

February 2011

(www.k7id.org)

P.O. Box 1765 Hayden, ID 83835-1765

REGULAR CLUB MEETINGS:

Monday, February 14, 7:00
p.m.

Kootenai Search & Rescue
Bldg., Hayden, Idaho
Topic: Antennas 101: Theory
& Analysis

Presenter: Ed Stuckey, AI7H
Refreshments: John, N7JU

ARRL VE Testing Session 2/
14/11

5:30 PM Walk-ins welcome
All exams administered.

Monday, March 14, 7:00 p.m.
Kootenai Search & Rescue
Bldg., Hayden, Idaho

Topic: SWR
Presenter: Jack Tiles,
AD7FO, EWA Tech. Coord.
Refreshments: Bob & Bonnie
Kesson

Upcoming Social Events

03/12/2011

Mike & Key Hamfest
Western Washington Fair-
grounds
Puyallup, Washington
\$8 at the gate for entrance; no
charge for entrance to test.

One thing can be sure about the weather... Give it five minutes; it will change. I have to admit, I enjoy this spring-like weather. It gives me a chance to dust off the bicycle and go for a ride. It was nice while it lasted.



Following our last meeting, during cleanup, a sad thing

happened. After cleaning the coffee pot and taking it back to the closet with our other things, the coffee pot fell out of my hands, dropped on one leg and broke it. Have no fear, we were able to locate another coffee pot and there will be coffee at the February Meeting. This has also given us another opportunity to research other things too. Currently the board is hearing that our decaffeinated friends are missing out on coffee. We are going to look into another coffeepot, we are actually wondering how many members are interested in having decaffeinated coffee at the meetings so that we know how big of a pot to get. So please stay tuned at the meeting so that we can take a hand count.

I would like to thank everybody who has signed up for the "goodies". That is one tradition that most of us have missed this last year and I am happy to see that the club has backed us up on it. I would like to thank our volunteers that have signed up this year. Your treats will be well appreciated.

Just think: there are five more membership meetings and then it's Hamfest. I would like to thank Alan, KE7DFT, for standing up helping out with Hamfest. We are always looking for volunteers to help plan and setup Hamfest. If you have an interest please contact Alan at vicepresident@k7id.org.

As mentioned at the last meeting, our VE team would like to remind everybody that there needs to be silence in the testing room during examinations. Please after testing, you need to go into the storage closet to get something; please check with one of the VE's to make sure there isn't someone in the room testing. We would like to extend the same courtesy to all examinees that are taking their exams. Everybody's cooperation is greatly appreciated.

Do you have an expertise that you would like to share with the club? We are always looking for homegrown newsletter articles. The articles can be about anything, not just ham radio.

73 until next month,
Thomas, KD7JUS

Membership Dues are due in March - To prevent being dropped from the rosters, please have your dues paid by the March meeting. Any members that do not turn in their dues and membership application by March 31st, will be dropped from the roster and will no longer receive their copy of this newsletter and meeting minutes.

Preparing for KARS Hamfest - If you have some ham radio gear that you would like to sell, you'll have a good opportunity at the KARS Hamfest, which will take place in June. And if you are doing spring cleaning, have old gear or parts that you would like to donate to the Club, we'd love to hear from you. The past three years the Club has operated a table to sell donations from various members, and this has provided a very nice cash flow to the treasury.

Member Spotlight Information Sheet

Name: Adam F. Brown

Callsign: KC7NFF

When were you licensed? Where were you originally licensed?: July 1995

What got you interested in Ham Radio?: Cousins had a Radio setup with a tower.

Are there any other family members of yours that have ham radio licenses?: I have many Cousins and Uncles that are, but in my immediate family I am the only one. My wife Mande is working on getting licensed.

Are you an ARRL member? If so, Since When?: Yes, Since 1995

What band do you most enjoy?: 2m and 70cm, but working on getting my General Class so that I can break into HF.

What Mode do you most enjoy?: Voice, I love to talk to and meet new people.

Any other hobbies that you are into?: Love to ride motorcycles, love to Fish and attend Renaissance Festivals (Arizona is my Favorite).

Other information about you?: I am an Eagle Scout. I read, write and speak fluent Spanish, I am half Australian so one day I would like to make many radio contacts to Australia. I currently work for Coldwater Creek as a computer operator, working weekend graveyards.

The KARS board would like to congratulate Adam and his Net to their new home on 146.980. Please stay tuned to the newsletter for more information on the net.

VE Testing

Congratulations go out to John, KF7NLC, and Virgil, KF7NLD, for passing their Technician license at the last testing session. The FCC issued their licenses on January 14. four days after they were tested.

With John Hollar, N7JU, stepping down from Club President, Larry Telles, K6SPP, has turned the testing files back over to John with a sigh of relief (hi hi). Thanks, Larry, for a job well done.

The Technology: the KARS Board meetings.

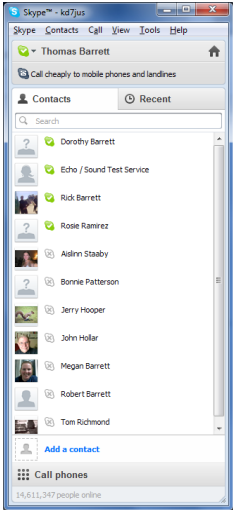
Thomas Barrett, KD7JUS
kd7jus@arrl.net

So you may have heard the KARS Board discuss about their most recent meeting and how it was done at the most wonderful location, their homes. I would like to share the programs used and how you can deploy them yourself for your meetings or meet and greets with family and friends.

The first and foremost system utilized by the Board members is the K7ID.org e-mails. As a benefit to all club members, you can have a

personalized e-mail. Please email secretary@k7id.org for more information.

Skype – <http://www.skype.com>

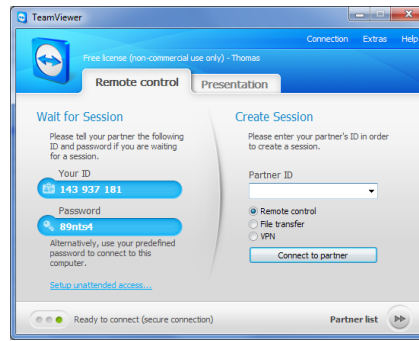


Some of us may utilize Skype

already. The Board has just adopted it. We like to utilize this program for the ease of use and security features. Just click on call and you are on your way to making a VoIP conversation. With the webcam feature (not required) you have the options to have a video meeting. This program works well for conference calling because it has a full-duplex audio system.

There is also a provision to view desktops. This feature only works when it is a one-on-one call. The conference calls are very limited, we only utilize skype for the VoIP, instant messaging and instant file sharing.

Skype will try to get you to purchase “add-ons”. These are not required to have basic Skype service, however, if you make a lot of international calling, you may want to look into the SkypeOut feature. For a couple pennies a minute, not a bad price compared with what my cellphone company is charging me for international dialing.



TeamViewer 6 –

<http://www.teamviewer.com>

TeamViewer is another free program that is packed with features, and attempts to get you to buy services. And you don't need to install the program to run the program. Also comes with a partner window to save recent contacts that you connect with the most. (Not Required)

TeamViewer has four services: Remote Support, Presentation, File Transfer, and VPN. For the Board meetings we utilize the Presentation mode.

Ever have that computer problem and you can't get somebody to help you because they live to far away. Give them your TeamViewer ID number and your dynamic password, and they can simply remote into your computer and access your desktop.

The Board likes the presentation mode for a couple of reasons. First, the program is FREE! Second, there are a couple of zero-install options. Run the program file from your desktop, or go to <http://go.teamviewer.com> and type in your partner id and password and they can view the presentation from your web browser.

The Virtual Private Network option is only available if you completely install TeamViewer.

VPN's are good for a couple of reasons, Security and the illusion of a remote computer on the local area network. Personally I utilize the VPN to connect with my brother in Boise and play a computer game with him. The computer's think they are on the same network and work seamlessly with programs that need a "local" network connection. VPNs are known to secure communications between a remote workstation and a main computer switches within an organization. VPNs are complicated, but TeamViewer is a simple point and click and can easily be setup and taken down when needed.

Passwords can be a dynamic password or a static password. Security is the most important and well planned feature.

Portable Applications – <http://www.portableapps.com>

The KARS Board hasn't utilized these programs listed on the website but I wanted to share some of these with you. These are pretty cool applications because they are a zero-install, free, open-source software. They look like the real thing, act like the real thing, but not installed like the real thing.

The commercial equivalent is [VMware](#). VMware is designed for you to build your own portable applications. The principle of PortapleApps and VMware is virtualization. Another honorable mention in this category is Citrix.

You may have heard several members discuss about OpenOffice. Well, why install OpenOffice when you can get a zero-install version from this website free. (The original OpenOffice is free too.)

These programs are designed to be loaded onto a flash drive and to be run. I utilize a couple of programs; GIMP and Inkscape. Both of these programs are image editing programs and Inkscape is a designed that works with vector-image files. Gimp is a great program to create your next QSL card. (See Larry Telles' past Presentation.)

Until Next Time...

Update for Shoshone County and Silver Valley

147.180 none + Shoshone County
9 miles north of Wallace

224.760 none - KB7BTU 9 miles
north of Wallace

146.940 127.3 - N7SZY Wardner
Peak, south of Kellogg

444.000 127.3 + N7SZY Wardner
Peak, south of Kellogg

Deadline for submitting articles, stories, reports, etc., is the 25th of each month for the following month's newsletter.

COFFEE & DONUTS EVERY THURSDAY MORNING

8:00 A.M.
To
10:00 A.M.

The Golden Spike
Community Center
Rathdrum



TALK-IN: 146.98
100 PL

Bring a writing instrument. The Golden Spike has the napkins for our breakfast table engineering!

Kootenai Amateur Radio Society

PO Box 17□5, Hayden, Idaho 83835-17□5



Please complete the entire form and return with your payment.

Single Year Membership

New Member \$12.00 Renewing \$12.00 Family Membership \$18.00 Information Update Only

Two Year Membership

New Member \$22.00 Renewing \$22.00 Family Membership \$33.00

Callsign _____ Class _____ Expiration _____

First Name & Middle Initial _____ Last Name _____

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ E-Mail Address _____

ARRL Member _____ May we publish limited information _____

Internal Use Only

Cash	<input type="checkbox"/>	Check	<input type="checkbox"/>	Money order	<input type="checkbox"/>
Roster	<input type="checkbox"/>	Membership Card	<input type="checkbox"/>		

For Family Membership, Please complete an application and staple together.

Signature _____

K7ID.org Request Form

First and Last Name _____ Callsign _____

Would you like your (callsign)@k7id.org email to be forwarded to an existing email account or would you like to access it through a web or post office protocol (POP) system?

Please Forward to My existing Email (Please Complete the Bottom and Sign.) Webmail Access POP Access
 I wish to opt-out of K7ID.org

Please Select a username _____ @K7ID.ORG

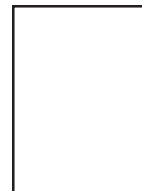
Please Select a Password _____

For Forward Request Only

Email Address _____

Signature _____

KOOTENAI AMATEUR RADIO SOCIETY
P.O. Box 1765
Hayden, ID 83835-1765



DIRECTIONS TO KARS MEETING:

Take U.S. Highway 95 to Miles Avenue (Miles is about 1 mile North of Hayden Avenue). Instead of proceeding west from the corner of Miles and Ramsey, go north about ¼ mile, to the first building on the left (West) side of the road.

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Notice

Propagation is published monthly by the Kootenai Amateur Radio Society (KARS). The club is located in Coeur d'Alene, Idaho and serves the North Idaho and the Spokane, Washington areas.

All opinions expressed in this newsletter are those of the individual contributors and not the radio club as a whole.

KARS operates a voice repeater on 146.98 and a packet repeater on 145.510 Mhz.

Anyone interested in Amateur Radio is welcome to join. Dues are \$12.00 (individual) and \$18.00 for a family membership. Contact the Treasurer if you wish to join.

If you know of anyone interested in joining KARS, you can notify the newsletter editor as to that parties email address. A copy of this newsletter will be sent with no obligation to join.

Material can be submitted for publication in Propagation. The deadline for articles, etc., is the 25th of each month for the following month's issue.