



October 2012

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, Oct. 8, 7:00 p.m.

Search & Rescue Bldg.
Hayden, Idaho

Topic: Lightning, Solar Storms,
EMP, and Station Safety

Presenter: Ed Stuckey, AI7H

Refreshments: Randy Carlson,
KB6YAV

Monday, Oct. 8, 5:30 p.m.

ARRL VE Test session
Same location as above.

Monday, Nov. 12, 7:00 p.m.

Search & Rescue Bldg.
Hayden, Idaho

Topic: Ham Station for \$400

Presenter: Jack McElroy,
K7JMC

Refreshments: Bonnie Kesson,
KE7FPA

Upcoming Events

Work Party to Canfield Mountain
To Be Determined

Technician License Class
To Be Announced

Christmas Party
December 10, 6:30-9:00 p.m.
American Legion Hall

President's Column

Fall has officially arrived. The weather is still beautiful, but a change is definitely in the air. Nature's reminder that those outside projects need to be winding down. The antenna work needs to be finished. That last run of coax needs to be completed. All this in preparation for spending the winter months in our ham shacks making lots of contacts.

KARS is trying to wind up our outside projects as well. A second work party went to Mica Peak on Saturday, Sept. 15. The crew worked hard and accomplished a lot. The weather has not been kind to the lower building at Mica Peak. Through the efforts of our crew and the ARES crew the building is much more likely to make it through this winter. The roof was sealed. They flashed the overhang, sealed the hatch and covered the door with metal. They also caulked all the cracks in the cement blocks. Inside and out they did a lot of cleaning. Trash was removed from the site and the old leaning tower taken down. Inside a cable tray was installed across the ceiling, all the cables were secured, a lightning arrestor was installed on the coax, the main ground buss wire was routed to the outside ground and all the equipment was grounded. The ARES repeater, 147.08, was removed from the building. It is currently in for maintenance at J&R Electronics. When the maintenance is completed, the repeater will be installed in the J&R Electronics Building at Mica Peak. Excellent work from both crews.

Another work crew maybe going to the lower Mica Peak site before the end of September. They will be installing the UHF 70 cm repeater. John Hollar, N7JU is allowing the club to install his repeater at the site, so we can determine how many members are interested in using a UHF repeater.

Yet another work party will be going to Canfield Mountain. They will be charged with installing the RC-100 98 primary repeater and the VHF antenna. As was stated at the Sept. business meeting, the county has given us permission to use the coax currently available at the Canfield site. This will reduce our installation costs. The work party will also need to do a little clean up at the site. In this case, we need to cut the weeds inside the fenced area. If the weather continues to hold we should be able to accomplish this effort before winter.

Before winter we should have signed MOUs (memo of understanding) with both the State of Idaho for the Mica Peak Site and Kootenai County for the Canfield Mountain Site. We should also have the 98 II backup repeater and the UHF repeaters working on Mica Peak and the RC-100 98 primary repeater working on Canfield Mountain. It has been a busy summer and looks like it will be a busy fall.

We have other efforts in the planning stage. Bob Hallock, K7TM, is attempting to start a Technician class. He has identified the Coeur d'Alene Library at 702 East Front Avenue as the site where the classes will be held. This facility will not charge us a fee as long as the classes themselves are free and open to the public. He is

putting out advertisements and is focusing on setting up a schedule. He will be working with the ARRL to identify class materials. If you or someone you know is interested in taking a Technician course please contact Bob. He would also like to hear from those of you that are willing to help.

When the students from the technician class receive their licenses, we, as a club, need to develop something to capture their new interest and enthusiasm. Your help in coming up with programs, activities and events that will help these new technicians get involved would be welcomed. In the past we have welcomed many new hams, but they have lost interest and we haven't heard from them again. Gabby Perry, KE7ADN, has volunteered to host a net on the KARS repeater once a week in an effort to get new hams on the air. The round table held on Wednesday night is also a venue for engaging new hams.

With our two repeaters about to go on the air, we will need a technical committee to formulate a plan for future upgrades, and enhancements. They will also be asked to develop a plan by which both repeaters may be accessed by the club members. If you have any interest in serving on such a committee, please let a Board member know.

Remember that election of new officers will occur in November. We need a nominating committee to identify members willing to participate on the board. If you are interested in being on the nominating committee or serving as a board member please let a current board member know of your interest.

Bonnie, KG6QQM

Kootenai Amateur Radio Society
Membership Meeting

September 10, 2012

President Bonnie Patterson called the meeting to order at 7pm.

Congratulations to new hams from our VE Session: John C. Mackey, now KF7YQA of Hayden, is a new Tech as well as a new member. Welcome, John. Doug Randall, K7DUK, of Naples passed his Extra. Congratulations to Doug.

Visitors: Harold Beddor, W7JPD; Brian Tuttle, KD0OXL; Roy Kim, and Joe Knight were welcomed. Karla Vanlandingham came along with OM Rick. Connie DuRee came along with OM Dale. You ladies are always welcome.

Program: Rick Vanlandingham gave a presentation on Electro Magnetic Compatibility.

From Wikipedia: “*Electromagnetic compatibility (EMC) is the branch of electrical sciences which studies the unintentional generation, propagation*

and reception of electromagnetic energy with reference to the unwanted effects (Electromagnetic interference, or EMI) that such energy may induce. EMC aims to ensure that equipment items or systems will not interfere with or prevent each other's correct operation through spurious emission and absorption of EMI.”

Rick spent part of his career with Texas Instruments making sure that the TI merchandise met the standards so the merchandise could be sold around the world. More information on this subject can be found on K7ID.org under programs.

Refreshments were provided by Dale and Connie DuRee. After the break, the business meeting was started.

Pat, W7SGS, won the 50/50. KD7JUS, Thomas Barrett's name was drawn for the membership prize but, alas, Thomas was working on the railroad in some exotic place and missed out on \$215. Oh, Well!

The minutes from August were approved with a couple of errors corrected. The date was changed from July to August and Jerry Hooper's call was corrected to KA7RNX.

Pat, W7SGS, Treasurer, reported \$7196.30 total cash on hand and in the bank.

Larry, K6SPP, handed out another of his very popular “Tech Talk” cards. This one was on building a 6 meter 4 wave length wire antenna.

Repeater News: A trip up the hill to the mica site led to the repair of our machine. A fuse was open and things are back to normal after that repair. Thanks again to Dale KE7VMN and his group of helpers for all they have done. Dale is hopeful the Canfield Mountain site will be up and running before the end of October. Dale reported that the county donated some old 1/2" Heliac from the site for our use.

If you are interested in an engraved badge for KARS Bonnie is taking orders and reports \$10.60 will get you one.

Gabbie Perry, KE7ADN, announced she is interested in starting a net on the club repeater. She was encouraged by President Bonnie to go ahead and set something up. More details as this gets going. Let her know if you are interested.

Bob Hallock, K7TM, is thinking about having some classes for new hams and details will be forthcoming as soon as he has a location.

Next program: For October, Ed, AI7H, will present on lightning, solar storms, and EMI

There being no further business, the meeting was adjourned.

Submitted by NI7W, Secy.

KARS BOARD MEETING MINUTES
SEPTEMBER 8, 2012

Meeting called to order 9:30 am by President Bonnie Patterson. In attendance were Alan Campbell, Jacob Cord, Pat Patterson, Jerry Hooper and Tom Richmond. Visiting were Dale and Connie DuRee.

Mica Peak Repeater: The repeater is back up after replacing a fusible link in the power lead. Still left to complete are repairs to the door, some insulation, finish up grounding and perhaps an additional power supply depending on the final configuration of equipment at the site.

Canfield Mountain Site: A site visit has been made and things look favorable. Installation of antenna and coax by the first part of October is the goal right now.

State of Idaho MOU for Mica: The proposed agreement was approved by the KARS Board.

UHF Repeater on Mica: The owner of this equipment, N7JU, has offered to let us try it out to determine if it is something the club needs. The price is unknown at this time. It will be installed to see if it gets any usage and to see if the club wants it.

Alternate Meeting Locations: As has been previously mentioned, we are looking for a meeting place with better parking. Two more locations were looked at but one didn't allow any refreshments unless we bought from them and the other was too much money.

KARS Christmas Party: Looks like the Legion in Post Falls is the best deal but we need to finalize the price as it seems to be a moving target right now. Other places being considered are Hayden Eagles and Shrine building on Lancaster.

Upcoming Elections: President Bonnie needs someone to be on the nomination committee. We will also need some people to be willing to serve as officers.

Plaques for Program Presenters: It was decided to continue this program and President, Bonnie, with assistance from our Honorable Treasurer, Pat, will take care of that.

There being no further business, the meeting was adjourned.

Prepared by: Tom Richmond, Secretary

KARS Member Biography

Name: John Grimaldi

Call: N6NHJ

Type of License: General

First Licensed and where: 1985, Valencia, CA

Brief Biography: John is a retired Fire Captain/Paramedic from the Manhattan Beach Fire Dept. in California, after 31 years of service. He grew up in Glendale, CA, and

currently lives in Thousand Oaks, CA, and part time at Hayden Lake, Idaho. His wife is Mickie (N6TFG), and they have 4 grown children. John has an extensive background in communications, both amateur and public safety. Most notably, he chaired the operations committee for 7 years for a large communications interoperability project in Los Angeles, after the 9-11 event identified that many agencies could not communicate with each other. John was the Communication officer for the Fire Dept, and the "go to" guy for the entire South Bay Fire agencies in the Los Angeles region. He also holds certifications as Communications Leader (COML), and Communications Technician (COMT), for both Wildland and All Hazard. He has been, and continues to be called out occasionally to major wildland fires, for 2-3 weeks at a time, to provide and maintain communications for fire crews. Even though John is retired, he has not slowed down. John is a consultant to Raytheon Corp, as a Fire Communications expert, assisting them in the development of current public safety communications technology, as well as assisting with the procurement of contracts. He also enjoys camping and waterskiing. His big hobby is playing bluegrass music, where he plays the banjo, guitar, and upright bass. He attends several bluegrass festivals across the country.

Joined KARS in: 2008 (not 100% sure).

Main Interest(s) in Ham Radio: Support HAM radio. Also a repeater owner in a linked UHF system (20 repeaters) in California (CALNET).

Offices you have held in KARS or other amateur club(s): Have not held any offices in KARS, but willing to take on the Hamfest Chairman position.

ARRL Northwest Division Elections

(For ARRL Members Only)

October is the election period for the ARRL Northwest Division Director and Vice Director. There are two candidates for Director: Incumbent Jim Fenstermaker (K9JF), and William Balzarini (KL7BB). There are three candidates for Vice Director: Jim Pace (K7CEX), Bill Sawders (K7ZM), and Daniel Stevens (KL7WM). You may want to familiarize yourself with the candidates by viewing their biographies on QRZ, as well as the following news article:

<http://www.arrl.org/news/arrl-members-nominate-candidates-for-director-vice-director-2>

This will be the first electronic election for the ARRL Northwest Division. The League has hired a company who specializes in electronic responses and they will conduct the election. If you have a valid e-mail in your ARRL profile, you will receive an e-ballot from ARRL early in October. If you don't have an e-mail on file, you will receive a paper ballot via US mail, as in previous elections. Please vote for the candidates of your choice!

73, Ed Stuckey, AI7H
Idaho ARRL Section Manager

The Weather Channel to Begin Naming Winter Storms

Beginning this winter, The Weather Channel will begin naming what it calls “noteworthy winter storms.” As The Weather Channel explained on its website, “[a] storm with a name is easier to follow, which will mean fewer surprises and more preparation. In addition to providing information about significant winter storms by referring to them by name, the name itself will make communication and information sharing in the constantly expanding world of social media much easier.”

Unlike the National Hurricane Center — which has named tropical storms and hurricanes since the 1940s — the National Weather Service (NWS) does not name winter storms. “One of the reasons this may be true is that there is no national center, such as the National Hurricane Center, to coordinate and communicate information on a multi-state scale to cover such big events,” The Weather Channel’s website said. “The National Centers for Environmental Prediction’s Hydrologic Prediction Center does issue discussions and snowfall forecasts on a national scale, but it does not fill the same role as the NHC in naming storms. Historically, many major winter storms have been named during or after the event has occurred, such as ‘The President’s Day Storm’ and ‘Snowmageddon.’ Yet, until now, there has been no organized naming system for these storms before they impact population centers.” In Europe, forecasters have named winter storms since the 1950s, and many local television stations in the US name winter storms, as well.

According to The Weather Channel, a winter storm will only be given a name after a complete assessment of several variables, including snowfall, ice, wind and temperature, as well as taking into account the time of day (rush hour vs overnight) and the day of the week (weekday school and work travel vs weekends). The Weather Channel will only name a storm no more than three days before its anticipated impact.

Everett Gracey, WA6CBA (SK)

09/21/2012

Everett Gracey, WA6CBA, of Grass Valley, California, passed away on August 26. He was 90. In 1979, Gracey — along with Ken, K6HCP, and Jacqui Holladay — founded Mirage Communications in Gilroy, California. After selling Mirage, Gracey founded RF Concepts in 1986. Both Mirage and RF Concepts sold and manufactured VHF and UHF amplifiers. After Gracey sold RF Concepts, he continued to lead the company’s marketing team for the next six years. In August 2000, Gracey joined forces with LDG Electronics as its dealer representative and marketing consultant. LDG manufactures and sells HF automatic antenna tuners. Gracey was also responsible for bringing Alinco Electronics — a radio manufacturer in Osaka,

Japan — into the USA marketplace.

According to Gracey’s daughter Sharon Heisey, Gracey helped NASA put Amateur Radio equipment in space. “He was instrumental in getting ICOM to donate an Amateur Radio for the astronauts to use while in flight [on the space shuttle] and talk to schools and hams from space,” she wrote in an e-mail. “My father also donated amplifiers and antennas to NASA in Houston and to the Kennedy Space Center [in Florida].”

During World War II, Gracey fought in Europe with the US Army and was awarded the Bronze Star and the Silver Star for his bravery in Germany; he also received the Purple Heart. In civilian life, he was a big rig truck driver and author of three books: *From Freight Trains to Airplanes*, *Buying and Selling Real Estate by Owner* and *My 20 Years of RV Adventures* (reviewed by *QST* Editor Steve Ford, WB8IMY, in the February 1999 issue of *QST* — you must be an ARRL member and logged in to the ARRL website to read the review).

Per Gracey’s request, there will be no service or memorial. Instead, his ashes will be placed next to his wife Dorothy, who passed away in January. Everett and Dorothy Gracey had been married 71 years. — *Thanks to Gary Grant, K7VY; Darrell Upson, W6ADZ, and Arnie Sposato, N2IQO, for the information*

Last Man Standing Producer Cancels Special Event

09/24/2012

Due to concerns over possible violations of Section 97.113(a)(3), John Amodeo, NN6JA, has cancelled the *Last Man Standing* Special Event Station planned for October 28. Amodeo had applied for and received a 1×1 call sign — K6T — to use for the event that would have taken place on the show’s set. *Last Man Standing* stars Tim Allen as Mike Baxter, KA0XTT.

Last Man Standing begins its second season on Friday, November 2 at 8/7 Central.

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

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Phone Number _____ E-Mail Address _____

ARRL Member _____ May we publish limited Information _____

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Cash	Check	Money order
Roster	Membership Card	

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
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Please Select a username _____ @K7ID.ORG

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