



The Salvation Army

Emergency Disaster Services

Salvation Army Team Emergency Radio Network



20 September 2018

The Salvation Army Responds To Florence



Path of the track and intensity of Florence.

NHQ (09/20/2018) – The Salvation Army Emergency Disaster Services (EDS) continues to respond to the aftermath of Hurricane Florence.

SATERN (Salvation Army Team Emergency Radio Network) responded by simultaneously activating the International SATERN SSB (Voice) Net, the International SATERN Digital Net and the Southern Territory SATERN SSB Net on Thursday, 13 September to monitor for Emergency, Priority, and Health & Welfare messages from the areas being impacted by Hurricane Florence. Both Nets were operational for as long as propagation lasted on both Thursday and Friday.

The International SATERN SSB Net had a total of 124 operators check-in from 38 states, 1 U.S. Territory and 2 countries (Chile and Canada). The International SATERN Digital Net had 10 operators check-in and the Southern Territory SATERN SSB Net had 14 operators check-in. Although there were some weather reports given to the Nets, none of the Nets handled any messages as a result of this disaster.

SATERN worked closely with several other national emergency communications groups including the American Radio Relay League (ARRL), the Hurricane Watch Net (HWN), the Voice-Over-IP Hurricane Net (VoIPWX.net), the amateur radio station at the National Hurricane Center (WX4NHC), the Military Auxiliary Radio System (MARS), the Civil Air Patrol (CAP), and the U.S. Department of Homeland Security's SHARED RESources (SHARES) HF radio program. This included establishing an information email chain, a joint Situation Report submitted to FEMA each day and a conference call. This coalition continues to work together to find additional ways to collaborate and share information and resources.

Hurricane Florence began as a tropical wave on 28 August while it was still over western Africa. By 31 August it had become Tropical Depression 6 and then Tropical Storm Florence the next day. It achieved hurricane status on 04 September. It rapidly intensified and then deteriorated over the next several days. It regained hurricane status on 09 September reaching its maximum intensity as a category 4 hurricane on 11 September.

As Florence approached the U.S. East Coast, it deteriorated more quickly than expected before making landfall in SE North Carolina on 14 September as a category 1 hurricane. Florence remained a dangerous tropical system as it stalled over the border area of the Carolinas dropping torrential rain before moving into the northeast U.S. and then back into the Atlantic.

As of today there are some 80 mobile feeding units in four states (North and South Carolina, Virginia and Georgia). They are supported by 1,100 Salvation Army officers, staff and volunteers providing food and hydration services, emotional and spiritual care, representation at State and local Emergency Operations Centers (EOCs) and Incident Management Teams (IMTs) to manage the multiple local disaster operations. So far, The Salvation Army has provided over 103,000 meals.



The Salvation Army is also working closely with other non-profit partners such as the North Carolina Baptists on Missions (NCBM), Operation Barbecue Relief (OBR), Team Rubicon and local churches such as Bethel Church of Goldsboro, NC.

There are also important corporate partners such as Walmart which has donated \$1,250,000 to The Salvation Army to help it continue its work in this disaster. "As our neighbors in the Carolinas continue to recover, we are proud to support organizations on the front line providing critical support," said Julie Gehrki, Vice-President of programs for the Walmart Foundation.

**Check Into Your Territorial SATERN Net This Week!
Find The Frequency And Times On SATERN.org.**

ARES Activated For Hurricane Florence



ARRL HQ (09/20/2018) - Conventional telecommunications are starting to return to normal in some communities affected by Hurricane Florence, but the now long-gone storm set up others for persistent and record-breaking flooding, primarily in eastern North Carolina and along several of the state's rivers. The storm, which made landfall near Wilmington, North Carolina, primarily affected the Carolinas, Georgia, and Virginia.

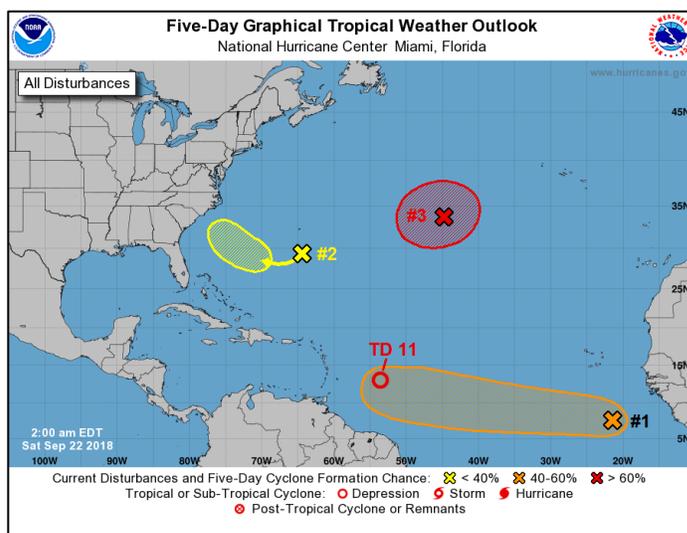
"Things are back to normal communication status, and demobilization is occurring for folks deployed," South Carolina Section Emergency Coordinator Billy Irwin (K9OH) said on 19 September. At mid-week, the FCC reported that nearly all cellular service had been restored in South Carolina.

Over the weekend, ARES volunteers from several South Carolina counties had pitched in to support emergency communication in the face of power and telecommunication outages and heavy rainfall. ARES Richland County Emergency Coordinator Ronnie Livingston (W4RWL) said volunteers in his county staffed the county Emergency Operations Center (EOC) and Red Cross. Operators at the State Emergency Operations Center (SEOC) kept in contact with field volunteers in Marion and Dillon counties after conventional telecommunications failed there.

ARES District Emergency Coordinator EMEA Area 3 Earl Dean (W4ESD) said ARES deployed assets as well as personnel who coordinated with the appropriate agencies. Horry County ARES and ARRL South Carolina Section Public Information Officer (PIO) Gordon Mooneyhan (W4EGM) said radio amateurs set up and organized communication networks to assist local government and emergency agencies, as well as to handle health-and-welfare traffic for affected residents, to let their family members outside the affected area know they were all right.

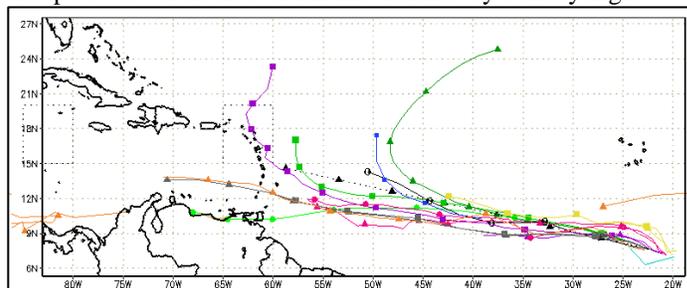
In North Carolina, storm surge had caused flooding in many communities. Ham radio volunteers responded in counties along the coast, including Wilmington, Topsail Beach, Jacksonville, and Morehead City, staffing both EOCs and shelters. Farther inland, numerous ARES teams activated in the face of river flooding to address a combination of sheltering needs for local residents and evacuees. Communication throughout the state has been supplemented by neighborhood-based operators, who reported emergencies to county EOCs. The FCC reported on 19 September that nearly one-third of cell service was out in Columbus, Pender, and Onslow counties. The storm also took out several broadcast outlets in the state.

Hurricane Season 2018 Isn't Over Yet!



NHQ SATERN (09/06/2018) – Despite the massive impact of Hurricane Florence, the 2018 Atlantic Hurricane Season is not over yet. The National Hurricane Center is tracking Tropical Depression (TD) 11 and three (3) more disturbances, two of which have a moderate to high chance of further development.

TD 11 is located some 505 miles E of the Windward Islands moving West at 5 mph with sustained winds near 35 mph making it a minimal tropical depression. It is forecast to dissipate east of the Lesser Antilles Islands by Sunday night.



Of more concern is Disturbance 1 (Invest 99L) located 550 miles SSE of the Cabo Verde Islands. There is a 60% chance of further development in the next 5 days and a tropical depression could form in the next day or two. Long-term spaghetti models show some possibilities that this tropical system could eventually reach the Caribbean Sea.

Disturbance 2, located 200 miles south of Bermuda has only a 30% chance of development over the next 5 days and may or may not threaten the East Coast of the United States.

Disturbance 3, although having a 70% chance of development over the next 5 days, does not currently appear to pose any threat to land and is expected to remain out in the mid-Atlantic.

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The Salvation Army Responds As Typhoon Mangkhut Impacts The Philippines

Manilla, Philippines (09/18/2018) - Over a quarter of a million Filipinos have been adversely affected by severe flooding that devastated northern parts of the Philippines.



A full emergency response by The Salvation Army began immediately as needs became apparent. Emergency food parcels including rice and canned meat and fish were distributed to 4,000 affected families in the flood-hit region. This was augmented by the provision of clean drinking water and plastic bags to help residents with the clean-up of damaged properties.

Following meetings with local government officials, plans were also developed to visit 100 families in the hard-to-reach Moncada community, which had been particularly affected by storm damage. Salvation Army volunteers also worked hard to pack and distribute supplies to 500 families in Ilocos Sur, an arduous five-hour journey from the supplies staging point in Urdaneta. The Salvation Army was the first organization to reach this coastal community.

The typhoon struck just before a weekend of celebration for The Salvation Army's Baguio Corps, which had made plans to mark 70 years of ministry in the city. Despite the building sustaining modest damage, and without electricity, the thanksgiving took place as scheduled on the Sunday morning with more than 150 people in the congregation.

"We praise God for the simple yet Spirit-filled worship we had," shared the corps officers on Facebook. "Nothing compared to the heartfelt singing of the congregation—just plain singing, yet sincere ... nothing can stop the praises of people coming together to celebrate God's faithfulness." Despite it being "chillingly cold" and dark, they said, "the stillness of the presence of God is in our midst. We turned our ears intentionally to what was being said."

After the time of worship, corps members went out into the community to distribute 90 packs of cooked food to people who had been forced from their homes by the deluge.

Emergency Preparedness Focus of 2018 ARRL Simulated Emergency Test (SET)



ARRL HQ (09/20/2018) - The 2018 ARRL Simulated Emergency Test (SET) is scheduled for the weekend of 06-07 October although local and Section-wide exercises may take place throughout the fall. SET is designed to assess the skills and preparedness of Amateur Radio Emergency Service® (ARES®) volunteers as well as those affiliated with other organizations involved with disaster response.

The annual SET encourages maximum participation by all Amateur Radio operators, partner organizations, and national, state, and local officials who typically engage in emergency or disaster response. This includes not only ARES volunteers, but radio amateurs active in the National Traffic System, Radio Amateur Civil Emergency Service (RACES), SKYWARN™, Community Emergency Response Teams (CERT), Salvation Army Team Emergency Radio Network (SATERN), and a variety of other allied groups and individual public service-oriented radio amateurs.

At the national level, ARRL has established formal working relationships with partner organizations and agencies, such as the Federal Emergency Management Agency (FEMA), the American National Red Cross, the Salvation Army, the National Weather Service, the National Communications System, the Association of Public-Safety Communications Officials-International (APCO-International), Citizen Corps, National Voluntary Organizations Active in Disaster (NVOAD), REACT International, Society of Broadcast Engineers (SBE), United States Power Squadron, and Boy Scouts of America. Details on these organizations and how they work with ARRL and Amateur Radio operators are on the ARRL website.

The SET allows volunteers to test equipment, modes, and skills under simulated emergency conditions and scenarios. Individuals can use the time to update a "go-kit" for use during deployments and to ensure their home station's operational capability in an emergency or disaster. It also strengthens the partnerships developed with other organizations.



Local and Divisional SATERN units are encouraged to participate in SET by partnering with their local ARES groups or amateur radio clubs. This may be by being a part of the local SET or by developing their own scenarios and test messages to be integrated with the larger SET scenario.

Local and Divisional units that participate in this year's SET are encouraged to send articles and pictures to this newsletter's Editor at WB5ALM@Outlook.com.

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