

October 2014

([www.k7id.org](http://www.k7id.org))

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

## REGULAR CLUB MEETINGS:

Monday, Oct. 13, 7:00 p.m.  
Search & Rescue Bldg.,  
10865 N. Ramsey Road  
Hayden, Idaho  
Topic: ???  
Presenter: ???  
Refreshments: ???

Monday, Oct. 13, 5:30 p.m.  
ARRL VE Test Session  
Search & Rescue Bldg.

Monday, Nov. 10, 7:00 p.m.  
Search & Rescue Bldg.,  
10865 N. Ramsey Road  
Hayden, Idaho  
Topic: ???  
Presenter: ???  
Refreshments: ???

### Upcoming Events

MARS - ARES COMEX 14-4  
October 27-28, 2014  
1201-1800 UTC on 27;  
0001-0600 UTC on 28;

KARS Officer Elections  
November 10, 2014  
Normal KARS Meeting

### Letter from the President

Dave Boss KF7YWR  
[boss@infinityusers.com](mailto:boss@infinityusers.com)  
208.290.8590

My sincerest apologies for the lateness of the newsletter, as I ask Gary Roth, KE7IAT, for some extra time to recuperate. I had a run-in with my router (and not the internet kind) as I was doing some minor work in the Hamshack, and being short a portion of my ring finger on my left hand to start with, the large bandage on my index finger (not to mention the related pain) made it very uncomfortable to type. Using only a thumb middle finger and pinky takes some getting used to. A word of advice for those with quick reactions, while you are reading this think the thought or maybe even say this out loud, "I *will not* try to catch the running router, I *will* let it fall to the floor," repeating this several times may prove useful in the future. You may replace the word router with any power tool of your choice, hopefully this will take root in your brain and help overcome the instinctive urge to "save the running power tool" before it hits the floor; besides it will no doubt be cheaper to repair the tool than the finger. And for those of you who are interested, fortunately it was a small bit that only went around the finger once or twice, removing the nail as it went. My initial thought as I realized why my finger was now in immense pain and the glove looked like it had exploded was, "do I *really* want to *look* in there?" The doctor mentioned "hamburger" a couple of times as he was repairing the damage, like I could do anything about it. I am *not* looking forward to the dozen or so stitches coming out Saturday, but at least I have the fingertip.

On a different note I am making headway on the pre-snowfall projects. A small NEMA box is attached to the outside of the Hamshack where all the cables with bulkhead connectors feed into the interior. I was able to salvage some copper strap from some old industrial overhead buss bars and have run this from the NEMA box to a ground. Additionally all the equipment inside is grounded to the copper strap attached to the rear of the bench where the radios reside and fed out to the NEMA box as well. This was all accomplished prior to the router incident and has been put on hold for the near future.

## Repeaters Ready for Winter

**Work on Canfield and Mica has been finished and the repeaters are ready for the impending winter months. Special thanks go out to Ron Phillips KF6WKR, George Schwimmer W7GWS and Dale Duree KE7VMN for all the hard work that went into the associated trips.**

## Christmas Party

**We have the date of December 8<sup>th</sup> on the calendar at the Shriner's building on Lancaster. I am looking forward to this venue again. The final details will come later.**

## Club Officers

**Please consider those you would like to encourage to step up to the plate and serve the club in an official capacity and if you should happen to feel compelled to run, feel free. The service is not that time consuming and there are plenty of folks to help out as needed.**

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## Late October Exercise to Test MARS-ARES Interoperability

US Army and Air Force Military Auxiliary Radio Service (MARS) stations will participate in a 48-hour nationwide contingency communication exercise on October 27 and 28 as part of an effort to develop greater cooperation between the Department of Defense (DoD)-sponsored MARS program and the Amateur Radio Emergency Service (ARES). MARS is encouraging its members to discuss communication interoperability in advance of the exercise with their ARES section and district or local emergency coordinators.

“This communications exercise is sponsored by the DoD to provide MARS operators the opportunity to develop and train interoperability procedures with their state/local ARES emergency coordinators and their Amateur Radio colleagues,” explained Army MARS Program Manager Paul English, WD8DBY. He told ARRL that the DoD/MARS exercise has “full participation” from Army and Air Force MARS, and that he anticipates that some individual Navy MARS members may participate as well.

The plan calls for MARS members, using their Amateur Radio call signs and operating on amateur frequencies, to establish two-way communication with

ARES leadership or members in as many US counties as possible by using VHF/UHF simplex channels or local repeaters or near vertical incidence skywave (NVIS) propagation on HF. “The contact can be with any amateur in the county, if an ARES member or leader is not available,” English added.

“Ultimately we would like the MARS operator to join an existing ARES net, if one is operational during the exercise,” English said. If no net is available, MARS members should come up on local repeaters or check into HF traffic nets to see what amateurs are available and to determine their counties. “We want to use existing net times and frequencies to the extent possible,” English continued. “Any mode of operation is fine.”

Only one ARES/Amateur Radio contact per county is needed, but more are okay. The contact must be person to person and cannot rely on any communication via Internet-linked repeaters, Internet connectivity systems, or store-and-forward e-mail systems, such as Winlink, English said.

The information exchange requested from ARES for each county is the county name and the county Federal Information Processing Standards (<https://www.census.gov/geo/reference/codes/cou.html>) code, if available.

There are two preferred windows of opportunity to conduct the interoperability exercise. These are from 1201 to 1800 UTC on October 27, and from 0001 to 0600 UTC on October 28. (ARRL)

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**COFFEE & DONUTS  
EVERY THURSDAY MORNING**

8:00 A.M.  
To  
10:00 A.M.

The Golden Spike  
Community Center  
Rathdrum

**TALK-IN: 146.980, PL127.3  
443.975, PL136.5**

Bring a writing instrument. The Golden Spike 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

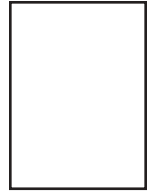
Email address \_\_\_\_\_

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.

## **2014 CLUB OFFICERS**

President: Dave Boss, KF7YWR  
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Past President: Bonnie Patterson,  
KG6QQM

## **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.