
The Reflector

YEAR 2007 CLUB OFFICERS

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Secretary.....Tom Muncy, AG4SF.....482-4123
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Programs..... Open
Reflector Editor Walt Ohnesorge, W0BUH.....483-6473
Trustee..... Chet Morris, W4GEK483-1798
ARES Coordinator.... Jeff Yawn, K4IK567-2577
RACES Coordinator . Jim Kerns, K4VSK.....435-7391

The Reflector is the monthly newsletter published by the Oak Ridge Amateur Radio Club. Articles to appear in the newsletter should be received by the Editor at least a week before the first of the month in which the article is to appear. Submit articles via e-mail to: WaltMargo@Comcast.net, or mail to:

Walt Ohnesorge, W0BUH
115 Lehigh Lane
Oak Ridge, TN 37830
865-483-6473

Club Meetings are held in the Oak Ridge Civic Center on the second Monday of each month at 7:00 p.m.. Guests, friends and family members are always welcome at all Oak Ridge Amateur Radio Club Meetings.

Board Meetings are held prior to the first meeting of each month at 6:30 p.m.

Oak Ridge Amateur Radio Club
P.O. Box 4291
Oak Ridge, TN. 37831-4291

VISITORS ALWAYS WELCOME

Visit the Oak Ridge Amateur Radio
Site on the World Wide Web at
<http://www.kornnet.org/orarc/>
Maintained by Jeff Yawn
orarc@Kornnet.Org

April 14 Meeting

Eyeball QSO – Also if you have a gadget or project you would like to show and tell, bring it along. Questions about ham radio? Bring them along. Not a ham – not a problem, come to the meeting to get help.

FREE PARTS!

Are there any experimenters/builders left out there in the amateur world? After eighty years of living and 68 of them as a licensed ham, I have retired from building, but I have left a huge store of parts. I offer these FREE to any who want to USE them for their own projects. If you want to garner them to resell, forget it! They probably wouldn't bring enough to make it worthwhile anyway! The following is a sample of what is available for the asking: Resistors – carbon, metal film, wire wound, power(lots of them!); capacitors – ceramic, mica, hv, electrolytic, variable, trimmer; rf chokes; connectors; cable; crystals; diodes-signal, power, zener; digital displays; fans; ferrites; insulators-large , small; integrated circuits; gel cells; knobs; meters-50; optical sensors; plugs and jacks; pilot lamps; potentiometers; relays; tube sockets; selsyns (do you know what they are?); speakers; switches; transistors-70 types; vacuum tubes (remember them?)-transmitting-58 types, receiving-123 types; and a bunch of other stuff it takes to glue it all together! If you are interested in a little or a lot, give me a call at 483-4442. Come by and browse and bring a big box! The only condition is that you want to use it. John, AG4M

Anderson County ARES Net

The Anderson County ARES net is on Tuesday evenings at 7:00pm. I hope the new night will fit into everyone's schedule better. As we get attendance up we will start having short training topics on the Tuesday night nets. Things like Net Control Training, Traffic Handling, what to do and NOT do on Emergency nets are some of the first. So please join us on Tuesday evenings at 7:00pm on the 146.880 W4SKH repeater.

Jeff Yawn, K4IK- Emergency Coordinator,

FIRST ANNUAL ALL HAM'S DAY AND PICNIC

PARKING LOT TAILGATE, SWAP AND SHOP

APRIL 26, 2008, --10:00 AM - ?????

NORRIS DAM STATE PARK

NO ADMISSION CHARGE

EVERYONE BRING A COVERED DISH TO
SHARE WITH OTHERS

WE WILL BE IN THE SHELTER HOUSE

TALK IN FREQUENCY IS 147.360 NO TONE

ALL AMATEUR RADIO OPERATORS WELCOME
BRING THE FAMILY

THIS IS JUST A FRIENDLY GET TOGETHER TO
SHAKE, HOWDY, AND EYEBALL EACH OTHER
A FUN TIME FOR ALL

For more information call Jack and Teresa Evans,
865-457-9839 or KD4TNY on 147.360 machine

QSL Of A New Country

By Tom Muncy, AG4SF

I have been a ham since 1987. A lot of our club members are older than I and been hams longer. We do have a lot of new hams coming into our club and other area clubs. The two meter repeaters are gaining new blood. Some repeaters are actually being used again. In a lot of the discussions, upgrading is being the topic. A lot of guys are getting ready for the new solar cycle we are entering. If you older hams know some of these newer hams, be sure to encourage them and help them if you can. Newer hams remember we all started out on the bottom. If you have questions, ask them. Someone can help you or point you the right direction. My old radio teacher at Fulton High School always said, "There are no dumb questions. If you don't know, ask someone and get help." I am glad to see new people on the radio. That means there are more to talk to or listen to. Ham radio is fun. On the fifth of last November, I was tuning across 20 meters and heard a Spanish accent calling CQ. A North Carolina ham answered him while I was typing his call, CO6YVC into QRZed. It was Cuba. I didn't have Cuba so I

started calling when he finished the QSL and he answered me. We swapped information and he told me where in Cuba he was located. That was all we had time for because several others were also calling him. Cuba was not that long distant DX, however it was a great catch for me. I always wanted to talk to someone in Cuba. I also want to talk to someone in Australia, Hawaii, and Israel. Some day I will. A lot of you will get to talk all over the world as a lot of us have done. All I can say is when I discovered Radio and how it works it was magic, and it still is.

Dues

Please check the mailing label on the front cover of this issue of the *Reflector*. After your name there is letter and a year date. For example T08 would mean that the addressee has a Technician license and has dues paid through 2008. If the date is not 08 or greater then you may not have paid your dues or we may have made a mistake. Please let us know if you think that there has been an error!

The annual dues. \$15.00 per year & \$7.50 for full time students. It is important that you fill out the renewal form so that we have updates on you and that is another way to verify that you have paid. This form is used in case we have emergency's and need to know who and where you are and your operating capabilities as well as the equipment that you have. It's important that we be able to contact you during a major emergency, that's what ham radio is all about. So please take time to fill out the form and send it in or give it to me at a meeting.

Gwen Cole, Treasurer

VE TESTS

Two VE Groups in Oak Ridge administer FCC examinations for radio amateurs. The VE group organized by Ken Palmer, W4YBY, gives one session. Test sessions are given on the second Saturday of each month at 10:00 AM at the Red Cross Building on the Oak Ridge Turnpike. Coffee is served. In addition to taking exams, you may also get assistance in renewing or modifying your license. Ken can be reached at 659-4303.

The WCARS examinations are administered by examiners coordinated by Charlie Davis, WA5PGV. Charlie's sessions are given on the first Saturday morning of each month. **Pre-registration is required.** Call Charlie at 531-9432 to pre-register and

find out the time and location of the exam.

GET READY FOR WORLD AMATEUR RADIO DAY ON APRIL 18

Each year on the anniversary of its founding, April 18, the International Amateur Radio Union (IARU) marks World Amateur Radio Day. On this 83rd anniversary of its inaugural meeting in Paris, the IARU dedicates World Amateur Radio Day to the future of Amateur Radio with its theme, "Amateur Radio: A Foundation for Technical Knowledge." It is no secret that many professionals in the field of radio, TV, communications and electronics have started their technical education as young radio amateurs. Although Amateur Radio has a different face nowadays -- Digital Communications, Voice over Internet Protocol, Satellite up- and downlinks and more -- it is even of greater value as a foundation for technical knowledge for youngsters. And much more -- it is and should be used as a unique attraction for future young radio amateurs. World Amateur Radio Day provides an occasion to promote and publicize Amateur Radio. Amateur Radio clubs are encouraged to find suitable ways of celebrating World Amateur Radio Day. Many ways can be considered -- inviting youngsters to visit radio clubs, showing up on the air with a special call sign, organizing a station in a public area with media coverage or publicly honoring amateurs who have made significant contributions. Whatever method is chosen, clubs should think about publishing a press release for the media, giving the background to World Amateur Radio Day and promoting the value of Amateur Radio as a foundation for a technical career. The ARRL will be very pleased to hear how Amateur Radio clubs chose to celebrate World Amateur Radio Day. Share your stories and photos with us, so that they may be shared with the Amateur Radio community. E-mail your submissions to ARRL Affiliated Club/Mentor Program Supervisor Norm Fusaro, W3IZ "<clubs@arrl.org>". Please be sure to put "World Amateur Radio Day" in the subject line. -- Information provided by IARU

2008-2009 ARRL REPEATER DIRECTORIES NOW SHIPPING

With more than 20,000 listings for VHF/UHF repeaters across the US and Canada, "The ARRL Repeater Directory 2008-2009" is a must have. Once again, the ARRL is offering two sizes of the "Repeater Directory" -- pocket size <<http://www.arrl.org/catalog/?item=1271>> and desktop <<http://www.arrl.org/catalog/?item=1298>>. This year, not only is the pocket-sized Repeater Directory a half-inch larger than previous editions, it boasts a larger font size, making for easier reading. For the first time ever, this year's editions feature handy indexing tabs on the cover, easier to read listings and a "Key to Repeater Notes" located right up front in the Directory. Along with these new features, both editions have the features you know and enjoy from prior years: Repeater operating practices, repeater lingo and hints for newly licensed hams; Frequency Coordinator contact information; listings for D-Star and APCO 25 repeaters; a guide to using CTCSS tones and Digital Coded Squelch (DCS); VHF/UHF band plans and a 2 meter channel-spacing map; IRLP (Internet linked) nodes; tips for handling interference; listings for IRLP, WIRES-II and EchoLink (Internet linked) nodes; emergency message handling procedures, and a transceiver memory log. Order your copy of The ARRL Repeater Directory 2008-2009 today at the ARRL Online Store <<http://www.arrl.org/catalog/?category=What's%20New>>.

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