

ZERO BEAT

Official Newsletter

Kingsport Amateur Radio Club/Bays Mountain Radio Club

October 2009

Meeting

The meeting was called to order by President Jeff Pierce, WD4NMQ at 7:05 PM. Don Mullins, AE4IA, led the group in prayer. Earl Oaks, N4ZFA, made a motion to accept the minutes as printed in the Zero Beat. Don Mullins seconded the motion. The motion carried.

The Repeater Report was given by Jeff Pierce. He has not been able to determine who owns the adjacent building to our repeater. He has found the individual elements needed to change the antenna. Joe Aurelio, ND2E, made a motion to appropriate funds for the antenna elements and hard line supplies. The wiring harness to be used on the antenna has been donated to the club. Don Mullins seconded the motion. The motion carried.

Earl Oaks would like your input on the website. If you have any suggestions, please contact him.

Phyllis Maness, KG4DTX, thanked the club for all the information that they are sending to her. She told the club that she would continue adding "Member Showcase" information as she gets it. If you have any ideas or suggestions, please let her know.

Station Manager Don Mullins has not been able to get to the shack recently. Jeff Pierce, Phil Alley, KE4FFO and he will be placing a temporary mast mount up as soon as possible at the club. Jeff Pierce, Don Mullins and Earl Oaks will be building a locking hutch at the shack for the set up radio equipment. Don Mullins made a motion to appropriate funds for building supplies. Jeff Pierce seconded the motion. The motion carried.

The Projects/Upcoming Events Report was not given. Jeff Pierce suggested that we come up with a committee to find programs for next year's meeting as it is difficult for one person. If you have any suggestions, contact Jeff or David Gulley, KI4AAU.

The club is in the process of finding an alternate meeting place for the December meeting as there is a conflict with the Toy F. Reid Employee Center. If you have any suggestions, contact Jeff.

We have new members joining the club. Welcome to Roger Ellis, KJ4PHD, Isaac Ellis, KJ4PHE and Jason McCord, KJ4QAB. Jeff Pierce made a motion to extend their membership

through next year since they were joining so late. Don Mullins seconded the motion. The motion carried.

Earl Oaks informed the club that ARES members are committing themselves to help with the distribution of the N1H1 flu inoculations, as needed. All the details are not available at this time, but when determined, they will be posted on the w4trc.org website.

A motion was made by Phil Alley to purchase heaters to use at the club shack. Joe Aurelio seconded the motion. The motion carried.

Earl Oaks made the motion to adjourn the meeting. Joe Aurelio seconded the motion. The motion carried and the meeting was adjourned at 8:14 PM.

Important Dates

Every Sunday

2 Meter Net on 146.970 at 8:30 PM
(Backup Repeater is Gate City 146.820)

November 12

KARC/BMRC Club Meeting at the Toy F. Reid Employee Center
7:00 PM, Room 219

November 14

Breakfast Get-Together at Golden Corral, Eastman Road
8:30 AM

November 16

Test Session, Kingsport Computers, Ft Henry Drive
6:30 PM

November 21

Kingsport Christmas Parade
Volunteers meet at the Kingsport Grocery Company
12:30 PM
(Parade will begin at 3:15 PM)

Meeting Refreshment List

November – Phyllis Maness

December – Christmas Party

KARC/BMRC Club Officers

President Jeff Pierce,

WD4NMQ

**BMRC Vice President Rick Light,
KG4WZG**

**KARC Vice President Denni Feagins,
KI4YYV**
**BMRC Secretary Treasurer Phil Alley,
KE4FFO**
**KARC Secretary Phyllis Maness,
KG4DTX**
**KARC Treasurer David Stevens,
WB2SIN**
**Club License Trustee Jeff Pierce,
WD4NMQ**
**Chaplain Tom Jayne,
KF4RLG**
**Field Day Captain Denni Feagins,
KI4YYV**
**Activities Manager David Gulley,
KI4AAU**
**Zero Beat Editor Phyllis Maness,
KG4DTX**
**Station Manager Don Mullins,
AE4IA**
**Net Manager David Stevens,
WB2SIN**
**Club Photographer Jennifer Taylor,
KI4TNT**
**W4TRC Webmaster Earl Oaks,
N4ZFA**

**Website
w4trc.org**

November Birthdays

22 Jim Roller, N4IR



2009 Christmas Parade

The Kingsport Christmas Parade
will be held
Saturday November 21st at 3:15 pm.

Any Hams wishing to volunteer to help with
the parade need to dress for the weather
and be prepared to stand on concrete/asphalt
for several hours.

Make sure that your HT is fully charged!

We will be having a Meet n-Eat at the
Kingsport Grocery Company at
12:30 PM
(Courtesy of the Kingsport Chamber of
Commerce)

All volunteers need to be there!

Anyone having any further questions
may contact
David Gulley. KI4AAU, at 245-7272.

Amateur Test Session

There will be an Amateur Radio Test Session held at Kingsport Computers on Ft. Henry Drive on Monday, November 16th at 6:30pm. All classes of testing are available from Technician to Extra. Remember to bring a copy of your current license and a photo ID with you. The testing fee is \$15 - preferably in cash or as a personal check made out to ARRL/VEC. Try to bring exact change if you are paying with cash.

Contact information is available on w4trc.org.

Newest Ham Satellite is SO-67

The South African Amateur Radio satellite SumbandilaSat has been officially designated SumbandilaSat-OSCAR 67, or simply OSCAR 67. Last weekend, the satellite was successfully activated and tested with a number of contacts made through its transponder, but it is not yet open for routine use. The satellite was launched from the Baikonur Cosmodrome in Kazakhstan on September 17. The main payload is a multi-spectral imager, but the satellite also carries an Amateur Radio component consisting of a 2 meter/70 cm FM repeater. After SumbandilaSat is fully commissioned, the repeater will be activated with an uplink at 145.880 MHz and a downlink at 435.350 MHz; there will also be a voice beacon at 435.300 MHz. The transponder mode will be controlled by a CTCSS tone on the uplink frequency. SumbandilaSat was sponsored by the Department of Science and Technology and was built at SunSpace in cooperation with the Stellenbosch University. In addition to the SA-AMSAT amateur module, the satellite carries Stellenbosch University's radiation experiment and software defined radio (SDR) project, an experiment from Nelson Mandela Metropolitan University and a VLF radio module from the University of KwaZulu-Natal.

-ARRL Letter, October 22, 2009

University Researchers Need Your Help as they Study Early Amateur Station Logs

Researchers at the University of Wisconsin and Miami University of Ohio are seeking copies of amateur station logs from 1913-1927 in hopes they may offer insights into the relationship between individuals' work and leisure activities, technology, and their social networks. "Early hams laid the foundation for today's use of technology for communications and entertainment," said Director of Engineering and Operations for Wisconsin Public Radio Steve Johnston, WD8DAS. "Many operators did not work in a technical field, but pursued Amateur Radio as a hobby for its own sake. This is a true success story about how a pastime can develop into an entirely new commercial and social phenomenon." For more information, visit <http://www.arrl.org/news/stories/2009/10/21/11153/?nc=1>.

-ARRL Letter, October 22, 2009

Member Showcase

AC3D
Dr. Scott Newland

Scott was first licensed in 1994. He didn't have an Elmer ...yet who needs an Elmer? He prefers 20 meter for its usage both day and night and 20 meter antenna are not bulky! He says that 40 meters is also a good fun band for night time. Scott is interested in finding a good method and group to start learning CW and feels it would be fun to have a fair CW skill developed before Field Day 2010. Scott also would like to see others who have interest in DXpeditions. (Nothing over the top, just something that could be managed in the local area for a day or an overnighiter.) His Yaesu equipment consists of an Ft897D Base/Mobile, an FT-7800 144/440 Mobile and an Ft-50R 144/440 HT.

Interested in placing information in the newsletter?
Contact Phyllis Maness, KG4DTX
kg4dtx@gmail.com

This monthly newsletter is published as a service to members of the Bays Mountain Radio Club and the Kingsport Amateur Radio Club.