



September 2012

(www.k7id.org)

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

## REGULAR CLUB MEETINGS:

**Monday, Sept. 10, 7:00 p.m.**

Search & Rescue Bldg.  
Hayden, Idaho

**Topic:** Electro-Magnetic  
Interference

**Presenter:** Rick Van  
Landingham, KI7I

**Refreshments:** Dale DuRee,  
KE7VMN

**Monday, Sept. 10, 5:30 p.m.**

**ARRL VE Test session**  
**Same location as above.**

**Monday, October 8, 7:00 p.m.**

Search & Rescue Bldg.  
Hayden, Idaho

**Topic:** Emergency  
Communications

**Presenter:** Ed Stuckey, AI7H  
**Refreshments:** Randy Carlson,  
KB6YAV

### Upcoming Events

Follow up trip to Mica Peak  
To Be Determined

**September 22**

Spokane Hamfest  
University H.S.  
32d & Pines  
Spokane Valley, Washington

### President's Column

#### Greetings:

Summer finally arrived, but now fall is closing in on us. Well, let's hope this year we have a long and beautiful Indian Summer. Along with taking that last vacation of the summer, it is time to finish up all those outdoor projects. Get all that equipment tuned up and ready for winter. Anyone still anxious to get a new antenna up and on the air should be making haste.

With that in mind, we will be sending at least one more work party to the repeater site on Mica Peak. As you all know, the repeater was taken off the hill in mid July and the revitalized backup repeater put in place at the lower Mica Site. You have probably also noticed that the repeater is down and has been for a couple of weeks. Lack of volunteer availability and weather conditions have not allowed for a trip to investigate the problem. It is hoped that another work party can go up to the location the first part of September. Their tasks will be to repair the repeater that is currently at that site and to complete the remaining repairs on the building. We need to have the building weather proofed and secure before the snows of winter fly once again.

It is also planned to have a work party go to the new Canfield site. We would like to have a presence in the building before the end of the year. How much we can accomplish and when the repeater at Canfield will be up and running is yet to be determined.

In the meantime there are other activities to keep us busy. The Spokane Hamfest will be held the 22 of September. The Spokane clubs are always very supportive of our Hamfest and we should show them similar support for their event. There is also the fall highway cleanup that we will be scheduling soon.

Also remember the Idaho SET (Simulated Emergency Test) to be conducted the second weekend of October. Let's try to get as many local hams as possible supporting this test. If you have any questions, please contact Ed Stuckey AI7H, at AI7H@arrl.net.

The club is looking into offering a technician class to the public this fall. If you have any interest in supporting this class or you know of anyone interested in taking this class, please let a board member know.

We will soon be forming a nominating committee for this year's election. If you are interested in being on the nominating committee or if you would like to become a member of the board, please make a current board member aware of your interest.

In the meantime, enjoy the remaining days of summer.

Bonnie KG6QQM

KOOTENAI AMATEUR RADIO SOCIETY  
GENERAL MEMBERSHIP MEETING MINUTES  
JULY 13, 2012

The meeting was called to order at 7pm by President Bonnie Patterson, KG6QQM.

There were no new members to introduce. Joshua Nelson, KE7MTF passed his General test.

Congratulations, Josh.

We had a visitor from Spokane: Bob Peterson, KE7RAP.

Our program for the evening was by Bob Kesson, K7CGA. He gave a very interesting presentation on Kootenai County's new 700 MHz Digital trunking APCO P25 system. Bob also covered how this works in with the Idaho State system. For you scanner buffs, there are still some signals available on the old VHF or UHF systems. There are some 'bridges' in place to retransmit the signals from the 700 MHz system. It won't be too long until all the Fire and Police will all be equipped with digital so start saving up for your digital scanners now.

Refreshments were courtesy of Pat and Bonnie Patterson.

After the break the business meeting was called to order.

Bonnie reviewed the drawing rules for both drawings. The 50/50 is straight forward. Anyone can buy as many tickets as they like. The holder of the winning ticket splits the pot with the club.

For the Club drawing, each member has a chip in the jar. You must buy a drawing ticket separate from the 50/50 drawing to be eligible for this drawing. You must also be present to win and you must be a member in good standing (dues paid) to win. Dues can not be paid after your name is drawn. The winner gets all but \$5 of the kitty. The \$5 goes to start the new kitty. The drawings are held after the break.

This time Jerry Hooper, KA7RNZ won the 50/50 and KE7TCK, Steve Mendez's name was called but alas no Steve present. It was only \$193, Steve!

The minutes of the previous meeting as published in the newsletter were accepted by the membership.

Treasurer Pat reported total cash on hand and in bank of \$7187.11.

John Grimaldi, N6NHJ, was recognized for being our newest life member. Thank you John.

A special award for his participation in Idaho QSO Party was presented to Vic Bak, K3SHD. Vic was the only ham that used a Medstar helicopter for part of his transportation needs during the contest. Vic reminded everyone to consider the insurance that is available to pay for air-ambulance transport as the cost is extremely high and can be covered by becoming a member for \$59 per year. We are glad that Vic is fine now. For info: <https://>

[www.nwmedstar.org/](http://www.nwmedstar.org/).

Repeater News: The repeater was removed from our current site and our 'backup' repeater installed in the new Mica facility. We still need to do some repairs to the building. N7JU, KE7VMN, K7AJC, KE7DFT, KE7ADT, and N7MA worked on the project. Unfortunately the repeater went down in a few days so a new Work group is being organized to correct that problem.

Bonnie reported the MOU for MICA is still in process but the one for Canfield is complete.

We still don't know how much the MICA electric bill will be as no one knows the meter number.

President Bonnie announced last meeting that she needed a Hamfest Chairman. No one has stepped forward so she stated that if no one volunteers by the September meeting we will not schedule a hamfest for the coming year. Since this is a major source of funds for the club there could be a serious impact on our Repeater program as well as other things we might want to do.

Jacob suffered an injury to his hand during the work party on MICA. We found out that our club liability coverage does not include club members being injured or damage to their equipment. So if you participate in a club activity you are assuming responsibility for damage to you or your equipment.

Ed, AI7H, discussed the upcoming ARRL SET (Simulated Emergency Test) This event is sponsored by the ARRL during the first week in October and involves practice handling emergency messages, at least in Idaho. All states plan their own drills. WB7RBH is the Idaho Sec. Emergency Coordinator. Go to <http://www.arrl.org/groups/view/idaho> for more info or contact WB7RBH or AI7H for more info in case that URL doesn't work.

There are some engraved club badges available thru a local source if anyone is interested. Bonnie has the info.

The picnic-ice cream social was scheduled for August 18 but since this is published after that date there is not much to say except hope everyone had fun.

Bonnie says the Christmas party will probably be at the Post Falls Legion.

Next month's program will be about EMI and presented by Rick, KI7I.

Bonnie mentioned it would be a good thing to have some classes for new hams to help them get their Tech licenses.

Rick, KI7I, is putting up a couple of big antennas at his home in Spirit Lake, (117 OLD FOREST RD) on Saturday August 25. He could use some help so go if you can.

Being no further business, the meeting was adjourned.  
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Submitted by: NI7W, KARS Secretary





KARS Work Party on Lower Mica Peak,  
June 14, 2012







### KARS 2012 Summer Picnic

We would like to thank Bob and Bonnie Kesson for hosting our picnic on August 18, at their home in Hayden. It was very hot on that afternoon, but a hardy group of hams and XYLs enjoyed a wonderful afternoon in the shade of the large trees in the Kesson's yard. The handmade maple walnut ice cream was pretty spectacular, too.



## More About the Idaho Simulated Emergency Test Attention all Amateur Radio Operators!

The Idaho Simulated Emergency Test (SET) will take place over a two day period, beginning at 7:30PM PDST on Thursday, October 4, 2012. On October 4, two messages will be transmitted on the Idaho ARES/RACES HF net, 3929 Khz LSB. Everyone who can copy the messages on-the-air should do so. Each recipient of the messages should pass them on to all Amateur Radio operators "in your network" via local VHF nets, by telephone, text, e-mail, whatever method is available. Everyone who receives the messages should also "echo" them back to Section Emergency Coordinator (SEC) Mike Meier (WB7RBH), [wb7rbh@arrl.net](mailto:wb7rbh@arrl.net). These "echo" messages should be transmitted as soon as you receive them, during the exercise period that ends at 7:30PM on Saturday, October 6, 2012.

See the complete "rules" documentation at [www.arrl.org/groups/view/idaho](http://www.arrl.org/groups/view/idaho). Scroll down to the bottom of the page to locate a document called "Idaho SET Rules – 2012", and also two "fillable" message forms, all in PDF format. You may download copies of the message forms and use them to record the messages you receive during the exercise (and for other messages, as well). If you have questions regarding the exercise, contact SEC Mike Meier (WB7RBH) ([wb7rbh@arrl.net](mailto:wb7rbh@arrl.net)), or Ed Stuckey (AI7H) ([ai7h@arrl.net](mailto:ai7h@arrl.net)).

Remember, this exercise is for ALL hams, all license classes, and you do not need to be part of an organized emergency communications group like ARES or RACES. Hams who live outside Idaho are not required to participate, but are encouraged to do so. Please be thinking about your ham "network", and how you will go about contacting those people in a timely manner during the exercise period. (Yes it is true, we will probably all see the messages multiple times, that's one of the risks of "over-communicating").

73,  
Ed Stuckey, AI7H  
Idaho ARRL Section Manager

Lightning Strike

This message from Bob Kesson was generated on Wed. August 20th. It is certainly something to keep in mind:

"It was a little hectic at the office yesterday. Lighting

struck the 200' tower on the Post Falls Police Blossom Mountain Site yesterday morning. Observers in Post Falls that saw it hit the tower said it was a very large strike. It blew the top lights off the top of the tower, came into the building destroyed a lot of electrical and a part of radio equipment. It then went out the AC line and blew up the main Power Transformer. See photograph below.

This was a R56 standard site for grounding. Without this standard, nothing would have survived. With all the destruction, they had two radio channels back up in about 2 hours. Most of the melt down was all the grounding components that took parts of the strike throughout the system.



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 \_\_\_\_\_

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## 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.

## **2012 CLUB OFFICERS**

President: Bonnie Patterson, KG6QQM  
president@k7id.org

Vice-President: Allan Campbell KE7DFT  
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Exec. Director: Jacob Cord, K7AJC  
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Past President: Thomas Barrett, KD7JUS

## **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.