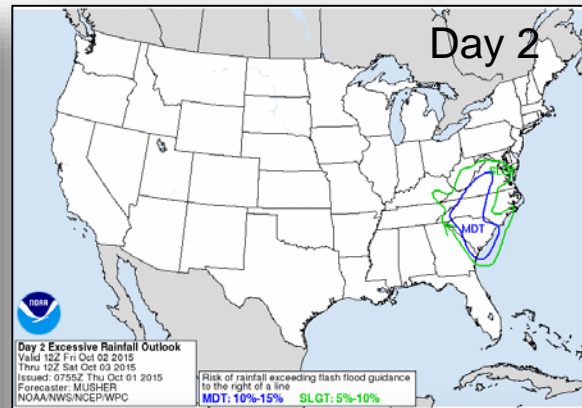
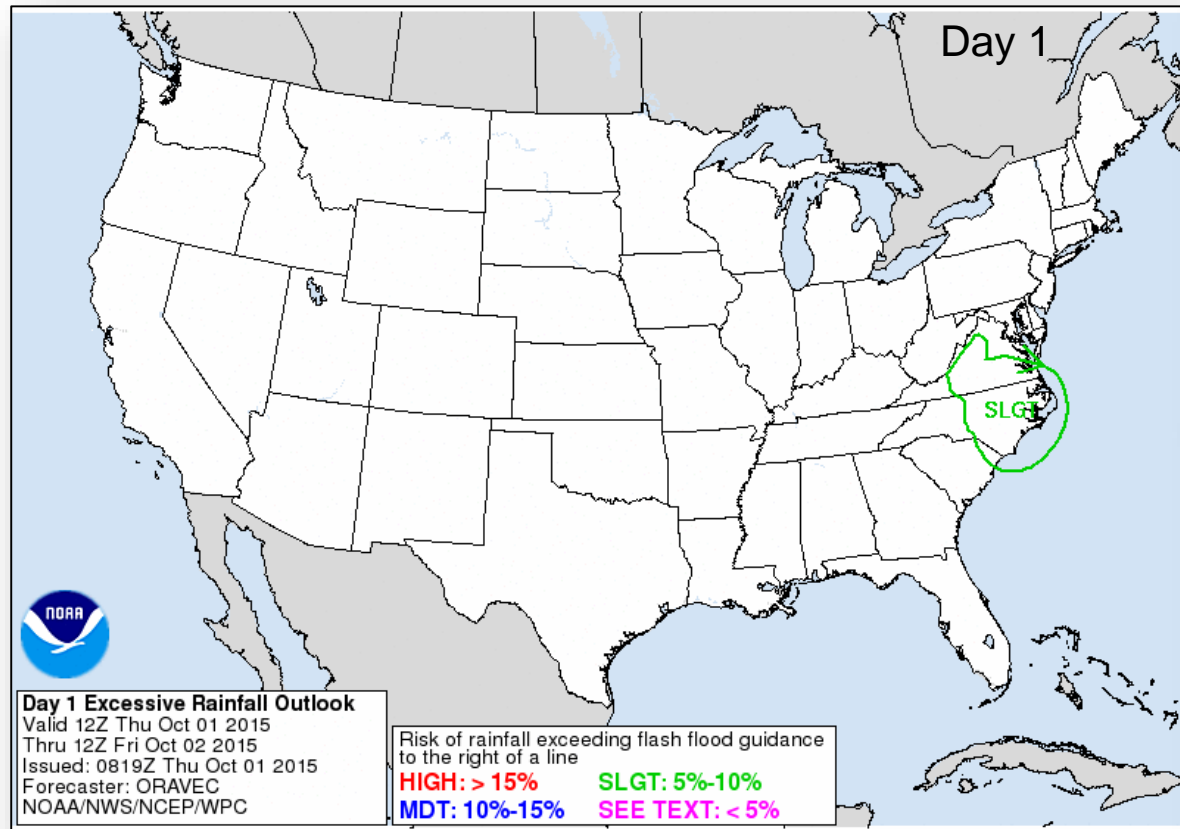


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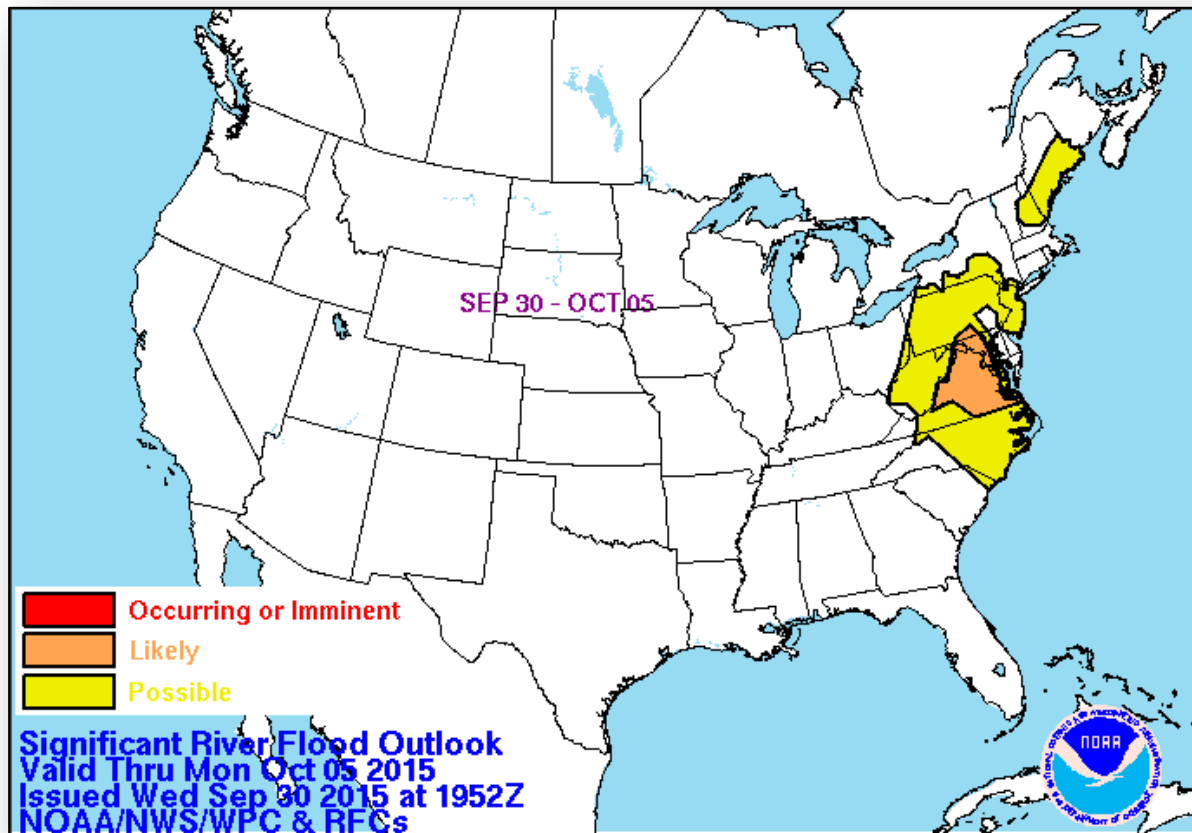
# Flash Flood Potential, 1 – 3 Day



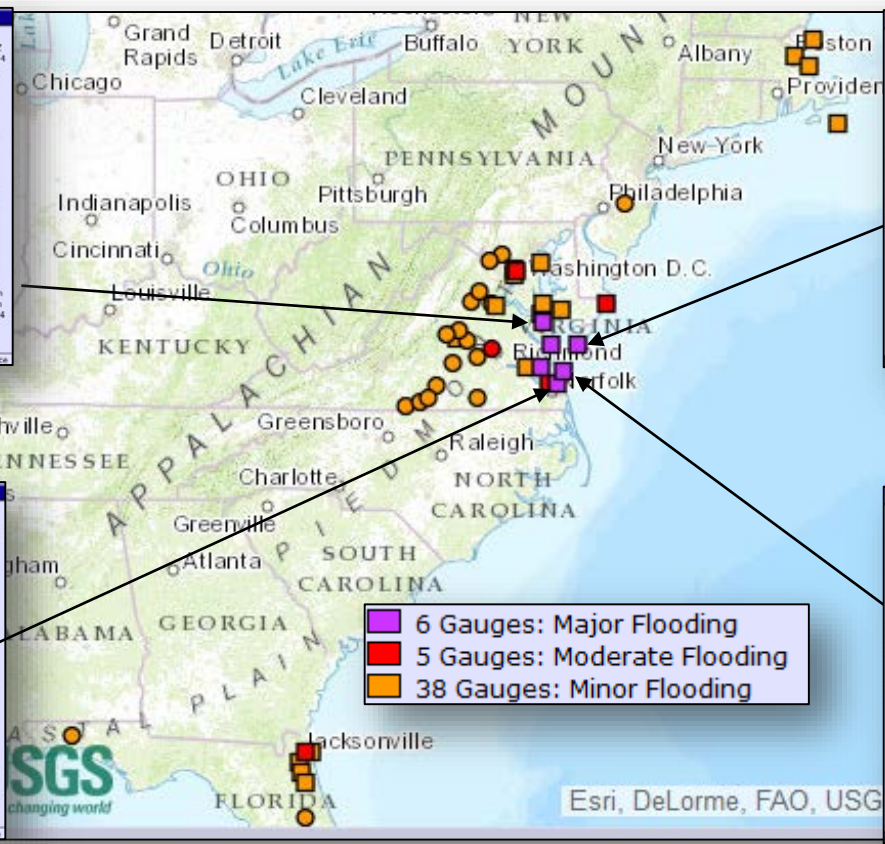
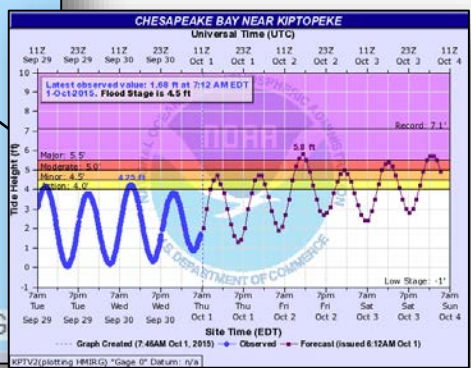
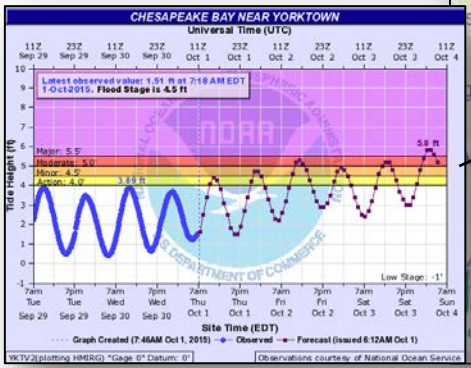
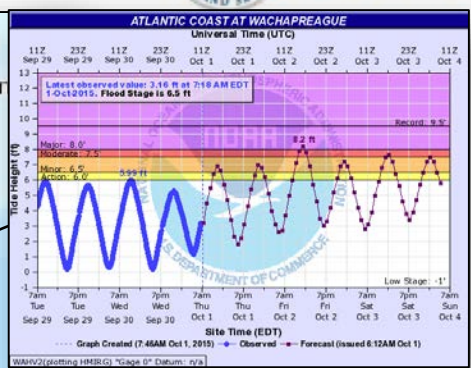
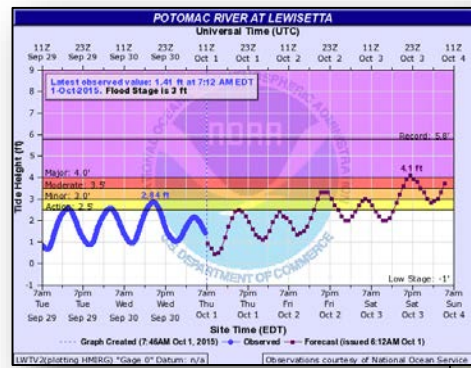
# Significant River Flood Outlook



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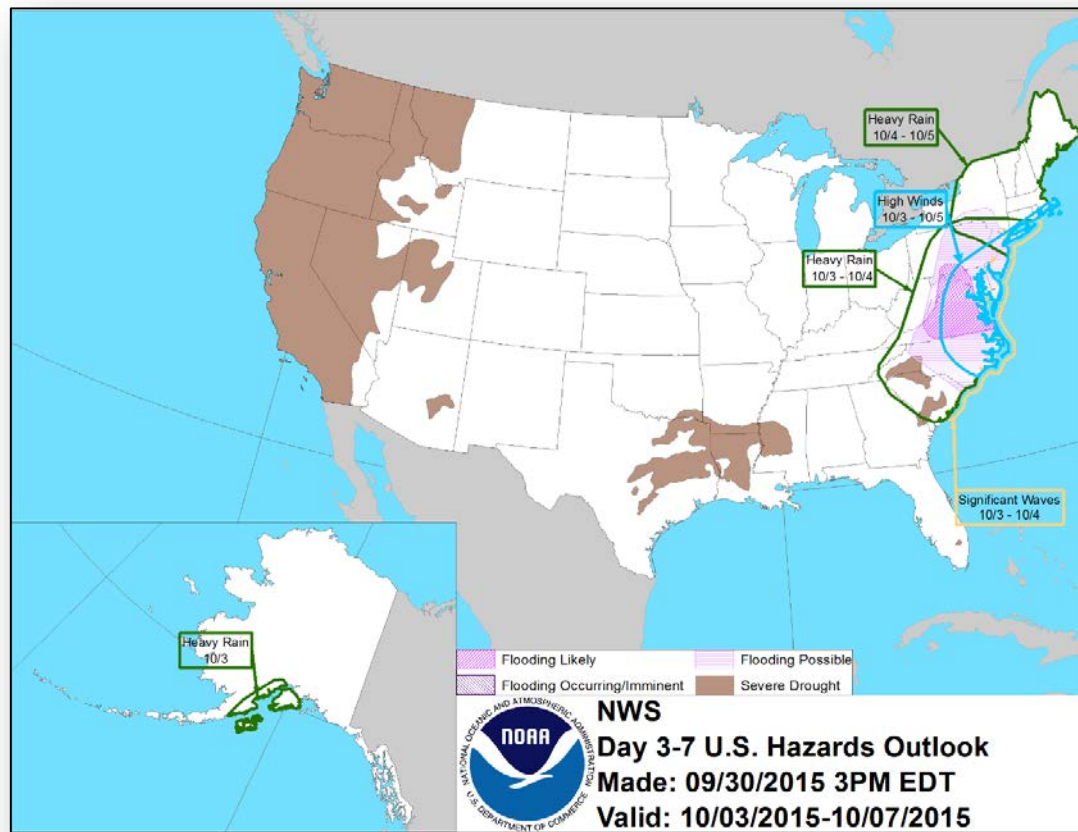
# River/Tidal Gauge Forecasts



# Hazard Outlook, October 3- 7



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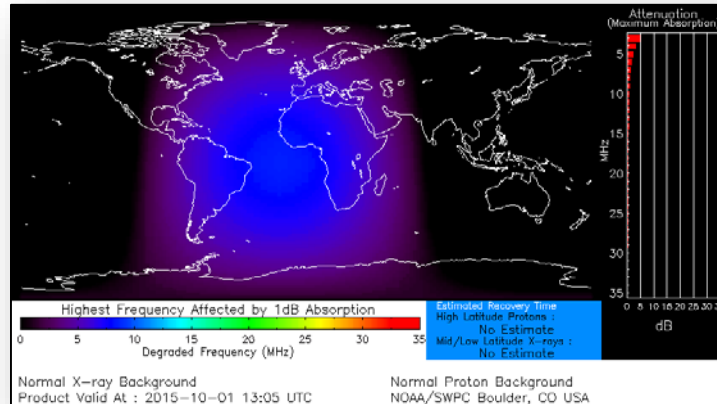




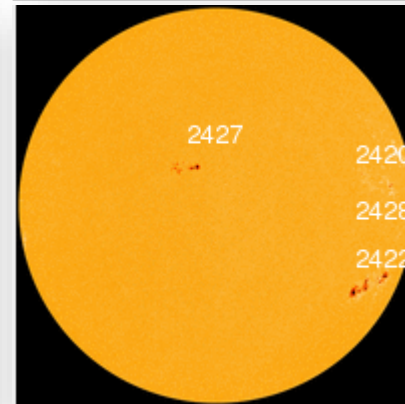
# Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	Minor
• Geomagnetic Storms	None	None	G1
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R1	None	R1

## HF Communication Impact



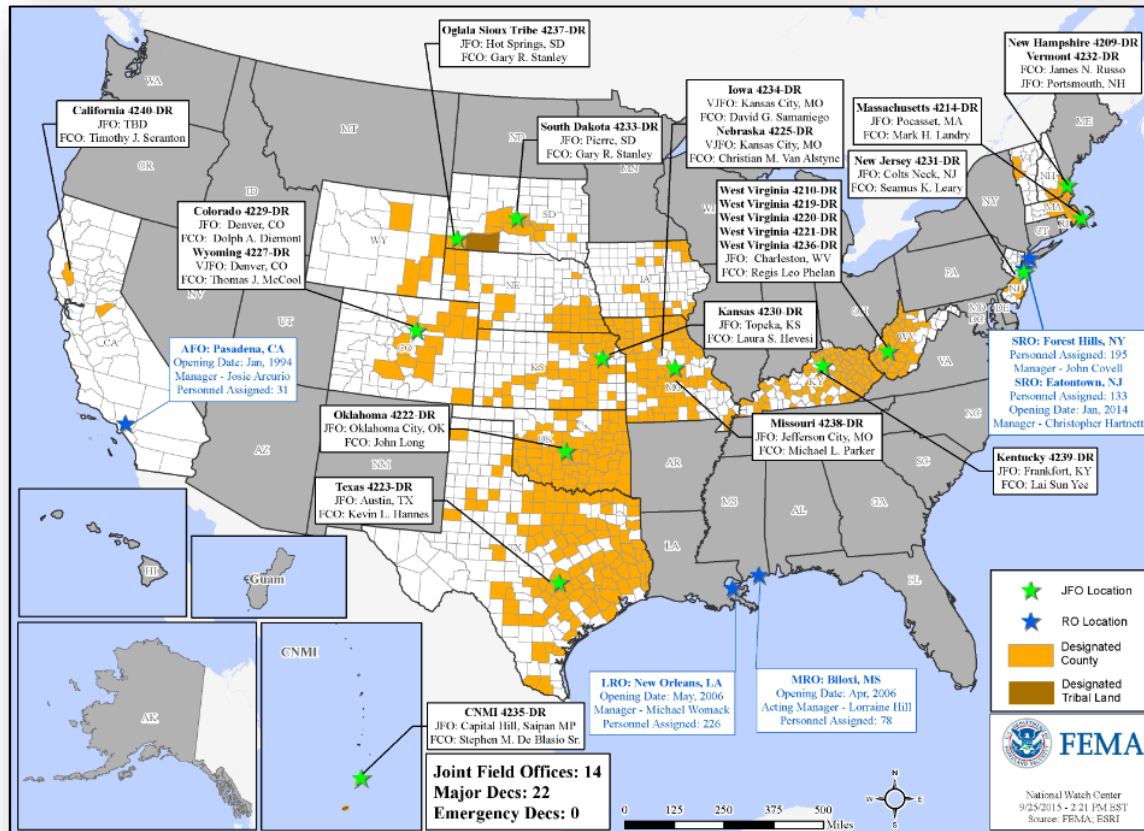
## Sunspot Activity



# Open Field Offices as of October 1



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# 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	<ul style="list-style-type: none"><li>• Green = Available/FMC</li><li>• Yellow = Available/PMC</li><li>• Red    = Out-of-Service</li><li>• Blue    = Assigned/Deployed</li></ul>
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"><li>• Green: 3 avail</li><li>• Yellow: 1-2 avail</li><li>• Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)</li></ul>
Regional IMAT		13	7	54%	1	0	5	<b>Deployed:</b> RVI (Team 2) Deployed to TX 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	<ul style="list-style-type: none"><li>• Green: 7 or more avail</li><li>• Yellow: 4 - 6 teams available</li><li>• Red: &gt; 8 teams deployed/unavailable</li></ul> <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	<ul style="list-style-type: none"><li>• Green = 80 – 100% avail</li><li>• Yellow = 60 – 79% avail</li><li>• Red = 59% or below avail</li><li>• Readiness remains 95%</li></ul>

# 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	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
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	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Activated	Region IX - Enhanced Watch (24/7) supporting CA Wildfires	



# 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.**