

**Hurricane MICHAEL**  
Prepared by: Echo Charlie-07

**Key Judgments:**

Landfall occurred Wednesday afternoon near Mexico Beach, FL. The storm is expected to transit quickly across Florida, Georgia, the Carolinas, and Virginia before traveling into the Atlantic Friday.

All residents should continue to closely monitor weather services for updated forecasts regarding hurricane MICHAEL. Storm path projections could change.

All residents in Mandatory Evacuation Areas should leave immediately if they have not already done so.

All residents living in flood prone areas should evacuate if they have not already done so.

Anyone planning to shelter-in-place should be prepared for several days without outside assistance.

The AmRRON GA/SC SIGCEN is activated. SIGCEN operators are working with AmRRON and DD12 operators and will be conducting Health and Welfare checks on any operators in hurricane MICHAELs path. Current AMCON is 2.

The projected path of MICHAEL is expected to impact the CSRA with severe wind and strong rain, as well as the CSRA could see evacuees straining local resources.

**Introduction:**

At 2100Z, the eye of Hurricane MICHAEL was located near latitude 30.9 North, longitude 85.1 West. MICHAEL is moving toward the north-northeast near 16 mph (26 km/h). A turn toward the northeast is expected this evening or tonight. A motion toward the northeast at a faster forward speed is forecast on Thursday through Friday night. On the forecast track, the core of MICHAEL will move across southeastern Alabama and southwestern Georgia through this evening. MICHAEL will then move northeastward across the southeastern United States through Thursday, and then move off the Mid-Atlantic coast away from the United States on late Thursday night and Friday.

Maximum sustained winds are near 125 mph with higher gusts. MICHAEL is a dangerous category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. MICHAEL should weaken as it crosses the southeastern United States through Thursday. MICHAEL is forecast to strengthen Thursday night and Friday when it moves off the east coast of the United States and becomes a post-tropical cyclone on Friday.

Hurricane-force winds extend outward up to 40 miles from the center and tropical-storm-force winds extend outward up to 160 miles. A wind gust to 69 mph was recently reported at the airport in Tallahassee, Florida. A sustained wind of 59 mph with a gust to 74 mph was observed at a University of Florida/Weatherflow observing site just north of St. George Island, Florida.

The estimated minimum central pressure is 932 mb.

A DD12 operator in Waycross, GA reported at 1624L "tornado warning for SE Pierce County, Central Brantley County, SE Ware County, NE Charlton County until 1645EDT. Light

rain/winds/thunder. Conditions expected to worsen. Residents beginning to panic.” Another operator in Thomasville, GA reported at 1628L “winds calm, but still powerful gusts. Trees down.”

**Substantiation:**

Florida Gov. Rick Scott ordered activation of the State Emergency Operations Center in Tallahassee to enhance coordination between federal, state and local agencies.

Alabama Gov. Kay Ivey also issued a state of emergency on Monday afternoon.

Based on the latest forecast for Hurricane MICHAEL and acting on a recommendation from Georgia Emergency Management and Homeland Security Agency (GEMA/HS) officials, Gov. Nathan Deal today issued an emergency declaration for 92 Georgia counties. The emergency declaration is effective for seven days and makes all state resources available to local governments and entities within the impacted area of the hurricane.

**Outlook:**

Hurricane MICHAEL was a major hurricane at landfall near Mexico Beach, FL. It will quickly move across the southeastern US. MICHAEL is causing major power outages and transportation systems delays.

The CSRA is starting to see the rain from the outer bands of MICHAEL.

**References:**

Accuweather News Report <https://www.accuweather.com/en/weather-news/state-of-emergency-declared-schools-close-in-florida-as-storm-preparations-begin-for-hurricane-MICHAEL/70006275>

Deal declares state of emergency ahead of Hurricane MICHAEL <https://gov.georgia.gov/press-releases/2018-10-09/deal-declares-state-emergency-ahead-hurricane-MICHAEL>

Hurricane MICHAEL Advisory Number 17  
<https://www.nhc.noaa.gov/text/refresh/MIATCPAT4+shtml/102054.shtml>

AmRRON Communications Condition Level <https://amrron.com/net-resourcestools/amcon-amrron-communications-condition-level/>