

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/>

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.



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 |

MOVE is funded by donations. For more information, contact: move@ieeeusa.org
DONATE NOW!
ieeefoundation.org/move