

July 2009

(www.k7id.org)

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

## REGULAR CLUB MEETINGS:

**Monday, July 13**

**Program: Contesting, Ed**

**Stuckey, AI7H**

**Refreshments: Ed Hannigan,  
KE7FOW**

## SOCIAL EVENTS:

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Dear Club Members:

Since our last General-Membership meeting in May, two club activities have taken place with great success.

The annual potluck prior to our Ham-Fest was held on Friday June 12, which as usual, had more great food than we could consume. Larry took pictures, John gave recognition to the VE-Team plus new recruits and tables of GUS (good used stuff) were set out for the next day's Ham-Fest. Jim signed up some last minute volunteers and seemed to have everything under control. Mitch was there with his leg still bandaged from his burns. I believed he escaped from his rehabilitation location with the help of a few Ham friends.

The Ham-Fest appeared to be a success from the crowds I observed and the cars in the parking lot. I enjoyed breakfast and conversations with other Hams plus purchased tickets for the main prize and also made a few small purchases of some GUS. Mitch was again able to attend and won the grand prize (Yaesu FT-857D), how great is that. Jeff is working on a detailed write up of this event with pictures.


Presentations are becoming difficult to recruit. I had Kootenai-Electric somewhat lined up for July, but the 2<sup>nd</sup> Monday of each month is all ready spoken-for in their calendar. My contact with a back East Ham-Club for Fox-Hunting details has hit a dead spot with no email contact since they first contacted me. If any club member has a past activity or current project they would like to share with the club, but need help in the presentation, then contact me and I will help.

The Presentation for July is not finalized yet so you will just have to wait and see who will be our mystery guest.

See you on the radio

Ed Hannigan, KE7FOW  
Club President

**SIGNALS  
FROM  
MY  
HEADSET**



Jeff Wall KB7TIC VICE PRESIDENT

SUMMER 2009!

**HAMFEST 2009 SUMMARY**

We had a great turn-out for our 2009 Hamfest! Friday night at the pot-luck we ate much wonderful food and visited with many old and new friends.



Linda N7UTK and Jeff KB7TIC selling admittance tickets.



Jeff KB7TIC, Allen K7AEH, & Mitch KB7BYR



Cheryl Richmond and Bonnie KG6QQM selling prize tickets.



Brad KA5PER, Darrell N7ZUI, Janice KD7DIM, (in back) Gabbee KE7ADN, & Allen K7AEH



Gabbee KE7ADN, emcee extraordinaire!



The VE Team (seated) John N7JU, Bob W7GSV, Jerry KA7RNX, Alan KE7DFT, and Roy KI7EP.

ALL PHOTOS BY LARRY TELLES K6SPP

Many thanks to JIM N7ESU for all his hard work on the Hamfest!!!!

Saturday started early for the kitchen crew, Lee Hopkins (AA7AF) – Chef, Pat Patterson (W7SGS) – Chef, Walt Hogeweide (K7ETJ) – Chef, Marj Hogeweide (WB7WUB) – Chef, Chris Monroe (N7ZUJ) – Kitchen Manager, Jessica Monroe – Kitchen Manager’s assistant. These folks prepared and served a lot of pancakes, eggs, & sausages for breakfast and then switched over to cheeseburgers and chips for lunch!

**FROM JOHN N7JU!**

A light VE testing load at the HAMFEST found: Patti Schrage earning her Technician Class License as KF7DGW; Timothy Bernal upgrading to General Class, KE7CHN and a few attempts to upgrade missing the mark by only few questions. Our team sincerely hopes these folks will return on the July 13th. VE session and be successful. Stick with it fellows....don’t give up...study harder. Also, Spokane VE testing is apparently down for the summer but KARS will continue to test during the summer months. Check with ARRL.org for North Idaho dates and times. I guess the Hamfest might have been a bit of a distraction with all the goodies out there to consider. The KARS ARRL VE Team would also like to welcome Allan Campbell, Extra, KE7DFT and Brian Schrage, Extra, KD7TSN to our team. Their VE applications were approved recently by the ARRL. KE7DFT worked his first VE session under the watchful eye of Bob Rosie, Extra Class, W7GSV, our VE trainer; with Brian, KD7TSN, only observing the training session as his XYL was testing. It was also great to have our VE team anchor, Mitch Killebrew, Extra Class, KB7BYR back at “FIRST Base” after his serious accident. “Glad to have you back, Mitch” The rest of the team....our old faithfuls (we mean really old): Roy Davis, KI7EP, Jerry Hooper, KA7RNX

and Club Station Trustee, Larry Telles, K6SPP and of course, ARRL VE Team Leader for North Idaho, John Hollar - N7JU.

**VE TESTING**

Send an e-mail to [vetesting@k7id.org](mailto:vetesting@k7id.org) for an auto response containing all the details.

Exams begin at 5:30PM and go till 7:00PM. Applicants should remember to bring a copy of their existing license (that we can keep), and cash or a check made out to the ARRL for \$15.00 for the exam fee. A reminder that as long as you keep passing the exams, you can take them all, one after the other, on the same \$15.00 fee!

**BRAIN TEASER #7**

Answer to the June question:

- Jerry thinks about this for a while and concludes that the car generator puts out 12 vdc while operating and charges the battery. By disconnecting the drive belt with the tools available and connecting the power drill (driven by the gas generator) using duct tape, the battery is charged. Reconnect the drive belt, start the truck and drive home feeling like a smarty-pants.
- Because  $7.36\text{ V}$  is 36.8% of  $20\text{ V}$  ( $7.36/20$ ), the circuit has discharged for one time constant. We all know that one time constant is calculated by  $(R \cdot C)$  so 0.01-microfarad times 2-megohms equals 0.02 sec.

Future Brain -Teasers will stop for a while, but may return if the demand is high enough.

**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.

(Continue on page 4)

## Army MARS Launches Summer School

School won't be out this summer for Army MARS members as they begin the second round of an intensive retraining program — [MARS 101](#) — that begins July 5. The 12 week course is designed to align MARS procedures with the newly-revised National Incident Management System (NIMS), as well as the Army's own updated role in civil support. It will be delivered to members via e-mail; Army MARS personnel will also be required to participate in on-the-air discussions with other members in their respective states.

This is the second time the course — which will run through October — has been offered to Army MARS members. Some 750 members completed with first round with 96 percent of the participants passing the final exam in June. This second round is for members who were unable to enroll or who did not complete the first round.

Under the new membership requirements approved by Army MARS Chief Stu Carter last February, all members must pass the MARS 101 training cycle, as well as four FEMA courses. Carter further mandated that those members who also hold a Technician class Amateur Radio license must upgrade to General by April 1, 2010.

According to MARS Public Affairs Director Bill Sexton, N1IN/AAR1FP, a "Tiger Team" — military jargon for a temporary special project group — spent three months drafting a new long range plan for Army MARS under Carter's direction: "When that was approved, the seven authors — who are all experienced volunteer members in the MARS field organization — devised the MARS 101 course to put its provisions into immediate effect system-wide."

The weekly lesson topics range from the beginnings of MARS as a partnership between the Signal Corps and the ARRL back in 1925, to the modern [Winlink](#) e-mail-over-HF technology provided by Army MARS for the agencies it supports today. Interoperability with ARES®, RACES and other civil emergency response organizations is a focus throughout the training cycle.

Sexton said that the MARS 101 course represents a shift from traditional training methods to an interactive process. "This new way of training allows members to digest the course material at their own convenience and pace before joining nets where their understanding will be tested by on-

air discussion," he said. "The course, with annual recertification, is mandated in the 2009 long range plan, [Army MARS: The Road Ahead](#)."

In a bulletin to Army MARS members, Chief Carter said he knows that "summer isn't ideal for a project of this magnitude, but circumstances simply don't permit postponement. Vacations or no vacations, I need the entire force on the same page without further delay. I am asking leaders and trainers to make every possible effort to adjust schedules for minimum impact on the attention you owe your family, your job and your health. If that means qualifying on a unit or two out of sequence, or assigning a mentor to help you catch up after a trip away from home, I want it taken care of. Please believe me: Neither MARS 101 nor any other *Road Ahead* mandate has the slightest motivation of 'thinning out' the Force — I want and need all the fully qualified Army MARS members I can get. We need you all."

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**What's New at Dayton 2009: The Unabridged Version** (Jul 1, 2009) — The July 2009 issue of *QST* had a one page overview of some of the major pieces of equipment introduced at the [Dayton Hamvention®](#). There is no way a single person can track down everything on display that's new in the time available, but *QST* Technical Editor Joel Hallas, W1ZR, did find [quite a bit more](#) — much more than can be squeezed into the available *QST* page. "We reported on many other categories of interest, including new VHF and antenna-related equipment, as well as many categories of accessories," he said "When you click on the link, you'll find a description of the rest of the new items I tracked down during a very busy three days at Dayton."

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### July 3-20: Southern Pacific Daylight #4449 - Portland to Minneapolis & Owosso

SP 4449 and private railcars travel Portland, Oregon to Owosso, Michigan (via BNSF to Minneapolis *and* Chicago, NS/Amtrak to Battle Creek, CN to Durand, and GLC to Owosso) for excursions at Train Festival 2009. Train will be daylight running only with departure dates as follows:

- July 3: Portland to Spokane
- July 4: Spokane to Whitefish
- July 5: Whitefish to Havre
- July 6: Layover at Havre
- July 7: Havre to Minot
- July 8: Minot to Fargo
- July 9: Fargo to Minneapolis
- July 10-17: Layover at Minneapolis Junction (261 shops)
- July 18: Minneapolis to Chicago Union Station (via La Crosse, Savanna & Rochelle)
- July 19: Chicago to Durand
- July 20: Durand to Owosso

# 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

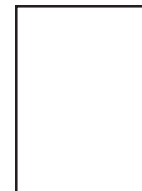
Please Select a Password \_\_\_\_\_

### 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.

## **2009 CLUB OFFICERS**

President: Ed Hannigan, KE7FOW  
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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.