



Situation Report

Michael Response and Recovery - Southeastern U.S. - 12 Oct 18 (Update 04)

Date As Of: 10/12/2018 09:30:56	Sitrep Update #: 04
Incident Start Time: 10/11/2018 03:16:18 Incident End Time: Ongoing	Incident Location: Southeastern U.S
Impacted Sectors: Commercial Facilities, Communications, Dams, Emergency Services, (Emergency Management), Energy, (Oil), (Natural Gas), (Electricity), Healthcare and Public Health, Nuclear Reactors, Materials and Waste, Transportation Systems, (Aviation), (Maritime Transportation Systems), (Mass Transit and Passenger Rail), (Freight Rail), Water and Wastewater systems	Reported Cause of Incident: Natural Disaster
Interagency Coordination: FEMA DOE NHC	On Scene Agencies: FEMA
Owner/Operator(s) Involved: None Identified	Source of Information: National Hurricane Center, Department of Energy, FEMA, Railway Alert Network, IP Region IV

Incident Summary:

OVERVIEW

As of 0500 EDT on 12 Oct, the National Hurricane Center (NHC) reports Tropical Storm Michael is now a Post Tropical Cyclone located 185 miles east-northeast of Norfolk, VA and is moving toward the east-northeast near 29 mph. This motion is expected to continue with an increase in forward speed for the next few days. Maximum sustained winds are 65 mph with higher gusts. The storm is expected to move rapidly across the open Atlantic Ocean tonight through Sunday. There are no coastal watches or warnings in effect.

KEY POINTS

- Widespread power outages continue to be seen throughout the southeastern and mid-Atlantic states
- The communications sector has widespread impacts and efforts are being made to restore cell phone and internet coverage
- Fuel concerns have been expressed, but are being handled at the state level.

CRITICAL INFRASTRUCTURE SECTOR IMPACTS

COMMUNICATIONS



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The National Cybersecurity & Communications Integration Center (NCCIC) National Coordinating Center for Communications (NCC) reports, Emergency Support Function (ESF) #2 partners continue to assess damage and coordinate disaster response and recovery efforts.

One Public Safety Answering Point (PSAP) is reported down in Marianna, FL and 15 PSAPs have been re-routed. Emergency Alert Service (EAS) remains operational. 10 switching centers are out of service and 18.8 percent of cell sites are out of service.

IP Region IV reported, in Florida, emergency communication crews attached to Emergency Push Teams and Florida Department of Transportation teams are providing critical communications to coastal communities. In Georgia, communication outages are spread primarily in the southwest portion of the state. In southeastern Alabama, several cell sites are on back-up power and there are currently no unmet needs.

GOVERNMENT FACILITIES

IP Region IV reported the Florida State Capitol Complex is currently on emergency generator power.

HEALTHCARE AND PUBLIC HEALTH

IP Region IV reported the evacuation of Bay Medical Sacred Heart in Panama City, FL, was ongoing. They are experiencing difficulties due to damaged roads in the impacted area. Additionally, the Gulf Coast Medical Center, in Panama City, is open for emergencies only while evacuating their patients.

The Georgia State Emergency Operations Center (SEOC) reported there are 12 remaining hospitals in the southwestern and southern part of the state which have lost primary electric power and are operating on backup generators. None have reported any generator fuel issues.

ENERGY

(Electricity)

As of 0745 EDT, 12 Oct, Department of Energy (DOE) data indicates power outages remain high in the states affected by the storm. Florida, Georgia, North Carolina, and Virginia have the most power outages. Outage numbers are beginning to trend downwards as cleanup and restoration efforts continue.

(Oil and Natural Gas)

IP Region IV reported power outages are affecting the Colonial Pipeline and associated pumping stations in storm affected areas. There are no reports of damage to the terminals. One of the terminals is scheduled to start pumping gas on 12 Oct.

In Florida, the CITGO Petroleum Corporation Niceville terminal is partially operational and the Chevron Panama City Terminal, located in an area that received significant damage, is inoperable.



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Fuel disruptions are expected to be local with minimal regional impacts. Local retail fuel station shortages may occur due to high demand in impacted areas. Post-storm supply and re-supply efforts are constrained due to a variety of issues including electric power and communication disruptions and transportation delays due to roadway obstructions.

NUCLEAR REACTORS, MATERIALS, AND WASTE

IP Region IV reported the Joseph Farley Nuclear Generation Plant near Dothan, AL sustained no damage and is in the process of powering up.

The Nuclear Sector Specific Agency (SSA) reports no nuclear power plants were adversely affected by the storm.

TRANSPORTATION SYSTEMS (Maritime Transportation System)

IP Region IV reported the Port of Panama City, FL remains at Port Condition Zulu (closed) while the Ports of Pensacola, FL and Brunswick, GA shifted to Port Condition Whiskey (open with no restrictions).

The Intercostal Waterway is now open to Mile Marker 221 heading east. As USCG crews assess the navigation aids, they will open more of this waterway. No estimated completion is available, but the Intercostal Waterway in Alabama is fully open.

(Highway and Motor Carrier)

IP Region IV reported numerous roads remain closed in the affected area. In Georgia, all major state routes used for entry and evacuation are open and passable.

In Florida, several bridges remain closed, including the John Gorrie Memorial Bridge, Clyde B. Wells Bridge, St. George Island Bridge, and U.S. 98 Bridge over the Carrabelle River.

(Aviation)

IP Region IV reported the Northwest Florida Regional Airport is currently without commercial power due to downed power lines in the area.

(Freight Rail)

The Railway Alert Network reported CSX continues a modified schedule through the affected areas. Principal impacts from the storm affected lines between Pensacola and Jacksonville, FL.

Norfolk Southern reports storm impacts are affecting routes between Jacksonville, FL and Macon and Augusta, GA as well as eastward from Pensacola, FL.

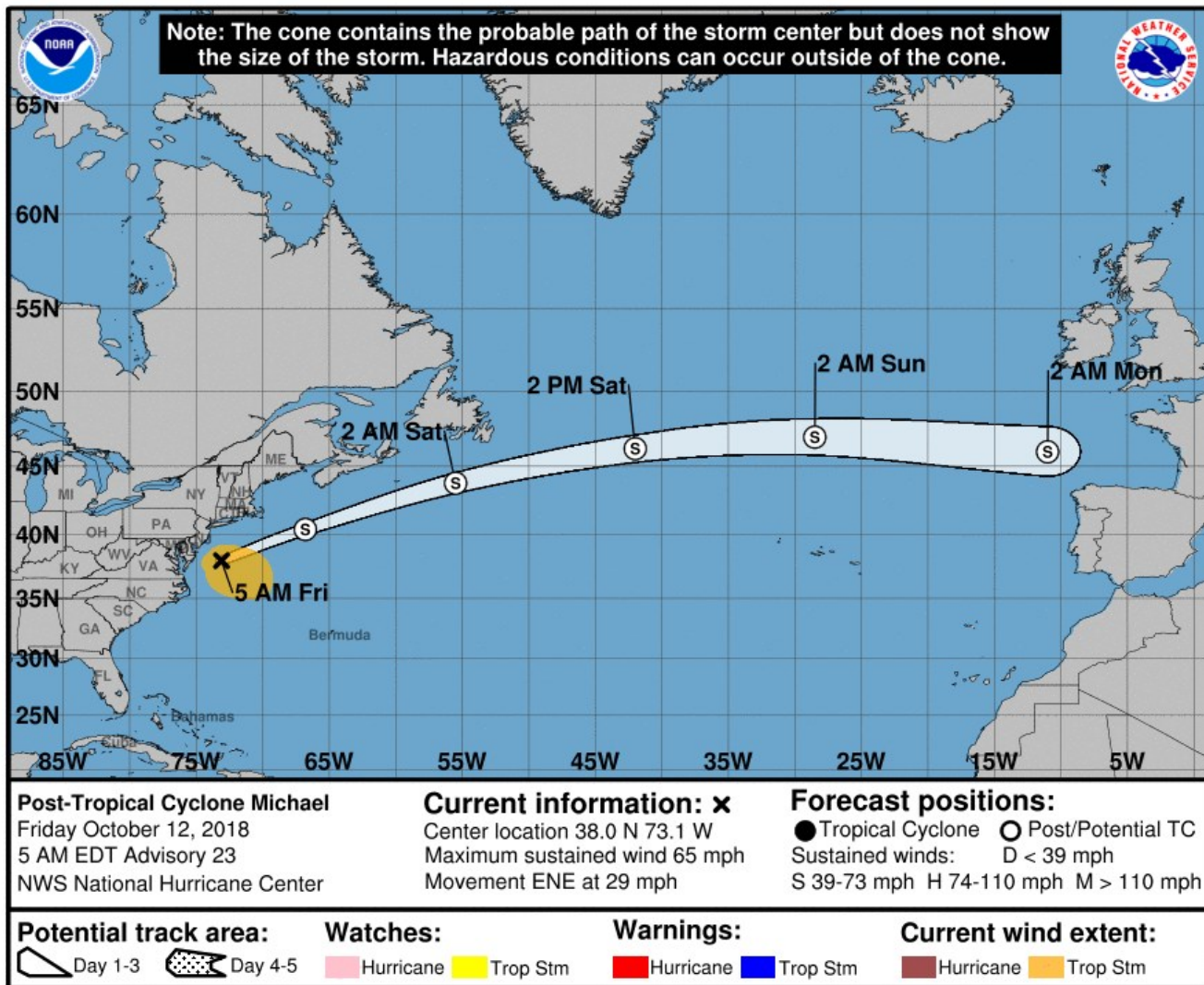


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Maintenance and inspection crews are active in assessing conditions for service restoration. Obstructions from numerous downed trees and disruptions caused by power outages have been identified. Initial reporting has not indicated the kinds of major structural damage or track washout caused by Hurricane Florence last month.

WATER AND WASTEWATER SYSTEMS

IP Region IV reported the following Georgia water treatment plants have lost power: Bainbridge, Dawson, Warwick, and Leesburg. These cities are using water storage to provide water until power is restored. The city of Colquitt, GA has issued a boil water advisory until further notice.



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within their sector or community, but not via publicly accessible channels. Information in this category can be circulated widely within a particular community. **TLP: GREEN** information may not be released outside of the community.