



The Salvation Army

Emergency Disaster Services

Salvation Army Team Emergency Radio Network



17 August 2017

International SATERN SSB Net Activates For 2017 USA Solar Eclipse



Path of Totality for the 2017 USA Solar Eclipse on Monday, 22 August 2017

National SATERN (08/17/2017) – The Salvation Army Team Emergency Radio Network (SATERN) is partnering with the American Red Cross and the American Radio Relay League (ARRL - the national amateur radio organization) to provide a nationwide communications link for local and regional American Red Cross units across the U.S. in the event of a communications failure during the solar Eclipse on 21 August.

Concern has been expressed by public safety, emergency management and others that the large number of people - over 7.5 million nationwide - flowing into the relatively narrow path of totality may overload and disrupt the normal communication infrastructure in some local areas. If that occurs, the American Red Cross will use the ARRL's local Amateur Radio Emergency Service (ARES) units to provide local backup communications.



At the request of the ARRL, SATERN will activate its International SATERN SSB Net on 14.265 MHz to a Delta II (extended monitoring) status from 1400 Z to 2200 Z. The SATERN Net would be used in the event long-range or national communications are needed by local American Red

Cross units to provide information to distant Regional or National Headquarters locations.

Net Manager Ken Gilliland (AG6SV) reports that, "Net Control operators are needed to fill one hour time slots during the Net's activation. Relay stations are also needed to assist the Net Control stations." Anyone interested in helping as a Net Control or Net Relay station should contact Ken at AG6SV@ATT.net.

Stations checking into the Net throughout the day will be asked to report the following local conditions that will provide The Salvation Army, the American Red Cross and the ARRL with valuable "ground intelligence" information during this event:

1. Any local telephone, cell phone, text, data or internet communications outages associated with the eclipse.
2. Any special preparations made by your community for large crowds associated with the eclipse.
3. Any ARES, RACES or other amateur radio public service communications activated to assist during the eclipse.



Both the American Red Cross and the ARRL have mobilized a significant preparedness effort for the eclipse. The ARRL will be activating W1AW from ARRL HQ in Newington, CT, to monitor a 60 meter interoperability channel between amateur radio and its federal partners as well as monitoring the SATERN Net and WinLink. Its Field Organization has mobilized multiple Section and County ARES units across the U.S. to support the American Red Cross and emergency management.



American Red Cross

The American Red Cross has mobilized multiple regions and chapters across the U.S. to be prepared for any emergencies that may result. The American Red Cross Disaster Operations Center (DOC) at their National Headquarters in Washington, D.C. is also being activated.

Both the American Red Cross and the ARRL are national partners with The Salvation Army and have worked closely over the years in numerous disasters and other events.

Hurricane Watch Net Re-Starts Monthly Newsletter "The HWN Report"

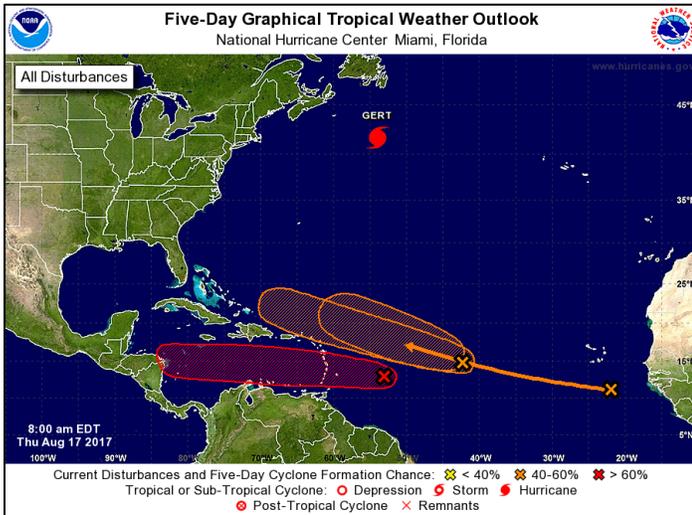
Jackson, MS (08/16/2017) – Bobby Graves (KB5HAV), Net Manager for the Hurricane Watch Net has announced that he is beginning to publish a monthly newsletter, "The HWN Report". The last time this was done was four years ago. The newsletter will contain articles about HWN members, Net activities and other news of interest to HWN members.

Article ideas can be sent to Graves at KB5HAV@HWN.org.

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Net Controls Needed. Contact Net Manager at AG6SV@ATT.net**

2017 Hurricane Season Continues Strongly

NHC (02/17/2017) – In addition to Hurricane Gert which is now sweeping out into the North Atlantic, the National Hurricane Center is monitoring three other potential tropical systems.



Invest 91L is a low pressure system centered about 550 miles east of the Lesser Antilles which has become better organized overnight. Buoy data indicates that the circulation is becoming better defined and environmental conditions appear generally conducive for development. A tropical depression could form later today (Thursday, 17 August) or tonight. The system is continuing to move westward at about 15 mph.

Regardless of development, locally heavy rainfall and gusty winds are expected to spread across portions of the Lesser Antilles and the eastern Caribbean Sea tonight and Friday, and interests in these areas should monitor the progress of this system. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate the disturbance this afternoon.

Invest 92L is a second area of low pressure located about midway between the coast of Africa and the Lesser Antilles. This system has also become a little better organized during the past 24 hours. Continued gradual development of this system is possible during the next couple of days while it moves west-northwestward at 15 to 20 mph, but upper-level winds are expected to become less conducive for tropical cyclone formation when the disturbance moves north of the Leeward Islands this weekend.

A third system - a tropical wave – is located over the far eastern Atlantic Ocean near the Cabo Verde Islands producing disorganized showers and thunderstorms. Gradual development of this system is possible during the next several days while it moves westward to west-northwestward at about 15 mph.

Is Text to Telephones via WinLink Another Service SATERN Can Provide?

Jackson, MS (08/17/2017) - It is possible to send a telephone text to a phone via email. This can be done using any email service provider including by radio through WinLink.

To do this, the originator of the text message only needs to know the recipient's phone number and what phone carrier the recipient uses. For example, a test message could be sent John Smiths phone on AT&T at 1234567890@txt.att.net.

Replies can be sent by the recipient in the normal manner and it will be delivered as an email to the originator.

Here are the text by email formats for some common carriers:

AT&T:	1234567890@txt.att.net
Crickett Wireless:	1234567890@sms.mycricket.com
Metro PCS:	1234567890@mymetropcs.com
Sprint:	1234567890@messaging.sprintpcs.com
T-Mobile:	1234567890@tmomail.net
TracFone:	1234567890@mmst5.tracfone.com
U.S.Cellular:	1234567890@email.uscc.net
Verizon:	1234567890@vtext.com

National SATERN Liaison To Speak At Huntsville (AL) Hamfest



NHQ (08/09/2017) – National SATERN Liaison Bill Feist (WB8BZH) will be speaking at the annual Huntsville (AL) Hamfest on 19 August 2017 in Forum Room 1 at 1000 (CT).

Feist will be speaking on “SATERN and Amateur Radio Emergency Communications In The 21st Century”. The premise of the talk is that amateur radio in the 21st Century faces many challenges as today's communications infrastructure becomes increasingly more robust, resilient and technically sophisticated. To address these challenges, SATERN developed a Strategic Plan that involved completing a SWOT Analysis that looked at the Strengths, Weaknesses, Opportunities, Threats that face not only SATERN but amateur radio emergency communications in general. Feist will outline the results of that SWOT Analysis and the three major goals for SATERN that resulted from it.

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