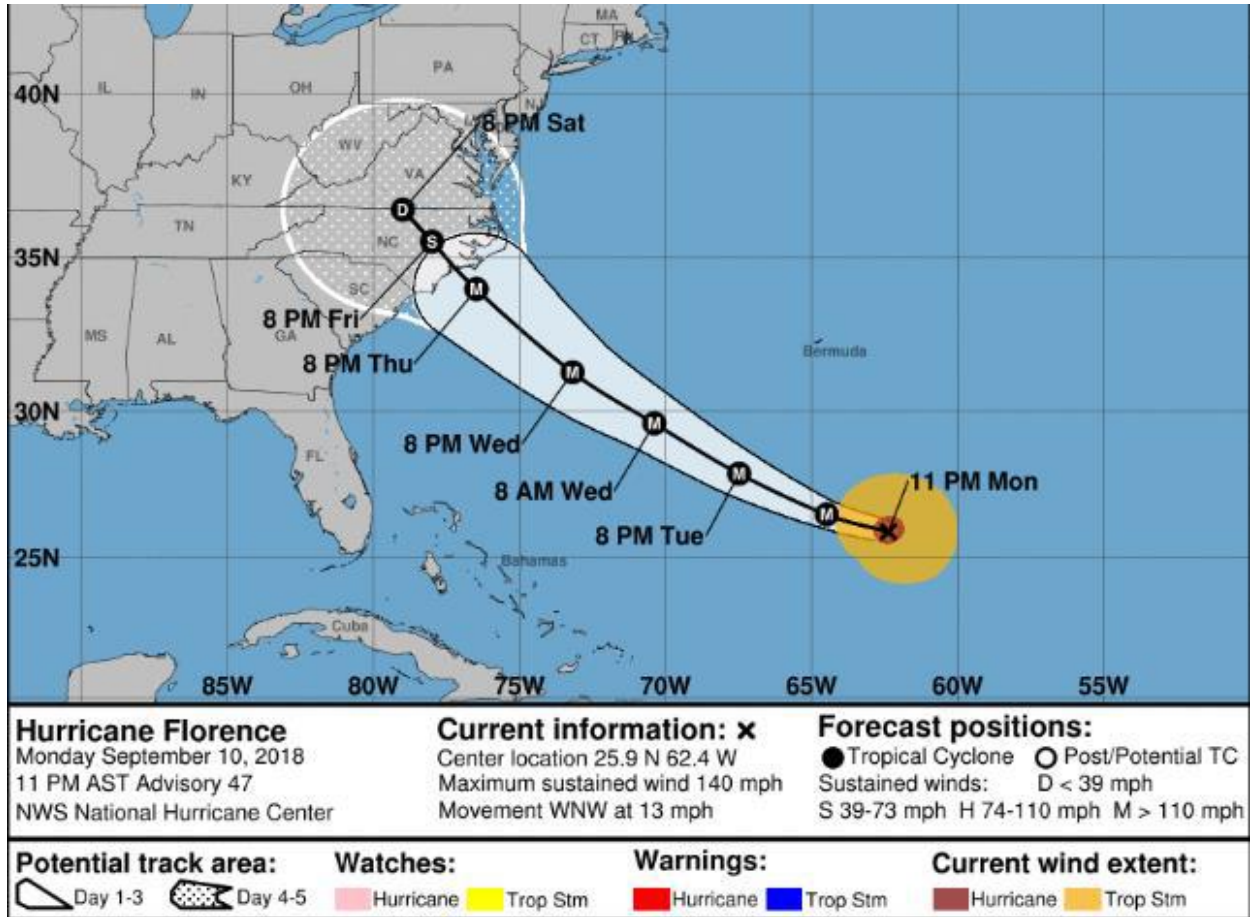


FRA SITREP Hurricane Florence – 9/11/2018 0900 hours



HQ Crisis Management Center

The Crisis Management Center is not activated for Hurricane Florence at this time. A CMC contingency schedule is being developed and will be distributed if/when the CMC calls for activation.

Week of September 10-16 Hurricane Florence CMC 0600-1800hrs

Monday 9/10	Tuesday 9/11	Wednesday 9/12	Thursday 9/13	Friday 9/14	Saturday 9/15	Sunday 9/16
0800- 1700	0800- 1400	0800- 1400	0600- 1400	0600- 1400	0600- 1800	0600- 1400
CMC Staffing Not Required	CMC Staffing TBD	CMC Staffing TBD	CMC Staffing TBD	CMC Staffing TBD	CMC Staffing TBD	CMC Staffing TBD
	1330-1700	1330-1700	1330-1800	1330-1800	1330-1800	1330-1800
	TBD	TBD	TBD	TBD	TBD	TBD

FRA Regional Staff

FRA management is continuing to monitor the status of FRA employees in or near the path of Hurricane Florence. All FRA personnel are safe, accounted for, and are in communication with supervision every 12 hours and monitoring storm activity.

FRA Employee Count

North Carolina – (7) employees

South Carolina – (5) employees

Virginia – (1) employee

FRA has a total of thirteen employees that live in the states of the projected path of Hurricane Florence. All are currently sheltering in place and may take other action as the path of the storm is more defined. All personnel have been contacted and are safe.

Hurricane Florence FRA Accountability Report	TOTAL
The number of employees who normally work in the affected duty locations	13
Number of employees who are on excused absence because of the emergency;	0
Number of employees who are on annual or sick leave or another form of approved leave because of the emergency;	0
Number of employees who are teleworking;	0
Number of employees in the office; *Employees work from their home which is their duty station	0
Number of employees not yet accounted for;	0
Number of employees evacuated/relocated because of the hurricane	0

Number of employees that are experiencing “severe adverse effects” from Hurricane Irma	0
Would an ELTP (emergency leave transfer program) be appropriate to respond to your employees’ needs	Not at this time

Overall Railroad Status:

UPDATE 9/10/2018 1500hrs

All railroads contacted are watching the path of Hurricane Florence closely. They are taking early precautionary measures in preparation, staging repair resources and personnel.

9/10/2018 1500

Specific Railroad Status:

CSX: UPDATE 9/10/2018 1500hrs

CSX Engineering, Mechanical and Transportation departments are taking steps to prepare for the storm, now focused on the Florence Zone of the South Region, Wilmington Subdivision, Wilmington, NC, and surrounding areas. Immediate focal point for CSX is Leland Yard, near Wilmington, NC. Cars at Leland Yard will be moved inland toward Hamlet, NC, and points of higher ground.

- Engineering resources; ballast trains, generators, track equipment, personnel, etc., are being pre-positioned in key locations of South Carolina, North Carolina, and southern Virginia. CSX will further pre-position resources as the storm path becomes defined.
- Engineering contractors have been placed on stand-by.
- Engineering will be cleaning culverts and drains in preparation of high rainfall amounts. Grade crossing signals will be secured or removed against wind damage.
- Transportation will be moving equipment, cars and locomotives, to higher ground from storm affected areas.

- Transportation continues to have planning calls, next CSX planning call at 3:00 p.m. today (9/10).
- CSX to have all phases of plan preparations in place by COB Wednesday.

Norfolk Southern: UPDATE 9/10/2018 1500hrs

Norfolk Southern plans are being finalized. A service alert will be issued covering specific details. FRA will update when received.

- Engineering resources; ballast trains, generators, track equipment, personnel, etc. are being pre-positioned in key locations focusing on the Moorehead City, NC area.
- Engineering contractors have been placed on stand-by.
- Engineering will be preparing for high rainfall amounts. Grade crossing signals will be secured or removed against wind damage.
- Transportation will be moving equipment, cars and locomotives, to higher ground from storm affected areas.

Amtrak:

No current impact to scheduled operations. When/If CSX reports specific impact to scheduled routing, Amtrak will cancel/adjust their service.

Conrail:

Conrail's parent companies will be issuing embargoes for affected locations based on the current projections from the National Hurricane Center. Traffic in route to these locations will be held at yards throughout the Conrail's system.

- Conrail is staging resources including ballast trains, equipment, and generators, and will be prepared to commence storm recovery efforts once it is safe to do so.
- Customers with questions regarding local service should contact Conrail's Customer Service Center representative.
- Conrail will continue to closely monitor the storm and we will provide updates as the storm progresses.

The latest ETA and routing information is always available through CSX and NS.

Metro North:

Based on the projected path of Hurricane Florence, NYC is not forecasted to have any significant issues at this time.

MNR:

Monitoring the storm and based on current path, currently have no planned operational changes at this time.

PATH

We have begun deploying our flood residency program today. Our Hesco Sea wall along the Passaic River has been checked and we have added sand bags where necessary in voids on the wall line due to PTC infrastructure installation. Our outdoor substations are protected by flood walls and gates installed via FTA funding and in accordance with FEMA flood guidelines.

All of our shafts will be will be protected. At Hoboken, we will deploy our floodgates and sand bags along with our FTA funded protective measures.

- As far as rolling stock we will make an informative decision with our OEM Staff as to actual time and day storm effects can hit us and we will move at least 60 of our cars to high ground at Hack Bridge or South Street Yard in Newark.
- We also have FTA funded generators at all shops, stations and Sub stations ready to supply power if needed. I will keep you posted thanks.

MBTA

Monitoring the storm and currently have no planned operational changes.

Have provisional priority list that can implement depending on the timing, geographical impact and predicted effects of the storm.

LIRR

Monitoring and tracking the storms and have extra staff strategically set up to address any near-term issues due to current weather conditions.

NJT

Will continue to monitor projected path of the storm.

SEPTA

- As the week progresses and the storm forecasts are updated, SEPTA will have in house meetings to finalize any storm preparation plans.
- SEPTA will coordinate with the OEMs of each of the five counties with Philadelphia OEM being the prime emphasis.
 - At this time SEPTA has not been requested to provide any evacuation support to any municipality or county.

○ **Specific Pre-storm Preparation**

- All construction sites will be inspected taking extra precautions to secure stored material and equipment.
- Will be conducting roof inspections (including drains) at all our key shops and facilities.
- All tunnel pump rooms will be checked and will be monitored for optimum performance.
- All revenue and support vehicles will be kept on high ground and away from locations prone to flooding or near creeks and streams.
- Tree cutting contractors will be put on notice and kept on property through the duration of the storm.
- SEPTA anticipates activating our emergency command center through the duration of the storm.
- SEPTA will assemble vehicle maintenance, engineering & construction and operations staff (hourly and supervision) to provide continuous coverage throughout the system just before, during and after the storm.
- All fuel tanks will be topped off prior to the storm's arrival
- Will have assigned staff monitoring rivers, creeks and stream levels and areas of service territory prone to flooding so timely decisions for any service suspensions can be proactively made.
- Will provide enhanced messaging to customers both in advance of and during the storm to provide the latest status of service.

VRE

VRE owns two maintenance facilities located in Bristow, VA (Manassas) and Spotsylvania, VA (Fredericksburg) where rolling stock is kept and maintained at night and on the weekends. (There is one locomotive stored at the Coach Yard in Washington Union Terminal.) The railroad rights-of-way, bridges, signals and all other rail infrastructure are owned, maintained and controlled by the corresponding host railroads: CSX Transportation, Norfolk Southern Corporation and Amtrak. Therefore, VRE/Keolis action plans are limited to those constraints.

OPERATIONS:

- Regular phone calls with transportation management from the host railroads (CSX, NS & AMTRAK) to review various operating scenarios.
- Keolis will make all necessary personnel changes in response to any service changes and/or suspension of operations made by the VRE. (VRE will consult with host railroads to determine if it is safe to operate. Also, the Council of Governments may meet with the Office of Personnel Management to determine if the Federal Government will close, and if closed, the VRE may cancel service as well.)
- Transportation Managers will review with T&E crews; safety and operating rules associated with flash flooding, high winds, highway rail-crossings at grade malfunctions, etc.

MECHANICAL:

- Generators are being staged at both our Fredericksburg and Manassas facilities.
- Facilities personnel will be on call 24/7 to monitor rolling stock and yard track conditions.

MARC

- No plans currently, they run on host RR's

R2 Shortline Railroads

Norfolk, Portsmouth Belt Line RR, Portsmouth VA

- The NPBL plans on shutting down operations at some point on second shift Wednesday September 12th.
- All locomotive to be secured on our upper main and upper 3 tracks at the North end of Berkley yard.
- All railcars that are not spotted at a customer's location will be secured in either Berkley, Virginia, Buell's or South Street Yards.
- All Maintenance of way equipment will be secured at Maintenance yard and vehicles will be in our shop.
- When the Coast Guard advises that the port is closed, will lower Main Line Bridge to an estimated 90'.

Buckingham Branch RR (Operating Bay Coast RR)

All personnel are reviewing BBRR Disaster Recovery and Business Continuity Plan (Updated January 2017)

Maintenance of Way/Signal:

All MOW personnel are on call until emergency operations have ended.

- Territory assignments in place for track/storm patrols established
- Preparations begun to ensure vehicles and equipment are ready and in place: fuel tanks filled, backhoes prepositioned, generators checked and fueled, chain saws fueled with extra chains, oil, etc.
- Emphasis on culvert inspection across our tracks this week before hurricane.
- All loose materials that could create hazards are to be secured
- Tracks to be taken OOS as needed.
- Signal gates in most Eastern regions may be secured to masts, once tracks taken OOS.

Transportation:

- Movement of locomotives and cars to high ground out of flood prone areas.
- Evacuation of train crews from Eastern regions beginning Wednesday depending on the projected path of the storm.

Management:

- Management personnel on call until emergency operations have ended.
- Coordination with connecting railroads, customers, and local and state emergency managers.

Delmarva Central

- Will be increasing track and moveable bridge inspections (They have three on the Delmarva: C&D (Chesapeake & Delaware, Battery Park, Delaware) Canal Bridge, Seaford Bridge, Seaford, DE and Cassatt Bridge, Pocomoke, MD).
- The railroad will also be serving their customers (extra service) prior to the storms arrival and monitoring the storm.

Maryland and Delaware RR, Federalsburg, MD

- Monitoring the projected path of the storm
- Getting customer cars and railroad equipment to high ground prior to the storm
- Increase track patrols and will inspect railroad prior to operation after the storm

R3 Shortline Railroads

North Carolina

Carolina Coastal (CLNA) Morehead City and Wilson, NC

CLNA will suspend all operations on Wednesday, 9/12. All cars in the port at Morehead City, NC are being delivered to NS for interchange and movement to higher ground. The locomotives are being moved to the highest ground at the port and will be secured. In Wilson, NC, extra handbrakes are going to be applied to all cuts of cars that are left standing. All 16 feet or longer crossing gates are going to be taken down. They have stationed ballast cars at each end the railroad. Two contractor crews on standby waiting to begin cleanup as soon as the storm is over.

Alexander Railroad (ARC) Taylorsville, NC

ARC is monitoring the storm and will act if the situation warrants. As of now, they are not planning to suspend operations. Post-storm inspections are planned of any train movements.

Aberdeen Carolina and Western (ACWR) Star, NC

ACWR is monitoring the storm and will act if the situation warrants. Currently, they are not planning to suspend operations. Post-storm inspections are planned of any train movements.

Clinton Terminal Railroad (CTR) Clinton, NC

CTR has finished deliveries to its customers and to CSX interchange today, 9/10/2018. The locomotive will be secured inside a storage building. The few remaining cars will be secured on the highest ground. Their next scheduled interchange with CSX is on 9/18/2018.

Kinston and Snow Hill (KSH) Kinston, NC

Operated by the L&C RR. Railroad is waiting to see a defined path of storm. Crews will be clearing drains and culverts for water run-off. MOW contractors have been notified and are on stand-by. Signal Maintainers will be removing or securing all crossing gates as needed.

Laurinburg and Southern (LRS) Laurinburg, NC

Railroad is waiting to see a defined path of storm. Crews will be clearing drains and culverts for water run-off. MOW contractors have been notified and are on stand-by. Signal Maintainers will be removing or securing all crossing gates as needed.

R J Corman Carolina Southern (RJCS) Chadbourne, NC

This operation also serves Myrtle Beach, SC. They will suspend operations on Wednesday, 9/12. MOW equipment will be moved to Chadbourn, NC, other cars and locomotives will be moved to the highest ground and secured. Crossing gates will be secured or removed. The Turn Bridge in Conway, SC will be lined for train traffic and locked for duration of hurricane. Coast Guard will be notified (Sector Charleston, District 7, Shawn Olson 843-740-3180 Ext. 3325), RJ Corman will follow Coast Guards instructions. Railroad Management will ensure all property is evacuated, buildings locked and equipment is secured.

New Hope Valley RR (NHVX) Bonsal, NC

Also known as the NC Railroad Museum. NHVX will suspend operations beginning today until next week. There were no scheduled train rides for this weekend.

Wilmington Terminal RR (WTR) Wilmington, NC

All cars will be interchanged to CSX on Monday (9-10) and Tuesday (9-11) nights for movement inland and higher ground. Locomotives will be secured at highest ground inside port. Gates arms will be secured or removed on Wednesday (9-11).

SOUTH CAROLINA

Aiken Railroad (AIKR) Aiken, SC

AIKR is monitoring the storm and will act if the situation warrants. As of now, they are not planning to suspend operations. Post-storm inspections are planned prior to any train movements.

Greenville and Western Railroad (GRLW) Greenville, SC

GLRW is monitoring the storm and will act if the situation warrants. As of now, they are not planning to suspend operations. Post-storm inspections are planned prior to any train movements.

Giant Cement (GCIX) Harleyville, SC

This is a cement facility with railroad operations. They will suspend operations on Wednesday. All equipment will be secured in the yard.

Lancaster and Chester RR (L&C) Chester, SC

L&C will suspend operations on Wednesday (9/12). Locomotives will be moved to the highest ground and secured. All customer cars will be delivered if space is available and secured. All cars left on LC tracks will be secured. Signal Maintainer will remove or secure all crossing gates as needed.

Pickens Railway (PICK) Pickens, SC

PICK is monitoring storm and depending on path will take applicable action as needed. They will remove/secure grade crossing gate arms as wind speeds dictate.

Palmetto Railways (PR) Charleston, SC

Palmetto has informed customers they will shut down operations late Wednesday (9/12) or Thursday (9/13). CSX will move all CSX interchanged cars from Palmetto within the next 24 to 36 hours. Palmetto waiting to hear from NS. All Hazmat cars will be removed from property. Locomotives will be moved to higher ground and secured. Signal forces will begin removing/securing grade crossing signals on Thursday (9/13). Company records and electronics will be moved from office to secure buildings on higher ground. General office building will be secured and windows will be boarded up. Management will assess damages on Friday (9/14) or Saturday (9/15) and determine re-open strategy.

FRA Administrator Declaration of Emergency Event for Hurricane Florence. Activated *Emergency Relief Docket (FRA 2018-013)*

Emergency Waivers Granted:

- NONE

Emergency Waivers Submitted:

- NONE