

National Situation Report

As of 5:30 a.m. EDT, Saturday, October 03, 2015

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NO ACTIVE ALERTS WWW.DHS.gov/alerts

Signifcant Events:

Hurricane Joaquin (Advisory #22 as of 5:00 a.m. EDT)

At 5:00 a.m. EDT, Hurricane Joaquin was located 120 miles NE of San Salvador, Bahamas, moving toward the Northeast a 13 mph. On the forecast track, the center of Joaquin will continue to move away from the Bahamas today, and pass over Bermuda on Sunday. Maximum sustained winds were 125 mph with higher gusts, making Joaquin a Category 3 hurricane. Some strengthening is possible today, with some fluctuations in intensity possible tonight and Saturday.

<u>Severe Weather and Flooding - Southeast to Mid-Atlantic:</u>

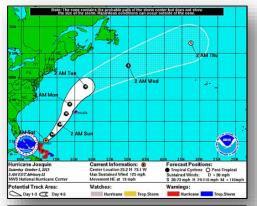
A low pressure area over the Southeast and Mid-Atlantic will continue to generate moderate to isolated heavy rainfall from SC to VA through Sunday. Flash Flooding remains possible in mountain and urban areas. Based on the latest 72 hour rainfall forecast, five to12 inches of rain is possible over portions of SC into NC. Minor to Moderate River flooding is likely across NC and SC; some isolated major river flooding is possible.

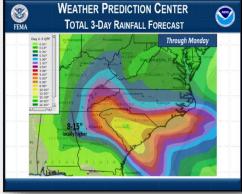
Impacts:

- Damage: No significant or widespread impacts have been reported
- Fatalities/Injuries: 2 confirmed storm related fatalities (1 NC & 1 SC); one injury was reported in NC
- Evacuations: No widespread evacuations are in effect
- Shelters: Several identified in SC, NC and GA; no reported occupants
- Energy: As of 4:45 a.m. EDT, only minimal outages were reported across the affected regions
- Transportation: No significant impacts to airports, mass transit or interstate highways were reported; numerous local and state roads are being impacted by downed trees and power lines
- Communications: No major outages affecting critical services

FEMA Region I

- RRCC is not activated; will go to Enhanced Watch on Sunday, October 4; MOC (24/7)
- Region I IMAT is on Alert for deployment to MA; all States remain at Normal Operations <u>FEMA Region II</u>
- RRCC not activated; RWC activated to Enhanced Watch (dayshift only)
- LNOs deployed to JBDML





- NJ, NY State and NY EOCs are Partially Activated; NJ Governor declared a State of Emergency
- NY State and NY City EOCs will fully activate at 0800 in response to the heavy rain event <u>FEMA Region III</u>
- RRCC not activated; RWC at Enhanced Watch (dayshift only)
- Region III IMAT deployed to VA; LNOs deployed to MD and DE
- VA, MD, DE EOCs are Partially Activated; VA and MD Governors declared a State of Emergency FEMA Region IV
- RRCC is Fully Activated (dayshift) with all ESFs & DCE; RWC at Enhanced Watch (night shift)
- IMATS and LNOs deployed to NC & SC; an LNO will deploy to GA EOC today
- SC EOC is Fully Activated; Governor declared a State of Emergency; requested an emergency declaration
- NC EOC is at Partial Activation; Governor declared State of Emergency
- TN EOC is Monitoring; GA EOC remains at Normal Operations FEMA HQ
- NRCC not activated; NWC at Enhanced Watch, 24/7
- All National IMAT Teams have been released
- ISB teams in Westover, MA; Joint Base McGuire/Dix/Lakehurst (JBDML) NJ; & Ft. Bragg, NC
- ESF #9 Advisory transmitted to FEMA National US&R Response System

Significant National Weather: (See <u>NWS</u> for the latest information.)

Today

A large swath of the Eastern U.S. will continue to have periods of rain and cooler temperatures. Rainfall totals are forecast to range greatly. Most of the Mid-Atlantic will see totals up to an inch, the central/southern Appalachians and Carolinas could see 2 – 10 inches with isolated amounts in excess of 15 inches. Flash flooding is possible in the Mid-Atlantic and Southeast states.

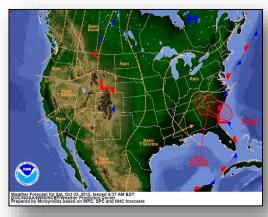
Rain is expected again today in the Northern/Central Plains and Rockies. In western portions of Montana and NW Wyoming, a mix of rain and snow, 2- 4 inches is expected through Sunday Morning.

Tomorrow

Rain and flooding is expected again today along the Eastern Seaboard and Upper Midwest. The risk of flash flooding will remain high on Sunday. In the West, rain continues across Rockies and in California.

Space Weather: Space weather storms for the past 24 hours has been minor R1 level radio blackouts occurred. Space weather for the next 24 hours is predicted to be minor, G1 level geomagnetic storms and R1 level radio blackouts likely. (SWPC)

Hazard Outlook: (See <u>NWS CPC</u> Mon-Fri for the latest info)





Tropical Activity: (<u>JTWC</u>, <u>CPHC</u>, <u>NHC</u>)

Atlantic:

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

- Shower and thunderstorm activity associated with a nontropical area of low pressure
- Environmental conditions are expected to be conducive for the low to develop tropical characteristics
- Located 850 miles ESE of Bermuda
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (50%)

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

- Disorganized showers and thunderstorms associated with a tropical wave
- Located several hundred miles southwest of the Cape Verde Islands
- Slow development is possible next week as the system moves WNW at 10 – 15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

Eastern Pacific:

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

- Disorganized showers and thunderstorms
- 1,200 miles SW of the southern tip of Baja California
- Environmental conditions somewhat conducive for development
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)

Disturbance #2 (as of 2:00 a.m. EDT) - Remnants of Marty

- An area of showers and thunderstorms; 350 miles S of the southern tip of Baja California
- Moving NNE at 5 10 mph
- Formation chance through 48 hours: Low (10%); Formation chance through 5 days: Low (10%)

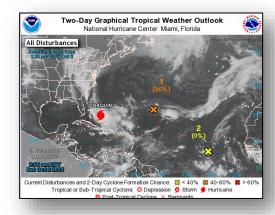
Central Pacific:

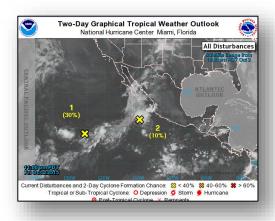
Tropical Depression Seven-C (as of 5:00 a.m. EDT)

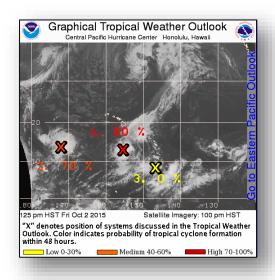
- Area of showers and thunderstorms continue to develop 585 miles SE of Honolulu, HI
- Moving NE at 7 mph; maximum sustained winds are 35 mph
- Expected to continue on current track today and turn toward the WNW tonight.
- Significant intensification is expected over the next several days

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

• Showers and thunderstorms continue to develop 1,000 miles SW of Honolulu, HI







- A TD is likely to form today while the low remains nearly stationary
- Formation chance through 48 hours: High (90%)

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

- Showers and thunderstorms continue to develop 1,100 miles SE of Hilo, HI
- Environmental conditions support gradual organization over the next two days
- Formation chance through 48 hours: Low (near 10%)

Western Pacific: No activity affecting U.S. territories

Earthquake Activity: No significant activity

Declaration Activity:

South Carolina:

The Governor requested an emergency declaration for the State of South Carolina as a result of severe storms and flooding beginning on October 1, 2015, and continuing. The Governor is specifically requesting emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program for all 46 counties within the state.

National Team Status						
Team/Status		Remarks				
NWC	Washington, DC	Enhanced Watch (24/7)				
NRCC	Washington, DC	Not Activated				
HLT	Miami, FL	Activated				
DEST	Washington, DC	Not Activated				

RRCC/Regional Watch Center Status						
Region	RRCC	Regional Watch Center				
I	Not Activated	Maynard MOC (24/7)				
II	Not Activated	Enhanced Watch (dayshift)				
III	Not Activated	Enhanced Watch (dayshift)				
IV	Level I (Full Activation)	Enhanced Watch (nightshift)				
V	Not Activated	24/7				
VI	Not Activated	Denton MOC (24/7)				
VII	Not Activated	24/7				
VIII	Not Activated	Denver MOC (24/7)				
IX	Activated	Enhanced Watch (24/7)				
X	Not Activated	Bothell MOC (24/7)				

Incident Management Assistance Team (IMAT) Status								
National & Regional IMATs								
Team	Status	Team	Status	Team	Status			
East 1		East 2		West				
Team	Status	Team	Status	Team	Status			
Region 1	On Alert MA	Region V		Region IX-1	CNMI			
Region II		Region VI-1		Region IX-2	CA			
Region III	VA	Region VI-2	TX	Region X				
Region IV-1	NC	Region VII	MO					
Region IV-2	SC	Region VIII	SD/CO					

