



The Salvation Army

Emergency Disaster Services

Salvation Army Team Emergency Radio Network



19 Julv 2018

SATERN 30th Anniversary Net Rally A Resounding Success!



NHQ, Alexandria, VA (06/28/2018) – “The SATERN 30th Anniversary Net Rally was a major success.”, says National SATERN Liaison Bill Feist (WB8BZH). “It succeeded in its dual goals of celebrating the 30th Anniversary of Maj. Patrick McPherson (WW9E – SK) founding SATERN and

increasing the amateur radio community’s awareness of, and participation in, SATERN and its’ many SATERN Nets.”

The SATERN 30th Anniversary Net Rally was held from Monday 25 June 2018 through Sunday, 08 July 2018. The very first SATERN Net was conducted on Saturday, 25 June 1988.

It is clear that the Net Rally increased awareness of, and participation in, some of the SATERN Nets over those two weeks. According to Ken Gilliland (AG6SV), Net Manager for the International SATERN SSB Net and National SATERN Committee Statistician, there was a total of 1,050 check-ins from at least 399 unique stations on 10 different Nets. The check-in from the longest distance was a WinLink check-in from Paris. There were 38 operators who have qualified for the certificate for having made 8 or more check-ins. The QSL cards and certificates will be sent out by sometime in August.

Gilliland’s statistical analysis shows that the International SATERN SSB Net had a 33% increase in average net activity those two weeks. The International SATERN Digital Net had a 39% increase while the Western Territory Net had a 9.4% increase. The local Concord, CA, net had a 5.3% increase.

There were also several nets in the Kansas-Western Missouri (KWM) Division that participated. However, Gilliland had no previous statistics from those nets and could not say whether there was an increase in activity or not.

The National SATERN Liaison stated that there was a noticeable increase of over 100% in SATERN registrations on the national EDS database over that two week period as well.

Feist said, “I want to thank the National SATERN Committee – particularly Ken Gilliland, AG6SV- for the hard work done in planning and implementing this event. But more importantly, I want to thank all of the SATERN operators and the Amateur Radio community in general for its support of SATERN during our 30th Anniversary. This is a great testimonial to Maj. Pat’s vision for amateur radio’s support of The Salvation Army.”

SATERN Featured Prominently In QST Coverage of the 2018 Dayton Hamvention®



NHQ, Alexandria, VA (07/16/2018) – As reported in the SATERN Newsletter of 31 May 2018, SATERN had an effective presence at the 2018 Dayton Hamvention®.

The August issue of QST currently out in both digital and print form has an extensive article on pages 81 and 82 about the working relationship between The Salvation Army and SATERN and the American Radio Relay League (ARRL).

The article discusses the signing of the updated Memorandum of Understanding or MOU between The Salvation Army, including SATERN, and the ARRL. A picture of the signing ceremony can be found on page 71 under “Hamvention 2018 in Pictures”.

The recently signed MOU is an update from previous versions that date back to the first one in 1976. It outlines how The Salvation Army and SATERN will work with the ARRL before, during and after disasters. It also describes the administrative structure of The Salvation Army, SATERN and the ARRL.

The article also provides a brief description of The Salvation Army and an extensive history of SATERN beginning with its’ predecessor, SAROF, or the Salvationist Amateur Radio Operators’ Fellowship which began in 1959 and was later renamed the Salvation Army Radio Operators’ Fellowship. There is also a very nice timeline of SATERN’s 30 year history.

The relationship between The Salvation Army / SATERN and the ARRL has grown steadily over the past several years as both organizations work cooperatively to strengthen the partnerships between themselves and other national amateur radio partners. This was never more readily apparent than in 2017 when the two organizations worked together to support the American Red Cross on two different occasions. The first occasion was during the 21 August 2017 Great American Eclipse. The second was the 22 day activation of the International SATERN SSB Net in support of the Puerto Rican amateur radio operators and the deployment of 22 ARRL operators to support the American Red Cross in Puerto Rico following Hurricane Maria. Over 350 messages were handled by SATERN during that activation.

A link to the article can be found on the SATERN.org homepage.

**= Central Territory SATERN Net =
Every Tuesday At 0830 (Central) on 7.265 MHz**

The Salvation Army Responds To Central Iowa Tornadoes

Omaha, NE (07/20/2018) – The Salvation Army’s Western Division Emergency Disaster Services (EDS) leadership arrived in Marshalltown, IA late Thursday, 19 July, in response to damage caused by multiple tornadoes that swept through the state.



Photo Courtesy of LongRoom.com

Director of EDS, Joel Arthur, drove from Omaha to central Iowa Thursday to begin coordinating the division’s relief and recovery efforts. The Marshalltown Salvation Army Corps Community Center was among the many buildings in town that were damaged by the storms.

Salvation Army mobile feeding units from Fort Dodge and Boone, Iowa responded to the scene, bringing food, water and pastoral support to residents and first responders.

Salvation Army personnel in Iowa are collaborating with personnel from other relief agencies to provide support to Marshalltown and the surrounding communities—including helping to form a plan for long-term recovery.

Major Jim Beardsley of the Des Moines Corps is working alongside Arthur in the relief and recovery effort.

The Marshalltown Corps Community Center is one of dozens of Salvation Army locations within the Western Division—which encompasses Nebraska, South Dakota and the western two-thirds of Iowa.

Salvation Army Community Ministries Director Ken Locke in Indiana said that Marshalltown, Iowa, was his boyhood home. He reported that some of his family were in the path of the storm but no one was injured. “I had just been out there visiting and attended a reunion at the church I grew up in. The roof has been totally ripped off that structure,” he said. “It will take time for the city to recover but they are ‘Hawkeye Strong’ and looking to God during this difficult time.”

Central Territory SATERN Net Is Back On-The-Air

Hoffman Estates, IL (07/17/2018) – Central Territory SATERN Coordinator Ron Cooper (KD9KNS) reports that the Central Territory SATERN Net has returned to an on-the-air status. The net will be conducted weekly on Tuesdays at 0830 (Central) on its regular frequency of 7.265 MHz at 0830 (Central).

The Salvation Army Serves At Forest Fire Near New York / Canadian Border



Altona, NY (07/13/2018) - The Salvation Army Emergency Disaster Services team based in Plattsburgh, NY (Clinton County) was requested and responded to a forest fire in the Town of Altona, New York on Friday, 13 July. The team provided hydration services to several hundred first responders who were involved in containing and extinguishing a 300 acre fire near Flat Rock State Park.

“The request to respond came from the Clinton County Office of Emergency Services. Our team of volunteers provided snacks and water to the incident command post for distribution into the rough terrain that the first responders are operating in. We are grateful to Majors Mark and Robin Hager of the Plattsburgh Salvation Army for supervising and staffing this important operation,” said Michael R. Schwartz, Divisional Disaster Director for the Empire State Division of The Salvation Army.

Firefighters from 19 fire departments from New York, Vermont, Quebec and the Akwesasne Nation as well as personnel from the New York State Police, New York State Department of Environmental Conservation Forrest Ranger Division, New York State DHSES Office of Fire Prevention and Control and the New York National Guard are on scene working in very warm and dry conditions over rough terrain.

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Amateur Radio Operators Aid Southern California Public Safety With Situational Awareness Over Fourth of July

Coronado, CA (07/18/2018) - The Coronado, California, Police Department worked with the Coronado Emergency Radio Operators (CERO) to set up high resolution remote control cameras on the CERO microwave network to enhance public safety during the city's annual Independence Day Parade. These cameras and operators were also helpful in remote monitoring of the many associated events of the day, culminating with the closing fireworks show over San Diego Bay.



The influx of vehicles to Coronado on Independence Day is such that certain areas of the city become close to being grid locked. Being aware of CERO's substantial experience with microwave networking, Sargent Marc Langlais of the Police Department contacted CERO President RB Smith, WW6RB, and indicated that the cameras would aid the department in monitoring for possible incidents, and contributing to response efficiency and effectiveness.



CERO, in cooperation with the Police Department, supported four cameras on its microwave network, which provided views of key venues in the city. To these were added an extendable-mast trailer with five cameras, and two roof mounted cameras with views from the parade staging area to its end at the official parade viewing stand and at key intersections in between.

The CERO microwave network operates at 5 GHz. It has been in operation 24/7/365 for a number of years and has links to an area hospital and the regional blood bank as well as other key points in the region. The network has been used in San Diego County Hospital Drills as well as being employed during Field Days and other special events.

The camera views for the July 4th events were shown on screens at the Police Headquarters Dispatch Center and in the Fire Department Emergency Operations Center (EOC.) Throughout the period, the cameras and microwave infrastructure were continuously monitored by CERO members who worked to assure the continuity and quality of the signals and imaging. This was another good example of Amateur Radio resources being used for public safety and service

Nets To Know For 2018 Hurricane Season

ARRL HQ, Newington, CT (07/18/2018) – In its most recent ARES E-Letter, the ARRL published the following Net Guide for the 2018 Hurricane Season:

Caribbean Emergency and Weather Net: Meets daily at 1030Z and 2230Z on 3815 kHz. The Caribbean Emergency and Weather Net was established in 1958 by Colonel Henry Frew, KV4BZ, for the purpose of having a general calling frequency for the Caribbean Islands and their North and South American friends. The net's original name was the Antilles Emergency Net.

Hurricane Watch Net: When activated, meets on 14.325 MHz (day) and 7.268 MHz (night). Activated whenever a hurricane is within 300 statute miles of expected land-fall. Disseminates storm information and relays meteorological data to National Hurricane Center via embedded NHC station WX4NHC. Also relays post-storm damage reports and other relevant information.

Intercontinental Net: Meets daily from 0700 – 1200 (Eastern) on 14.300 MHz. Provides a means of emergency communications to any location where the normal means are disrupted by local disaster such as fire, earthquake, storms, floods and terrorist activity.

Maritime Mobile Service Net: Meets daily from 1200 to 2100 (EST) or 2200 (EDT) on 14.300 MHz - The network acts as a weather beacon for ships during periods of severe weather and regularly repeats high seas and tropical weather warnings and bulletins from the National Weather Service and the National Hurricane Center.

Other Nets on 14.300 MHz include the Pacific Seafarer's Net and the U.S. Coast Guard Amateur Radio Net. More information about all of the nets that meet on 14.300 MHz can be found at www.14300.Net.

SATERN: Meets Monday through Saturday at 1000 (Central) on 14.265 MHz with an alternate of 14.312 MHz in the event of heavy QRM. The purpose of the SATERN net is to (a) support the Salvation Army operations in local, regional, national and international disasters and (b) handle Emergency, Priority and Health & Welfare messages from disaster impacted areas.

VoIP SKYWARN / Hurricane Net: The net conducts a weekly Prep Net on Sundays at 0000 UTC, which is Saturday evenings for most of North America. Join by connecting to the EchoLink WX-TALK conference server, IRLP Reflector 9219 or if necessary to one of the backup systems. Monitor the net during hurricanes and other major severe weather events. The purpose of the Net is to receive on-site weather and damage reports, especially from impacted areas, and send that information to the National Hurricane Center.

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RadioShack “Express Stores” To Open In HobbyTown USA Locations

ARRL HQ (07/18/2018) - According to a July 13 article in the *New York Post*, RadioShack is planning to open “express stores” within HobbyTown USA locations. The nearly century-old, twice-bankrupt retailer has signed a deal with HobbyTown USA to put a mini-RadioShack outlet in some 50 HobbyTown USA stores across the country that would sell items that might appeal to radio amateurs and experimenters. Those locations will be identified with RadioShack signage. HobbyTown markets remote-controlled cars and boats as well as drones and other hobby-related merchandise.



RadioShack shuttered all of its company-owned retail outlets. Its last unsuccessful effort to bail itself out of debt involved a deal with cellular provider Sprint. HobbyTown USA has 140 retail outlets, and, according to the *Post* article, RadioShack eventually could carve out a presence — on the order of 500 square feet — in all of them. HobbyTown USA stores in Parker, Colorado, and Mooresville, North Carolina, will be among the first to host RadioShack express stores.

“HobbyTown is purchasing the RadioShack merchandise and offering it to its hobbyist customers who need the tools, wires, and other accessories that RadioShack makes,” the *Post* article said.

The article quoted Steve Moroneso, chief executive of General Wireless Operations Inc. — an affiliate of hedge fund Standard General which acquired RadioShack in 2015 — as saying that RadioShack’s strategy now is not to own brick-and-mortar stores. RadioShack came out of bankruptcy in January with 400 dealers, an online retail presence, and a distribution center. General Wireless acquired the 1,743 retail outlets that survived RadioShack’s 2015 bankruptcy.

Moroneso also told the *Post* that there is “plenty of interest from dealers who want to open a full-line Radio Shack.”

Dating its founding to 1921, RadioShack once offered a broad array of name-brand Amateur Radio equipment — even beams and towers — along with home entertainment gear and discrete components, including transistors, resistors, and capacitors. Its iconic 1960s-era catalog ran to more than 300 pages. In later years, it sold a fairly popular 2-meter handheld transceiver for a time, as well as Citizens Band equipment, 10-meter single banders, and shortwave receivers. RadioShack’s retail website remains open, marketing many of the same items once available in its retail outlets.

IARU Region 1 Emergency Comms Group Hears Reports At Gathering In Germany



IARU, Region 1 (07/13/2018) – Emergency Coordinator for IARU Region 1 Greg Mossup (GØDUB) has posted a report on the Emergency Communications Meeting held at June’s Ham Radio event in Friedrichshafen, Germany. Mossup said some 20 emergency communicators attended the June 1 meeting, sponsored by the IARU.

IARU Region 1 covers Europe, Africa, the Middle East and northern Asia.

“After the introduction and Region 1 report, there were interesting presentations followed by a good exchange of information in an open forum session, which carried on beyond the official closing time of the meeting,” Mossup said in his report.

He said Michal Wilczynski (SP9XWM) and Krzysztof Gaudnik (SP7WME) presented on emergency activities in Poland, followed by Herbert Koblmiller, OE3KJN, who discussed “Exercise Solar Flare,” which saw good cooperation between Austrian radio amateurs, the military, and service providers. Finally, Alberto Barbera, IK1YLO, and Marco, IU1GJE, spoke about the internet-linked DMR network they have been working on for use in emergencies and disasters.

The report by Mossup (GØDUB) can be downloaded at: <http://www.iaru-r1.org/index.php/downloads/func-startdown/1005/>

The report by Wilczynski (SP9XWM) and Gaudnik (SP7WME) can be downloaded at: <http://www.iaru-r1.org/index.php/downloads/func-startdown/1007/>

The solar flare discussion by Koblmiller (OE3KJN) is at: <http://www.iaru-r1.org/index.php/downloads/func-startdown/1004/>

The report on the internet-linked DMR network by Barbera (IK1YLO) and Marco (IU1GJE) is at: <http://www.iaru-r1.org/index.php/downloads/func-startdown/1006/>

All of the reports are in English as pdf formatted slide shows which give U.S. operators some good insight as to what other countries around the world are doing in the realm of emergency communications.

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