

What is MOVE? For Disaster Survivors who have survived the initial catastrophe, MOVE (Mobile Outreach Vehicle) is an IEEE Project that creates and operates a vehicle for disaster relief. It provides needed communications, light & power support to victims until normal infrastructure is restored. MOVE is staffed completely by IEEE volunteers.



Hurricanes Florence and Michael ravaged much of the southeastern United States last autumn, setting new records for rainfall, wind speed and destruction.

After both disasters, IEEE-USA's MOVE community outreach truck went into action, a welcome sight for both first responders, and the displaced people they help. As the MOVE team of trained IEEE members worked, they tallied some impressive statistics of their own: the five-person group of volunteers served a total of 118 people days – almost 17 weeks.

Hurricane Florence

Supported 3 Red Cross district offices with communications and networking support enabling case workers to find and help people in need

Fayetteville
Greenville
Wilmington

Supported 4 shelters with internet Wi-Fi providing critical communications and residents to reach family and children to do homework.

Hurricane Michael

Responded to Panama City FL less than 24 hours after landfall

NO power, water, or communications, including cell towers inoperable

Supported initial primary communications with Red Cross Headquarters in Tallahassee

Supported first responder communications with families, including search and rescue teams

Provided internet Wi-Fi to shelter with several hundred people



Many thanks to our sponsor



For more information go to <https://insight.ieeeusa.org/articles/florence-michael-ieee-usa-move-volunteers-apply-skills-caring/>



MOVE truck driven	3825 miles
Days of service	118
Supported	
3 Red Cross District offices and	
6 Red Cross shelters	
Nights sleeping in the truck	28
Days without a shower	8 days.

STEM and Public Visibility - The MOVE team was active with training and community outreach in 2018. MOVE volunteers have traveled to a number of science festivals to promote STEM and the IEEE mission of Advancing Technology for Humanity. Over 50,000 people were reached in 2018.

Upcoming events - sign up in Vtools (search for MOVE)

Atlanta Science Festival Exploration Expo & MOVE Training
March 22 - March 25
MOVE Volunteer training Mar 24
<https://move.ieeeusa.org/event/atlanta-science-festival-2019/>

SoutheastCon 2019
April 10 - April 14
Red Cross DST 101 – April 11
MOVE Volunteer Training – April 14
<https://move.ieeeusa.org/event/southeastcon-2019/>

UNC Charlotte Science and Technology Expo
April 28 @ 12:00 pm - 4:00 pm
<https://move.ieeeusa.org/event/unc-charlotte-science-and-technology-expo/>

Thanks to the 2018 MOVE volunteers

Meshari Algumaizi	Jeffry Handal	Mary Ellen Randall
Loretta Arellano (R6)	Thomas Heckwolf	Michael Randall
Justin Baba	Ted Hissey (R2)	Bill Ratcliff
John Balsam	Matt Horrer	Sephandaro Reach
Leandro G Barajas	David Iams	Jim Remich
Chase Battaglio	John Johnson (R4)	Will Robinson
Thomas Bellarmine	Steve Kemp	Melia Romine
Ralph Phillip Borching	Kathy Land	Peter Romine
Chris Brantley	Warren Macchi	Seth Romine
Alan Brown	Lee Mari	Andrew Seely
Sharlene Brown	William S Marshall IV	Butch Shadwell
James Conrad	William Maxemchuk	Adelaide Siegl
Jay Diepenbrock	Keith Moore (R6)	Chris Siegl
Sonya Dillard	J. Derald Morgan	Murray Skeete
Mary Ebel	Macauley Osaisai	Mark Smith
Chris Farrell	Brian Page	Robert Stong
Tim Forrest	Glenn Parker	Mark Torres
Dusty Fisher (R5)	Nick Pasquerillo	Luis Vargas
Dan Fucella	Nathan Phillipp	Gregg Vaughn
Kanwalindirjit Gagneja	Ken Pigg	Raul Vila
Jill Gostin	Rodney Radford	Ebony Walker
Brian Greene	Shahinur Rahman	Damith Wickramanayake
Eric Grigorian	Andre KC Randall	David C Wright
Deb Hall	Grayson Randall	John Yaglenski

A new radio console is under development. CB radio, ham radio and LTE router. This new radio console will allow the MOVE volunteers the capability to monitor several smart IEEE systems from the cab of the IEEE MOVE. It also gives them 3 additional communications capabilities that they can utilize while traveling and in disaster situations. This is a very exciting addition to the MOVE truck.



MOVE is funded by donations. For more information, contact: move@ieeeusa.org

DONATE NOW!
ieeefoundation.org/move