

# **SATERN Activity Preview**

## **WORKSHOP SERIES:**

### **An Introduction to HF and the SATERN Nets**

**This Saturday, 9am-1:30pm, at the  
Salvation Army Community Center  
Lake Worth Road & Kirk**

***For those interested in emergency communications,  
the new ham and hams new to HF.***

Part of SATERN of Palm Beach County's mission is to pass traffic in & out of a disaster area for mass care operations as well as for victim and responder health & welfare. In most incidents, this would most likely be done on HF via the SATERN Network.

**RECAP:** Last Saturday, the Workshop series began with learning how to set up a communications canteen as would be done at a disaster site. After a brief orientation about starting the on-board generator and air conditioner, the group set up a Yaesu HF transceiver and power supply. That was followed by erecting an NVIS antenna system and experimenting with a new vertical antenna.

Efforts were made to check into SATERN national and regional nets on 40 and 20 meters. We realized band conditions were terrible and later learned that there was a geomagnetic storm in progress! Yet, we were successful in checking into the SSB nets with the new vertical. Likewise we were able to check into the SATERN digital net with the NBEMS computer getting perfect copy even from signals buried in the noise!

**THIS SATURDAY:** We will again practice setting up the communications canteen and attempting to check into SATERN's Saturday nets. However, to offset predicted poor band conditions, we will set up the portable beam system used during field day. Time will be spent reviewing the role of computer antenna modelling using the canteen vertical antenna as an example of predicting performance and tune up... and comparing its performance to the portable beam.



## **SATERN Net - Fri @ 8:30pm - 147.285+ PL 103.5**

**SATERN national and local news, activity information  
plus the latest info on free Disaster related courses.**

### **Meeting Preview - Thursday Aug. 13th**

**Power Point Presentation by Ken, AD5XJ**

**SATERN Southern Territory Net Manager**

***What you always wanted to know,***

***but were afraid to ask about the SATERN Network***

## **Emergency Disaster Services Course**

### **August 29th - 8:30am to 12:30pm**

This free course is required for official emergency communicator and other volunteers with limited disaster experience. Participants will be taught how to prepare and equip themselves for a disaster deployment and will receive an overview of The Salvation Army's mission and its role within disaster work. Although there is no obligation to deploy, prospective volunteers must complete an online profile before registration. Contact Jim KC8NAL for further info: [Jim.Spencer@uss.salvationarmy.org](mailto:Jim.Spencer@uss.salvationarmy.org)