

The  Ohm Town News March 1996
Logan Utah Voice of the Bridgerland Amateur Radio Club

THE PRESIDENT'S CORNER

de KB7ZOZ, Clint

Hams are unique....they can travel to the far reaches of the earth and talk with other amateurs in foreign countries simply by stepping into their radio "shacks".

In this time when global community initiatives are so important, amateurs can make substantial contributions by representing their respective countries as ambassadors of goodwill.

Amateur-to-amateur communications transcend cultural boundaries between societies. Amateur Radio is a teacher in Lincoln, Nebraska trading stories with a London boarding school headmaster, to a tropical-fish enthusiast in Alabama learning about different species in the Amazon River from a missionary stationed in Brazil; it's a means of making friends everywhere.

Since we decided to leave emergency preparedness and training to groups such as RACES, MARA, etc., the BARC club has tried to emphasize the social aspect of ham radio.

We have received many favorable reports about our last club meeting. You remember, we met at the Mountain Fuel building and had a "show and tell" night.

Many of you brought your favorite equipment and proudly showed it off. Of course the most "showy" was Nate's

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HAM PROFILE

Terry Zollinger, N7PEG
de KB7ZOY, Mary Ann

Terry Zollinger, N7PEG, began his career in amateur radio in 1990. He had been trying to figure out a way to get better communication via CB to talk to his wife at home while hunting in the mountains. A friend, Richard Sanders (KG7JB), suggested that he try amateur radio. Terry's habit of



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(AB7GO) slinky antenna. They say that we are all caught in the prisons of our own mental making; did you ever think of using a slinky as an antenna? You can see we are only limited by our own imagination. Good work, Nate! You gave us some food for thought.

Several prospective hams were in attendance that night. They were very eager to learn all they could about the different radios so they could make an informed choice when buying theirs.

The "older" hams were just as interested in seeing what the other hams had. And there was quite a variety. Ellis (KC7CXE) brought his stuff from out of the past. He had some really interesting bits and pieces.

He made a good point. He had some old tubes which were larger than my Kenwood TH 78A. To have a radio with the same features as my Kenwood (if you could) with those old tubes would probably take a room the size of the Mountain Fuel auditorium. Now we carry them around in our shirt pocket and pay hundreds of thousands of dollars less.

But more than the equipment being shown off, was the comraderie that prevailed. Everyone got a chance to meet, face-to-face (nose-to-nose) with folks they had only known by their call sign. It was great!

In the next couple of months, we plan on putting together some copper tubing J poles and some T.V. wire "throw-up-in-a-tree" antennas. These are relatively easy to make and everyone should enjoy the process. We hope it will also provide another opportunity for us to meet in an informal atmosphere where we can rub elbows and further our friendships.

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HAM PROFILE

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listening to his scanner had made him somewhat familiar with ham operations, and it sounded like a possibility, so he took the challenge and attended the beginning classes being taught by Paul Hansen (W07N) and Don Rawlinson (WA7VNQ). He passed his Novice in the spring of 1990, and soon after upgraded to Technician. It took eight weeks to get his license -- eight long weeks! (Operators weren't able to call the FCC to verify their license and begin using them immediately as they are now.)

Terry's first radio was a Kenwood TH-26, 2 meters. He has two handhelds and two mobiles. He thoroughly enjoys the challenges offered by each new radio. A 25-foot antenna is anchored to the southwest corner of his home in College Ward. He has a 2 meter omni directional antenna, a 440 beam, and a 10-meter dipole. Although Terry initially became involved in amateur radio for the communication possibilities, he found the electronics part of it to be the most exciting. "I love tinkering with electronics," Terry says. "If it's a kit I can make it work; if it's out of a catalog, I usually can't."

Terry has been on the Repeater Committee for five years, and was a board member in 1994. He is also the contact person for the Club Shack, housed on the second floor of the USU Engineering Library Building. The shack and its equipment are available to all BARC members in good standing. The shack has a 2-meter mobile rig and antenna which can be checked out for traveling, an HF radio, an SWR meter, and many OST's and 73's. To contact Terry, call him at work at 797-3928 or at home at 753-0373.

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1996 BARC OFFICERS

| | | | |
|-------------|-----------------|--------|--------------|
| President | Clint Jeppsen | KB7ZOZ | 752-2315 |
| Vice Pres. | Kevin Reeve | N7RXE | 753-1645 |
| Secretary | Cristi Anderson | KB7RAV | 245-5027 |
| Treasurer | Dan Anderson | KA0EOF | 245-5027 |
| Board Memb. | Dave Auger | WB7CFT | 208-852-0577 |
| Board Memb. | Ellis Hancey | KC7CXE | 563-3857 |
| Board Memb. | Dean Stevens | N7WDY | 753-2644 |

1996 COMMITTEE CHAIRMEN

| | | | |
|------------------------|---------------------------------------|--------|--------------|
| Repeater | Bill Neville | WA7KMF | 753-4352 |
| | Bob Wood | WA7MXZ | 753-2119 |
| | Wally Gibbons | WB7ASQ | 752-2929 |
| | Niel Holt | N7PEO | 563-3643 |
| | John Stohel | AE7T | 208-852-3094 |
| Training | Kevin Reeve | N7RXE | 753-1645 |
| VE Testing | Paul Hansen | WO7N | 753-4843 |
| 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 |
| Newsletter | Richard Wilkinson | KC7HYN | 563-3532 |



HAM PROFILE

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Terry works at USU in Mechanical and Aerospace Engineering as a research technician and lab instructor. Prior to working at USU, Terry worked for Logan Manufacturing R&D. In 1992, while at Logan Mfg., he helped develop a Snow Groomer Tow Frame Alignment Device, for which he holds a U.S. Patent.

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HAM PROFILE

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Terry grew up in College Ward, the son of Leon and Flora Zollinger. His wife is Mary, the daughter of Leo and Margaret Gessel of Logan. Ten years ago Terry and Mary moved into a new home just three houses away from the home where he grew up. They have been married for 18 years and are the parents of five children -- TJ, 15; Jacob, deceased 10 years ago at age 10 months; Desiree, 7; Jennifer, 5; and Amelia, 7 months. Their family also includes a white toy poodle named Kissty and a 12-year-old Doberman named Bronco.

Amateur radio is Terry's hobby, but he also enjoys motorcycling and working in his yard in the summer. Mary also likes motorcycling, but she especially enjoys bicycling and pulling her children in the cart that Terry made for them. Mary loves homemaking, home decorating, painting in oils, arts and crafts, jewelry collecting and antique collecting. Terry says she is an excellent bargain hunter. And perhaps, just perhaps, when the children are older, she will become a ham too!



MARCH CLUB MEETING

Wally Gibbons WB7ASQ, and Brent Yeates KA7FAP, will show off a small part of their antique radio collection. This will include AM, Shortwave, and aircraft receivers. They will also discuss how these receivers work and what it takes to restore them. This meetings will be on March 14th at 7:30 pm in EC 107 at Utah State University.

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Another opportunity to work with each other is at the special community events we participate in each year. If you think you would like to participate, but for one reason or another don't feel like you would want to go alone and handle a station by yourself, please come and you can be assigned with another ham until you feel comfortable.

And if you can only come for part of the event this is also all right. Just let net control know and you can be assigned to a station where you could go early. The important thing is that you have the opportunity to be involved.

These are fun events and we don't want to leave anyone out.

In case you can't make Thursday night club meetings and would like to know when these events are held, I will outline them for you.

1. March 3 - Snowmobile Race
2. May 18 - Biathlon
3. May 21-22, 24-27 - Mountain Man Rendezvous
4. June 15 - Mud Flat Bike Race
5. June 22 - Pony Express
6. June 22-23 - Field Day
7. June 28 - Bike Road Race
8. July 4-6 - Cruise In
9. July 6 - Little Mountain Bike Race
10. July 19-20 - B.S.A. Peak-to-Peak
11. September 21 - LO-TO-JA

If you would like to sign up for one of the events and can't make it to the club meeting, call me at 752-2315 and I will put your name on the sign-up sheet.

Even though these events are sometime in the future, they are filling up fast. So if you think you would like to participate please get

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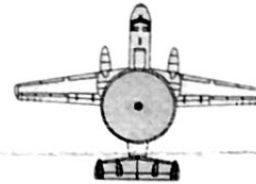
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your name on the list.

One last note. The Saturday morning following the last club meeting we met for breakfast. Most of us had the \$1.99 special. We had a great time just "chewing the fat" (bacon, sausage, ham, etc.). You can learn some interesting things from those you have breakfast with.

We would like to invite the rest of you to come with us next time. The place will be announced both at the club meeting and on the net.

73, KB7ZOZ



EMERGENCY COMMUNICATIONS COMMITTEE

de KB7FUB, Brian

(This article kinda' continues the two in last month's *Ohm Town News* regarding the EOC and the new Sheriff's Emergency Radio Team - Ed)

The mission of the Bridgerland Amateur Radio Club (BARC) states one of its purposes is to provide amateur radio communications for various emergency and community organizations during times of need. The BARC has been very successful during its history by providing emergency communications for many community events and by supporting various organizations. We would like to continue providing these services the best we possibly can.

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EMERGENCY COMMUNICATIONS COMMITTEE

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Many discussions have taken place over the past few years among leaders of various radio organizations and amateur radio operators concerning participation, training, activities, and other ideas regarding emergency radio communications. These discussions have brought us to a time when there needs to be communication and organization between these groups.

It is proposed that the BARC sponsor an Emergency Communications Committee with the purpose of promoting activities and training in the various areas of amateur radio emergency communications. This would be organized in Cache County for all interested amateur radio operators who want to participate.

The committee would coordinate a monthly training meeting and a weekly emergency-communications net with the purpose of training interested amateur radio operators in various areas of emergency radio communications.

The emergency communications committee would consist of the following members:

- A BARC Board Member: BARC represents all amateur radio operators in the Bridgerland area.
- The RACES/ARES Emergency Coordinator: the purpose of RACES/ARES is to provide communications for the County EOC and city EOCs.
- The MARA Area Coordinator: MARA supports shelter management, the American Red Cross, and provides health and welfare traffic for various organizations.
- The MARS District Coordinator: MARS represents the military and their needs.
- The Cache County Sheriffs Emergency Radio Team Coordinator: the emergency

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EMERGENCY COMM. COMMITTEE

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radio team supports the Sheriff's emergency field operations (see related article in last month's *Ohm Town News*).

- An ERRS Coordinator: ERRS represents the LDS church and its communication needs.
- A Public Relations Coordinator: to write news articles and make announcements regarding activities of the various organizations.
- A Net Coordinator: to coordinate a weekly emergency-communication net.
- A Training Coordinator: to coordinate a monthly emergency communications training meeting.

Monthly training meetings and weekly communications nets include discussions, training topics and activities from the above organizations. The weekly net would be held each Sunday at 9:00PM, and monthly training meetings would be held the third Thursday of each month.

The mission of the emergency communications committee is to provide training for the various emergency radio-communication organizations found in Cache County to all interested amateur radio operators. Results of this effort will include better-prepared operators to function in various radio capacities during emergencies, and also coordinated efforts between various emergency groups and their functions.

All amateur radio operators interested in participating in emergency communications as part of their ham activity, please support the Emergency Communications Committee. Participate by being involved in training activities, nets, and by taking some responsibility to see that the committee achieves its mission.

The BARC Board of Directors supports this effort and we hope as many interested amateur radio operators as possible will join in this effort. If you have questions or comments, please contact a member of the board or myself. Thanks and 73.

Brian, KB7FUB