



FEMA

Daily Operations Briefing

Saturday, October 3, 2015

8:30 a.m. EDT

Response Updates



FEMA Region IV:

- RRCC activated to Level I, Full Activation (dayshift) with all ESFs & DCE; RWC at Enhanced Watch (night shift)
- Region IV IMATS and LNOs deployed to NC & SC; an additional LNO will deploy to GA EOC today (HLT LNO released on 2 Oct)
- **SC EOC is at Full Activation; Governor declared a State of Emergency and requested an emergency declaration**
- NC EOC is at Partial Activation; Governor declared State of Emergency
- TN EOC at Level IV (Monitoring)
- **GA EOC is at Partial Activation**

FEMA Region III:

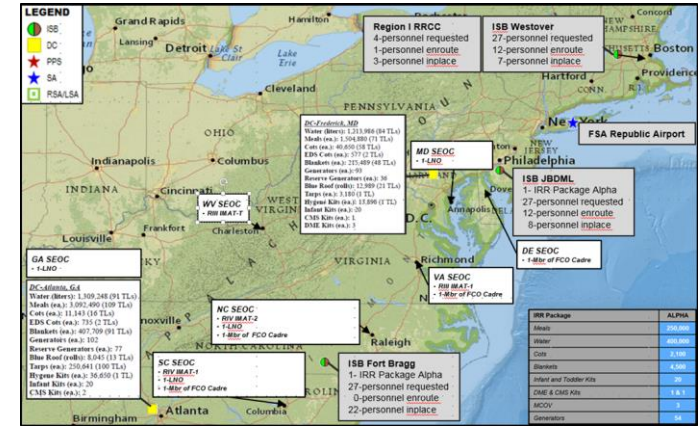
- RRCC not activated; RWC at Enhanced Watch (dayshift)
- Region III IMAT deployed to VA; Regional IMAT staff deploying to MD; LNO deployed to DE
- VA, MD, DE EOCs are Partially Activated; VA and MD Governors declared a State of Emergency

FEMA Region II:

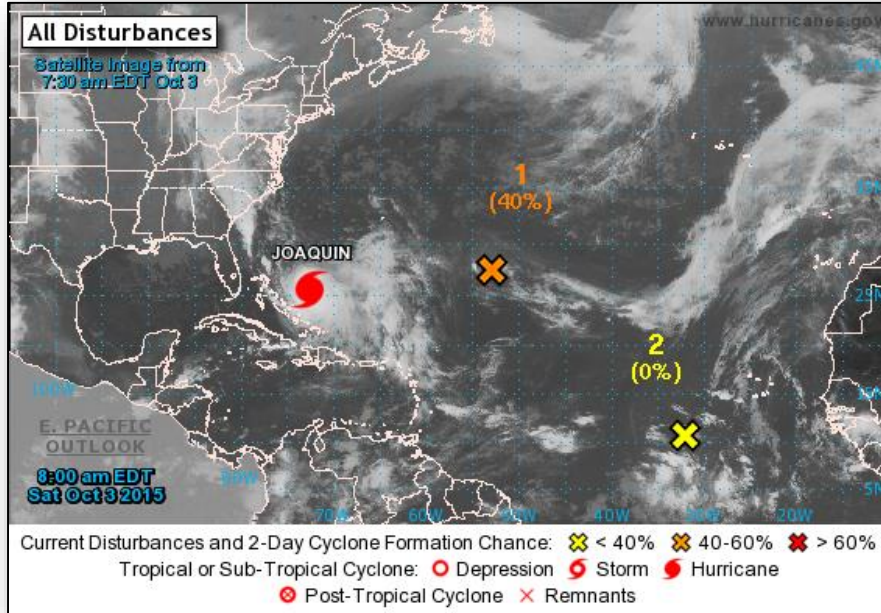
- RRCC not activated; RWC activated to Enhanced Watch (day shift)
- **Region II IMAT B deployed to NJ ROIC**
- LNOs deployed to NHC and JBDML
- NJ & NY State EOCs are Partially Activated; NJ Governor declared a State of Emergency

FEMA HQ:

- NRCC not activated (on Advisory) ; NWC at Enhanced Watch, 24/7
- **All National IMAT Teams have been released**
- NCRC Staff deployed to DC HSEMA
- ISB teams in Westover, MA; JBDML (NJ); & Ft. Bragg, NC
 - One alpha pack, including generators are deployed to JBDML and Ft. Bragg
- ESF #9 Advisory transmitted to FEMA National US&R Response System, Federal ESF #9 partners, and FEMA Regions



2 Day Tropical Outlook - Atlantic



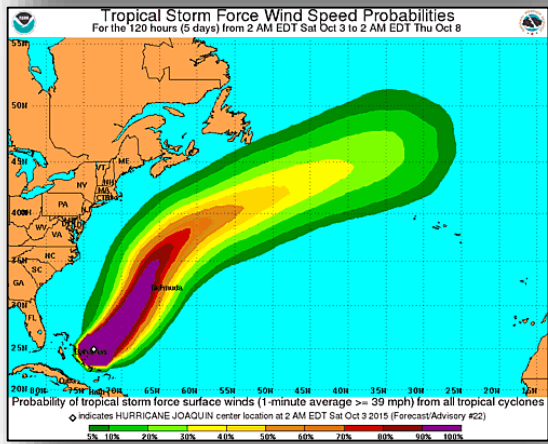
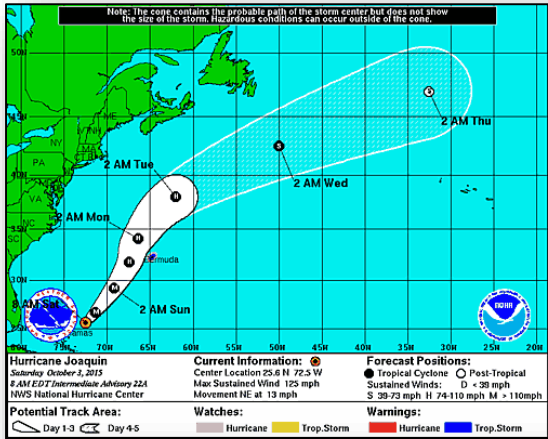
Disturbance #1 (As of 8:00 a.m. EDT)

- Located 850 miles ESE of Bermuda
- Continues to produce gale-force winds
- Conditions forecast to be conducive for development
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)

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

- Located several hundred miles SW of Cape Verde Islands
- Some slow development of this system is possible
- Moving WNW at 10 to 15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

Atlantic – Hurricane Joaquin



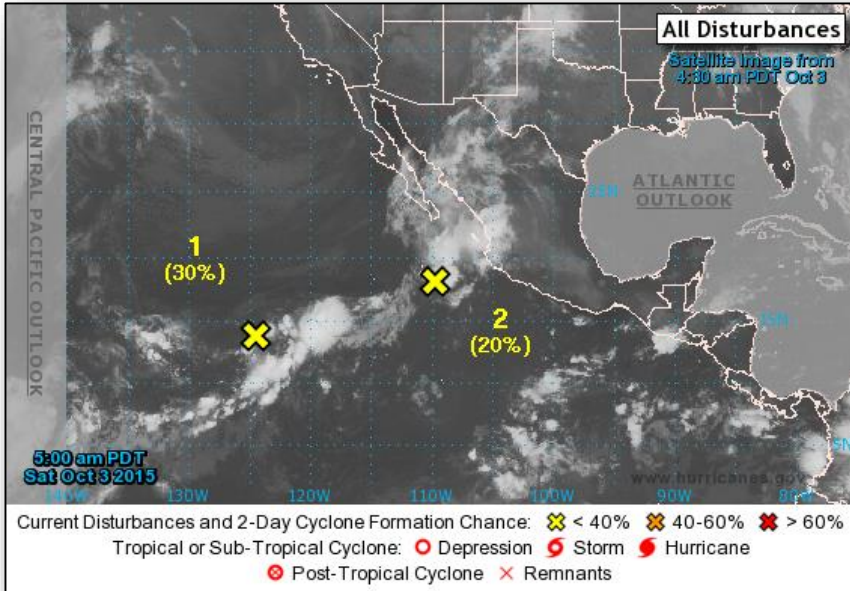
Hurricane Joaquin (Advisory #22A as of 8:00 a.m. EDT)

- Located 165 miles NE of San Salvador, Bahamas
- Moving NE at 13 mph
- Motion expected to continue through tonight with increase in speed
- Maximum sustained winds 125 mph (Category 3)
- Slow weakening is forecast to begin later today with steadier weakening Sunday and Sunday night
- Hurricane-force winds extend outward 50 miles
- Tropical storm-force winds extend outward 205 miles
- Hurricane Watch is in effect for Bermuda

Potential impacts

- Swells have begun to affect portions of the SE coast of the U.S.
- Forecast to pass well east of the coast of the U.S.

2 Day Tropical Outlook – Eastern Pacific



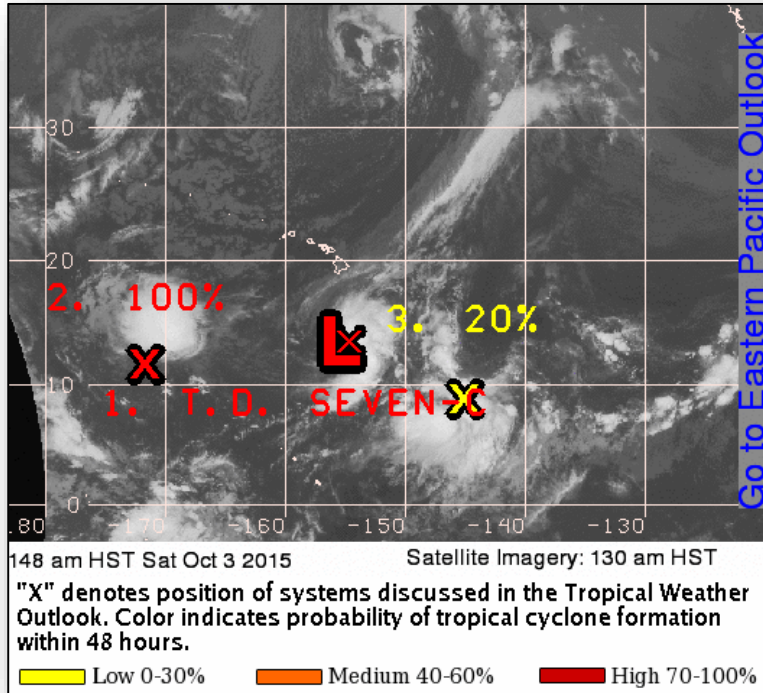
Disturbance #1 (As of 8:00 a.m. EDT)

- Located 1,100 miles SW of the southern tip of Baja California peninsula, Mexico
- Moving slowly NE
- Conditions still somewhat conducive for development
- Gradual development is possible during the next few days
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)

Disturbance #2 Remnants of Marty (As of 8:00 a.m. EDT)

- Located 350 miles S of the southern tip of Baja California peninsula, Mexico
- System is producing showers and thunderstorms
- Strong upper-level winds are anticipated to prevent further significant development
- Moving NNW at 5-10 mph
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

2 Day Tropical Outlook - Central Pacific



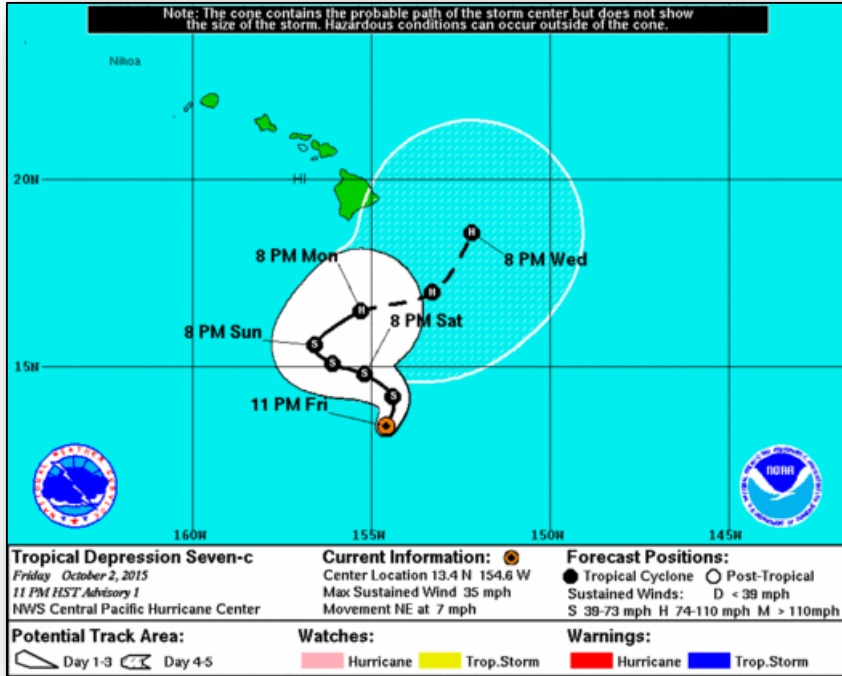
Disturbance #2 (As of 8:00 a.m. EDT)

- Located 1,100 miles SW of Honolulu, HI
- Environmental conditions support tropical cyclone development
- Tropical depression likely to form today while remaining stationary
- Formation chance through 48 hours: High (near 100%)

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

- Located 1,100 miles SE of Hilo, HI
- Environmental conditions support gradual organization
- Drifting slowly N
- Formation chance through 48 hours: Low (20%)

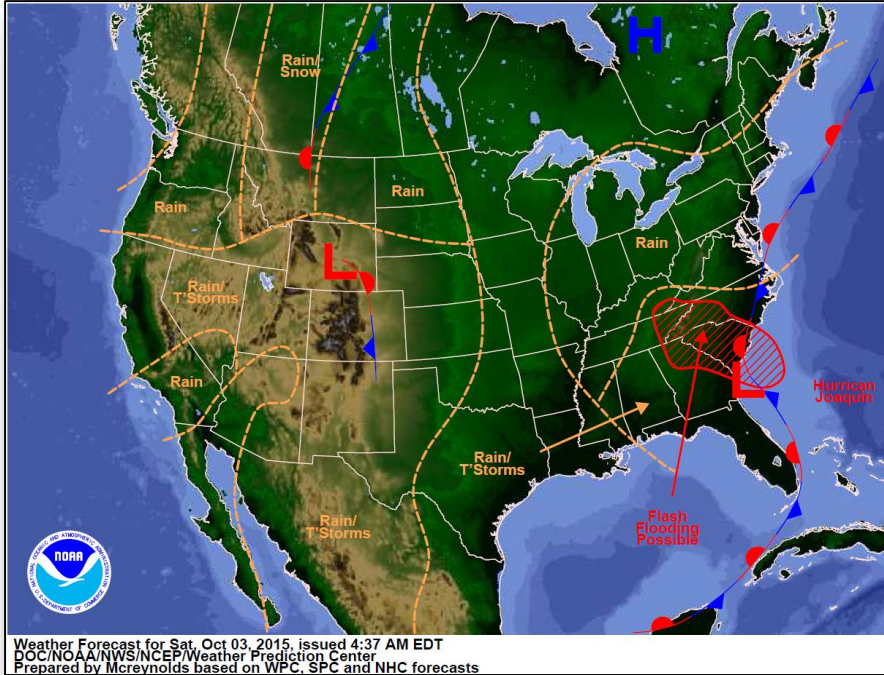
Central Pacific – Tropical Depression Seven-C



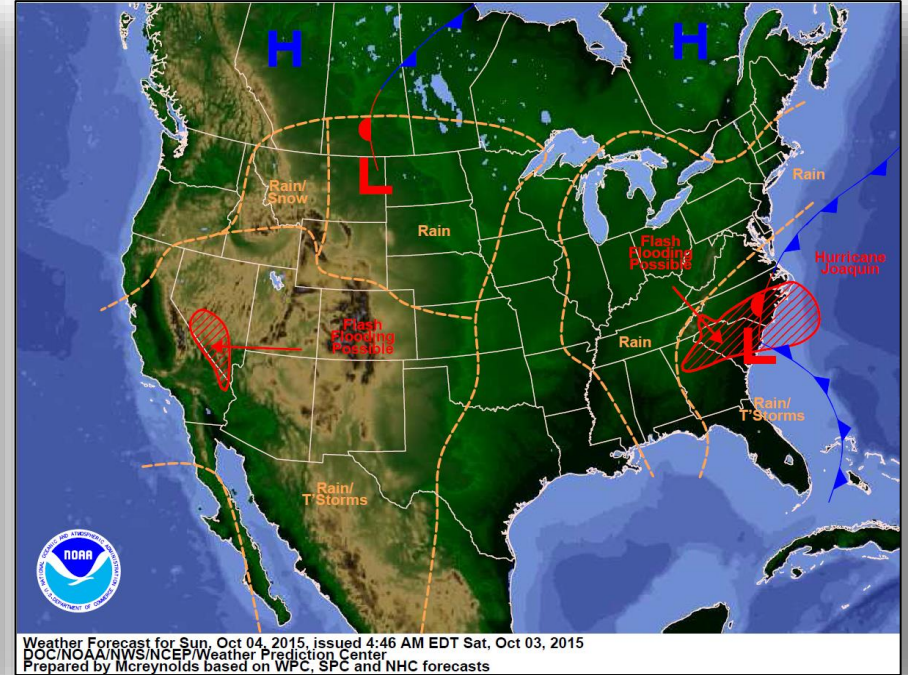
TD Seven-C Advisory #1(As of 5:00 a.m. EDT)

- Located 395 miles south of South Point, Hawaii
- Maximum sustained winds are near 35 mph
- Moving NE at 7 mph
- General motion is expected through today
- Significant intensification is expected over the next couple of days
- No coastal watches or warnings are in effect

National Weather Forecast

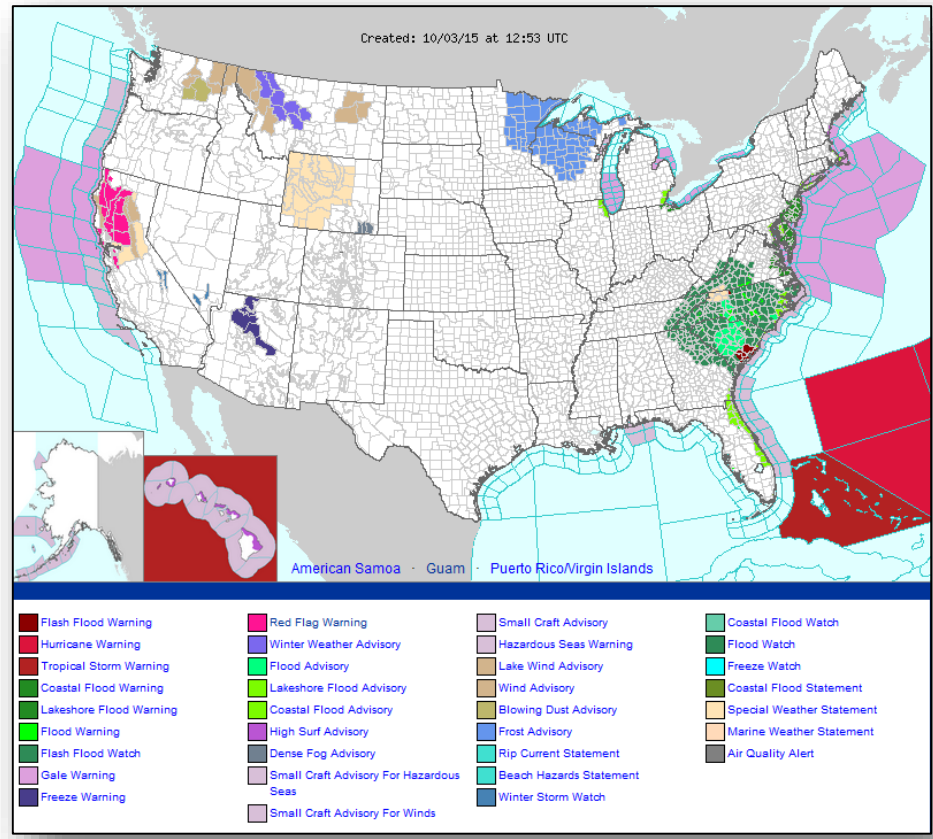


Today

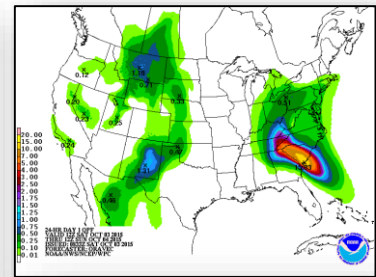
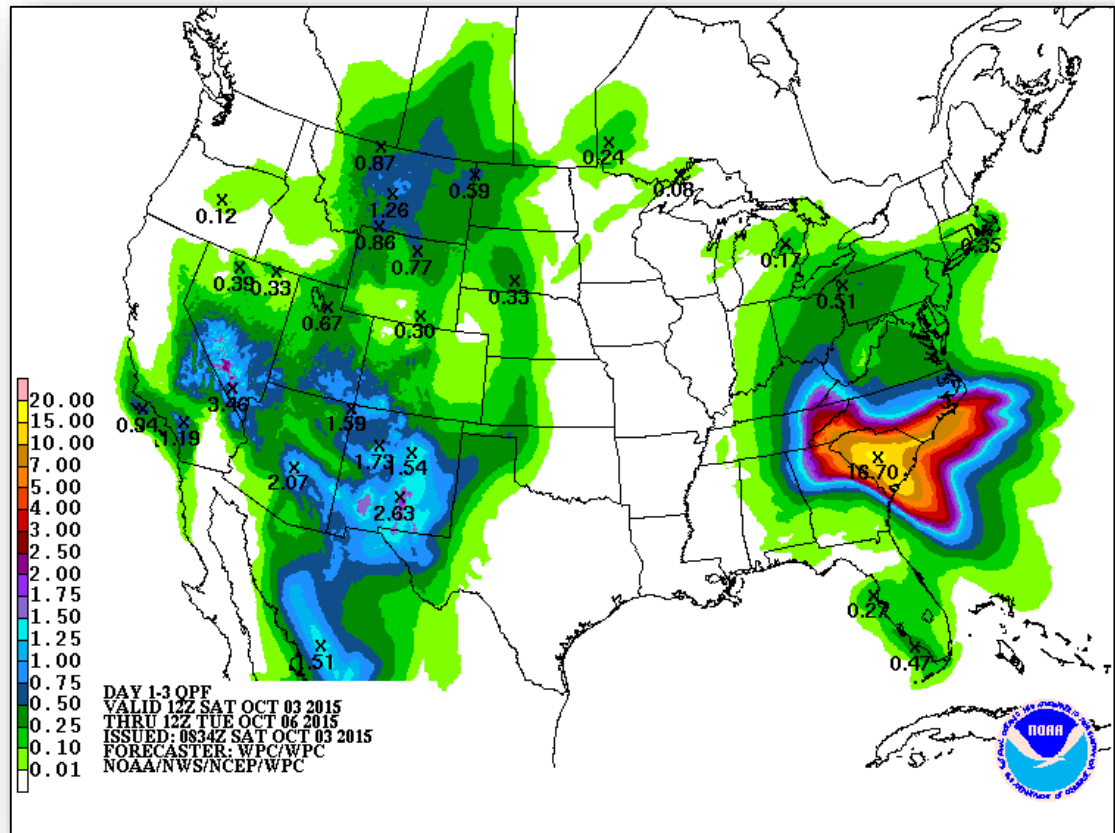


Tomorrow

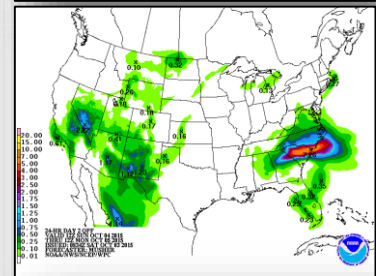
Active Watches/Warnings



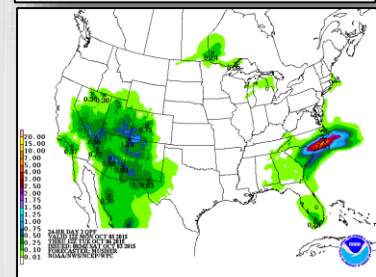
Precipitation Forecast, 1 – 3 Day



Day 1

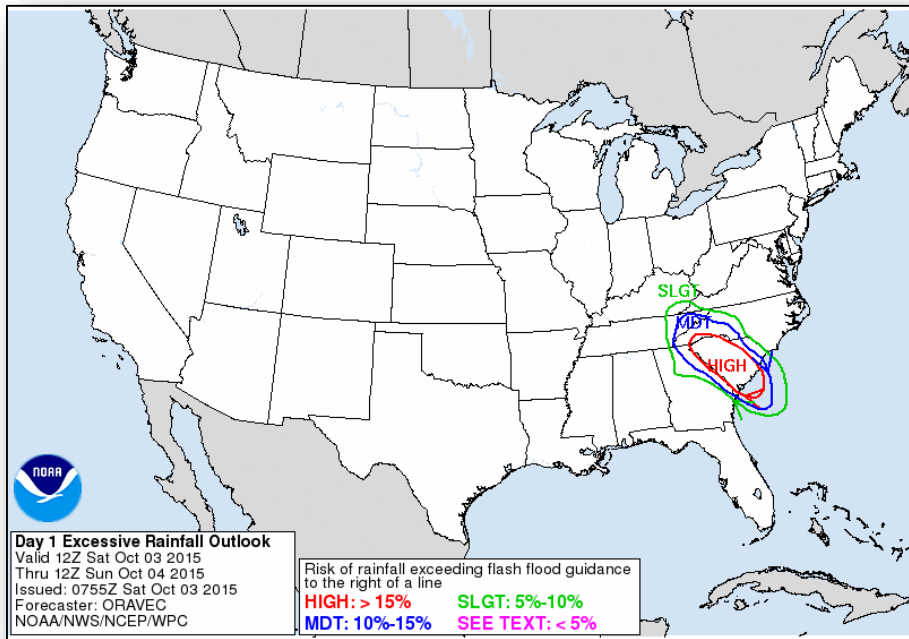


Day 2

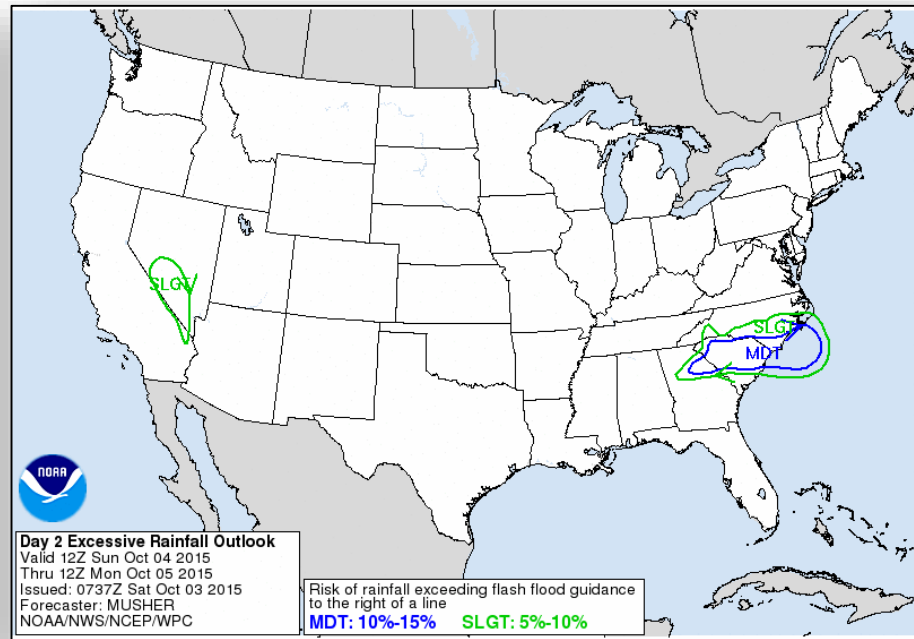


Day 3

Flash Flood Potential, Days 1 – 2



Day 1

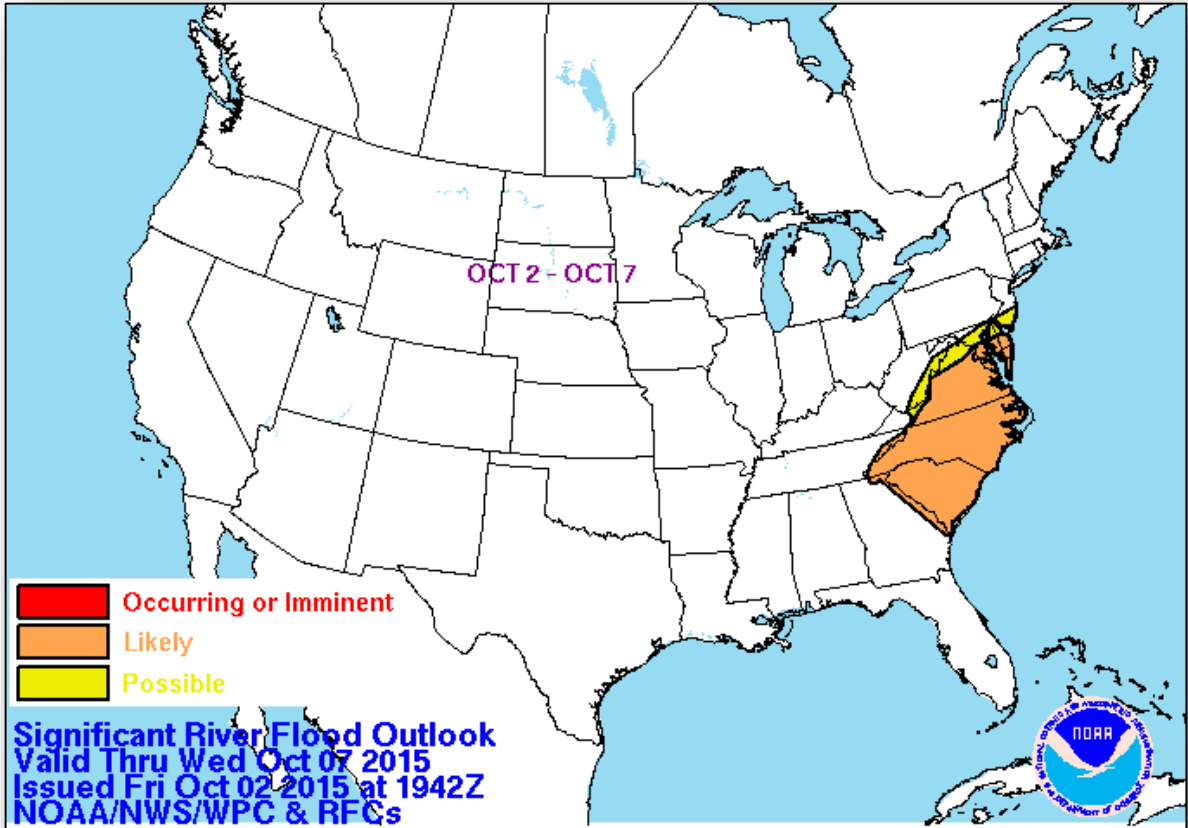


Day 2

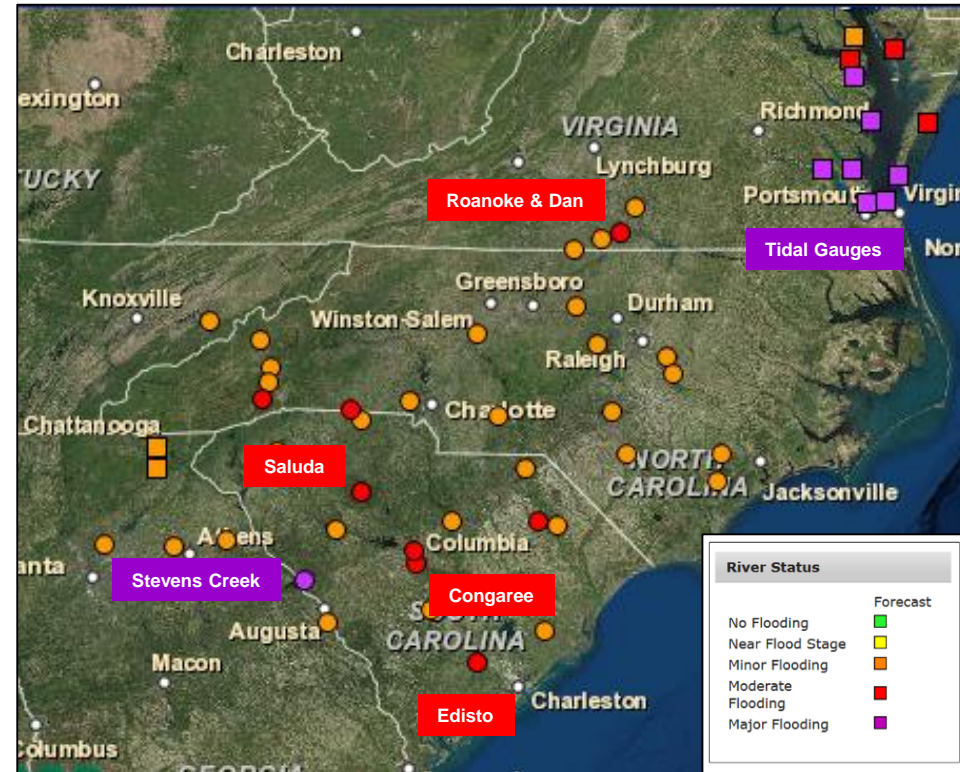
Significant River Flood Outlook



FEMA



Flood Forecast – Next 48 Hours



Overall Summary:

- Heavy rainfall in a short period of time can lead to significant, localized flash flooding with little or no notice; coastal flooding also possible, especially Lower Chesapeake Bay

Virginia:

- Moderate Flooding on James River with minor impacts along river. No Major flooding on inland gauges

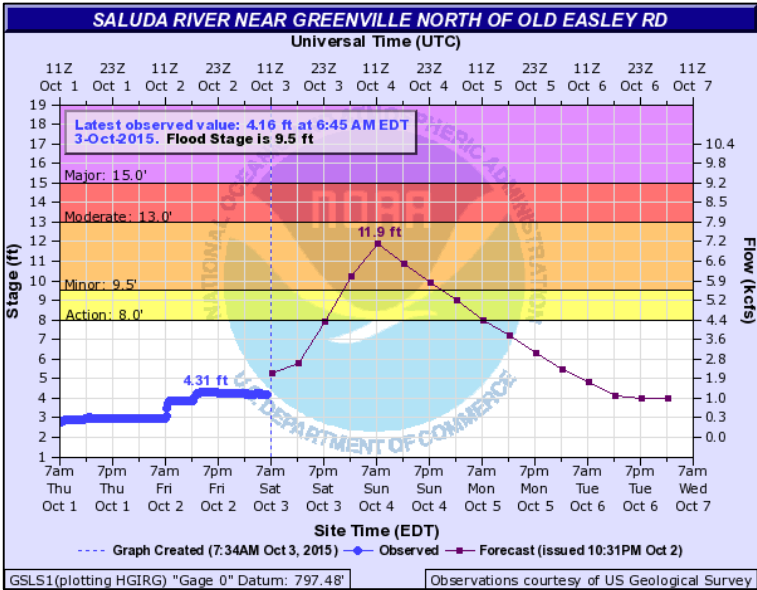
North Carolina:

- Impacts from flooding expected to be minimal for the state. Roanoke and Dan Rivers are forecast to exceed Moderate Flood Stage.

South Carolina:

- Stevens Creek at Modoc is forecast to exceed major flooding – mainly farmland in the area with some housing
- Concern along the Saluda, Congaree, Pee Dee and Edisto Rivers for moderate or greater river flooding.

Saluda River near Greenville, SC



Inundation graphic for Greenville, SC based on crest of 12.0 feet

Potential Impacts:

- 10.5'**: Evacuations in Pickens county in the shady acres trailer park area near fish trap road and along old Easley bridge road near highway 123 will begin.
- 11.5'**: Homes will be surrounded by water on Riverview circle south of highway 123 and parts of Riverview drive will begin to flood.
- 12.5'**: Some homes between the river and Riverview circle in Greenville county will begin to flood.

Hazus Estimates

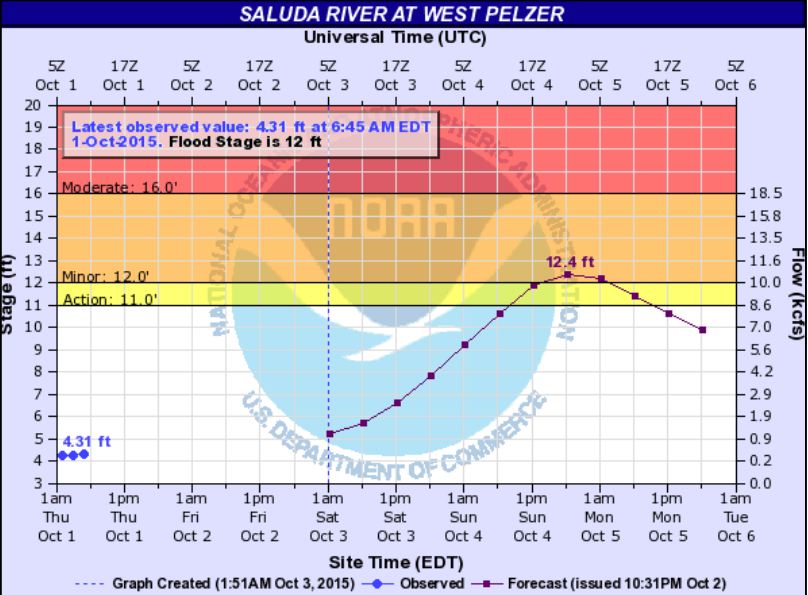
Population: 61,397 in Greenville / 3,148 in Pickens

Housing Units: 59

Historic Crests at Greenville, SC

19.4 ft ((Record)1949), 18 ft (1964), 15.6 ft (1995), 15 ft (2004)

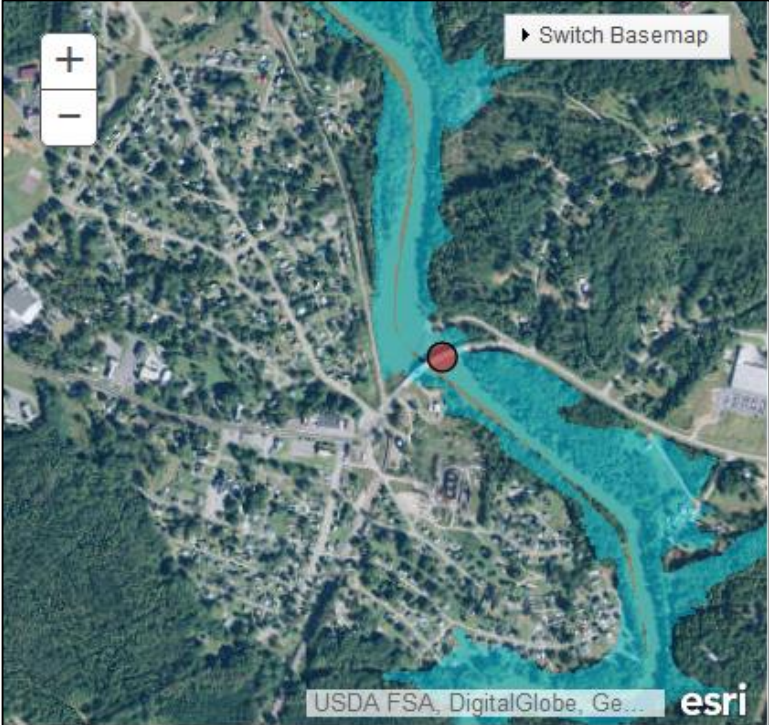
Saluda River – At West Pelzer, SC



Potential Impacts:

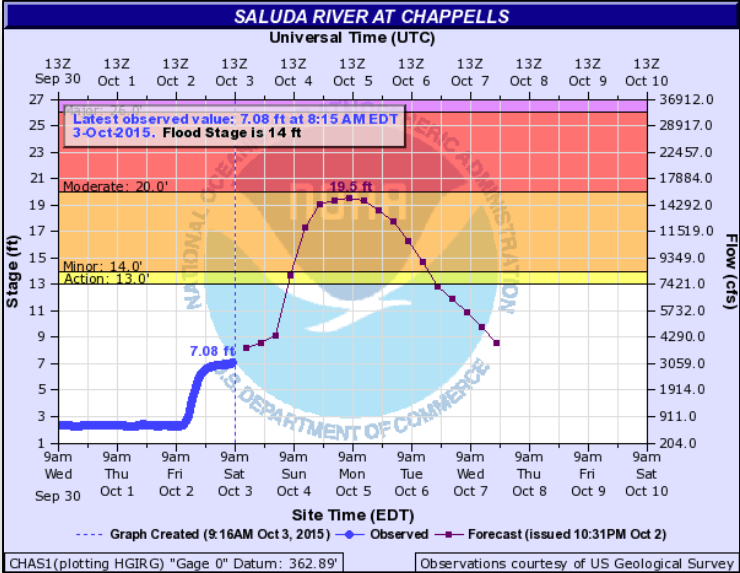
12': Flooding of a home near Culbertson court and Arden road will begin (Greenville County). Homes on Adger street (Anderson County) will begin to flood.

13.3': Guy and Adger roads will be flooded and more homes along these roads will begin to flood.



Legend
 1% Annual Chance Flood Hazard

Saluda River – At Chappells, SC

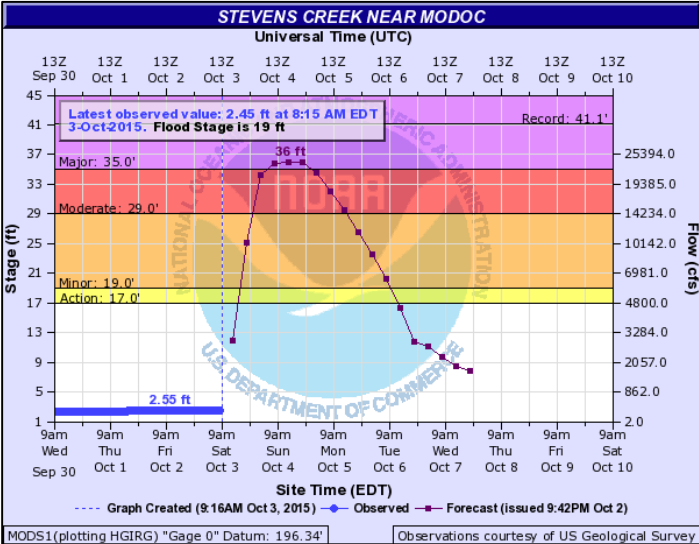


Potential Impacts:

- 16':** Extensive farmland and river bottomland around and downstream from Chappells become flooded.
- 18':** The Saluda River Campground including the Campground Store downstream from Chappells becomes flooded.
- 21':** Extensive flooding occurs. Farmland and river bottomland around and downstream from Chappells become flooded. Much of the Saluda River Campground downstream from Chappells become flooded.



Stevens Creek River – South Carolina

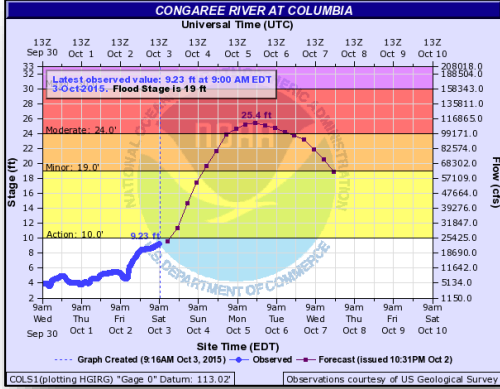


Potential Impacts:

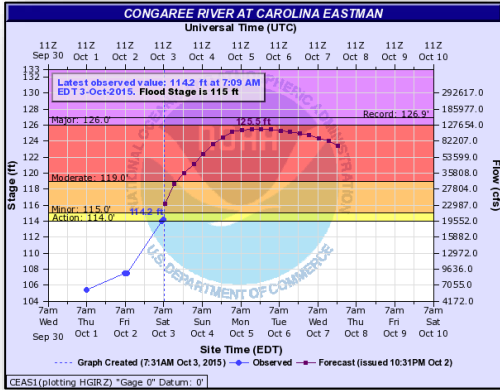
- 26':** Residents along Stevens Creek in the Riverhills subdivision should take precautions to protect life and property
- 28':** The Garrett Road bridge over Stevens Creek below Clarks Hill will flood.
- 35':** Briggs Road threatened by flood water.
- 41':** Extensive farmland and bottomland along Stevens Creek near Modoc and Clarks Hill become flooded.



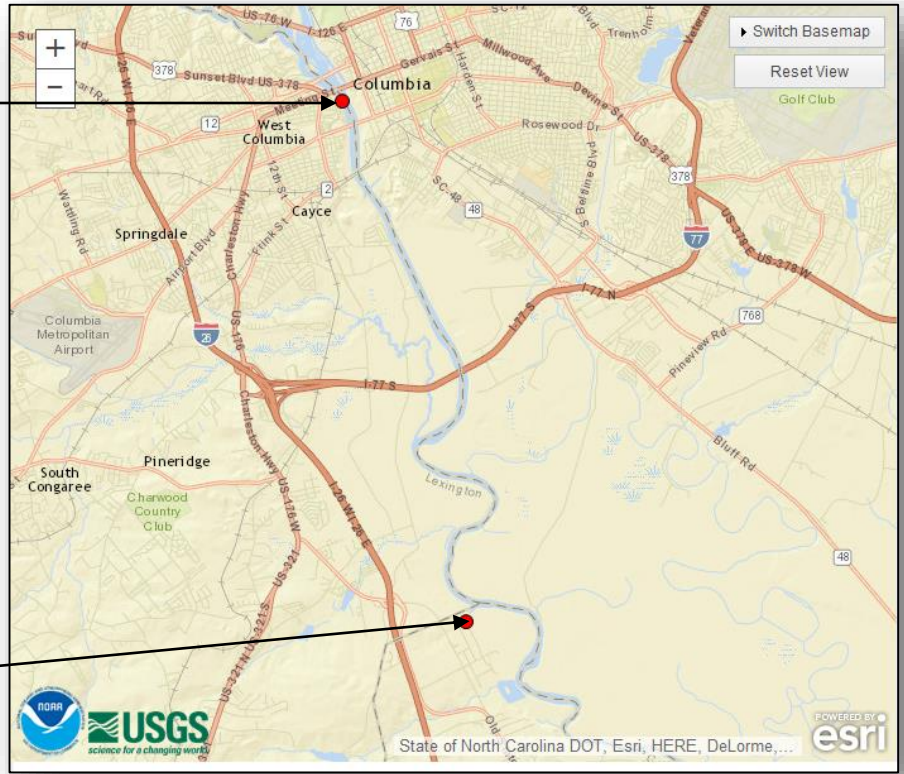
Congaree River – Columbia, SC



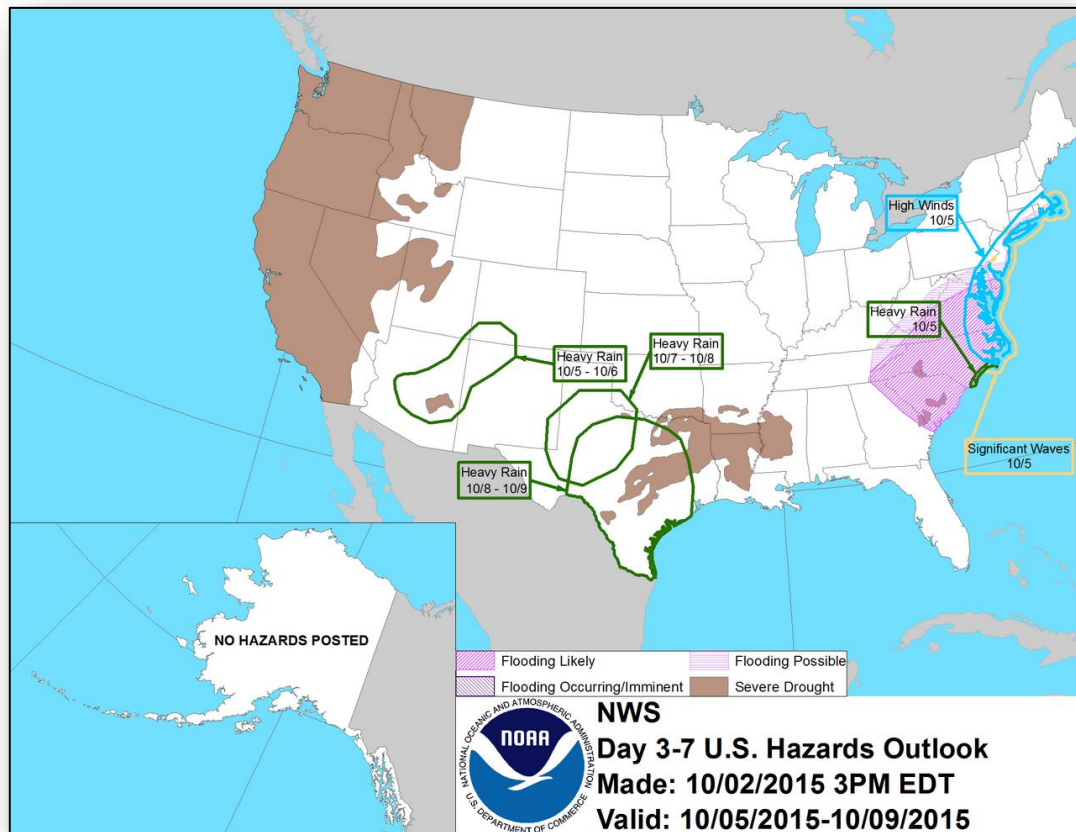
Potential Impacts:
21': Extensive swampland and farmland downstream from Columbia are flooded.
24': Columbia Canal Hydroelectric Plant at the Gervais Street bridge becomes flooded
28': Flooding begins in low lying areas of the Riverland Park subdivision in Cayce.



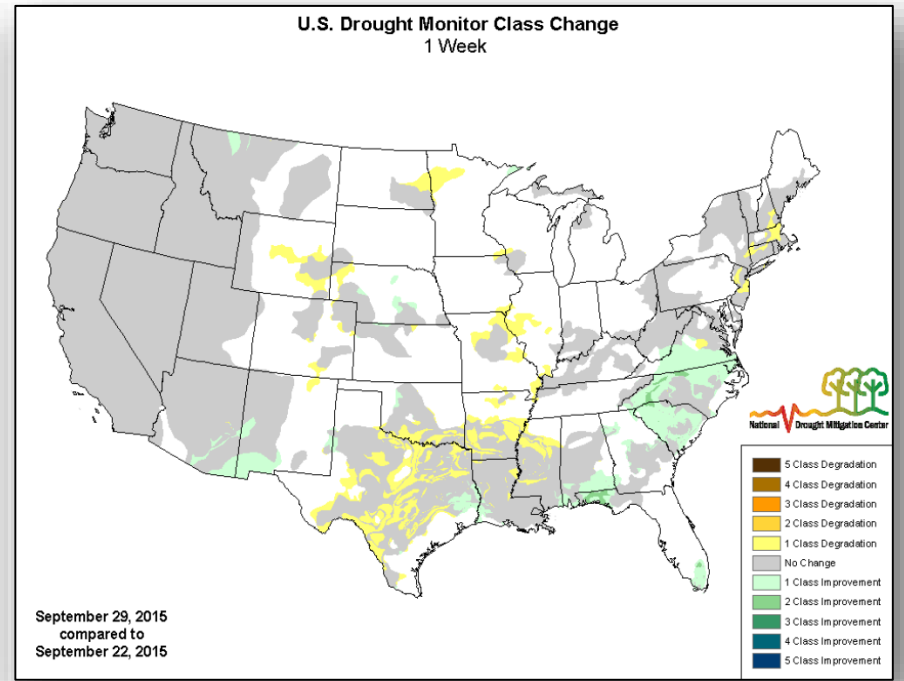
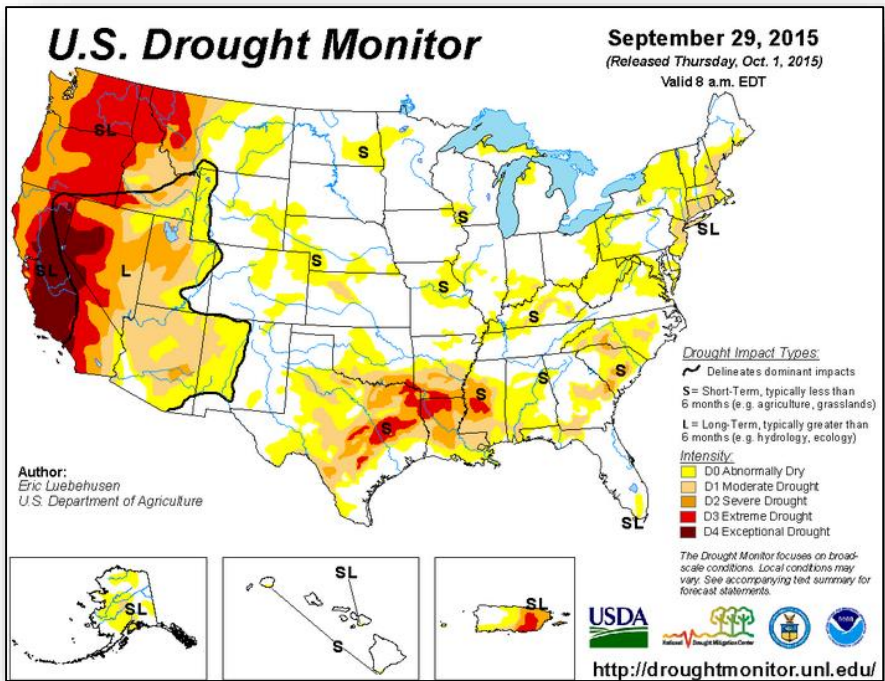
Potential Impacts:
119': Extensive flooding occurs in the Congaree National Park. Some area farmland is flooded.
124': Extensive farmland flooding occurs in the area.
126': Water reaches the top of some dikes at the Carolina Eastman Facility.



Hazard Outlook, October 5 - 9

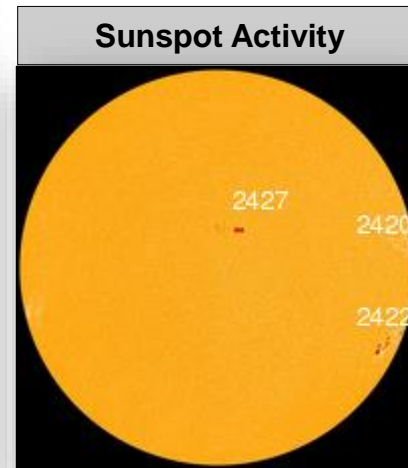
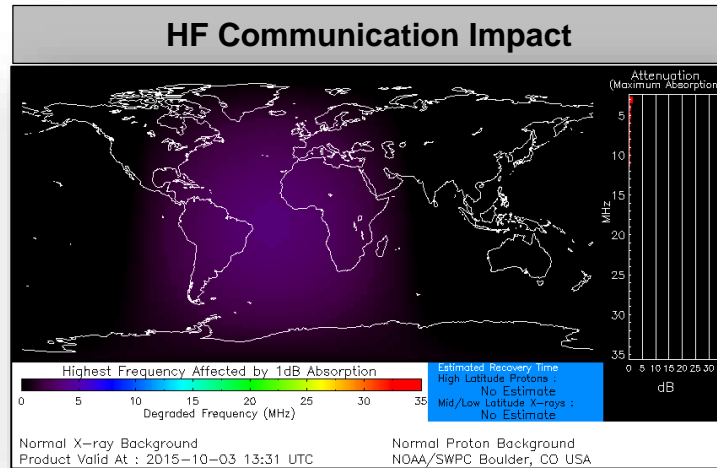


U.S. Drought Monitor



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



Disaster Requests & Declarations



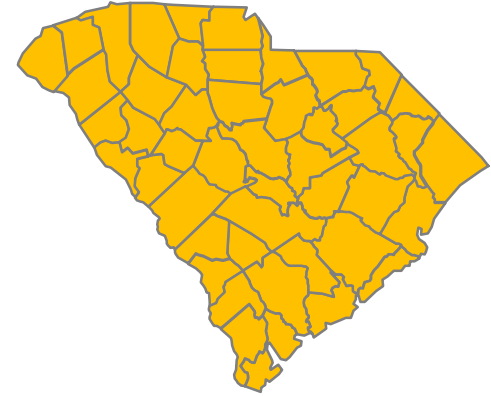
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
SC – EM for Severe Storms and Flooding	Oct 2, 2015		

Emergency Declaration Request – SC



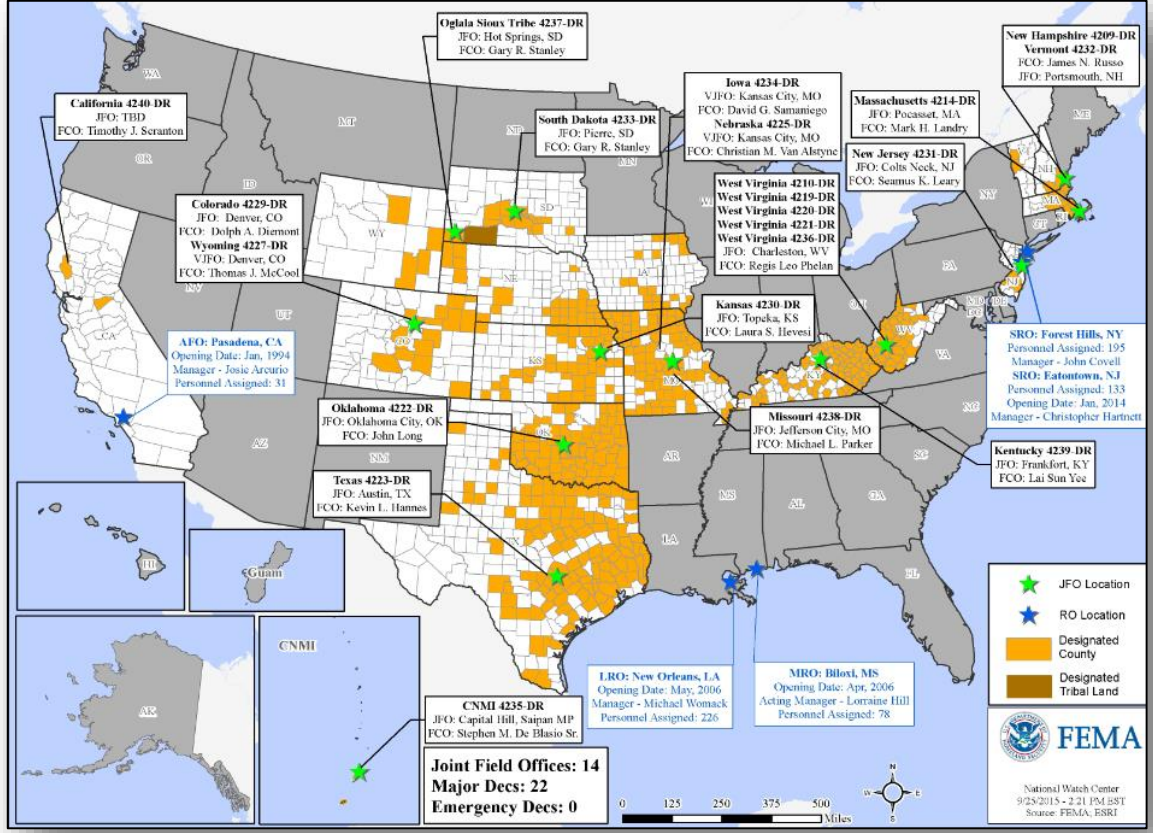
October 2, 2015

- Governor requested a Emergency Declaration for the State of South Carolina
- For severe storms and flooding during the period of October 1 and continuing
- Requesting:
 - Emergency protective measures (Cat B); including direct federal assistance
 - Public Assistance for 46 counties
 - Hazard Mitigation statewide



 PA Requested Counties

Open Field Offices as of October 3



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	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 3 2 1
FDRC		9	5	56%	0	0	4		
US&R	Green	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"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> 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	3	23%	1	0	9	Deployed: RII IMAT deployed to NJ ROIC RIII deployed to VA RIV IMATs deploying to NC & SC 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 (Yellow) Partially Mission Capable	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV	Red	59	12	20%	0	10	37	10 MCOVs deployed to CA 10 enroute (7 to Frederick, 3 to Fort Bragg) 17 unit prep	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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	Activated	Region II – Enhanced Watch (day shift) Region III – Enhanced Watch (day shift) 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.