

October 2015

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, Oct. 12, 7:00 p.m.
Search & Rescue Bldg.
10865 N. Ramsey Rd.
Hayden, Idaho
Topic:
Presenter:
Refreshments: ???

VE Testing
Monday, Oct. 12, 5:30 p.m.
10865 N. Ramsey Rd.
Hayden, Idaho

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

VE Testing
5:30 p.m. to 7:00 p.m.
Monday, Nov. 9
10865 N. Ramsey Rd.

Upcoming Events
Spokane Hamfest and State
Convention
September 26
Doors open at 9:00 a.m.
12420 E 32d Ave
Spokane Valley, WA
Talk-in: 146.52 or 147.38

Letter From the President

Dave Boss KF7YWR

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208.290.8590

Fall is officially here with cool mornings, warm afternoons and that certain crispness in the evening air as the sun starts its journey to the horizon. The heat this year has not been conducive to all the projects I had planned to do, but the temperature we are feeling now is much nicer for those outdoor projects yet to be finished. The 160 meter loop did not happen although I was able to put up a temporary 80 meter loop (actually more of a freeform triangle than a loop) with less than ideal wire and made contact with a contest station in St Louis with 5 watts, the signal report was audible but weak, ten watts was better but he was still not able to pick up my entire callsign (lots of QRM). At this point I turned on the amplifier and he was able to repeat my callsign back to me with no effort. QRP is fine, but sorta like a driving a Volkswagen, it may get you there but the horsepower of a muscle car is a whole lot more fun. The loop worked and when I have some real antenna wire to put up I am sure the results will be better. Although the three and four conductor shielded aircraft wire worked, I know it was less than optimal, but in a pinch it worked.

Magic Anderson

Our esteemed treasurer, Rod, W7\$\$\$ has managed to put us right with the world and especially the IRS. Our 501c3 status has been acknowledged and retroactively reinstated. At this point all members are encouraged to go into their backyard, dig up a jar of cash and donate it to the club and Rod W7\$\$\$, will give you a nice clean receipt for all that dirty old money. Let's all help make Rod happy!

Christmas Party

Gabbee KE7ADN Has reminded me to mention the Ten Dollar Gift for the gift exchange. The Christmas party that will be here in just two more meetings. Sounds pretty close when you put it like that doesn't it? But the point is, it *will* be on us before we realize it and we just want to make sure you don't put it off until it is too late. Besides if you do that Christmas shopping now, you will miss all the crowds.

Club Elections

We have but a short time to find a few good gender non-specific individuals (I believe that is politically correct) to fill some of the positions on the Board. My

tenure as President will be complete, as I have been in office for the two year limit as imposed by the By-Laws. Two years is about right, as it allows you one year to figure out what the heck you are doing and a second year try to do it better or possibly just screw it up again. Please consider stepping up to the challenge of helping out with the club, it has been a rewarding experience for me and the Salary more than compensates you for your efforts.

JOTA 2015

I was contacted last week by Neal Oliver, a local Scoutmaster about the club helping his Troop participate with the 2015 Jamboree on the Air. JOTA is much like our Field Day with operating and contacting other Scout groups for the fun and camaraderie and to spark interest in Ham Radio at the same time. The event is scheduled for October 15, 16, & 17 and will be held at a private residence just off of Diagonal Road at the Rathdrum end. Help is needed to assist the youth with getting on the air and using correct protocol. All modes are welcome and whether you assist at the site or at your QTH to answer UHF, VHF calls or digital modes, help is needed in all areas. Those participating will receive a genuine Boy Scout cooked Meal and one of their Jamboree Patches. Please set some time aside for this activity. Contact me soon as Neal needs to order the correct number of patches soon.

- Dave KF7YWR

Kootenai Amateur Radio Society September 2015 Meeting Minutes

The meeting was called to order at 7pm by Club President Dave Boss (KF7YWR). The Pledge of Allegiance was led by Frank Ten Thy (KG7CUI). License testing was conducted prior to the club meeting, three individuals took and passed their Technician license: Ed Locke, Sean Pomerinke, and Jared Coleman.

This is an abbreviated meeting due to the monthly presentation by Avista Utilities.

Treasurer's Report.

August 2015 Report: Checking \$3,590.67, Savings \$1,675.52, Petty Cash \$96.78 for a total of \$5,362.97. Expenses consisted of: Walmart - Additional Coffee Carafes for the Thursday Coffee Club \$31.77, and Walmart-Fire Extinguisher \$20.11, Total Expenses were: \$51.88.

Jim Banks (K7TFJ) made a motion to approve the Treasure's Report, motion was seconded and passed by member vote.

Meeting Minutes.

The August Meeting Minutes were approved as posted, following a nomination by George Schwimmer (W7GWS), second and member vote.

Tax Exempt Status.

The Club's 501 (c)3 paperwork has been filed with the IRS. There is an expected 2-6 weeks until we will know if it has been approved.

We have received the Mica Peak Repeater Site renewal paperwork from the State of Idaho. President Dave Boss brought up that the repeater building on Mica Peak is falling into disrepair and that some improvements should be done. Most importantly the electrical is in need of updating, which include adding a main breaker to the panel as currently there is not one. Other improvements include updating the breaker to 100 Amp service and running electrical in conduit for improved safety. No motions were made on the topic at this time.

Monthly Presentation.

Avista Utilities came by to show us why it's not a good idea to play in the power lines.

New Business:

Club Christmas Party.

The Shriners are offering their building to the club for the same price as last year: \$250. Ed Stuckey (AI7H) made the motion to approve the funds and lock in the building/date/time for the Christmas Party. The motion was seconded and passed by member vote.

Nomination Committee.

With the upcoming years end it is once again time to round up some folks for Board Member Status, i.e. President, Vice-President, Secretary, and Treasurer. Gabbee Perry (KE7ADN) made a motion to establish the Nominating Committee. The motion was seconded and passed by member vote.

Kootenai ARES/RACES Repeater.

As many of you know the Kootenai ARES/RACES Repeater has fallen victim to some rather annoying interference. While the repeater is still operational, the interference (which is believed to be digital paging) makes use of the repeater rather "interesting." Please yield the KARS repeater to ARES/RACES should the need arise. Over the past weekend

ARES/RACES was using the KARS repeaters to coordinate a Bike Event in town. Efforts are being made to find the troublesome transmitter causing the issue.

September Raffle Drawings:

50/50 Raffle Winner: \$10.50 was won by Ed Stuckey's XYL. (Sorry I can't remember her name at the moment).

Membership Raffle Winner: Gabbee Perry (KE7ADN) \$273.00, It pays to be in attendance! Gabbee was VERY excited about winning and purchased Lifetime memberships for herself and BearPaw.

Following Gabbee winning the Raffle, Ed Stuckey said he was ready to leave and made a motion to do so. The motion was seconded and passed by member vote.

Meeting adjourned at 8:30pm.

Jamboree On The Air 2015 Stations Urged to Register

As of October 1, more than 350 US stations had signed up to take part in the 2015 Jamboree On The Air (JOTA). The 58th annual event takes place October 16-18, and JOTA organizers are urging all who plan to participate to [register](#), so they can provide a list of participating stations and their locations. A [list](#) of US-registered stations is available on the K2BSA website. JOTA is aimed at fostering Scout-to-Scout communication across borders and is the largest Scouting event in the world. Last year worldwide Scouting participation included 1.1 million Boy Scouts and another 200,000 Girl Guides/Girl Scouts. In the US 13,326 Scouts and visitors took part in JOTA 2014. The Boy Scouts also encourage participating stations to submit JOTA reports and photos following this fall's event.

“We need your report to demonstrate the success of JOTA to those in Scouting and Amateur Radio,” said Jim Wilson, K5ND, the national JOTA organizer. He asked participating JOTA stations to note down the number of Scouts participating, Amateur Radio licensees, and radios on the air, as well as the total number of contacts and states and countries contacted.

“We would also like to see your best photos and hear some stories about your event,” Wilson said.

The K2BSA call sign will be in use for JOTA from every US call district as well as from KH6 and KL7. Wilson suggested that JOTA groups consider obtaining a 1 × 1 [special event call sign](#) for their operations.

The 2015 JOTA patch is available from [BSA Supply](#). The order number is 622541.

MARS Invites ARES/RACES Participation in Coronal Mass Ejection Disaster Exercise

A disastrous coronal mass ejection (CME) will be the focus of a national Military Auxiliary Radio System (MARS) communication exercise in early November, and MARS is hoping to collaborate with Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) groups. The MARS exercise will get under way on November 8 and continue into November 10. It will be a quarterly contingency HF exercise in support of the US Department of Defense.

“The exercise scenario will simulate a CME event and focus on actions that radio operators should take prior to and following a CME event,” explained Army MARS Program Manager Paul English, WD8DBY. “One thing we want to continue to work on is the interface with the greater Amateur Radio community.”

CMEs are huge explosions of gas, plasma, and electromagnetic radiation from the Sun, which are responsible for geomagnetic storms. Solar flares can accompany CMEs, but they are not the same thing. A CME can take anywhere from 1 day to 3 days to reach Earth. CMEs occur all the time, but most bypass Earth with minor effects. A major CME that hits Earth directly could damage or destroy satellites as well as terrestrial communication and electrical power infrastructure.

English said the November would simulate a radio blackout as well as infrastructure damage. “During the exercise, we will simulate the blackout with a 3 hour pause, and then we will bring stations back on air and begin handling requests for information,” he told ARRL.

Training objectives for this exercise will include understanding what a CME is and how much forecast lead time can be expected; the effects associated with a CME,

and what precautions radio operators take to protect their equipment, prior to a severe CME.

After the simulated CME, operators will assess its effects and begin reporting that information. This will involve “interoperation with Amateur Radio operators and groups to assist in assessment.

Amateur Radio operators, ARES, and RACES are encouraged to participate in this exercise. **Contact** MARS and provide your contact information, if your organization group is interested.

THE CODE OF SISTERHOOD

Only one person could possibly be prouder than a 10-year-old ham herself after successfully competing her first QSO in CW. And that, of course, would be the young ham’s dad. Faith Hannah Lea, AE4FH, did just that recently from her Florida home, with her father, Jim Lea, WX4TV, alongside her. He recently told Amateur Radio Newsline’s Cheryl Lasek that it was one of the many proud moments given him by his homeschooled daughter, who earned her Extra class this year. Said her father, QUOTE: “When she decides that she wants to do something, she simply does it.”ENDQUOTE That also includes speaking this past May at the Dayton Hamfest with her brother Zechariah, WX4TVJ.

Faith Hannah is also big fan of CW because, she noted, it is one of the last communications options available when the Internet and the grid have failed. And she credits her dad – her Elmer - with helping her practice, practice, practice – especially, she said, sending “weird messages” back and forth to amuse themselves while she learns.

With any luck, in a few years – actually, QUITE a few years – Faith Hannah may know the Morse Code accomplishment celebrated some months ago by Carol McGee of Reno, Nevada. Shortly before her 95th birthday, the former World War II Navy nurse was honored with a Legacy Award from the Sisterhood of Amateur Radio for her service as a radio operator during the war and beyond. McGee had been licensed in the 1930s, as W8UCY. Tom Loughney, AJ4XM, general manager of the Quarter Century Wireless Association, said his group was also present at the annual dinner, where McGee expressed an interest in perhaps becoming more active again. We eagerly await word of her next QSO in CW.

(Sisterhood of Amateur Radio, Quarter Century Wireless Association)

HE DIDN'T NEED ANY JUMPER WIRES

Mark Meltzer, AF6IM, may have felt a kinship with Pinky and Piglet on September 20: Meltzer was in freefall 13,500 feet above Byron, California after launching himself from a King Air 90 jumpship. He then activated two important pieces of equipment: he deployed a 210-square-foot rectangular ram air canopy, and turned on his chest-mounted Yaesu FT-817 – and probably in that order of priority. With the help of a trailing wire end fed dipole antenna, Meltzer began calling on 28.425, on upper side band. He made a total of 12 contacts while enroute back to earth, but not before switching to 2 meters on FM and grabbing a few more QSOs enroute to the dropzone.

His jump was, however, just preparation. On Oct, 17, he'll participate in Parachute Mobile Mission 22 that will take place in conjunction with the ARRL Pacifcon event in San Ramon CA.

(PARACHUTEMOBILE.ORG)

**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



PO Box 1765, Hayden, Idaho 83835-1765

Please complete the entire form and return with your payment

Single Year membership

New member \$15.00 Renewing \$15.00 Family \$23.00 Info Update Only

Two Year Membership

New member \$28.00 Renewing \$28.00 Family \$42.00

Call Sign _____ Class _____ Expires _____

First Name & Initial _____ Last Name _____

If renewing, only fill in information below that has changed since last application, otherwise complete.

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ E-Mail Address _____

ARRL Member _____ May we publish Limited information _____ (Y/N)

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

Signature _____

K7ID.org Request Form

First and Last Name _____ Call Sign _____

Would you like your (call sign)@k7id.org email 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 Webmail access POP Access
(Please complete the bottom & Sign) I wish to opt-out of K7ID.org

Please select a user name _____@K7ID.org

Please select a Password _____

For forward request only

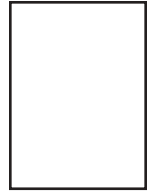
Email address _____

Signature _____

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"/>		

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
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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 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.