



June 2009

(www.k7id.org)

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

**REGULAR
CLUB MEETINGS:**

Friday, June 12
Program: Potluck

Monday, July 13
Program:
Refreshments:

SOCIAL EVENTS:

Saturday, June 13
K.A.R.S. Hamfest
American Legion Hall
Post Falls, Idaho

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Dear Club Members:

Well, summer is finally here and I do not want to hear any negative comments about the hot weather. From articles I have read, summer may only be a few short months so let's get outside and enjoy. If you need to complain a little bit, then complain about the mosquitoes which seem bad this year.

The May meeting identified the winning entry for the clubs QSL card with the Moose winning the most votes. Congratulations to Megan Barrett, KE7RCD. There was a great presentation on Radio Direction Finding (RDF) or sometimes the activity know as Fox Hunting . Actually, I gave the presentation and maybe it was not great, but there was a lot of information presented with many references from past issues of the QST magazine.

As normal in all clubs, we could use a number of volunteers who could reduce the work-load on the few who do most of the work. If you want to support your club, get to know more members and make the club stronger then consider doing one of these needed tasks:

- 1) Lay out and then collect name badges before and after the meeting. This would help eliminate people wearing their badge home and then forgetting to bring to the next meeting. This task would also require a quarterly check on badges against the official membership listing.
- 2) Coordinate the drawing held at each meeting.
- 3) Set up and take down the PA system at each meeting. The hand held mike works fine, but a donated wireless mike needs to be checked out.

There are many other tasks that take very little time, but would help the meetings and the club run a lot smoother. Contact me if you would be willing to support one of these items.

We had thirteen volunteers for the May 30th I-90 trash pickup, which is coordinated by Jerry Blythe. This activity will have already happened by the time you get your newsletter, but I wanted to get the event documented. Our next event will be the Hamfest on Saturday June 13th, which is preceded the night before with a potluck where we will set up tables. Check our web site for details. Remember that our 2nd Monday of the month meeting, which would be June 8th, will not be held due to the Hamfest.

Other activities being coordinated by the President:

- A) Follow-up on 2-meter Fox Hunts include contacting other clubs and requesting details on kits for electronic boxes and hand held Yagi antennas. I have sent a letter to the club responsible for the #8th reference in the ARDF handout.

- B) Bike ride the Hiawatha “Rails –to – Trails” and add a 2-meter rig to your bike per the May 2009 QST article on page 69.
- C) Visit the Bird Museum, about 25 miles north of our SAR meeting place. This museum has nothing to do with birds, but was founded by Dr. Bird, who has many of his patents displayed along with restored vehicles and early aircraft. The hours are Monday through Saturday, 8am till 4pm with café service from 10am till 2pm including holidays. There is NO charge for admission.
- D) Kootenai Electric has been contacted and asked for a presentation. I expect a call back soon.
- E) Clean up the cabinet and tune the 2-meter repeater purchased from Jerry by the club. The goal is to complete this task within the next month.

All these above tasks could also use support from club members. Please contact me if interested.

Keep your brain tuned up by working the monthly BRAIN TEASER. This month’s problem could save your life if you get in the situation described.

See you on the radio

Preparing for KARS Hamfest

Ed Hannigan, KE7FOW
Club President

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 on 06/13 this year. And if you are doing spring cleaning, and have old gear or parts that you would like to donate to the Club, we’d love to hear from you. For the past two 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.

BRAIN TEASER #6

- Answer to the May question:

The power was off for 20 min. (6:50 – 6:30). The power went off at 11:05 pm. Digital clocks, when power is lost and then restored, reset to 12:00 and start flashing and counting. Therefore $7:25 - 6:50 = 35$ and $35 + 20 = 55$. Then $12:00 - :55 = 11:05$ when the power went off.

- New Problems:

Jerry has decided to repair his old log cabin in the Silver Valley back country which is 20 miles from civilization. Because there is no electricity at the site he brings along his generator, radio, electric drill, extension cord and assorted hand tools and socket set. When he is finished at the end of the day, he discovers that he had left his lights on all day and the battery is dead. His truck has an automatic transmission and the road from the cabin is uphill.

Jerry looks behind the seat and can only find a roll of duct tape and two road flares. The daylight is quickly leaving, the temperature is dropping and wild animals seem to be moving in the bushes.

If only there was a way to get power from the generator which is making 110 volts AC into his 12 Volt DC dead battery. The question is: How can he do this with only the items mentioned?

How long does it take for an initial charge of 20 VDC to decrease to 7.36 V DC in a 0.01-microfarad capacitor when a 2-megohm resistor is connected across it?

The YLISSB (or YL International Single Sideband Communication System) will be holding their annual convention in Spokane Valley, Washington, this year. The System was founded in 1963, and meets daily on 14.332 MHz, plus other bands. For more information on the System, please see ylsystem.org.

The Convention starts on June 17 with a free lunch at the QTH of Stan (KL7FQR) and Rose (KL7FQQ) in the Newman Lake area. Thursday is a tour of the Silver Valley, Idaho region. Friday will have a workshop in the morning, Issues and Answers, followed by a workshop conducted by the Spokane DX Association. The group will go the Rockin’B for a fun filled evening of good food and entertainment.

Saturday, June 20, will have a business meeting in the morning, followed by the Board meeting in the afternoon, and a banquet that evening. The Convention will close with a Farewell Breakfast on Sunday morning.

Everyone is invited to attend this Convention, whether a member or not. All you have to do is download the Registration from the internet, or contact KL7FQQ at kl7fqq@yahoo.com for information. Hope to see you there.

THE REAGAN FIELD DAY COMMEMORATIVE STATION

N6R commemorating the lives of President & Mrs. Ronald Reagan will again be operational for Field Day from the grounds of the President Ronald Reagan Presidential Library & Museum in Simi Valley, California. N6R will operate 1800 UTC on June 6th to 1900 UTC on June 28th using various modes on 80 meters through 10 Gigahertz. This will be the ninth year of Field Day operations from the Presidential Library. More is on-line at www.vcars.org (N6ZE)

FCC Looks to Raise Vanity Call Sign Fees for Second Consecutive Year

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 14 seeking to raise fees for Amateur Radio vanity call signs. Currently, a vanity call sign costs \$12.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to \$13.40 for 10 years, an increase of \$1.10.

The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site.

The vanity call sign fee has fluctuated over the 12 years of the current program — from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC’s 1994 Report and Order). In 2007, the Commission lowered the fee from \$20.80 to \$11.70. The FCC said it anticipates some 15,000 Amateur Radio vanity call sign “payment units” or applications during the next fiscal year, collecting \$201,000 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal three years ago.

Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That’s because Congress did not authorize the FCC to collect regulatory fees until 1993. Such “heritage” vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

SPOKANE, WA - Register for ham license tests in Spokane by calling **Mary, AA7RT** at 509-991-2192 or e-mail: AA7RT@arrl.net for dates, locations and times.

Attention: Kootenai County ARES/RACES Members! Don’t forget! New meeting location for the monthly KC ARES/RACES meetings, Civil Air Patrol, Sheprock Building, Coeur d’Alene Airport. The start time remains 6:30 p.m., on the third Monday of the month.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS and clicking on the “New Users Register” link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the “ARRL Member Instructions for License Renewals or Changes” page, while the “Instructions for License Renewals or Changes” page covers general renewal procedures for nonmembers. There is additional information on the ARRL VEC’s “FCC License Renewals and ARRL License Expiration Notices” page.

License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page. The FCC’s forms page also offers the required forms.

COFFEE & DONUTS
EVERY WEDNESDAY MORNING
8:00 A.M.
To
10:00 A.M.
Pleasant Land Books
& Espresso,
8052 W. Main,
Rathdrum, ID
(208) 687-3100



Bring a writing instrument. Pleasant Land Books 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.

Above the County Line
Anthony Compton - KE7ADU

Here is a dictionary of Ham Radio terms written by my 13 year old son (KE7OAL). I hope you enjoy a few of these.

Hammatical: Anything relating to technical terms when referring to ham radio

Hammatical Geek: Any ham operator who has a detailed discussion about how cool his 160 meter loop is with some person, whether that person is from the local area or Egypt.

HT: Handheld radio. (walke-talke thingy)

Ham-vangelist: Somebody who goes around trying to get friends and family to get their ham license.

73: Best wishes.

59: Something you say to the other person to let them know that they have a good signal when they ask you how their signal is, but you didn't care. The short answer means that you don't want to talk about it.

S-Meter: An indicator of signal strength that runs from 1-9 on most radios. If you are lucky you get a radio that goes to S++.

QR Zed: Just ham radio talk for qrz.com.

United: In the real world it's an airline; in HAM, the word united is a phony attempt to improvise on the actual phonetic word for the letter U which is uniform. Example: Alpha Delta United (ADU) which is completely wrong, the dude that says the phonetics that way is either an idiot, or doesn't know his phonetics, 'cause it is actually, Alpha Delta Uniform.

Phonetics: Words to help spell things out for the slow minded hams that don't understand your call sign. They can also be useful when the person you are talking to has poor signal strength.

Contests: Something to completely ignore.

DX: anyone outside of the US.

CQ DX: Something radio operators say 'cause they are tired of talking to Americans. They are only looking for only foreign operators.

FCC: Federal Communications Commission- A branch of government that limits the amount of stuff you can do and

say on the radio to almost nil 'cause they are control freaks. Basically their policy is that if you can't say anything nice to each other, don't say it at all.

Microphone: Something you talk into. Oddly enough, there is sometimes dispute between the ham operator and himself about which microphone to use. It is very sad.

QSL: Can you acknowledge, do you get it, do you understand, did you get it this time or do I have to say it for you again. That's what QSL means.

QRU: I have nothing for you, do you have anything for me; Look, I don't want to be here, so if you don't have anything for me, then I am out of here; I have better things to do, so if you have nothing for me, I am gone (all definitions of QRU).

Upcoming Events in the Area

Spokane ARES/RACES

July 18 – Weather spotter training.

Upcoming – CPR training.

I.E. VHF Club

August – Homemade Buddipoles for HF.



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	_____	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 5222
Coeur d'Alene, ID 83816



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.

2009 CLUB OFFICERS

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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.