



April 2016

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, Apr. 11, 7:00 p.m.
Search & Rescue Bldg.
10865 N. Ramsey Rd.
Hayden, Idaho
Topic: ???
Presenter: ???
Refreshments: ???

VE Testing
Monday, Apr. 11, 5:30 p.m.
10865 N. Ramsey Rd.
Hayden, Idaho

Monday, May 9, 7:00 p.m.
10865 N Ramsey Rd
Hayden, Idaho
Topic: ???
Presenter: ???
Refreshments: ???

VE Testing
5:30 p.m. to 6:30 p.m.
Monday, May 9
10865 N. Ramsey Rd.

Upcoming Events

K.A.R.S. Hamfest
June 11, 2016
Shriner Event Center
1250 W Lancaster Rd
Hayden, Idaho

Letter from the President

Dave Boss KF7YWR

boss@infinityusers.com

208.290.8590

Spring is here in full force, in the last week we have had torrential rains, near dime size hail, snow and temps from 28 degrees to the mid 60's. Joyce and I have managed to get one of our greenhouses ready for the garage full of starts that are rapidly overstaying their welcome. The seedlings are doing great with exception that one of our cats has decided that the bottom heated flats are pretty comfy and has managed to decimate one flat of zinnias. Fortunately it was not the expensive wave petunias and fortunately we had more seeds for the zinnias.

Some years ago I inherited a large (9-10 foot diameter) satellite dish from my brother. After many years, I have finally got around to messing with it. Right now it is a substitute ground plane for a three band HF vertical. I am trying to listen to near field 20m members on the morning Satern net. It seems to have helped a little, but with band conditions all over the place I am not yet sure if it a trend or just a good day, time will tell.

World Jet Boat Races

More info is in on the boat races, the two days we will be helping out will be May24-25, and this will be on the CD' A River from Harrison to Cataldo. It is anticipated the need of ten safety boats along the race course and help at the start and finish lines. We will probably need 14-18 members to adequately cover the race, our signup sheet is short of that number but we still have time to increase our numbers. The CD' A River race is part of an 11 day event consisting of races on the St. Joe, CD' A and Snake Rivers and is part of a worldwide race circuit. This is a big deal with boats and crews coming from all over the world to participate. This will be a great opportunity to hone our skills and be part of something fun at the same time. Call me or e-mail to get on the list and be part of the planning.

See the link for their Facebook page!

https://www.facebook.com/worldjetboatrace/?ref=br_rs

Hamfest

Rapidly approaching is our beloved Hamfest, being held this year at the Shriner's on Lancaster. An addition to the building since we were there for Christmas, has added 1000 square feet and an area to do testing on site. Adam N7ISP has put together a great looking new flyer for the event. (The lime green is gone!) Preparations are underway and the Hamfest group will need more bodies, err members, to make the process flow smoothly too. Contact Adam, N7ISP, or Jim, AD0AZ, for more info.

Trivia Net

Starting soon on our linked repeaters will be a Trivia net run by Ron Hardin, K7BRH. The net will operate one night per week (not Sunday @ 19:00 PT immediately following NWTN (Northwest Traffic Net). Ron ran a similar net on the 08 repeater some years ago and is hoping to expand the number of days if participation warrants it. So for those of you with trivial minds get ready for some fun and welcome Ron to the club!

73,

Dave KF7YWR

Kootenai Amateur Radio Society March 2016 Meeting Minutes

The meeting was called to order at 7:00pm by Club President Dave Boss (KF7YWR). The Pledge of Allegiance was led by Pat Petersen (AD0AZ).

VE testing Results: Ronald Bauer passed both the Technician and General test at the March Testing, Good Job!

The Technician class, taught by Dale DuRee at Kootenai Health, has completed their class and held testing on Feb 24. The class had 8 students test. Kellee Gibbs, Nicole Donaldson, David Hopkins, Robert Skinner, Latisha Jaxter passed their Technician test. Daniel Latusecx (KG7UWF) passed his General exam. Dakota Donaldson and Adam Lewis were unsuccessful at the Technician test and we wish them luck on the next go-a-round.

The January and February meeting minutes were approved as posted in the newsletter following a motion by Dan Smith (N6HRT) to do so, motion was seconded and passed by member vote.

Club Treasurer's Report: Checking \$3,486.35, Savings \$1,825.78, Petty Cash \$96.78, Total \$5,408.91.

Monthly expenses consisted of: Website Registration, hosting & Privacy \$168.39.

Dave Boss received a letter from an organization that is working to facilitate a boat race from Harrison to the Cataldo Mission boat ramp. The race is planned for May 24th (Tuesday) and 25th (Wednesday) from 9am to 4pm both days. They are asking for volunteers to help provide communications for the race. Volunteers will be needed at the start and finish line and at check points along the race route. If you are interested in helping out, please contact Dave Boss (208) 290-8590. Lenny Gemar (N7MOT) made a motion to respond to the request to get more information on the event, motion was seconded and passed by member vote, Dave Boss stated that he would make contact with the organizer and find out more details.

Hamfest. KARS Hamfest is approaching and is in need of volunteers to help with all parts of the event. Ted Graff (K7TED) has offered the Shriner's Club for the event for \$500. The Shriner's have added an addition to the building allowing for onsite license testing (in the past this has been a concern). Adam Crippen made the motion that the club accept the offer and hold the Hamfest at the Shriner's Club building, and another motion to approve the \$500 price for the building, both motions were seconded (independently) and passed by member vote. The Hamfest will be held the second Saturday in June (June 11th), please mark your calendars. Adam Crippen volunteered to organize the event but asked for someone else to help, Jim Petersen (AD0AZ) stated that he would help with the Hamfest. More details will follow.

Field Day. ARRL Field Day is also approaching (end of July) and will also be in the need for someone to organize the event. Last year, Field Day was held at Majestic Park in Rathdrum. Anyone interested in volunteering to help organize the event please contact one of the Club Board Members.

Allan Campbell (KE7DFT) conducted the monthly presentation on the Raspberry Pi and FLDigi.

Larry Telles (K6SPP) has been chosen as the new Club Callsign Trustee. We welcome Larry to the position.

Announcement: Jack MnElroy (K7JMC) has been diagnosed with cancer, Jack is in good spirits and further details are not known. We wish Jack a speedy recovery in the fight.

Raffle Results:

50/50 \$7.50 AD7VB Todd Silk

Member \$0 Member drawing was not conducted due to the member chips having been forgotten.

Bob Kesson (K7CGA) made the motion to adjourn the meeting at 8:45pm, the motion was seconded and passed by member vote and meeting was adjourned.

“Elmer” Inspiration, Elmer “Bud” Frohardt Jr, W9DY, SK

The ham radio mentor who inspired the term “Elmer” — Elmer P. “Bud” Frohardt Jr, W9DY (ex-W9GFF), of Madison, Wisconsin — died on March 22. He was 93. A friend and co-worker of the late Rod Newkirk, W9BRD (later VA3ZBB), who edited *QST*’s “How’s DX?” column, Frohardt was the “Elmer” that Newkirk had in mind when he used the name in his March 1971 column, referring to someone who helped to mentor new Amateur Radio licensees and calling them “the unsung fathers of Amateur Radio.”

“Too frequently one hears a sad story in this little nutshell: ‘Oh, I almost got a ticket, too, but Elmer, W9XYZ, moved away and I kind of lost interest,’” Newkirk had written. “We need those Elmers. All the Elmers, including the ham who took the most time and trouble to give *you* a push toward your license, are the birds who keep this great game young and fresh.”

On AC6V’s “[Origin of Ham Speak](#)” web page, John Becker, K9MM, is quoted as saying, “Bud was very well known locally for his involvement with the RAMS (Radio Amateur Megacycle Society) radio club, and he was always helping newcomers to the hobby.”

An ARRL Life Member, Frohardt, who preferred to be called “Bud,” had worked as a communications technician for the Illinois State Police, retiring in 1986. Licensed in the 1930s, he was a veteran DXer, eventually working all 381 countries at that time from his former home in Chicago. When he moved into an antenna-restricted neighborhood in the 1990s, he enthusiastically began chasing DX from his car, racking up 326 entities while operating from the back seat. He also was active in the annual Illinois QSO Party, which he managed at one point.

“Am most proud of all the wonderful young people I have been able to interest over the years in science, radio, DX, CW, and electronics,” Frohardt wrote on his QRZ.com page. “Many of them have become excellent operators, engineers, scientists, doctors or business people.” — *Thanks to [The Daily DX](#)*

ARRL HF Band Planning Committee Seeks Suggestions on IARU Region 2 HF Band Plan

The ARRL Board of Directors’ HF Band Planning Committee is inviting input from the US Amateur Radio community regarding possible changes to the International Amateur Radio Union (IARU) [Region 2 Band Plan](#). That band plan and other significant Amateur Radio spectrum issues will be high on the agenda at this fall’s IARU Region 2 General Assembly in Chile. Leading up to that gathering, the ARRL and other IARU member societies in the Americas will be seeking comments and suggestions regarding the Region 2 HF Band Plan. The HF Band Planning Committee will review the current plan, consider comments from the US Amateur Radio community, and recommend any changes to the ARRL Board for submission to IARU Region 2.

“The ARRL HF Band Planning Committee wants to stress that the IARU Region 2 Band Plan is a voluntary guideline and does not supersede FCC regulations related to spectrum usage,” Committee Chairman and ARRL Second Vice President Brian Milesosky, N5ZGT, noted. He also pointed out two other issues for radio amateurs to consider.

Most Region 2 countries outside the US do not have the sort of detailed sub-band regulations contained in the FCC’s Part 97. For radio amateurs in these countries, the Region 2 Band Plan may serve as the only source of guidance on spectrum usage.

The designation of a calling frequency or band segment for a particular purpose or mode in any IARU band plan does not convey any special rights or exclusivity of use. On the other hand the *absence* of a calling frequency or band segment associated with a particular purpose or mode should not suggest that these have been overlooked or are viewed negatively.

The Committee is urging US radio amateurs who are considering suggesting revisions to the IARU Region 2 Band Plan first to study the existing [IARU Region 2 Band Plan](#). They then should formulate a clear statement of any proposed changes, including a brief explanation of why

each particular change would benefit all IARU Region 2 spectrum users. Participants should include name and call sign. [Submit](#) input via e-mail by June 1, 2016. Messages will be automatically acknowledged.

Radio amateurs licensed in Region 2 countries other than the US should contact their own [IARU member society](#) for information on how to participate in the band-planning process.

The 19th IARU [Region 2 General Assembly](#) will take place in mid-October in Viña del Mar, Chile. Held every 3 years, the Region 2 Conference is attended by delegations from IARU member societies in throughout the Americas. (ARRL News)

Washington National Guard Communications Exercise Involves Use of 60 Meters

A Washington National Guard communications drill — “Exercise Vital Connection 2016” — that continues until April 3 is making use of the Amateur Radio 60 meter channels. The exercise includes participation by civil authorities.

“As part of our ramp-up to ‘Cascadia Rising 2016’ occurring in June, we have identified 60 meters as the most appropriate place for civil authorities to interface with our federal partners,” said Western Washington Section Manager Monte Simpson, AF7PQ, who is also Washington’s State RACES Officer. “Through discussion it was determined that because the federal government has the primary use of the 60 meter frequencies and Amateur Radio has secondary use, this is the perfect place for city, county, state, tribal, and federal entities to have interoperability.” Simpson said the five channels identified in the FCC Part 97 Amateur Service rules would serve as the primary frequencies for interoperability.

Simpson said that MARS, FEMA, and National Guard stations were likely to be communicating with local and state ARES/RACES stations during the exercise. “Scott Douglas, W7XC, our Official Observer Coordinator, received a call from an OO who was questioning the activity,” he told ARRL. “We were able to clarify for the OO that what was happening is legal.” “Amateur Radio Service stations will continue to follow the guidance provided in §97.119 for station identification,” he added. “The participating MARS stations will follow their service’s rules for identification,

and Washington National Guard stations will be using plain-English unit names for identification.”

Simpson added that he has been involved with the National Guard and helping the service to get radio amateurs for their communication units. “I couldn’t be more pleased with our Guard, which is truly trying to work with local and state agencies,” he said. “The Washington National Guard, J6, Communications Officer is very receptive to working with hams and making things happen.” He also said the FEMA Region X communicator has worked to incorporate ham radio into the interoperability picture and “has gone to bat for us.”

Simpson said he anticipates that the use of 60 meters for interoperability will become more common following this summer’s Cascadia Rising exercise. (ARRL News)

This section intentionally blank.

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: _____

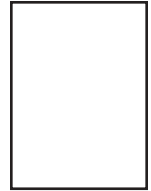
Name: _____ Call: _____ Class: _____

*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.*

(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.

2016 CLUB OFFICERS

President: Dave Boss, KF7YWR
president@k7id.org

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

Exec. Director: Lenny Gemar, N7MOT
N7MOT@gemar.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: Lenny Gemar, N7MOT
208 691-4735 N7MOT@gemar.org

Past President: Dave Boss, KF7YWR

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.