

September 1995

Ohm Town News

Voice of the Bridgerland Amateur Radio Club

President's Corner

by Dean Stevens, N7WDY

Friday morning, August 11th, Bill Neville - WA7KMF, Bob Wood - WA7MXZ, Jon Shockey - N7HLO, Tyler Griffiths - N7UWX, Kevin Reeve - N7RXE, Jamie Forbush - N7XLH, Dean & Tammy Stevens - N7WDY & N7YTO, and the children met at the black hole.



The new .72 repeater was totally disassembled, loaded in Tyler's truck and the journey to Mt. Logan began. After arriving there, the repeater was reassembled and the remainder of the day was devoted to the tedious job of tuning and adjusting. Kevin and John climbed the tower and installed a new link antenna for the .31 repeater and rotated the .72 repeater to the south to cover the Ogden area better. They attempted to raise the antenna but high winds prevented this from being accomplished. They re-secured the coax and taped all connections. Curtis and I adjusted the autopatch corner reflector so that it aimed at Clayton's (AC7O) house better. Some

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Ham Profile

Bob and Valerie Wood

WA7MXZ, N7NJV

by Bill Neville, WA7KMF

This month's featured Amateurs are Bob and Valerie Wood. "Ham" is a very accurate description of Bob, always quick with a one liner or a good joke, Bob has a good time no matter where he is.

I first met Bob at W.I.M.U. in 1970. W.I.M.U. was still being held at it's original site, Mack's Inn. Bob was with Charlie Johnson, WA7JOS. Back then the evenings at W.I.M.U. were filled with groups of hams talking about their gear, contacts they had made, and antennas or equipment they had homebrewed. People wandered from room to room to see who came to hamfest and look for old friends. Bob and Charlie were in their room; we stopped to talk to them. Bob and I learned in talking that we both had Heathkit HW-100s and a long friendship began. We continued to meet on 75 meters in the evenings. The group proudly took on the name "The QRU Net" and eventually grew to about 25 hams from Utah, Idaho and Montana.

Bob was first licensed in 1969 as WN7MXZ, a Novice call. Armed with his Knight Kit DX-60 he quickly upgraded to Advanced in 1970 and made it to Extra in 1985. Now Bob helps administer the ham tests at Utah State University as a V.E.C. Bob has been very active in the Beehive Net. Also ARMY Mars from 1971-1980 and Civil Air Patrol from 1969-1985. He became interested in 2 meter F.M. in

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How to Sound Like a Lid

by Rusty Bumpers, N4LID

On two meters lately, I have noticed a tendency of people making a concerted effort to sound like a LID. Since this appears to be the new style in Amateur Radio, I thought I would present this handy guide to radio nerd-dom. The following is what I call: "How to sound like a LID in one easy lesson."

Step One: Use as many Q signals as possible. Yes, I know they were invented solely for CW and are totally inappropriate for 2 meter FM, but they're fun and entertaining. They keep people guessing as to what you really meant. I.e., "I'm going to QSY to the phone." Can you really change frequency to the phone? QSL used to mean "I am acknowledging receipt", but now it appears to mean "yes" or "OK". I guess I missed it when the ARRL changed the meaning. Also, it's best to use OK and QSL together. Redundancy is the best part of LID-dom.

Step Two: Never laugh when you can say "hi hi". No one will ever know you aren't a long-time CW ragchewer if you don't tell them.

They'll think you've been on since the days of Marconi.

Step Three: Utilize an alternative vocabulary. Use words like "destinated" and "negatory". It's OK to make up your own words here. "Yea Bill, I pheelbart zaphonix occasionally myself."

Step Four: Always say "XX4XXX (insert your own call) for ID" as mentioned in Step One, anything that creates redundancy is always strongly encouraged. That's why we have the Department of Redundancy Department. (Please note that you can follow your call with "for identification purposes" instead of "for ID". While taking longer to say, it is worth more LID points.)

Step Five: The better the copy on 2 meter FM, the more you should phonetically spell your name, especially if it is a short and/or common one. I.e., "My name is Al...Alpha Lima" or "Jack...Juliette Alpha Charlie Kilo." If at all possible, make up unintelligible phonetics. "My name is Bob...Billibong Oregon Bumperpool."

Step Six: Always give the calls of yourself and everyone who is (or has been) in the group, whether they are still there or not. While this has been unnecessary for years, it is still a wonderful memory test.

Step Seven: Whenever possible, use the wrong terminology. It keeps people guessing. Use "modulation" when you mean "deviation" and vice-versa

Step Eight: If someone asks for a break, always finish your turn, talking as long as possible before turning it over. Whenever possible, pass it around a few times first. This will discourage the breaker and, if it is an emergency, will encourage him to switch to another repeater and not bother you.

Step Nine: Always ask involved questions of the person who is trying to sign out. Never let him get by with a "yes" or "no" an-

1995 BARC OFFICERS

| | | | |
|------------|-----------------|--------|----------|
| President | Dean Stevens | N7WDY | 753-2644 |
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| Board Mem. | Clint Wellard | KB7PNI | 797-6718 |
| Board Mem. | Tyler Griffiths | N7UWX | 750-9222 |

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| Newsletter | Richard Wilkinson | KC7HYN | 563-3532 |
| Repeater | Bill Neville | WA7KMF | 753-4352 |
| | Bob Wood | WA7MXZ | 753-2119 |
| Training | Kevin Reeve | N7RXE | 753-1645 |
| Club Station Equipment | Terry Zollinger | N7PEG | 797-3928 |
| Building Projects/Saturday Activities | Dan Anderson | KA0EOF | 245-5027 |
| | Clair Wyatt | NV7B | 752-3823 |
| | Stan Wellard | N7UXC | 753-0433 |

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President's Corner, Continued from page 1

of the radials on it were bent due to the wind and ice, which also seemed to have bent the antenna mast so it was not pointing directly to Clayton's antenna. We straightened the radials and put new tape over the coax connections. It was especially



amazing to watch Jon climb the tower and move around on it. He looked like a spider in it's web moving about as if it were an everyday occurrence for him. Talk about living on the edge, Jon defiantly does it!

It was difficult for Bill and Bob to do some of the tuning of the equipment with all the excitement of hams listening to the new machine being worked on. It seemed that many just wanted to give it a whirl, but they (Bill and Bob) still managed to get the majority of the work done. It was nice though to take a break while some important traffic was passed on the new system.

After an exhausting day, we all went back to base camp and enjoyed a wonderful Dutch -oven dinner. We then took some time to discuss many of your comments on what and how you would like the repeater set up. I would like to say that with all seriousness, your repeater committee is concerned with pleasing as many of

you as possible while still maintaining realistic objectives.

During the night Tammy and I were awakened by the howling of coyotes. Oh, it was a beautiful sound! I guess they didn't like Bill's snoring, so they had to give him some competition. Hi Hi.

Saturday morning after breakfast, we continued to adjust and tweak the equipment. Bob just about passed out from hyperventilation from whistling into the mike to get the audio levels right. We all got a good laugh when his eyes rolled back in his head! Anyway, we got as far as we could late in the afternoon and even made another attempt to raise the antenna, but the wind was even worse than Friday so we all packed up and came home.

I am totally amazed at what all goes into putting up a new system on the mountain. There are many tedious and stressing moments. I am glad there were those up there who knew what was going on, because I did well just handing tools and soldering coax connections.

Each one of you can be very proud of our repeater committee. Many, many hours and late nights have been put into this system and now the exciting moment is here...for the equipment to go on line. Please be patient over the next several weeks while the committee continues to make trips to the repeater site to continue work on the system. They want to make the repeater operate the way you would like to have it operate.

I hope each of you have had a great summer. Remember the BARC club meeting is September 14th at 7:30PM in the basement of the Sheriff's office (EOC). Bill and Bob will be putting on the club meeting and will discuss the new repeater system in more detail. We have some AWESOME pictures from the top of the tower and from the mountain top that will be available for you to look at. I look forward to seeing each of you at the club meeting. Until then....

73, Dean

Ham Profile, Continued from page 1

1971 when he and Charlie Johnson, WA7JOS, got two old Viet Nam-era Jeep radios called VRC19s. The VRC19 took up most of the back seat of Bob's VW Beetle and weighed 150 lb., but it worked and the price was right!

Bob went to work for Weber Communications, a Motorola Service Station, in the Uintah Basin in 1973 where he was a two-way radio technician servicing Motorola radios in the Oil field.

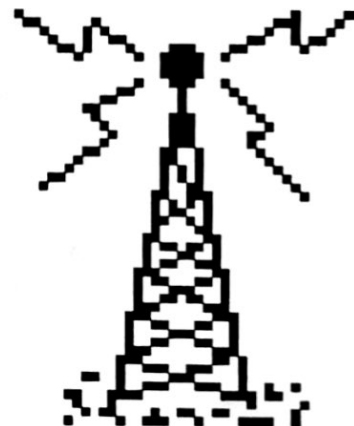
Bob was President of The W.I.M.U. Hamfest in 1973 and President of The B.A.R.C. in 1981.

Bob, Wally, WB7ASQ, and I attended the A.R.R.L National Convention in Denver, Colorado in 1976. What an adventure for three young hams. We attended the convention, visited WWV in Fort Collins and toured Rocky Mountain National Park with another group of hams from Montana.

Bob left Weber Communications in 1976 to work for Utah State University as an Instrument Repair Technician for the College of Science and in 1991 changed to his current position, Computer Specialist for the College of Science, Department of Computer Science. Riverside, where LGU is now, in 1978. The repeater was on 04/64, and was an old 100 Watt Motorola tube type repeater. It talked great! We

had to change frequencies in 1979 to 13/73 because of interference with the 04/64 in Richfield and Idaho Falls. 04/64 was designated as a valley floor repeater frequency and will soon become another B.A.R.C. repeater at the Cache County Sheriff's office. The Utah 2 Meter band plan changed in 1983 and 13/73 became 12/72. The repeater moved to Mt. Pisgah in 1987. In 1989 the 12/72 Moved to Mt. Logan. As you can see Bob has been very active with the Mt. Logan repeater. Bob installed the first packet node, LGU, in 1983 and the first packet Gateway to the Internet, WA7MXZ-2. Bob worked as a projectionist from 1977-1981, helped install KBUH AM in 1982, did broadcast consulting and was Chief Engineer at KVWJ from 1977-1981, now KVFM, helped install the television translators on Mt. Pisgah in 1983, and has moonlighted for Crescent Communications since 1988 installing Specialized Mobile Radio Systems and Microwave Systems.

Bob is truly the ham's ham. He operates all modes on 80 Meters through 70 Centimeters. His favorite mode is late night H. F. CW. He stays abreast of all the new developments in our hobby whether it's technical or regulatory. He's active in every aspect of ham radio. You can count on Bob to help at a moments notice no matter what the project is. Bob's one of the hams I look up to and often lean on for technical assistance. Thanks Bob, for your friendship and all your help!



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swer. Make it a question that will take long time to answer.

Step Ten: The less you know about a subject, the more you should speculate about it on the air. The amount of time spent on your speculations should be inversely proportional to your knowledge of the subject.

Step Eleven: If someone on the repeater is causing interference, you should talk about that person at great length, making sure to comment on at least 4 out of 6 of the following: (1) his mental state; (2) his family; (3) his intelligence or lack of same; (4) his sexual preference; (5) his relationship with small animals; and (6) his other methods of self-entertainment.

Step Twelve: If you hear two amateurs start a conversation on the repeater, wait until they are 20 seconds into their contact, and then break-in to use the patch. Make sure that it's only a simple routine phone call. It's also very important that you run the autopatch for the full three minutes. This way, once the two re-establish contact, they won't even remember what they were talking about.

Step Thirteen: You hear someone on the repeater giving directions to a visiting amateur. Even if the directions are good, make sure you break-in with your own "alternate route, but better way to get there" version. This is most effective if several other LID trainees join in, each with a different route. By the time the amateur wanting directions unscrambles all the street names whizzing around in his head, he should have mobilied (see Step 3...Ed.) out of range of the repeater. This keeps you from having to stick around and help the guy get back out of town later.

These thirteen easy steps should put you well on the way to LID-hood. I hope these helpful hints will save you some time in your quest to sound like the perfect LID.

73, Rusty Bumpers, N4LID

[Rusty Bumpers is a pen name. He maintains

anonymity so he can sit peacefully at club meeting and avoid the wrath (and breath) of the uninformed.]

[Ed. -Thanks also to Terry, N7PEG who downloaded this for our entertainment from the Internet]



In the last newsletter, we missed the picture of N7UWX, Tyler Griffiths, and so here he is... Nice hat Tyler!

Ross Distributing Co.
78 South State
Preston, Idaho
208-852-0830

30 August 1995
Dean Stevens, President
BARC

Dear Dean,
Sometime during August 1995, an ICOM 4SAT, SN No. 001126 was stolen from our store. We are offering a reward leading to the arrest and conviction of the person or persons responsible; \$250 to the club, and \$250 to the individual who has information leading to conviction. Thank you for your assistance.
73,
Ross J. Hansen, WB7BYZ