

July 2013

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, July 8, 7:00 p.m.
Search & Rescue Bldg,
Hayden, Idaho

**Topic: Family Emergency
Preparedness**

**Presenter: Kevin Creighton,
Kootenai County**

**Refreshments: Dave Boss,
KF7YWR**

Monday, July 8, 5:30 p.m.
ARRL VE Test Session
Same Location As Above

Monday, August 12, 7:00 p.m.
Search & Rescue Bldg,
Hayden, Idaho

Topic: ?

Presenter: ?

**Refreshments: Gary Holland,
N7DHL**

Monday, August 12, 5:30 p.m.
ARRL VE Test Session
Same Location As Above

Upcoming Events

**Pacific NW DX Convention
August 2-4, 2013**

**Mirabeau Park Hotel
Spokane Valley, WA**

**KARS Summer Picnic and Ice
Cream Social**

August 17, 2 P.M. - ????

**Hosts: Bob and Bonnie
Kesson**

President's Column

June turned out to be a very busy month for KARS members.

Don't know how many members made it to Seaside, Oregon for the SeaPac Hamfest this year. Coming so close to Memorial Day weekend, people had other plans.

There was plenty to do here in Northern Idaho that weekend. As you all know, Garry Beaudreau, KE7UQM, passed away on Memorial Day. On June 1st, a group of KARS members helped his family remove his ham gear and his tools from his residence. Garry had requested that these items be donated to KARS. Most of the ham equipment was sold from the KARS table during the Hamfest. The remainder of the tools were sold at a garage sale on Friday, June 21.

The first full weekend in June was the annual KARS Hamfest. On Friday evening tables were setup and a potluck was held. Several pieces of equipment changed owners by the time the evening was done. As usual the potluck was very good. Saturday's event started earlier than expected. There were eager shoppers entering the building at 6:45 AM. We were not quite ready for the rush, but everyone got in the door and got their first cup of coffee. The attendance at this year's hamfest was down slightly from last year. Perhaps this was due to the very nice weather, or too many graduations. It seemed that a good time was had by all. Five of the door prizes for the event were Baofeng radios. At least three of these radios went to ham's that had recently received their licenses. Who better to win these radios and put them to immediate use. Most of the sales tables reported good sales. One ham wanted to reserve two tables for Hamfest 2014 before he left. The silent auction was quite successful. Several of the antique radios went to new homes. All in all, the club did well. Even though our expenses were higher this year, we were able to cover our costs and make a little money. A full accounting will be given at the July meeting.

On Thursday, June 13, the newly formed repeater committee held their first meeting. Members of the committee are Gary, N7DHL, Allan, KE7DFT, Bob, KF7VIH; and Dale, KE7VMN. They discussed some of the problems associated with our current repeater configurations. The committee is looking into

possible antenna upgrades and trying to find the best product for our needs. They will provide a progress report at the next meeting.

On Friday, June 21, setup for Field Day was started at Rick Van Landingham's QTH (KI7I). Both SSB and CW stations were manned this year. Also on that Friday, Ed AI7H and his YL Renee hosted a garage sale at their home. Bonnie KG6QQM and Pat W7SGS provided additional sales staff. The purpose of the KARS portion of this garage sale was to sell Garry's (KE7UQM) remaining tools. Proceeds will be reported at the next meeting.

On Saturday, June 22, there were at least three events that were being supported by KARS. Both Steve, KE7TCK, and Gary, KE7IAT, provided support for the First Annual Trail Rail Run from Mullan, Idaho to St. Regis Montana along the old railroad right of way. A six person team went to the Canfield repeater location and performed yard and equipment maintenance. Wielding the weed cutters were Ted, W7TED, Pat, W7SGS, Bob, KF7VIH; and Allan, KE7DFT. Lopper expertise provided by Bonnie, KG6QQM. Equipment maintenance was conducted by Dale, KE7VMN. The repeater and its attached components seem to be operating at optimum levels. The antennas continue to be the main problem on Canfield. Our VHF antenna gives good coverage to the north, but coverage to the south is blocked by the antenna tower itself. The UHF antenna has developed a slight lean.

Meanwhile, in Spirit Lake, the Field Day site was being fine tuned. The real work got underway at 11:00 AM local time. Hope you were able to make it to the site and participate on the air. For results of the day see the article elsewhere in this newsletter.

I think now is a time for us all to take a breather and recoup. Have a safe and sane 4th of July. For you driving out of the area, stay alert for those other drivers. Hope to see you all at the meeting on July 8.

73s to all.

Bonnie Patterson, KG6QQM

Larry, K6SPP, Update

In case you missed the E-mails that have been sent to KARS members, Larry Telles

K6SPP had triple by-pass surgery on Tuesday June 18.

Larry is doing well. He has some soreness and is waiting patiently for his sternum to heal. In the meantime he has a small heart shape pillow to protect his sternum when the inevitable coughing occurs. Oh, and there is NO lifting allowed.

As of this date, Tuesday June 25, Larry and his YL Margaret are residing in the Life Care facility in Coeur d'Alene. It's located at Highway 95 and W. Aqua Avenue, across from Kohl's. They are in room 100. It is anticipated that they will remain at Life Care until July 8. Then the plan is for them to go back home.

If you have a FEW minutes to spare, drop by and say hello. Remember he is recuperating from open heart surgery so long visits should probably be delayed.

There was neither a KARS Meeting nor a Board Meeting for the month of June. As a result, there will be no minutes posted. [Editor.]

KARS HAMFEST 2013

GRAND PRIZE WINNERS

Yaesu FT-60R handheld - Cheryl Banks, KF7SQL

ICOM T70A handheld - Brad Casper, KA5PER

Yaesu FT-8800R Base station - Ray Oliver, W7ENI

Congratulations to the winners.

Silent Auction Winners

Hustler Brand mobile antenna system - James Rager, NC1VB

Hallock and Watson Antique Radio - Trent Carey, AE7CL

Collins S-Line Radio - William Stokes, KE7ZPE

Hamarlund HQ-1219X - John Weir, K7JSW

Johnson Viking II - John Weir, K7JSW

Amateur Radio — Live from the Jamboree! July 15-24, 2013



Jamboree QSL Card

Here's how to engage with K2BSA and Jamboree participants as well as Jamboree visitors via amateur radio.

On the Air Frequencies:

SSB in MHz: 28.390, 24.960, 21.360, 18.140, 14.290, 7.190, 3.940

PSK-31 in MHz: 28.120, 24.920, 21.080, 18.100, 14.070, 10.142, 7.080, 3.580

EchoLink: K2BSA-R Demonstration Station (node 4566), WV8BSA-R VHF Repeater (node 6544), W6BSA-R UHF Repeater (node 9877), Conference *JOTA-365* (node 480809)

D-Star: WV8BSA and Reflector 033A

CW: There will be limited operation on CW as time permits..

For more details see the ARRL.ORG web page.

NEW MEMBERS

Since May 13, 2013

Melanie Savage - KG7DOJ
Mike Hallstrom - KG7DUQ
Don Pischner - KG7DUZ
Robert Bluhm - W6CRA
John Rank - KG7DUJ

NEW LICENSEES

Earned at Hamfest

Jason Shriver, KG7DQR - Extra
Theodore Phelps, KG6MTC - Extra
Kurt Greenbaum - Technician
Jack Robertson, KF7VII - General
Glenn Briggs, KG6ABD - General
Nicholas Hill - Technician

13 Colonies Special Event Set

06/21/2013

The annual 13 Colonies Special Event will take place during the first week of July, with participating 13 colonies' stations on the air from 1300 UTC July 1 until 0400 UTC July 6. Event sponsors say at least two special event stations will operate from each colony state. The theme for 2014 is "Banners of the Revolution," and the certificate — available to all participants regardless of the number of stations worked — will reflect that theme. Those working all 13 colonies qualify for a "Clean Sweep" certificate designation, and a special endorsement will be attached for stations working WM3PEN in Philadelphia. The suggested exchange is call sign, name, signal report and state/province/country. The event's sponsors report that more than 62,000 contacts were logged in last year's 13 Colonies Special Event. More information is available on the Web at <http://www.13colonies.info/>.

Colorado ARES Supports Emergency Communication in Wildland Fire Response

06/29/2013

Amateur Radio Emergency Service (**ARES**) volunteers mustered to support emergency communications after wildland fires broke out in Colorado in June.

"For the second summer in a row the entire state of Colorado seems to be on fire," said North Central Colorado Region ARES Emergency Coordinator Perry Lundquist, W6AUN. "Currently there are 16 wildfires burning within Colorado."

Several Colorado ARES districts activated in the wake of the Royal Gorge and Black Forest fires June 11. After the Royal Gorge fire started near the famous Royal Gorge Bridge in Canon City, ARES members in Custer, Fremont, Huerfano and Pueblo counties responded, providing communication support for sheltering activities. The fire burned 3218 acres.

Later the same day, the Black Forest Fire erupted close to the Waldo Canyon area in Colorado Springs, where a similar wildfire caused widespread destruction last year. “The Black Forest Fire has now become the most destructive fire in Colorado history,” Lundquist said. It ultimately consumed 14,280 acres and 507 homes and caused two deaths.

During the fire’s peak, eight shelters were opened for both people as well as animals large and small, Lundquist reports. More than 35,000 residents had to evacuate, he said, placing a very heavy burden on the American Red Cross, which immediately requested ARES communication support between its eight various shelters and the Pikes Peak Red Cross headquarters. ARES volunteers El Paso County, Douglas County and Elbert County ARES members responded by providing round-the-clock radio operators for several days.

Lundquist says several Jefferson County ARES members are still working on other fires within the state where their ARES members are assigned individually as National Wildfire Coordinating Group (NWCG) certified communication technicians and radio operators. “Colorado Section and Regional ARES leadership has worked closely to support the local ARES districts and to provide ARES mutual aid in the form of communications equipment and ARES-trained manpower resources wherever and whenever needed,” he said.

The National Interagency Fire Center (NIFC) reported June 28 that the West Fork Complex and East Peak fires “continue to be the main concerns for fire managers in Colorado.” Residents in the vicinity of those fires have been evacuated. — *Thanks to Perry Lundquist, W6AUN; Colorado SM Jack Ciaccia, WMØG, and Rick Palm, K1CE*

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

ARLB015 Rules Change Sought to Permit Encryption of Sensitive Emergency Communications

The FCC is inviting public comments on a proposal from a Massachusetts ham to amend the Part 97 Amateur Service rules to permit the encryption of certain amateur communications during emergency operations or related training exercises. On June 7 the FCC accepted for filing a Petition for Rulemaking (RM-11699) from Don Rolph, AB1PH, and put it on public notice. It will remain open for comment until July 8. The petition for rulemaking can be found online at <http://apps.fcc.gov/ecfs/document/view?id=7022424684>.

Rolph, of E Walpole, petitioned the Commission in March to suggest an additional exception to Part 97.113, which currently prohibits “messages encoded for the purpose of obscuring their meaning.”

“As such, encryption cannot be effectively supported by the Amateur Service,” Rolph told the FCC in his PRM, “and this restriction has impacted the relationship of Amateur Radio volunteers and served agencies and significantly limited the effectiveness of amateurs in supporting emergency communications.” He pointed out that Part 97 already relaxes its encryption prohibitions with respect to satellite control link communications and model craft radio control.

Rolph cited rules already in place in Australia as a possible model for amending the rules in the US. The Australian Amateur Radio rules provide an exception for “intercommunications when participating in emergency services operations or related training exercises.” He suggested modifying Part 97 “to capture the intent of the Australian regulations” to relieve what he called “this impediment of Amateur Radio support of emergency communications.”

In his petition Rolph suggested excepting “intercommunications when participating in emergency services operations or related training exercises which may involve information covered by HIPAA or other sensitive data, such as logistical information concerning medical supplies, personnel movement, other relief supplies or any other data designated by Federal authorities managing relief or training efforts.”

Commenters may use the FCC’s Electronic Comment Filing System (ECFS) to comment on RM-11699 online at <http://apps.fcc.gov/ecfs/upload/display?z=okdw6>.

**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 _____

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

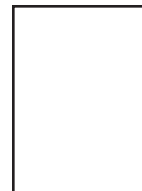
Please Select a Password _____

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.

2013 CLUB OFFICERS

President: Bonnie Patterson, KG6QQM
president@k7id.org

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

Exec. Director: Jacob Cord, K7AJC
excdirector@k7id.org

Secretary: Tom Richmond, NI7W
secretary@k7id.org

Treasurer: Pat Patterson, W7SGS
treasurer@k7id.org

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

Repeater Trustee: Jerry Hooper, KA7RNX
ka7rnx@arrl.net

Repeater Tech: Jim Monroe, N7ESU
208 687-2251 n7esu@arrl.net

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

Past President: John Hollar, N7JU
877 877-0040 n7ju@jarrl.net

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.