

KAMIACK BUTTE AMATEUR REPEATER ASSOCIATION *SPRING 1993*

THE WINTER OF 1992 NOT KIND TO K.B.A.R.A. REPEATERS

Benevolence was not a part of Old Man Winter's visit to some of our repeater sites this year. The Lookout repeater took a direct hit from a lightning storm that, as Art put it, "fried the whole repeater". We lost the link into Spokane as well as the local two meter box for a while. Art was able to tramp up through the snow and re-establish a two meter local repeater for communications down into the Silver Valley and into western Montana. As soon as the snow subsides a bit more Art and troops will be putting up a completely new repeater with link into the intertie. So pray for warm weather.

The '38 repeater was plagued with a multitude of ailments this winter to include a total failure of all those little bits and pieces crammed into the tin box. For a time a substitute repeater was functioning out of Art's store operating simplex on 147.38.

This repeater is back in full operation on the hill as of March 31st.

The Kamiack Butte and Walla Walla repeaters were not immune from incidents this winter either. Strange noises and untimely mysterious outages plagued these machines periodically. Here again pray for warm weather as our repeater techs want to get up on mountain tops to fix things.

Art is planning on adding more "winter proofing" to the system this summer so perhaps we will not be as vulnerable next winter.

ANNUAL MEETING JUNE 19TH

The annual meeting of KBARA will be held on June 19th at the Edgecliff Park just off of Park Road three or four blocks south of Sprague street in Spokane. This is the same location as last year for

those that were able to find it. The time for the pot luck is 12:00 noon with the meeting to start about 1:00 PM. In order to vote one must be present to cast his/her vote. NO proxies.

All officer positions will be open for election. Should you have an interest in running for an office and cannot attend the meeting please send a letter to KBARA care of ART'S ham store (S. 25 Girard, Spokane 99212) stating which office you are seeking.

Rich Thornton (KG7SD) has confirmed he will be running for president. Rich has been very active in the club and has been the primary exciter in getting the snow-cat rebuilt for repeater maintenance during future winter months.

1993 DUES

Our 1993 annual dues were due on January 1st so PLEASE make your \$15.00 contribution. It will be most welcome to help keep the system up and running.

Repeater Decorum

During a recent meeting of the Inland Empire VHF Club Jim WB7AVD pointed out that there is quite a bit of abuse of privately owned repeaters and FCC violations involving all repeaters within our area. Jim suggested permission be obtained prior to using a private repeater other than for emergencies. Observance of this together with respect for the private repeater operator will allow these repeaters to continue to be open and not closed repeaters. Drive into California some time and try to use a "closed" repeater. If it can be accessed without a tone you will be asked in no uncertain terms to leave the frequency if the call is not a real emergency.

Most of the offences Jim mentioned include messages and/or conversations related to commercial activities. Such an activity might include ordering a pizza on the autopatch which is definitely a NO-NO even if you leave off the anchovies.

Within our area we now have two OO's and they do monitor all area repeaters periodically for this type of activity. Fortunately, the KBARA system is not plagued with too much activity involving items of a commercial nature. ATTA-BOY control ops.

WO7C Ruby, a true linchpin of KBARA, suffered two strokes last fall and was in the hospital for about three weeks

WO7C On The Mend

During that period she was off the air but was able to listen to the '38 repeater. Ruby said "I was amazed and flattered to hear so many people inquiring daily, about my condition and progress".

Ruby received over 250 get well cards from all over the intertie system together with a wall hanging with 125 signatures from west of the mountains.

Ruby stated "this true feeling of concern and interest in my well being has made a significant difference in my recovery time and outlook on this incredible experience". Ruby went on to say "this episode and the support I received from so many people made me feel like I am a part of a big caring family and it means the world to me and I want to thank everyone for their support and caring".

Ruby is well on her way to a complete recovery and is again

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ANNUAL MEETING MINUTES

JULY 14, 1992

Neil Gallup N7LVO

BOB RYNO-WJ7F Brought the meeting to order.

JO ANN-KB7SUZ, our treasurer reports that we have a balance of \$3,116.92. All our bills have been paid. We loaned \$300.00 to the Hamfest committee and they returned \$330.00.

ART-WB7AUK reports that during the last year, we had no major problems with the repeater equipment. We do have problems with our lease on the 147.38 MHZ, Mica site. The site is up for sale and our lease is continuing on a month by month basis. If the new owners do not wish to negotiate a lease with us, we will have to move the equipment.

KARL-WA7YCP reports that the 220 MHZ <TRUNK-8> equipment on Stensgar Mountain is doing well. He reports that we did have a break-in at the control building. Art also reported that someone destroyed our 440 MHZ auto-patch antenna. Karl & Art are working to improve the audio on our signal back to Seattle. The

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CORRECTION

CORRECTION

WE GOOFED

PROXIES WILL BE ACCEPTED IF YOU CANNOT MAKE THE ANNUAL MEETING (pg. 1)

ALSO

THE FREQUENCY FOR THE MT. SPOKANE REPEATER SHOULD READ 145.43 NOT 145.33 WHICH IS THE RATHDRUM REPEATER (Pg. 5)

Annual Meeting Minutes Continued

147.28 MHZ site, Pikes Peak, has noise and interference problems.

Due to the long distances involved, we desperately need more radio technicians to help keep the system running.

BOB-WJ7F reports that we have a commitment from a Missoula club to set up another link to the Evergreen Intertie system however, 440 MHZ link radios, from Seattle, appear to be unavailable at this time. An Omak radio club wishes to link to our Stensgar site, however, they have no interest in connecting their system directly to Seattle. A Montana group, represented by John-KA5LXG, has expressed interest in obtaining a group membership to K.B.A.R.A.

We have a volunteer for the newsletter. His name is Mike Keevan-K7DSR.

The current K.B.A.R.A. configuration seems to have created factions, North-South verses East-West, among our members. The K.B.A.R.A. repeaters are regional repeaters. They are more than private repeaters that happen to be linked together. To reduce this problem, Art Suggested that we connect all five of the K.B.A.R.A. repeaters permanently and then place Seattle on a user intertie switch.

anyone who wishes may bring Seattle on line, speak their mind, and then take Seattle off line. This will also allow anyone to shut off the link when Nanem gets noisy. In our current configuration, the system is so busy that we can't use our own machines. This motion passed.

We discussed many, many bylaw changes. These changes will be published in the newsletter at a later date. (No changes yet - Ed.)

K.B.A.R.A. will no longer lend it's support to the Spokane Hamfest. Seed money, it seems, is no longer necessary to get the hamfest off the ground.

The following people were nominated for club officers:
President: Rich Thorton-KG7SD
AND Bob Ryno-WJ7F
Vice-President: George Fitzpatrick-W7LKR and Allen Gemrig-KB7GJY
Secretary: Neil Gallup-N7LVO
Treasurer: JO Ann Gemrig-KA7SUZ.

CONGRATULATIONS. Our new officers are: PRESIDENT: BOB RYNO-WJ7F VICE-PRESIDENT: GEORGE FITZPATRICK-W7LKR SECRETARY: NEIL GALLUP-N7LVO TREASURER: JO ANN GEMRIG KA7SUZ

Art, WB7AUK, asked for and received a \$1,000.00 budget for repeater maintenance. Karl-WA7YCP, asked for a contribu-

tion of \$200.00 to help offset costs for a 12 volt battery backup system for the Stensgar site, and costs for site rental.

Neil Gallup N7LVO

President's Message

By Bob Ryno WJ7F

I wish to thank all who took time to attend the business meeting and sincerely appreciate their involvement and patience while we struggled to create new and better by-laws for KBARA. I have planned to work out other changes for next year also. When you read the minutes of that meeting you will find a couple of interesting motions brought up and voted on. I will be spending most of my term trying to set better by-laws, and work out better ways that the officers can fulfill their duties.

As a policy I have asked the officers not to discuss business with members over the phone and to request all who have business with the officers to please submit your inquiries by mail to the club address. Often times significant items are discussed, not committed to paper, with two or more versions of what took place either left floating or interpreted

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President's Message

Continued

differently. This leads to misunderstandings and bent feelings. So please address your questions, requests, complaints and praises to the club official to whom you wish to contact at the club address.

If you have anything pertaining to happenings on the repeaters such as noise, malfunctions, illegal activities, or dissatisfaction with the operation of a certain repeater please contact the repeater licensee. The club (KBARA) does not own any of the repeater equipment and the officers have little or no say as to what takes place on any individual repeater.

Mike Keevan (K7DSR) has agreed to publish the newsletter for this year. He has requested any items for the news letter be sent to the club address as he is unable to take information over the phone.

Looking For Help

Your KBARA officers are looking for help in the following areas:

1. Maintenance at the various repeater sites.
2. Operators for public service events such as bike and foot races and other activities involving the HAM community.
3. Net control operator.

4. Seeking out new members.
5. Becoming an officer.
6. Obtaining articles or assistance in putting together the newsletter.

7. Organizing and conducting a net that would benefit KBARA members or the community.

8. Any ideas that would benefit all members - not just complaints.

KBARA needs help. You, we are KBARA and we all need to get involved. Please drop me a note if you are able to lend a hand in any

WOTC On The Mend

Continued

one of the main stays of the Evergreen Intertie, always available for directions, phone calls and all kinds of encouragement for new hams. We are all pleased to hear she is mending well and back to full speed.

FASTER THAN A SPEEDING WRECKER?

Just before noon on a hot summer day last July while passing through Walla Walla, a visiting ham from Cedar Rapids, IA called Jack WA5ZAY to ask what the driving time from Walla Walla to Portland would be. Jack passed along the information together with his welcome to this part of the world. No big deal - routine stuff for our southwest control operator.

However, fifteen minutes later the visitor put out a somewhat distressed call to Jack asking him if he would call someone to fix a flat tire. His fourth in three days. During the conversation the WO's location was pinpointed to a dangerous curve about ten miles west of town. A call was made to one of the local tire vendors who informed all concerned that it would be at least thirty minutes before he could send someone out to help. N7NVS (Dana) joined the conversation about this time with suggestions for other folk who might be able to respond a little quicker. During succeeding transmissions it was learned the Cedar Rapids ham was travelling with a wife, three small harmonics and he, due to a handicap was unable to change a tire. Dana, mobile at the time, could foresee the inconveniences of a family being confined in a hot car at high noon together with the hazards of being stranded on the side of the road approaching a blind curve. In true ham spirit he drove the ten miles out of Walla Walla to put on the stranded ham's mini spare tire then guided the unfortunate motorist to a local tire shop.

Hats off to both Jack and Dana for coming to the aid of someone who was in need and in possibly an unsafe situation. Coincidentally the WO's name was also Dana.

AUTOPATCH AND REPEATERS

K.B.A.R.A. REPEATERS USER INFORMATION

KBARA operates five repeaters which are located in Pullman (146.74), Walla Walla (147.28), Spokane (147.36 & 147.38) and on Lookout pass (147.02) which is on the Idaho - Montana border. The 146.38 and the 147.02 repeaters are normally linked into the Evergreen Intertie through the Nanum Ridge machine into Seattle and other areas. The other three repeaters are linked together and can be tied into the Evergreen Intertie under the direction of one of the control operators. The *36, *74 and *28 machines are equipped with an autopatch and emergency autodial phone numbers. Use of the autopatch is restricted to emergency, priority and health and welfare calls.

TO ACCESS THE AUTOPATCH:

1. **IDENTIFY YOUR STATION.**
2. Access the patch by pressing *(star) 123 on your DTMF touch-tone pad. Expect a dial tone.
3. When you hear the dial tone, dial your number.

TO CLEAR THE AUTOPATCH:

1. Press # (pound) 123. There will be a tone confirmation when the patch is terminated/disconnected.
2. **IDENTIFY YOUR STATION.**

The following are current EMERGENCY AUTODIAL NUMBERS. These are accessed by using the *123 listed above followed by the two digit number below followed by a # (pound) sign.

- 34# Ferry (WA) Co. Sheriff
- 35# Haugan Scale House, Montana
- 36# Shoshone (ID) Co. Sheriff
- 37# Montana State Police
- 38# Grant (WA) Co. Sheriff
- 39# Walla Walla area ONLY 911
- 41# Pullman (WA) Fire and Police
- 42# Pomeroy (WA) Co. Sheriff
- 43# Asotin (WA) Co Sheriff
- 44# Idaho State Patrol
- 45# Whitman (WA) Co. Sheriff
- 46# Pend Oreille (WA) Co. Sheriff
- 47# Stevens (WA) Co. Sheriff
- 48# Weather (Spokane region)
- 49# Washington State Patrol

Disconnect with the #123 as outlined above.

IDENTIFY YOUR STATION PLEASE!

There is NO general 911. When placing an emergency call to any of the above speed-dial numbers, it is generally a good idea to tell the answering person you are a mobile radio rather than a ham. This often eliminates or minimizes clarifying questions by the dispatcher. Be prepared to give your location (use highway numbers and mile post numbers), the nature of the emergency, any injuries and what lane or direction of travel if a vehicle is involved.

SOME OTHER REPEATER FREQUENCIES

Minus 600 (-) Offset

- 145.11 Spokane 10M FM - 29.6 MHz Can use PL 127.3 Hz for 10M
- 145.21 Spokane Valley
- 145.33 Rathdrum, ID
- 145.33 Mount Spokane - Must use 100 Hz PL tone
- 146.62 Colville, WA
- 146.72 Ritzville, WA
- 146.78 Sandpoint, ID
- 146.82 Moscow, ID - Linked to 147.24
- 146.86 Coulee Dam, WA
- 146.88A Spokane, WA (Tower Mtn) Optional 100 Hz PL tone
- 146.90 Mission Ridge (Wenatchee, WA)
- 146.96 Bonners Ferry, ID
- 146.98 Coeur d'Alene, ID

Plus 600 (+) Offset

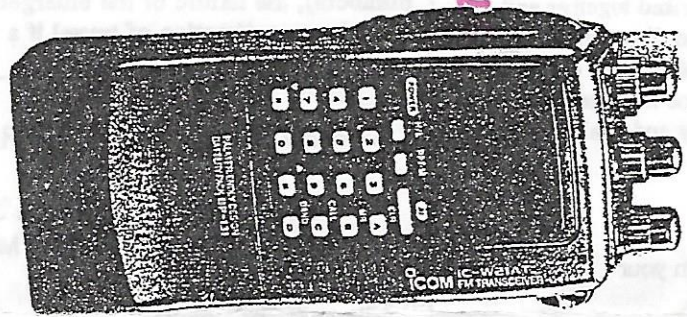
- 147.04 Davenport, WA
- 147.06 Lookout Pt. (Spokane)
- 147.08A Coeur d'Alene, ID (ARES)
- 147.12 Newport, WA
- 147.20 Spokane, WA
- 147.22 Post Falls, ID
- 147.24 Spokane, WA - Linked to 146.82
- 147.26 Nanum Ridge (Wenatchee) Linked to Evergreen Intertie
- 147.30 Spokane, WA (ARES) Can use 100 Hz PL tone
- 443.25 Rockford, WA +5
- 444.70 Spokane (Tower Mtn.) +5
(Must use 100.0 Hz PL tone for Twr. Mtn.)
(Must use 103.5 Hz PL tone for "Metro")

A Amateur Radio of Team of Spokane Amateurs

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