

November 2015

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, Nov. 9, 7:00 p.m.
Search & Rescue Bldg.
10865 N. Ramsey Rd.
Hayden, Idaho
Topic: ???
Presenter: ???
Refreshments: ???

VE Testing
Monday, Nov. 9, 5:30 p.m.
10865 N. Ramsey Rd.
Hayden, Idaho

Monday, Dec. 14, 6:30 p.m.
1250 W Lancaster Rd
Hayden, Idaho
Topic: Christmas Potluck
Presenter: Everyone
Refreshments: Everyone

VE Testing ???
5:30 p.m. to 7:00 p.m.
Monday, Dec. 14
10865 N. Ramsey Rd.

Upcoming Events

Next to the Last Letter from the President

Dave Boss KF7YWR

boss@infinityusers.com

208.290.8590

As I sit down to write this column it saddens me to realize that I have only one more letter to go. It does not feel like nearly two years have passed, but the calendar does not lie. I have thoroughly enjoyed being a part of the process in moving the club forward, and yes, I have made some mistakes and the first year was a little rocky, but I/we survived and I was able to make fewer mistakes this last year. All in all, this has been an enjoyable experience and I would do it again in a heartbeat. And as an aside, I have written more in the past two years than all my years since college, my service reports were never more than a few sentences much to the dismay of the folks I was contracted to. Their guys had three or four pages describing the same work and I could never understand what all they were writing, just figured it was like the 500 word essays given out as punishment in school, of course not that I ever had any/many!

Field Trip

This past month a number of us participated in the Boy Scouts Jamboree-On-The-Air (JOTA) with Troop 216 of Rathdrum. Twelve Scouts were in attendance and a couple of chaperones as well. Neil Oliver, Scoutmaster, had their camp squared away with the boys busy preparing dinner for their crew and the visiting Hams. After dinner, Neil's wife arrived with a numbers of Girl Scouts to share in the campfire and festivities. Hams in attendance were Myself, Rod Anderson, Lenny Gemar, Jim Peterson, And Mike Register. We set up an HF station connected to a three band NVIS (designed for field day operations), and a 2 meter Station. This was the same weekend as the Idaho ARES SET and Mike was running his digital portion of the SET from our QTH, off-grid and with back-up generator power when the laptop batteries got low, just like in a real emergency! What was really a surprise was the lack of stations on the air. We did make contact with stations as far away as Kansas and southern Arizona with the supposed short range NVIS. The antenna performed well even after a catastrophic collapse from rowdy kids in the dark. Not even the glow-in-the-dark rope kept the antenna safe from the adolescent youth, but after a forced apology and resetting it in the dark, all was well. Not a ton of contacts (I sincerely

think that running through the woods, building forts and chopping anything they could get their axes into was far more interesting to them) but we were able to check into my normal morning net with all the Scouts present being able to check in as well. Plans for the antenna can be made available if there is interest.

Elections

I hope that those of you out there that have been contacted by the Nominating Committee have given some serious thought to taking on a position, although it does require some time and effort it is quite rewarding. This last year we have had a great Board and I have very much enjoyed working with this group. Please consider serving. The benefits and pay are indescribable, plus if you get into the right spot you can bone up on your typing skills.

NWTN

Nightly at 18:30 local time on these:
146.98 MHz - 127.3 Hz/3A
443.975 MHz - 136.5 Hz/4Z
(146.98 and 443.975 are normally linked together)

Christmas Party

Yes, it is just around the corner. By the way, this was cut and pasted from the calendar on our newly refurbished website. Gabbee will no doubt appreciate some help setting up and remember the \$10.00 gift for the gift exchange. Be there or be square, and don't forget all that really yummy food for the potluck! Yummmmm!

Christmas Party

Monday, December 14, 2015, 6:30 p.m.

Annual KARS Christmas Party and Board elections at the
Coeur d' Alene Shrine Club Event Center, [1250 W
Lancaster Rd, Hayden, Idaho 83835](#)

Remember we will be electing the Board at the meeting, and more than likely there will be no debates, campaign commercials, or any of the other political crap we are being subjected to, so you have no excuses for not showing up. Just a bunch of old curmudgeons and their very sweet XYL's!

73,
Dave, KF7YWR

Kootenai Amateur Radio Society October 2015 Meeting Minutes

The meeting was called to order at 7:05pm by Club President Dave Boss (KF7YWR). The Pledge of Allegiance was led by Allan Campbell (KE7DFT). License testing was conducted prior to the club meeting, two individuals took and passed their Technician license: William Ellis and Melton Nottage, Edward Locke (KG7EGD) took and passed both his General and Extra Class License. Elizabeth Kohl (formerly-KD7PDQ) passed her technician license.

Treasurer's Report.

August 2015 Report: Checking \$3,571.17, Savings \$1,700.56, Petty Cash \$96.78 for a total of \$5,368.51. Expenses consisted of: [www.pay.gov](#) – IRS Form 1023-EZ Ref: 501(c)3 filing \$400.00.

Meeting Minutes.

The September Meeting Minutes were approved as posted, following a nomination by Gabbee Perry (KE7ADN), second and member vote.

Tax Exempt Status.

The Club's 501 (c)3 has been approved by the IRS (Federal) and we are once again officially a Non-Profit for both the State and Feds.

Technician Class.

Dale DuRee (KE7VMN) will be conducting another Technician License Course beginning January 6, 2016 and running through February 24th. The course will be held on Wednesday from 7pm to 9pm at Kootenai Health/ Kootenai Medical Center in Coeur d' Alene. There is no cost for attending; however we ask that you reserve a seat ahead of time so that we can reserve a large enough room. Interested individuals are asked to contact Adam (N7ISP) at secretary@k7id.org or via cell at 509-789-0703 to reserve a seat or with any questions. The Club does have several Technician Class Study Guide Books available for purchase which will be the text book used in the course. If you would like a book please contact Adam.

On October 7th you may have heard a lot of activity on the K7ID repeaters. This is because Kootenai ARES Group was conducting a Simulated Emergency Test (SET) for next year's Northwest Regional Cascadia

Rising Operation. Kootenai ARES operates the 174.08MHz (KC7ODP) Repeater on Mica Peak however the repeater has fallen victim to some rather annoying interference over the last few months and have proven very elusive in tracking down the source.

Mark Avakian (N7MA) made a motion that KARS allow Kootenai ARES to use the K7ID repeaters during times when the KC7ODP repeater is inoperative, or in times of emergencies or training sessions when additional repeater facilities would be helpful. The motion was 2nd and passed by member vote.

Christmas Party

Gabbee reminded everyone that the Christmas Party is approaching us soon and that we will be having a \$10 gift exchange. Please wrap and label or otherwise denote if your gift is for a boy or girl. If you bring a gift you will get a gift, if you don't bring one... you can take home to used wrapping paper if you like.

Club EchoLink Node

Not too many years ago the club had an echolink node which was belonged to a club member who has since left the club. Interest and effort is underway to look into getting our node back on the air. EchoLink is a RoIP protocol (Radio-over-Internet) which allows repeaters to be linked together around the world, or more notability a "window" for someone (ham licensed) to talk out over a repeater via only an internet connection. To many of our new hams without radios, this could allow them access to talk over the airwaves from anywhere they can get online, either locally via a repeater or anywhere in the world. Rick VanLandingham (KI7I) made a motion that the club form a committee or work-group as they have elected to call themselves to investigate the K7ID EchoLink Node and what would be involved. The motion was 2nd and passed by member vote. The members of the EchoLink Work-Group are: Frank Ten Thy (KG7CUI), Mike Slothower (KG7KSJ), Dave Boss (KF7YWR), Adam Crippen (N7ISP), and Rick VanLandingham (KI7I).

With the end of the year brings cooler weather (FINALLY), autumn leaves, some holidays for food and family (maybe more so the food), and of course the Club NOMINATING COMMITTEE! Those who have been tasked with finding "volunteers" are: Gabbee Perry (KE7ADN), George Schwimmer (KG7DUO), and Mike Slothower (KG7KSJ). Please do not screen your calls; they are only looking for volunteers to run for the Club

Board Positions. If you are interested in a position please contact one of them or any member of the Club Board and we can talk to you about it. Requirements to serve on the Board are fairly simple: You must be a US Citizen and be a member in good standing (other than an Associate Member).

October Raffle Drawings:

50/50 Raffle Winner: \$9.00 was won by Alan Jones (KG7NYU). Alan was not present.

Membership Raffle Winner: \$18.00 was won by Robert Holt (KG7DPE). Robert was not present.

Note to ARRL Members: ARRL dues will increase in 2016 from \$39 to \$49. If you need to renew or join the ARRL, best to do it now.

George Schwimmer (KG7DUO) made the motion to adjourn the meeting. Motion was 2nd and passed by member vote.

Meeting adjourned at 8:47pm.

Technician class - 9 January 2016 at the Guard center in Geiger. Contact Jack AD7FO at ad7fo@arrl.net

General class (2 day) March 26 and April 2nd in the Spokane Valley Contact Jack AD7FO at ad7fo@arrl.net

Jack Tiley AD7FO
ARRL TC, TS, VE, Instructor

Polish Radio Amateur May Be a Step Closer to Activating North Korea

Polish radio amateur Dom Grzyb, 3Z9DX, has indicated that he's moving forward with his plans to operate from North Korea early next year. Earlier this year Grzyb announced that he had secured written permission to operate from North Korea in January or February 2016 and that he would be going to the capital, Pyongyang, for a final meeting to discuss guidelines for the operation. Grzyb now has informed DX News.com that he will head to North Korea in December, radio gear and GP7 vertical antenna in tow, to pin down the details of his ham radio plans.

Grzyb is said to have already procured a license to operate as P5/3Z9DX on three bands with 100 W. If he succeeds in being allowed to operate from North Korea, the P5/3Z9DX operation would be for 5 days, SSB only, on 20, 15, and 10 meters from a secured location with 24/7 government supervision. He has said he plans to concentrate on 20 meters.

The last DXCC-approved operation from North Korea took place more than a decade ago. Ed Giorgadze, 4L4FN, of the Republic of Georgia operated on SSB and RTTY as P5/4L4FN in 2001 and 2002, making more than 16,000 contacts before being asked abruptly to cease transmitting and pack up his gear. Giorgadze, who was not on a DXpedition but working for the UN World Food Program in Pyongyang at the time, had tried for more than 2 years before obtaining oral permission from North Korean authorities to operate.

The Democratic People's Republic of North Korea remains the most-wanted and elusive DXCC entity on the globe. — *Thanks to DX News.com*

Use of 146.52 MHz FM Simplex Frequency Cleared for ARRL Contests

The ARRL Programs and Services Committee earlier this year unanimously adopted a recommendation from its VHF and Above Revitalization Committee to remove the rule prohibiting the use of 146.52 MHz simplex for making contest contacts. That change will go into effect starting on January 1.

The VHF and Above Revitalization Committee had concluded that the restriction was no longer necessary. The committee felt that permitting the use of 146.52 MHz would allow new/curious contesters possessing only FM-mode radios to stumble upon more contacts, increasing their chances of being drawn further into VHF+ contesting — the primary aim of the Revitalization Committee.

Advance notification of the rule change now has been communicated to the full Board, and the change becomes effective in 2016, starting with the ARRL January VHF Contest.

The change also will be incorporated into the ARRL Field Day rules. This change eliminates Rule 1.8 in the "General Rules for ARRL Contests Above 50 MHz," with subsequent Rule 1 sections renumbered accordingly. — *Thanks to Dan Henderson, N1ND, Regulatory Information Manager/Acting Contest Manager*

World Radiocommunication Conference 2015 Starts on November 2

Amateur Radio's interests will be well represented as the 2015 ITU World Radiocommunication Conference (WRC-15) convenes on November 2 in Geneva, Switzerland. Preparations have been under way since the last WRC wrapped up in 2012. Held every 3 or 4 years, WRCs review, and, if necessary, revise the Radio Regulations - the international treaty governing the use of the radio frequency spectrum. Delegates will consider

several items of interest to the Amateur Radio community during the nearly month-long international gathering. Two ARRL staff members will be on the US delegation to WRC-15 - Chief Technology Officer Brennan Price, N4QX, and Technical Relations Specialist Jon Siverling, WB3ERA. International Amateur Radio Union (IARU) President Tim Ellam, VE6SH/G4HUA, and several others will be on the IARU team or in other delegations.

The primary WRC-15 agenda item of interest to most radio amateurs is Agenda Item 1.4, which calls on delegates to consider the possibility of allocating an appropriate amount of spectrum - not necessarily contiguous - to the Amateur Service on a secondary basis within the band 5250-5450 kHz. Many amateurs have been hoping for a band, rather than the discrete channels now available in the US and in several other countries.

"While efforts of the IARU and its member societies have led four regional organizations to make affirmative proposals - two of them quite generous - the outcome of this item remains uncertain," said ARRL CEO David Sumner, K1ZZ, who will be attending WRC-15 briefly to support the IARU team.

He explained that several major countries, including Canada, Russia, the UK, and the US, view an allocation in the triple digits of kilohertz as too generous and, except for Russia, have not signed on to regional proposals. Russia leads a regional proposal for no change. Canada has proposed allocating 50 kHz in two 25 kHz blocks, but several countries, including the US, are on record as opposing an allocation.

**COFFEE & DONUTS
EVERY THURSDAY MORNING**

0:00 A.M.
To
10:00 A.M.



**Community Mtg Rm
Silver Lake Mall
Coeur d'Alene**

**TALK-IN: 146.980, PL127.3
443.975, PL136.5**

Bring a writing instrument. **Community Mtg Rm**
has the napkins for our breakfast table engineering!

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

Kootenai Amateur Radio Society (KARS) MEMBERSHIP APPLICATION

One year membership Rates:

New Member: \$15.00 Renewal: \$15.00 Family Membership: \$23.00

Two year membership Rates:

New Member: \$28.00 Renewal: \$28.00 Family Membership: \$42.00

Lifetime membership:

Member: \$150.00

Information Update Only

Are You An ARRL Member? Yes / No (Please Circle One)

Callsign: _____ Class: _____ Expiration: _____

First Name: _____ M.I. _____ Last Name: _____

Nickname: _____

Address1: _____

Address2: _____

City: _____ State: _____ ZIP: _____ - _____

PHONE NUMBER: (____) _____

OK to publish phone number? Yes / No (Please Circle One)

EMAIL ADDRESS: _____

OK to publish Email address? Yes / No (Please Circle One)

Do you want to receive the emailed Newsletter? Yes / No (Please Circle One)

Note: If this is a family membership, (all members with the same address), please complete the following section for your family.

Name: _____ Call: _____ Class: _____

Name: _____ Call: _____ Class: _____

Name: _____ Call: _____ Class: _____

Name: _____ Call: _____ Class: _____

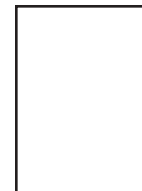
RETURN THIS FORM WITH YOUR DUES, (CASH OR CHECK), TO THE KARS TREASURER, OR, MAIL TO: KARS MEMBERSHIP, P.O. BOX 1765, Hayden, ID. 83835-1765.

b

(Office use only.)

Cash:	Check #:	Money Order:
Membership Card:	Roster:	Newsletter:

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.

2015 CLUB OFFICERS

President: Dave Boss, KF7YWR
president@k7id.org

Vice-President: Alan Campbell, KE7DFT
vicepresident@k7id.org

Exec. Director: Lenny Gemar, N5IEX
excdirector@k7id.org

Secretary: Adam Crippen, N7ISP
secretary@k7id.org

Treasurer: Rod Anderson, K7ZBE
treasurer@k7id.org

Newsletter Editor: Gary Roth, KE7IAT
509 993-8468 ke7iat@comcast.net

Repeater Trustee: Rick Van Landingham, KI7I
ki7i@arrl.net

Repeater Tech: Dale DuRee, KE7VMN

Webmaster: Larry Telles, K6SPP
208 762-2548 ltelles@icehouse.net

Past President: Bonnie Patterson,
KG6QQM

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 repeaters on 146.980 and 443.975, and a packet repeater on 145.510 Mhz.

Anyone interested in Amateur Radio is welcome to join. Dues are \$15.00 (individual) and \$20.00 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.