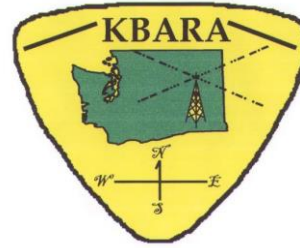




# KBARA



# GAZETTE

Summer 2005

The Quarterly Journal of the Kamiak Butte Amateur Repeater Association

## The President's Corner

Bob Lemon, W7HFI

Hello Everyone!

As you know the Evergreen Intertie has problems. They found more than antenna problems and will be repairing them as soon as they can and money allows.

The 147.280 repeater in Walla Walla is going to be worked on to increase the power as well as general maintenance.

The 146.740 on Kamiak Butte is going to be updated with newer equipment.

Mike, N1NG, is working on an EchoLink set up, but it will be a while before it is finished.

KBARA is sponsoring Field Day at Bear Lake, north of Spokane. The camping cost is \$2.00 per day. There is a local store and there are extras available. Field Day will take place June 25-26. Walt and Charlene, W7ALT & KC7RQF, at Meham, OR, are also having Field Day at the Chipmunk Ranch. You need to take camping gear, water, food, radio gear and whatever else you may need.

There will be a hamfest at the Gun Club at Dryden on June 3,4,5; the Rathdrum, Idaho hamfest will be held June 11 at the Lion's Club.

Sept. 24 at University High School, Spokane, will be the ARRL Washington State Convention, sponsored by six radio clubs, with KBARA as the lead club. There will be more information and flyers coming later.

To be up to date on what's happening with KBARA, log onto our website: [www.kbara.org](http://www.kbara.org). Information about the IRLP may be found at [www.IRLP.net](http://www.IRLP.net).

The 2005 KBARA Ham-O-Rama annual meeting/campout will be held July 8,9,10. Check-in will begin at noon July 8 and the event will end at noon Sunday, July 10. It will be held at the Nine Mile Resort, 14925 N. Hedin Road, Nine Mile Falls, WA 99026. More information is available on the KBARA webpage. VE testing will be held at 10:00 am on Saturday; the owners' meeting will be at 1:00 pm and the annual meeting will be at 2:00 pm. There will be a potluck picnic at 4:00 pm. Elections will be held at the annual meeting and any paid supporting member may run for office. Some of the features of the resort are a boat launch and rentals, a large covered picnic area, snack shack, espresso, beach with swim area, clean restrooms, coin operated showers, fire pits and lots more. Please come and enjoy. You don't

have to be a member to participate. There are R.V. spaces and tent sites as well.

Ken, KD7DDQ, is going to bring his cooker to cook up hot dogs or whatever you might want - no squirrels, please.

We are trying to put a foxhunt together; anyone interested in helping with it, please contact me. Saturday evening will end with a story circle fire pit get together for everyone.

Thanks to everyone for your support of KBARA.  
Bob, W7HFI



## THE MECHANICS OF NETS ON LINKED REPEATER SYSTEMS

John, W7OE

Conducting nets on linked repeater systems require special consideration. It takes a small amount of time for the repeaters to link, there is a potential for doubling with many repeaters in use, and the IRLP has unique characteristics. I will also include my opinions regarding procedures that make nets run more smoothly.

How should we check into nets? Check in with call sign or perhaps call sign, name, and location. Ragchew check-ins cause extra doubling and resentment by those patiently waiting their turn to check in. Cross talk to those checking in should be avoided during that period because it causes extra doubling. You can say hello to your friend after he or she finishes their check-in by simply giving your call sign and letting the net control acknowledge. Also when Net Controls ask for Ins and Outs, only check in at that time if you no longer plan to be with the net. Crowding in front of the line should be left to the supermarket check out line.

Leave plenty of space during the net. This allows for emergency traffic to break in. Also, a long dissertation is inappropriate unless you un-key every minute or so to allow for these breaks. You should also key up about one to two seconds before talking to allow the repeaters to link. This is especially important when the IRLP is connected.

What is a good way for Net Controls to take check-ins? Take the group of check-ins and then acknowledge by call or name. Then ask if anyone was missed. This will allow the doubles to

get acknowledged. Then ask again until there are no more responses. Remember, you must do two things: acknowledge the check-ins so they know that they were heard AND ask for those that were missed. If you happened to have been overlooked, don't come back with "this is K7UGA AGAIN!" That makes you sound like a whiner.

What are hams' favorite topic? Themselves. Long-winded monologues by the Net Controls work against this idea. Good Net Controls focus more on the check-ins and less on themselves. I am not suggesting a dry and mechanical approach by the Net Controls but instead avoid situations like I have heard on HF nets where the Net Control would talk for about five minutes between each check-in (that would usually last for less than a minute each).

Now for my favorite quote (by Dennis, N7UTM): "Let Net-Control run the net". If this idea is unclear, drop by Frankie Doodles some Saturday and talk with Dennis. He has some very good ideas in this regard.

TTFN,

John, W7OE

PS Don't forget to catch those "mobiles" first.

### "Name That Face" contest!



### "CW OPS WHIP WHIPPERSNAPPER TEXT MESSAGERS ON NATIONAL TV"

Morse Code vs. Text Messaging

The ARRL Letter Vol. 24, No. 20 May 20, 2005

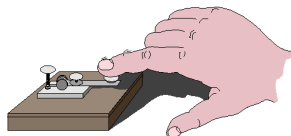
(<http://www.csqnetwork.com/morsecodeconv.html>)

It may have been Friday the Thirteenth, but it was a lucky day for Morse code--and particularly for veteran CW contest ops Chip Margelli, K7JA, and Ken Miller, K6CTW. During a May 13 appearance on NBC's The Tonight Show with Jay Leno, the pair was able to pass a message using good old fashioned Morse code more rapidly than a pair of teenaged text messengers equipped with modern cell phones. The victory, which replicated a similar challenge that took place recently in Australia, has provided immense encouragement to Amateur Radio's community of CW

operators, who been ballyhooed the achievement all over the Internet.

The text messaging team consisted of world text-messaging champ

Ben Cook of Utah and his friend Jason. Miller said afterward in a reflector posting **that the CW team won fairly handily.**



"Ben was just getting ready to start entering the last two words when I was done," he said on the Elecraft reflector in response to various questions he's received following the TV appearance. "I already knew that 28-30 WPM would easily keep us in front of even the current world [text messaging] record holder, and also it is the fastest speed that I can make nice readable copy on paper with a 'stick' [pencil]." Miller said it was decided he'd be on the receiving end because he wasn't distracted by the noise in the studio.

Margelli recalls that he was sending at 29 WPM. "I believe the goods were suitably delivered," he told ARRL. "CW and old guys rule!"

What the viewing public didn't know was that Margelli and Miller had, in Miller's words, "smoked 'em every time" during three pre-program rehearsals. Even so, during the real thing, when Miller raised his hand to signal he'd copied the CW message successfully, Jason's jaw dropped. None of the players had any idea of the text they'd be sending, Miller noted. The message? **"I just saved a bunch of money on my car insurance."**

As with many Tonight Show bits, this one involved a member of the audience, a young woman named Jennifer who predicted--incorrectly as it turned out--that text messaging definitely would top 170-year-old Morse code. She walked away with a gift of restaurant tickets anyway.

Margelli says the CW team **used Yaesu FT-817 transceivers**--one of his own and another owned by Dan Dankert, N6PEQ. Backup units--not needed--were provided by HRO; Margelli's wife Janet, KL7MF, manages an HRO store. They ended up using 432.200 MHz as an operating frequency in order to avoid RFI from the plethora of TV equipment in the studio and to avoid interfering with NBC's gear. They ran the little transceivers at their lowest power level and with the antennas disconnected--although they were mounted on the back of each unit--no problem given the close proximity involved. Margelli sent with a Bencher paddle.

To add a little atmosphere to the affair, NBC producers attired Margelli and Miller to look like 19th-century-era Western Union or railroad Morse telegraphers. The costumes came complete with green visors, white shirts, sleeve garters, vests and bow ties. The teenaged SMSers wore T-shirts and jeans. Cook told Leno that he'd managed to send a 160-letter message to his friend using his cell phone's short message system (SMS)--the formal term for text messaging--in 57 seconds.

A member of the Morse Telegraph Club and a QRP enthusiast, Miller said he'd been using CW for 38 years. Margelli told Leno he'd been using Morse "for 43 years in ham radio," a phrase Leno echoed. That was the only plug Amateur Radio got during the appearance on the show's "Dinner for 4" segment. Miller says that during rehearsal, the pair had come up with a few lines to promote ham radio and telegraphy, but they were cut during the final dress rehearsal in the interest of making the segment fit its allotted time slot.

During the Australian competition in April, a Morse team consisting of 93-year-old former post office telegrapher Gordon Hill--the sender--and 82-year-old Jack Gibson--the receiver--topped 13-year-old SMSer Brittany Devlin. In that event, Hill spelled out the message in full, while Devlin used text-messaging shorthand. In that competition, held at the Powerhouse Museum in Sydney, Hill took 90 seconds to send



## **FEATURES OF NINE MILE RESORT**

Grassy beach/roped off swim area, boat launch, picnic areas, fishing (bass, northern pike, perch, crappie), fire pits on beach, sand volleyball court, snack shack, espresso, clean restrooms, coin operated showers, laundry facilities, rowboat/paddleboat rentals; nearby grocery stores, malls, church services & golf courses

Fees

Day use: \$2.00 per person per day age 13 & over, \$1.00 per child ages 7-12 (children 6 years & under free)

Tent camping: \$15.00 per night per tent (4 people maximum per tent, \$2 per extra adult/night)

RV's Full utility Hookups (water, sewer, electricity, maximum RV length 40 feet): daily \$21.00

RV's Partial Hookup (water, electricity): daily \$18.00

RV's no Hookup (must be smaller than truck): \$15.00

Extra vehicle parking: \$2.00

Boat Launch fees:

Friday, Saturday, Sunday: \$6.00

Row Boat Rental 4 hours: \$12.00, all day \$16.00

Paddle Boat Rental: 1 hour/\$5.00

Check out time is noon. All reservations require a nonrefundable deposit for first night. Day use/short term visitors: no dogs allowed. Note: Member of "Coast to Coast" Good Neighbor Parks. Sorry, they do not accept charge cards. Quiet hours 10PM - 7AM

## **KBARA NOMINATIONS & ELECTIONS FOR OFFICE**

(excerpt from bylaws)

Nominations for the offices of President, Vice President, Secretary and Treasurer shall be made from the floor, at the annual General Business Meeting. Nominations will be stated verbally by any member present at the meeting. Nominees will briefly state their qualifications and philosophy. Voting will be accomplished by written secret ballot. Proxy votes must be written and sent to the Secretary no later than 15 days prior to the meeting (KBARA, PO Box 18575, Spokane WA 99228-0575). The Secretary will validate and cast the proxy ballots. Offices are to be held for a one year term. Nominations of a member not in attendance will only be allowed if that member has sent written notice to the Secretary stating his willingness to accept the office. Voting will take place immediately after the nominations close. A majority of votes cast will validate the election of each Office.

## **AMATEUR RADIO LICENSE TEST SESSIONS**

### **College Place/Walla Walla, WA**

Every May, August, November, February, third Sunday of month Walla Walla College, Industrial Technology Bldg., SW 4<sup>th</sup> & Bade St., College Place, WA, 99324

Contact: Mable Babbitt, WB5AVH, phone: (509)525-7003 e-mail: wa5zay@msn.com

### **Colville, WA**

Hearth & Home Technology, 1445 N Hwy, Colville, WA 99114

Contact: Karl Miller, KC7KPA, phone (509)258-8922 or (509)-684-6491 email: kc7kpa@msn.com

### **Grangeville, ID**

Super 8 Motel, 801 W.S. 1<sup>st</sup> St., Grangeville, ID 83530, call for time

Contact: Larry Keith, phone (208)983-2163

### **Kennewick, WA**

July 17, 2005, 2PM; September 18, 2005, 2PM; American Red Cross Bldg, 7202 W. Deschutes Ave, Kennewick, WA 99336

Contact: Andrew Rakowski, W7UNX; phone: 509-734-9507; email: w7unx@arrl.net

### **Lewiston, ID**

First Tuesday of each month, Nezperce County Court House, Emergency Management Office Basement, Lewiston ID 83501

Contact: Lyle Cable, phone: (509)758-8374

### **Spokane, WA**

Every month 2<sup>nd</sup> Thursday, 5:00PM, upstairs meeting room, Tidyman's Grocery, 13014 E. Sprague Ave., Spokane Valley, WA

Contact: Mary Qualtieri, AA7RT, phone (509)991-2192 email: aa7rt@arrl.net

July 9, 2005, 10AM; Nine Mile Resort (site of KBARA annual meeting/camp out - see www.kbara.org); 14925 N Hedin Rd, Nine Mile Falls, WA 99026 (directions: from Spokane on Francis Ave., go north about 9 miles on Hwy. 291 to Nine Mile Falls. Just past the Dam turn left (west) on Charles Rd., about 0.5 mile turn right on Hedin Rd., then 0.75 mile to entrance on left. Resort entrance is down a short graveled access road leading to the resort on the lake)

September 24, 2005, 2PM (site of Spokane Hamfest); University High School, Room C111, 12420 E. 32<sup>nd</sup>, Spokane Valley, WA 99216

Contact: Betsy Ashleman, N7WRQ, phone: (509)448-5821 email: n7wrq@aol.com

## **Odds and Ends**

### **Courtesy of K3NY**

A reward of 500 microfarads is offered for the information leading to the arrest of hop-a-long capacity. This unrectified criminal escaped from a western primary cell where he had been clamped in ions awaiting the gauss chamber. He is charged with the induction of an 18 turn coil named milli henry who was found choked and robbed of valuable joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving dc motor over a wheatstone bridge and refusing to let the band-pass. If encountered, he may offer series of resistance. The electromotive force spent the night searching for him in a magnetic field, where he had gone to earth. They had no success and believed he had returned ohm via a short circuit. He was last seen riding a kilocycle with his friend eddy current who was playing a harmonic.

## **New DTMF-Activated Voice**

### **Information on KBARA!**

**On your radio, simply enter one of the three-digit DTMF codes to hear information:**

**600 - Index**

**601 - KBARA Ad**

**602 - About KBARA**

**603 - KBARA Freqs and Locations**

**604 - KBARA Net Schedule**

**605 - IRLP Instructions**

**606 - IRLP Commands**

**448 - Interrogates IRLP node**

**449 - Time of day (local)**

## HAMFESTS! , Compliments of Lynn, N7CFO

See <http://www.qsl.net/n7cfo/hamfests/hamfests.htm> for directions, table costs, meal and exam information

**June 3, 4, 5 2005. Apple City Radio Club Hamfest, Dryden Gun club.** Dryden, WA. Talk in 146.68, tone 156.7. Contact Judy, ka7zna@msn.com for information.  
<http://www.qsl.net/w7td/>

**June 11, 2005. Hamfest 2005. Kootenai Amateur Radio Society.** Lions Club, Hiway 53, Rathdrum, ID. Talk in 146.98/.38 . For more info contact Jim, N7ESU at (208)667-4915 or email n7esu@arrrl.net

**June 17-19, 2005. Sea-Pac Hamfest.** Seaside Convention Center, Seaside, Oregon. This is the ARRL Northwest Division convention. Registration info call Will Sheffield, N7THL. (503)642-7314. Email n7thl@juno.com .  
[www.seapac.org/](http://www.seapac.org/).

**July 15-17, 2005. Glacier Waterton International Peace Park Hamfest. Location:** the Glacier Meadows (Formerly the Three Forks) Campground near Essex, Montana:  
<http://www.gwhamfest.org/>

**August 13, 2005. Radio Club of Tacoma Hamfest and Electronics Fleamarket 2005!** 9:00 a.m.- 3:00 p.m. Bethel Junior High School, 22001 38th Ave E., Spanaway, WA. Contact Frank E Palmer, AC7JY, (253)539-7772 or email AC7JY@msn.com. [www.w7dk.org](http://www.w7dk.org)

**August 13, 2005. Christina Lake Amateur Radio Picnic/Campout.** Christina Lake Motor Inn, Christina lake, BC, Canada. BBQ's and camp stoves will be provided. Pancake breakfast at 0900. Potluck picnic at 1400. For information, contact janroy@shaw.ca, (250)497-6136.

**August 21, 2005. Antique Radio Swap Meet.** Sponsored by the Puget Sound Antique Radio Association. 9 AM to 1 PM. Shoreline museum parking lot. N. 175th & Linden, Avenue, North Seattle. This is the best antique swap meet of the year. Free admission.

**September 24, 2005. Spokane Hamfest. (ARRL Washington State Convention)** University High School, Spokane, WA 99206. <http://www.kbara.org> . Info, contact Betsy Ashleman, N7WRQ, n7wrq@aol.com . (509)448-5821.

**September 30 - October 2, 2005. Pacific Northwest VHF Society Annual Conference.** Shilo Inn, Seaside Oregon.  
<http://conference.pnwvhfs.org/>

### KBARA NETS

(Pacific Time)

Join us on IRLP reflector 9205

Weekdays	7:00AM 7AM NW Regional/International Net
Monday	7:00PM N.W. Elmer Net (summer excluded)
Wednesday	7:00PM Wednesday Evening KBARA Net
Thursday	6:30PM Whitman/Latah County ARES Net
Thursday	7:00PM Spokane DX Association Net
Saturday	7:00AM Bozo Net
Sunday	7:30AM Roadrunners' Net

### EVERGREEN INTERTIE NETS

Weekdays	5:45AM AND 4:45PM Weather net
Monday	8:00PM YL Net
Wednesday	8:00PM Evergreen Intertie Information & Technical Net
Saturday	9:00-11:00AM Swap Net (Portland)
Midnight	Night Owl Net
Sunday	10:00PM Astronomy Net (Portland)

Please remember to renew your membership to

## THE KAMIAK BUTTE AMATEUR REPEATER ASSOCIATION

Name \_\_\_\_\_

Call Sign \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

City/State \_\_\_\_\_

Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Amount Paid \_\_\_\_\_

Email \_\_\_\_\_

ARRL Member? \_\_\_\_\_

\_\_\_\_ New Sponsor      \_\_\_\_ Renewing Sponsor  
\_\_\_\_ Individual Sponsor      \_\_\_\_ Family Sponsor

Dues are a minimum of \$15.00 per year for individuals and \$20.00 for a family (all must be living at the same address), but any amount will be greatly appreciated. Dues are due January of each year. If they are paid between September 1 - December 31, they will be applied through the entire following year.

To support KBARA, please send your contributions to:

**KBARA**  
**PO Box 18575**  
**Spokane WA 99228-0575**