



KEY KLIX

Amateur Radio Club of Savannah

May 2008

Volume 4

Issue 5

Editors Note

The next couple of months promise to be active ones for the Amateur Radio Club of Savannah. A Fox Hunt, or hidden transmitter hunt, will take place on Saturday May 15. This is an outstanding opportunity to sharpen your direction finding skills. Direction finding skills can come in useful for hunting down sources of interference or even locating sources of emergency transmissions such as ELTs and EPIRBs or distress calls. Field Day will be on June 28/29, come enjoy the camaraderie with fellow hams, get some experience at setting up a field station, and enjoy some time on the air. I look forward to seeing everyone at both events; check the announcements section of this newsletter for more information.

April 2008 Meeting Minutes

Submitted by Andy Blackburn, WD4AFY

Doug Rowland, President, called the meeting to order at 7:35 p.m. on April 8, 2008. Mark Zeigler gave the invocation. Andy Blackburn read the minutes of the March meeting. Minutes approved

Repeater(s) Report: Kurt stated that he purchased a pack of resistors for \$6.95. TE Repeater Amp sent off for repairs.

There was an Introduction of members and visitors. (We welcomed 2 visitors from Sun City, SC.)

Andy announced that the incorporation had been renewed for another year. His \$30.00 payment to renew the incorporation will be considered dues paid for 2008.

Doug Rowland stated that the Field Day site at the Air National Guard pavilion is reserved for the last full weekend in June. (June 28th and 29th.) A vote was held and it was unanimously approved to hold this year's Field Day at the Air National Guard pavilion. All area ham operators are invited to attend.

Dustin Hetzel, (CEMA), renewed his membership.

Mac McCormick III, Key Klux editor, asked for submissions for the newsletter and asked for them to be submitted by around the 25th of each month.

Doug Rowland suggested that the next meeting be a Dinner meeting and a "Fox hunt" (that's aka a "Hidden Transmitter Hunt.") It was voted and approved to meet at Carey Hilliard's on Skidaway in the banquet room, (if there is no "booked" event,) at 6pm, May 17th. The fox hunt will begin after 7pm. ARCS members and area hams are invited to join us for dinner and the "Fox Hunt."

Andy, WD4AFY, did a short program on "Batteries."

Meeting adjourned at 8:31pm.

Announcements

May Meeting and Fox Hunt

The May ARCS meeting will be an enjoyable and fun evening beginning with a meeting at Carey Hilliard's on Skidaway Rd. near 52nd St. on Saturday May 17, 2008. (If there is no paid "booked" event scheduled, we will be using the Banquet Room). We will begin to meet at 5:45 p.m. and will be ordering dinner at 6:00 p.m.

Around 7:00 p.m., one ham will be designated "the fox," and will go out to hide in designated boundaries. 15-20 minutes later, participating hams will try to find "the fox," who will make periodic transmissions on a simplex frequency. The person who finds "the fox" first is the winner of that round. There may be time for another "fox hunt" afterwards.

ARCS members, area hams, and prospective hams are invited to join us for dinner and the "Fox Hunt."

NOTE: Since we have a fun event planned for the May Meeting, there will be no regular ARCS meeting at Memorial Medical Health University

Field Day

The Amateur Radio Club of Savannah Field Day will once again be held at the Air National Guard Recreation pavilion on the last full weekend in June. (June 28th and 29th.) There will be a covered dish dinner on Saturday evening. More details will be coming next month.

Take I-16 or US 80 to Dean Forest Rd (GA 307), take Dean Forest Rd. north towards the airport. You can also take GA 21 to Dean Forest Rd. (GA 307) and turn south towards the airport. Turn east (away) from the Savannah International Airport on Darque Rd. The pavilion is located at the end of Darque Rd. Be ready to show valid ID if military guards are present. Tell them you are with the Amateur Radio Club of Savannah Field Day Exercise.



ARCS Thursday Night Net

Thursday Nights at 9:00 PM, 146.970- repeater

Effingham ARES/Skywarn Net

Tuesday Nights at 9:00 PM, 146.745- (CTCSS 97.4)

First/Third Tuesdays are Skywarn Nets

Second/Fourth Tuesdays are ARES Nets

When Fifth Tuesdays occur, they will be ARES Nets

For further information on Effingham ARES or Skywarn contact NT6H at nt6h@arrl.net

Installation of an Icom 2720H in a Honda CRV

Dave Sherron, KI4ROL

Two #8 wires fused at the battery were run to the rear through a grommet in the center of the dash and then through the channels for existing wiring under the door sills. The ICOM 2720h is behind the back seat on the floor.

Control head location presented a problem. There are no pockets in the dash console or flat spaces for a mount.

A solution was a RAM Mount Flex Pedestal RAM-316-1AU. See parts list and where to buy below. It had a long slotted base, which was to attach under the seat bolt. The Honda CRV has horizontal seat bolts recessed in dimples in the floor, making this attachment impossible. The mount is a solid aluminum rod covered by a plastic cable loom and secured to the base by setscrews. At the top is a ball mount allowing tilt and swivel movement to the limit of the control cable.

Removing the center console revealed a body cross member that required drilling and tapping for a 3/8" bolt. The end of the mount base was vise bent to an approximate 30 degree angle. The front plastic panel of the console required several clearance holes for wires and the base of the mount. Speaker and control head wires were run from the left side doorsill under the driver's seat to under the console. They exit from under the console right at the mount position.



The speaker and antenna controller are Velcro mounted to the front of the console. Console head is mounted onto the plate with 3M Dual Lock Velcro style pads. Detaching the control cable and loosening the ball joint enables the whole assembly to be stored in secure place.



A dual band Comet SBB5 antenna was mounted onto a Diamond K900 motorized mount on a cross rail of the luggage rack. The control wires and coax for the K900 are all mini-size allowing for an east access through the door molding. Inside the wires were run under the rubber strip around the doors. Lowered the antenna easily clears a 7' garage door.



Available at:

E-Mounts
1001 Davidson Dr.,
Savannah, GA 31408
912.984.7988

(Behind the old Savannah Airport Terminal - First unmarked door on right. Wendy is the manager and gives a 'hamfest' discount to hams)

Parts list from E-Mounts as installed:

B, SUB-POD-1 in.No-Drilling Flex Pedestal RAM 316-1AU
B, SUB-PLASTIC SINGLE SOCKET ARM TO BUTTN RAP-B-200-1U
B, SUB-2 x.1.7: w/1"Ball AMPS RAM-V-347U
Total cost \$35

Field Day 2008

Equipment and food will be needed for Field Day. Please attend the June Amateur Radio Club of Savannah meeting to find out what we'll need. We will be getting a list together of equipment such as radios, tuners, batteries, etc. Additionally we'll begin putting together a list of covered dishes, beverages, snacks, utensils, etc. that we'll need.

If you won't be able to attend the June meeting and would like to provide any equipment or supply any food related items, please contact me at kf4lmt@comcast.net. I'll pass it along to the appropriate Field Day planners.

Submissions

Key Klix is **your** newsletter. Please submit radio related articles or announcements as well as swap/sale items. Radio and Radio Event related photos are also requested. Written submissions can be submitted in MS Word or in plain text format. Please send your submissions to kf4lmt@comcast.net

AMATEUR RADIO CLUB OF SAVANNAH

The Amateur Radio Club of Savannah, was founded in 1938, and is a non-profit 501(c)(3)(a) organization dedicated to:

- . (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- . (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- . (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- . (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- . (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

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