

Propagation

Kootenai Amateur Radio Society (KARS) Newsletter

NOVEMBER 2005

PRESIDENT'S CORNER

WOW! What a change of temperature. Fall has fell. Things are still busy around here. Another great presentation at last months meeting. It is amazing the amount of talent we have in the club. Jack will handle the meeting and it looks like Jim Monroe will be doing the presentation. I am sure it will be a good one. I will not be able to be at the November Club meeting. I will be at the FEMA training center outside of Washington, DC. I will be leaving on the 13th and returning on the 18th.

Start thinking about the Christmas Party in December. What great goodies are you going to bring. We will circulate a sign-up sheet so. You can list how many will be coming and what great culinary delights you plan on bring. Hopefully we will get a good mix of main dishes, salads, and desserts.

Also, it is time to start planning for next year. What topics would you like to see or present at the meetings. We may have a representative from Avista to talk on BPL in January. I tentatively have him scheduled.

The Technician class at NIC is going great. Larry is GREAT!! Those folks are very excited. Thanks to the members of the club who have taken time out of their schedule to drop in or make presentations. In addition to Larry, Lee, Ed, Jim and Jennifer, and myself have had an opportunity, so far to teach. Randy is going to teach packer radio on Friday (11/04/05). If you haven't stopped in for an evening class, do so. The more people who show up, and maybe tell how

(continued next column)



they got started or something funny that has happened in their ham career, or just to talk to the students during the break, shows the real personality of the club. Let's keep the team effort going.

We saw some pictures of the "KARS-PIC" (Professional Installation Crew) at work at Larry's house. Can you guess who makes up the crew? I think we are going to have a picture presentation at a meeting soon. Maybe we can do that at the Christmas Party. That antenna system is fantastic. **THERE'S A NEW BIG GUN IN TOWN!**

Keep Hamming it Up!

73, Bob (K7CGA)

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BITS & PIECES de K7JMC

REFLECTION , ANTICIPATION

In reflection, KARS has had a great year. Good things are being said about our KARS organization. We had some very interesting presentations. We grew the membership some more. And most importantly we have had increased participation.

Our Web site is under new management, and we can all look forward to an interesting and informative web site. It must be made clear that your participation is a driving influence on the officers of KARS to not let you down when it comes to presentations, social events and Ham Radio events. I personally want to thank you for your interest.

In anticipation, I am looking forward to next year being another growth year, filled with challenging presentation subjects and an enthusiastic board of officers that will work hard to keep things "lively."

With all that said, it all comes back to you.

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Propagation is published monthly by the KOOTENAI Amateur Radio Society (KARS). The club is located in Coeur d' Alene, Idaho and serves the North Northern Idaho and the Spokane, Washington areas

KARS operates voice repeaters on 146.980 and 444.775 MHz and a packet repeater on 145.510 MHz. KARS normally holds meeting at 1900 hrs, on the second Monday of each month in the Shep Rock Building at the Coeur d' Alene Airport.

Anyone interested in Amateur Radio is welcome to join. Dues are \$12.00 (individual) and \$18.00 for a family membership. Contact the Treasurer (see page 6) to join KARS.

KARS e-mail Directory

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CALENDAR OF EVENTS

DATE/TIME	EVENT	LOCATION
14 November at 7 p.m. (Monday)	KARS monthly meeting	Kootenai County Airport (see below left)
21 November at 7 p.m. (Monday)	RACES/ARES meeting	Kootenai County Sheriff's Department
Every Wednesday at 8 a.m.	Donut Day	Rathdrum Super 1 store (on Highway 53)
Second Saturday each Month, 9 a.m. to 11 a.m.	NW Traffic Net Coffee Klatch	Old European Breakfast House in Post Falls

Next KARS Meeting:

**Monday, 14 November 2005 at
7:00 p.m. in the Sheprock Building at
the Kootenai County Airport**

**Presentation: Jim Monroe on
Digital Contesting**

Directions to the KARS meeting:

U.S. 95 to Miles Ave. (Miles is about one mile North of Hayden Ave.). West on Miles to the airport gate (access code 1088). Bear left to the Shep-rock Building. (about 200 yards from the gate).

BITS & PIECES de K7JMC
(continued)

This Club will be no greater than your participation. Get involved, be thinking of possible candidates for club offices, and provide input as to the presentations you'd like to see.

Patti & I wish you a very happy and safe up coming Holiday season.

Regards, Jack/K7JMC

KARS Classified Section

FOR SALE: TNC; PK232MBX/PSK. \$195.00

Revised to that latest firmware. Has Gateway (Node) and Pactor capability. Internal Sound Card Interface for PSK31 and other sound card applications. Cabling for Packet (Yaesu 8100) and PSK31 (Kenwood) radios, plus extra cables. Manual on CD plus hard copy. All revision documents too. Contact Jack McElroy (K7JMC) at 208.687.3293 or K7JMC@yahoo.com.

WANTED: HALLICRAFTERS SX-110 RECEIVER KNOBS--\$\$\$.

Steve McQuiston (WO6LF) needs the main tuning and bandsread knobs for an old-radio restoration project. 208.772.4095 or slmcquiston@earthlink.net

Coming in December:

Christmas Party

But, bigger and better than ever because we will be joined by the Kootenai County RACES/ARES team.

Kootenai Amateur Radio Society and the Kootenai County RACES/ARES team.

Monday, 12 December, 7 p.m., Kootenai County Airport, Ship-rock Building

Talk-in: 146.98 MHz repeater (negative offset)

Note: potluck sign-up sheet will be available at the November KARS meeting.

Upcoming VEC/VE Licensing Exams for Our Area

- 10 November (Thursday), 5:00 p.m.; Tidyman's Grocery, 13014 E. Sprague Avenue, Spokane Valley, WA; Contact Mary Qualiteri (AA7RT), 509.991.2192 or aa7rt@arri.net.
- 18 November (Friday evening) 6:00 p.m.; NIC Workforce Training Center, 525 W. Clearwater Loop, Post Falls, ID; Contact John Hollar (N7JU), 208.765.5470 or n7ju@arri.net

Directions to NIC Workforce Training Center: From I-90 take Exit 2 (Pleasant View Road). At bottom of offramp, turn left. At the second signal light (Riverbend Blvd), turn right. Continue past the Factory Outlet Stores on your left and right. At West Clearwater Loop turn left. Follow street to NIC WTC, turn left into parking lot. Exam will be held in Classroom 131. Enter through the doors in the middle of the building. Pass vending machines, turn left and go two doors up the hall. Signs will be posted.

- 19 November (Saturday); By appointment. Contact Russ Arndt (AA7XM), 208.265.4534 after 8 p.m. or russell.arndt@verizon.net

WHY DO THEY CALL US HAMS?

Here is one of the more popular stories about the origin of the name HAM for amateur radio operators:

"HAM" was used as the call sign of one of the first amateur wireless stations operated by some members (Albert S. Hyman, Bob Almy and Peggie Murray) of the Harvard Radio Club. At first, they called their station Hyman-Almy-Murry. Tapping out such a long name in code soon called for a revision and they changed it to "HYALMU," using the first two letters of each name. Early in 1909, some confusion resulted between signals from amateur wireless "HYALMU" and a Mexican ship named "HYALMO," so they decided to use only the first letter of each name and the call became "HAM."

In the early-and-unregulated days of radio, amateur operators picked their own frequency and call signs. Then, (as now) some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of a congressional committee in Washington, and they eventually proposed Wireless Regulation legislation designed to critically limit amateur activity. In 1911, Albert Hyman chose the controversial Wireless Regulation Bill as the topic for his thesis at Harvard.

His instructor insisted that a copy be sent to Senator David I. Walsh, a member of one of the committees hearing the bill. The Senator was so impressed, he sent for Hyman to appear before the committee. He was put on the stand and described how the little Amateur station was built. He almost cried when he told the crowded committee room that if the bill went through, they would have to close up the station because they could not afford the license fees and all the other requirements that were set up in the bill. The debate started and the little station "HAM" became a symbol of all the little amateur stations in the country crying out to be saved from menace and greed of the big commercial stations who did not want them around. Finally, the bill got to the floor of Congress and every speaker talked about the poor little station "HAM."

Nationwide publicity associated station "HAM" with Harvard amateurs from that day forward. Hopefully, an amateur radio operator will always be a HAM.

--Ed Stuckey (A17H)

(Note: the editor sincerely thanks Ed Stuckey for this contribution.)

A KARS BIOGRAPHY: GETTING TO KNOW...LARRY TELLES (K6SPP)

Read it here--the story of Larry Telles--one very active guy:

Larry was born in Albany, California in 1937. Albany, California is a San Francisco bay area town, and the bay area "held onto" Larry until 1999 when he moved to North Idaho. Larry's interest in amateur radio stems from visits to his grandmother's house, where he was given a copy of a 1949 edition of QST magazine. It triggered enough interest that Larry built a galena crystal radio and erected a long wire antenna for that radio. Larry's grandmother is also responsible for his interest in other eclectic activities, including drawing (she gave him his first Speedball ink pen), photography (she gave him his first film camera), cinema (she gave him a book on the history of silent film), art matting and framing. Larry's interest in photography led a school counselor to recommend that he attend a vocational training school to learn more about photography even before he finished high school—he did, and it resulted in his becoming art and photo editor for the high school newspaper.

After finishing high school, Larry studied electronics at Laney Trade Vocational School (later known as Peralta Junior College). To support himself through school, Larry worked at a restaurant, then at a television repair shop, and finally at Pacific Telephone and Telegraph (later known as Pacific Bell, and now part of SBC Communications). Larry spent 30 years at Pacific Telephone & Telegraph, doing jobs ranging from frameman (that's the guy who ties wires together at the interconnect station), circuits troubleshooter, manager, and training instructor. He retired in 1987, but along the way, became a licensed amateur radio operator (technician class) at the behest of a fellow employee. He later joined the Hayward Radio Club via an invitation from another ham whom he met over the air. Larry was editor of that club's newsletter for many years, and also served as field day chairman, vice president, and president.

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GETTING TO KNOW...LARRY TELLES (K6SPP)

(continued)

All those years at Pacific Telephone & Telegraph, and as a ham did not quell Larry's interest in art and drawing—he completed a correspondence course in cartooning and graphic arts through the Art Instruction School of Minnesota. Somewhere along the way, Larry also developed an interest in literature, and chose to scratch that itch by completing several correspondence courses in children's literature through the Institute of Children's Literature, and by earning a Bachelor of Arts degree in English from Holy Names College in Oakland. Further scratching of that itch resulted in a book entitled *"The Hooded Rider of the Whispering Pines."* After the book's prospective publisher went belly-up during preparation for publication, Larry is re-working the book for yet another publisher. Later efforts resulted in Larry being one of the authors and the project manager of a published book entitled *"Kaleidoscope" A Collection of Tantalizing Tales.* Among Larry's other publications is a series of political cartoons done for the Coeur d' Alene Press.

Not content with just an education and career ranging from electronics and radio to photography, art, and writing, Larry also studied flying and guitar during his time in California. Chuck Yeager and Andres Segovia were rescued from stiff competition when Larry put aside his study of flying and of the guitar in favor of other pursuits.

Speaking of other *pursuits*, Larry was in the Naval Air Reserve for seven and one half years, serving as part of the flight crew on a Lockheed P2V Neptune submarine-hunting plane (*pursuits*—get it?), where he operated the radio, electronic counter-measures, and sonobouys. Next time you are in the mood for some excitement, ask Larry about the night, while on patrol, they flew *under* the Bay Bridge. How many days in the brig would that have been?

And, speaking of yet other pursuits—yes—Larry is married. He and his wife Margaret merged two families, and raised six children in the process. Larry and his wife moved to North Idaho in 1999, first living in Coeur d' Alene, and later moving to Dalton Gardens where Larry has room for his antenna farm.

Sadly, just days after completing the first move, Larry's long-time ham-friend and Hayward Radio Club associate (Rubin) back in California became a silent key. If you visit Larry's house in Dalton Gardens, it is Rubin's old tower you will see—that being one of Larry's tributes to his old friend.

Returning to Larry's amateur radio career, there is one thing that you need to know about his first license—Larry earned his Technician class license back in the old days when a code test was part of the regimen—he says that after passing the code test, he buried the telegraph key in the back yard. But, he must have dug it up, because he later (1965) upgraded to General class, and later yet (1968 and 2001) upgraded to Advanced class and Amateur Extra class respectively.

As many of us do after retirement, Larry continues to do what he did before: Larry taught at Spokane's ITT Technical Institute, and now teaches at North Idaho College, where just this month, his amateur radio licensing class is finishing its first session (new members for KARS!).

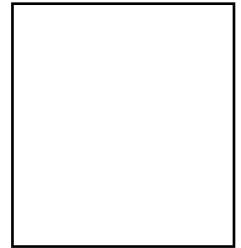
Today, Larry continues to be active in a wide variety of pursuits (there is that word again!) He is on the Board of Directors of a Silent Film Museum back in California; he is the president and newsletter editor of the Idaho Writer's League; he is the newsletter editor of the Inland Empire's region of the Society of Children's Book Writers and Illustrators; he is member and webmaster of KARS (which he joined in 2003); and he continues to teach at NIC. Among his classes at NIC are "Writing for Children," "Cartooning for the Non-Artist," "Framing and Matting," and the aforementioned amateur radio licensing class.

At the December KARS meeting, we are expecting a photo essay from Larry showing the results of an on-going antenna party involving some of KARS' best. Come along—you will see the fellow you have been reading about, and there, you can ask Larry about his favorite ham activities—VHF and UHF.

The editor sincerely thanks Larry Telles for his contributions, and for his patience in answering questions that permitted the completion of this article.

Who is next? Whose biography would you like to see in the KARS newsletter? How about yours? The editor is soliciting members to contribute info, and to answer questions leading to more "Getting to Know KARS members."

KOOTENAI AMATEUR RADIO SOCIETY
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Deliver to:



This is the November 2005 Issue.

Current KARS officers

President:	Bob Kesson 772-6745	K7CGA
1st Vice President:	Jack McElroy 687-3293	K7JMC
2nd Vice President:	Warren Conklin 772-6484	WB7ECU
Secretary:	Linda Chamberlain 765-3144	N7UTK
Treasurer:	Chris Monroe 687-2251	N7ZUJ
Newsletter Editor:	Steve McQuiston 772-4095	WO6LF
Repeater Tech:	Jim Monroe 687-2251	N7ESU
Webmaster:	Larry Telles 762-2548	K6SPP

PRESENTATION AT NEXT MEETING

Jim Monroe (N7ESU) will speak on the subject of digital contesting at the next KARS meeting (Monday, 14 November--see page 2 for time, location and directions). This will be an instructive talk--I have seen Jim operate in contesting situations, and I was taken with the feeling that I was watching a master at work. Highly recommended.

--the editor.

KARS ON THE WORLD WIDE WEB

Many thanks to Jim Monroe for his contributions to KARS--Jim has been and will remain an important part of KARS leadership, and recently Jim has served as both repeater tech and webmaster. He is also an important force in organizing and executing both the annual KARS hamfest, and the annual field day operation. To lighten the load on Jim, Larry Telles has taken on the position of webmaster for KARS. Go to www.k7id.com to see the KARS website, and recent changes implemented by Larry.