

To: Region 3 ExCom
Sb: MOVE Community Outreach Status Report
CC: Region 3 Committee
Fr: Mary Ellen Randall,
MOVE chair
and
Loretta Arellano,
MOVE Communications Chair
Dt: 29 October 2018



MOVE supports Hurricanes Florence and Michael

Florence Support:

On Sept 13, the MOVE team prepared to support Florence. Grayson Randall (NC), Brian Greene (YP), John Balsam (Atlanta) deployed with the truck. Jay Diepenbrock (NC) deployed with the EOC (Emergency Operations Center & the MOVE truck), Tim Forrest (NC) joined the MOVE team once his home's damage was contained and Mary Ellen Randall deployed with Red Cross Public Affairs.

Hurricane Florence knocked out power to more than 500,000 homes and businesses statewide. Major structural damage was reported to homes and businesses in Onslow County. About 12,000 people were in 126 evacuation shelters, state officials said.



On Sept 20, the IEEE MOVE team moved the truck to Lumberton NC. This area was hit hard with flooding. This shelter had about 250 people displaced by the flooding. They had power and cell phone service... but no internet. The team stepped in and provided WiFi for the people staying there. In the first 3 hours of services, 69 users logged on and used about 1.6GB of data. The team was

told that there are many students in the shelter who needed the internet to do their class work.

MOVE Providing WiFi access at Lumberton Sr. High



On Sept 26, the MOVE truck was moved to Wilmington NC where they were asked to charge, reset, and update AT&T and Verizon cell phones that were not ready to be issued to the relief staff. MOVE

has a specially designed station where 100 phones can be charged simultaneously.

The team then moved to the shelter at Hoggard High School, where they installed two IEEE access points for clients and one Red Cross access point for staff use, and supported network access with the MOVE truck satellite equipment and Cisco Meraki network switch. The team was running 24/7, providing power and internet.

On October 8, IEEE-USA's MOVE team has completed its deployment for Hurricane Florence Disaster Recovery and Relief and the next day, the truck was deployed to Tallahassee to support Hurricane Michael.

Michael Support:

By Oct 11, IEEE-USA's MOVE team was positioned at the Panama City State Emergency Operations Center. **Devastation:** In Panama City, FL almost every building was damaged and many were destroyed. There was no power or cell phone service anywhere although some temporary cell service eventually became available. Most side streets were blocked with downed trees and the main roads were littered with debris and downed power lines. Temperature was hot (in the 90s) and most residents were unable to travel because of blocked roads. Air conditioning, food, and water were lacking. The team assisted the Red Cross with local operations. 10/14/18 – West



Panama City

The IEEE-USA MOVE team moved from the emergency operations center to a shelter with about 450 people. The MOVE truck is set up at the shelter and supplied critical communication support.

Meals Ready To Eat (MREs)

The team is tied to the truck and the closest restaurant is 30 miles away. Therefore, MRE's (Meals Ready to Eat) are on the menu. These are packets where you just add water and the packets heat up. . Early in



big disasters they frequently do not have access to regular meals. So this is what keeps them going.

On October 21, the MOVE team has completed their Hurricane Michael disaster response deployment and headed home. Thank you to everyone who has supported the IEEE MOVE Community Outreach program. This deployment truly had a significant and direct impact on many people who were in very dire

need. Special thanks to Tim Grayson and Tim Forrest for their sacrifices and hard work during this deployment.

MOVE Community Outreach – an IEEE-USA Initiative is an emergency relief program committed to assisting victims of natural disasters with short-term communications, computer, and power solutions. These temporary emergency relief provisions help those affected stay connected and make sure they can access the help they need. Services include phone charging, internet & communications support, and lighting to disaster victims. Partnering with the American Red Cross, IEEE's U.S. highly-skilled volunteers provide this technical assistance via a **Mobile Outreach VEHICLE** which is accessible during a **disaster**. **MOVE is funded by donations through the IEEE Foundation.**

To support MOVE: move.ieeeusa.org