



The Salvation Army

Emergency Disaster Services

Salvation Army Team Emergency Radio Network



28 February 2019

SATERN Newsletter Resumes Publishing After Editor's Surgery Recovery



Jackson, MS, (02/28/2019) – The Editor for this SATERN Newsletter has completed his surgery, is out of his arm sling and is happily recovering from rotator cuff surgery. With the exception of those times when disaster response takes priority, this Newsletter will continue to be published once a week again.

This week's newsletter will be longer than usual due to the amount of news available.

The Salvation Army Continues To Respond To Tornado Strike in Columbus, MS



Columbus, MS (02/25/2019) - The Salvation Army of Columbus, MS, immediately responded by distributing water and snacks to emergency responders after a tornado ripped through the downtown area early Saturday evening, killing one (1), injuring twelve (12) and causing significant damage.

Since that night, The Salvation Army has been distributing relief items from a community parking lot. This includes meals, snacks, hydration, tarps, blankets and other relief supplies. Many of these supplies have been donated by local restaurants and businesses.

"We are going to be out and about until everybody's power is back on, until they've gotten a chance to get some new groceries," said Lt. Christian Smith, Columbus Salvation Army Corps Officer.

The Salvation Army Alaska Division Gets EDS Program Funding

Alaska Division (02/26/2019) - The Salvation Army Alaska Division received a boost in support of its long-term disaster recovery program, thanks to a contribution from Safeway Carrs stores in Alaska. Across the state, the stores raised more than \$100,000 through checkstand giving and additional in-store fundraisers following the 7.0 magnitude earthquake that struck Alaska's Cook Inlet region on 30 November 2018.



l-r: Safeway Carrs Abbott asst. deli manager, Ilsa Parra, Safeway Carrs Abbott supervisor, Jennifer Conge, The Salvation Army Alaska Division Emergency Disaster Services director, Jenni Ragland, The Salvation Army Anchorage advisory board member, Kenneth Hanley, The Salvation Army Anchorage advisory board member, Anna Woods, Safeway Carrs Alaska general manager, Reino Bellio, The Salvation Army Alaska Division secretary of business, Capt. Peter Pemberton, Safeway Carrs Abbott supervisor, Voichita Rus and Safeway Carrs Abbott store director, Lee Darling.

"The Salvation Army is immeasurably grateful for the funding provided by these generous donors," Alaska Divisional Commander Major John Brackenbury said. "When disasters strike Alaskans, it is The Salvation Army's duty to help in whatever way we can. Knowing that we have funds available allows us to adequately aid those in need."

"Safeway Carrs is very appreciative that The Salvation Army is here to aid in the long-term recovery efforts for those impacted by the earthquake," said Sarah Osborne, Safeway Carrs Director of Public Affairs. "In any natural disaster, there are always impacts beyond those addressed by government response, and we are proud to support The Salvation Army in its effort to assist those affected with items including food, fuel, building supplies, household furnishings and other identified needs. Our stores launched the fundraiser to help immediately after the earthquake, and as always, Alaskans responded with generosity and urgency to help their neighbors."

In addition to the funds from Safeway Carrs, The Salvation Army received contributions from Wells Fargo, Walmart and Alaska Community Foundation's Alaska Disaster Recovery Fund.

**WINTER DISASTER SEASON IS HERE!!
KEEP SURVIVORS & FIRST RESPONDERS
IN YOUR PRAYERS!**

Ford Gives Ford Transit Grant To SATERN In KWMO Division

Kansas City, KS (12/07/2018) – The Ford Motor Company has provided a grant to the Salvation Army Team Emergency Radio Network (SATERN) for the Kansas-Western Missouri (KWMO) Division to receive and equip a 2019 Ford Transit for emergency communications purposes.



Ford Transit Van granted to Eastern Michigan Division in 2016.

According to KWMO Divisional SATERN Coordinator Rich Britain (NØENO), the new Ford Transit will support The Salvation Army disaster response operations with a variety of communications equipment. When not deployed for disaster relief, the Transit will provide communications support for other nonprofits.

This was the result of KWMO Division SATERN being one of four (4) winning submissions from 70 disaster relief groups in the USA for its Ford Disaster Relief Mobility Challenge. The Challenge gave disaster relief organizations an opportunity to submit designs for Ford Transits especially equipped for their unique disaster relief missions.

“This challenge combines Ford’s strength as a mobility company with the courage and know-how of experienced disaster response professionals, whose modifications will enhance their ability to get critical supplies to where they’re needed most,” said Jim Vella, president, Ford Motor Company Fund. “Natural disasters show nature at its worst, but thankfully, they bring out the best in our first responders, medical personnel, and even our neighbors who pitch in to help when danger is all around them.”

Ford will work with the selected organizations over the next few months to ensure the vehicles are ready to respond when natural disasters strike in 2019 and beyond. There are now seven challenge-winning Ford vehicles developed with input from first

responders and nonprofit partners. The original three challenge winners were deployed in 2017 to assist disaster relief efforts in the wake of hurricanes and flooding across the southern U.S.

Ford has a long history of responding to natural disasters with vehicles, volunteers and financial assistance. Over the past five years, Ford has donated more than 50 emergency response vehicles. With its dealers and employees, Ford and Ford Fund have mobilized thousands of volunteers and contributed more than \$5 million to aid disaster relief in the U.S. and abroad.

The other three winners were:

Impact Northwest (Kingston, Washington) – Transit will be outfitted with communications equipment, emergency lighting, swift water, flood and other rescue gear; and will allow Impact to transport a rescue boat as needed. The van will also be used for first responder training and community education.

Mercy Chefs (Portsmouth, Virginia) – Transit will be used with the organization’s mobile kitchens as a food delivery and distribution van. The vehicle will double the organization’s current capacity and allow them to serve up to 20,000 people a day. With the ability to access hard-to-reach areas, the van will deliver meals from community kitchens when not deployed for disaster relief.

Second Harvest Food Bank of Greater New Orleans and Acadiana – By customizing their Transit van with a kitchen, service window and awning, the nonprofit will be able to reheat and serve meals. It will also be equipped with communications tools, such as two-way radios, antenna and a satellite phone w/ outside speaker. When not deployed for a disaster, the vehicle will address food insecurity among children and senior citizens.

**WINTER DISASTER SEASON IS HERE!!
KEEP SURVIVORS & FIRST RESPONDERS
IN YOUR PRAYERS!**

The Salvation Army Responds To Flooding In Northern Queensland, Australia

Australian Prime Minister Thanks The Salvation Army For Its Relief Efforts

Queensland, AUS (02/15/2019) - The Salvation Army in Australia responded after severe rain caused major flooding in northern Queensland. In the coastal city of Townsville, the monsoon downpour amounted to in excess of one meter of rainfall—about 40 inches—more than 20 times the average for the time of year.



Once the rain stopped, The Salvation Army Outback Flying Service chaplains—a helicopter ministry—assessed the damage across a vast rural area and spoke to farmers who had suffered flooding and stock losses; in some cases they were unable to leave their homes.

“I’ve never seen so many dead cattle,” Lt. Simon Steele reported from the air. “I’m flying over the main railway line from Mount Isa to Townsville and it’s just destroyed.

“I was talking to one property owner this morning and they showed me a picture of their property that was completely inundated with water, halfway up their home. He said there’s not even a place for a helicopter to land.”

Steele asked Salvationists to pray for farmers as they come to terms with huge financial losses and the death of so many livestock. “That’s what makes a difference, it really does; they just want to know that people are thinking of them and that they care,” he said.

In Townsville, Salvation Army Emergency Services volunteers distributed donated fresh bread, fruit and vegetables to people hard hit by the floods, who were busy cleaning out destroyed furniture and goods and hosing out mud and debris. Personnel serving at emergency recovery centers in the city have assisted

hundreds of people, giving out gift cards, listening to stories and referring people to The Salvation Army’s financial counseling services.

“We know from experience that when a disaster of this magnitude hits, it takes many months, even years, to recover,” Queensland Divisional Commander Lt. Colonel David Godkin said. “The Salvation Army is committed to standing alongside communities in Townsville for the long haul. We will provide personalized support for as long as it takes.”

Godkin also met the Australian Prime Minister Scott Morrison, who was touring flood-affected areas. “He came over and shook my hand and thanked me for what The Salvation Army is doing.” With assistance being offered from five specially-opened hubs, The Salvation Army has helped hundreds of local residents with immediate financial support through electronic cash and store/supermarket gift cards. Teams are also providing a listening ear, emotional support and encouragement to people, many of whom have lost everything in the floods.

“It’s not a lot for people who have lost so much, but people are just so grateful to receive something in their hands here and now,” said Major Sue Hopper, Acting Area Officer, North Queensland. “Many are overwhelmed and can’t believe what we’re giving them. A few of the men have cried, too.”

The Salvation Army Helps Mozambique Recover From Cyclone Desmond

Mozambique (02/22/2019) - The Salvation Army is at work in Mozambique in the aftermath of Cyclone Desmond, which struck the central part of the country in late January, causing severe damage and displacing 120,000 people from their homes. The emergency response is focusing on one of the worst-affected areas, Ndunda in Beira, where homes were destroyed and—in some cases—literally swept away by flood waters.

Evacuation centers have opened in Beira City, but The Salvation Army’s response—in conjunction with the local government disaster management service, Red Cross and Council of Churches in Mozambique—identified over 350 families in particular need.

In the first instance, emergency food parcels—including maize meal, rice, oil, beans, salt and sugar—were distributed to families and individuals, along with other essential items. The provision ensures that two nutritious meals a day will be possible for the 1,775 people supplied. Mosquito nets, buckets and water-purifying chemicals were also provided, through the multi-agency response. Recipients have been identified in consultation with community leaders and in line with humanitarian principles.

**WINTER DISASTER SEASON IS HERE!!
KEEP SURVIVORS & FIRST RESPONDERS
IN YOUR PRAYERS!**

ARRL Emergency Preparedness Manager Steps Down



ARRL HQ (02/15/2019) - ARRL Emergency Preparedness Manager Mike Corey (K1IU) stepped down from his position on 15 February 2019 to pursue another career opportunity. He has been part of the ARRL staff since 2010. "Mike has accomplished much during his nine years on the job, including expanding the Ham Aid program, national disaster response, working with our national partners, and, most recently, the rollout of ARES Connect" said ARRL CEO Howard Michel (WB2ITX). "The Headquarters team will miss Mike's friendly personality and wishes him well in his pursuits. As Mike is an active ham, there is a good chance we will run into him on the air."

ARRL Board Adopts ARES Plan And Embraces National Traffic System (NTS)

ARRL HQ (02/20/2019) - The ARRL Board of Directors took significant actions last month concerning ARES, NTS and other amateur emergency communications issues.

The chairman of the Public Service Enhancement Working Group (PSEWG), Great Lakes Division Director Dale Williams (WA8EFK), updated the Board on how the committee had incorporated comments gathered from last fall's survey into its report and the new ARES Strategic Plan draft. The Board adopted the *ARES Plan* as proposed by the PSEWG and recommended by its Programs and Services Committee. The new ARES Plan is at: <http://www.arrl.org/files/file/Public%20Service/ARES/ARES%20Plan%20-%20rev%2001-30%20-19.pdf>



Under the new plan, there are three ways to serve with commensurate levels of training requirements that will allow ARES participants to enter the program, and if they choose, migrate to higher levels of qualification and service. Level 1 is the basic ARES level, with introductory training conducted by the local ARES group to meet their needs and those of their served agency or partners. This training could be formal or informal, and would introduce the ARES participant to the fundamentals of emergency communications and provide instruction on how participants are to conduct themselves while serving in the field or otherwise activated. Participants may elect to remain at this level, or any level, based upon the extent of their desired ARES involvement.

Level 2 -- To qualify for this level, participants must complete the following courses: ARRL's EC-001 *Introduction to Amateur Radio Emergency Communications* (a no-cost program) and the

now ubiquitous FEMA Independent Study courses IS-100, IS-200, IS-700, and IS-800 that lend critical knowledge for operating efficiently under the Incident Command System. Participants are also encouraged to take advantage of training opportunities available through partners to enhance their knowledge and skills.

Level 3 -- The successful candidate will complete training that prepares them to assume ARES leadership positions, including the key program coordinators: the local/county Emergency Coordinator (EC), Assistant District EC, District EC, Assistant SEC, and the Section Emergency Coordinator. Leaders are required to complete ARRL's EC-016, *Emergency Communications for Management*, and FEMA Professional Development Series courses IS-120, IS-230, IS-240, IS-241, IS-242, IS-244, and IS-288, the Role of Voluntary Organizations in Emergency Management. Participants also are encouraged to complete the FEMA courses IS-300, and IS-400 should they be available locally.

Readers are encouraged to review the entire new plan, as it represents the first major program changes in decades and will form the cornerstone for the venerable ARES program going forward. PSEWG Chairman Williams said the adoption of the ARES Plan is not the end of this process. "ARES cannot remain stagnant only to be updated once every few generations. The ARES Plan, and the ARES program, must be able to evolve," he said, adding that the emergency preparedness staff at ARRL headquarters will conduct an annual ARES Review to insure continued program relevance. There is more discussion of the new ARES Plan from ARRL Communications Manager David Isgur (N1RSN) at: <http://www.arrl.org/news/new-plan-aligns-ares-with-the-needs-of-served-agencies>.



Williams noted that after finishing the ARES portion of its agenda, it will move to work on aspects of the National Traffic System. The Board adopted a resolution recognizing that the National Traffic System provides a large corps of operators experienced in formal third party message handling and routing procedures, dedicated to providing emergency communications via radio. The Board noted that NTS uses all modes as appropriate and needed. The Board affirmed ARRL support for the National Traffic System and all amateurs involved in traffic handling, and their role as partners to ARES in ARRL's public service toolkit. The Board recognized the role and value of ARES and NTS in directly serving the public in addition to partnering with served agencies.

In other actions, the Board created a committee to establish the requirements for the ARRL's Emergency Preparedness Manager function. The committee, to be known as the EmComm Manager Requirements Committee, was charged with filing a final report two weeks before the Board reconvenes in July 2019.

**WINTER DISASTER SEASON IS HERE!!
KEEP SURVIVORS & FIRST RESPONDERS
IN YOUR PRAYERS!**

Florida Emergency Communications Conference Features Major Exercise

Gainesville, FL (02/20/2019) - A highly successful, well-attended 2019 Florida Amateur Radio Emergency Communications Conference was held February 2-3 on the campus of Santa Fe College, in Gainesville. Numerous seminars were presented by leading subject matter experts from across the state, many with recent experience in responses to major hurricanes such as Hurricane Michael. The conference was sponsored and conducted by the North Florida Amateur Radio Club, Santa Fe Amateur Radio Society and Alachua County ARES. The stated conference goal was "to improve citizen volunteer Amateur Radio emergency communications." A two-hour full scale exercise helped galvanize the conferees.

SATERN and ARRL volunteer Joe Bassett (W1WCN) presented on "Volunteer Ham Radio Team Building that Maximizes all Volunteers." Bassett downplays the term "volunteer" in favor of recognition of "call to service above self," something greater than merely volunteering. "21 Irrefutable Laws of Leadership," and "The Five Dysfunctions of a Team," were discussed.

Next was a discussion of the use of ICS forms for record-keeping and management of deployments, and the introduction of the full scale exercise using the Homeland Security Exercise and Evaluation Program (HSEEP) guiding principles and FEMA standards with personal advice from former FEMA Administrator Craig Fugate (KK4INZ).

For the exercise, the 56 attendees were split into two strike teams with leaders picked. Teams were then physically deployed to two locations, simulating evacuation shelters, in the Gainesville area. Role playing shelter managers were designated, along with an Incident Commander, Florida Statewide Interoperability Coordinator (SWIC), and Florida Amateur Radio Point of Contact (FARPOC) for communications with the State EOC.

The "Viral Duo" scenario was a public health emergency -- an epidemic caused by a virulent pathogenic virus -- and a computer virus that took down the Internet on an overwhelming scale. The exercise gave the participants opportunities to set-up antennas and use their radios in the field to report and pass traffic between the two shelter sites and the command net control station on the campus. Participants also had to fill out logs of activity, check-in operators, log events, and messages, using appropriate ICS forms.

Northern Florida Section Emergency Coordinator Karl Martin (KG4HBN) was designated Logistics Chief and FARPOC, controlling the VHF/HF Command Net and could communicate via WinLink, serving the strike teams at the shelters. Communicators were presented with numerous exercise injects (simulated problems/issues) during the course of the exercise with

the teams having to address them on the fly. One inject included repeaters going down requiring moves to other repeaters and/or simplex channels. With the Internet down, email messages with ICS forms attached were passed via HF and VHF packet and WinLink.

At the conclusion of the two-hour exercise, a full scale exercise hot wash was conducted. Discussion then continued on how to plan, create and execute full scale exercises.

Section Emergency Coordinator Martin's message to the conferees included this: "Hurricane Michael was a learning experience for everyone. The operators during Michael did a fantastic job. People from all across Florida came out to help. The Northern Florida Section was tasked to cover 30 shelters, county EOCs and the State EOC." An After Action Report was published and Martin said an action plan will be ready in time for the 2019 hurricane season.

A workshop was conducted on a simple Wi-Fi-based shelter bulletin system for use by shelter residents to keep informed, using a Raspberry Pi and inexpensive Wi-Fi home router that residents could connect to with smartphones, tablets, and laptops. An introduction to media and public relations was presented by ARRL Section Public Information Officer Scott Roberts (KK4ECR). Other training workshops included traffic handling in ARES nets, computer and Internet tips for emergency and disaster communications, solar power systems, Powerpole® connector installation, and wiring radios for Signalink and digital modes/devices.

Hands-on VHF/HF Go-Box construction and building rapidly deployable antennas workshops were conducted in the main conference room and outside. A hands-on WinLink training session was conducted by Gordon Gibby (KX4Z). A Solder Session was conducted with the project of building a digital interface system.

Alachua county EC Jeff Capehart (W4UFL) presented learning sessions on working well with the EOC, and the new *ARESCo* management system currently being rolled out throughout the ARRL Field Organization.

The conference was rounded out with talks on the Neighborhood Ham Watch program and "Teaching Ham Radio Courses using ARRL Slides." The conference concluded on Sunday afternoon, with feedback forms filled out by conferees: All were in agreement that the conference had been highly worthwhile and effective in training and understanding of modern ARES support of partner agencies under the Incident Command System umbrella that is now almost all-encompassing in emergency management in the United States and other countries.

**WINTER DISASTER SEASON IS HERE!!
KEEP SURVIVORS & FIRST RESPONDERS
IN YOUR PRAYERS!**