



THE Ω HM TOWN NEWS

THE OFFICIAL NEWSLETTER OF THE
BRIDGERLAND AMATEUR RADIO CLUB

JUNE 1998 VOL. VIII NO. VI

THE PRESIDENT'S CORNER

By Farrell Garr, KC7CWX



There are two things, referring to the Club, that are on my mind. They are Field Day and the VHF society.

FIELD DAY

First, Field Day is rapidly approaching and the excitement is building on this fun activity. It's also one of the biggest of the year for many hams. For those who are new in the club and to ham radio, Field Day is an activity where we select a site to set up radio equipment -- antennas in trees and a field generator, because you can't have any commercial electricity, -- and make as many contacts as you can in a twenty four (24) time period. This year this activity will be held up at Beaver Mountain Lodge Area. Details will be in another article in this newsletter. It is an exciting activity and one I look forward to each year, because it gives me another excuse to go camping in my *tin tee pee* (5th wheel camp trailer). See you there.

VHF SOCIETY

At our last Club meeting the VHF Society was represented by the two top people in that organization. They came all the way from Salt Lake City to give us their presentation. They have quite a linked network that covers the entire state and then some. I was disappointed in the smaller turn out of our club membership but I also realize many of us are very busy this time of the year. I felt very privileged that we got these two gentlemen at the same time. That don't happen very often. As I mentioned in my newsletter article last month we approached the VHF Society asking for help with funding for repeater upgrades and repairs to our equipment as we have done in the past, and again this year they responded favorably to our request with some monies to help us. We owe our gratitude to those who belonged to the VHF Society when the funds were requested and the VHF Society Leadership for this support we have received. After the presentation was over many of us were so impressed that we joined the Society. It's only a \$10.00

Continued on Page 5

HAM PROFILE

By Boyd Humpherys W7MOY

The call WB7FCB belongs to one Darrell Sorter, who resides about six blocks west on 1st North in Smithfield. Only the less discerning would not notice the modest antenna farm and associate the owner as one of our noble avocation.



Darrell holds a General license and has held a call since 72 which suggests a lot of RF has gone into the ether in those past years. In previous times he has been involved in field day activities, the Ham tests in Jackson and a few other gatherings. His interests have included: packet, RTTY, computer, VHF, UHF, and ATV. Do any of these areas start the adrenalin flowing in your piping? Go for it!! He used to provide a lot of phone patches for friends who needed contacts into the

Continued on Page 3

Update on Field Day (27 & 28 June 1998).

The BARC group will be setting up for Field Day at the Beaver Mountain ski resort this year. The Beaver Mountain folks provide several large tents plus sanitary facilities --- so Dean, no hauling the Port-a-Potties this year!

Camping with full hookups is available for \$14 per night, or available at no charge if you choose to camp in the upper parking lot area near our Field Day site. The Pot Luck dinner will be at 1800 (6 PM local time) on Saturday, with main courses provided by Cheryl (N7YUE) and Russ (N7QAI) Thurgood. As in previous years, it would be appreciated if you would bring something to share as a side dish or dessert. Trust us, it will be as good as always!

As we move into the new sunspot cycle, we should expect more activity on the higher frequencies, so I'll be bringing my 6-meter all-mode rig and antennas and the club VHF and UHF all-modes rigs. Don't forget, under FCC rules, we'll all be able to operate all bands under our club callsign as long as we have an appropriately classed license holder 'on duty', so this is a great opportunity to try out a new band or two and see what you've been missing!

If you have anything that you'd like to bring to Field Day please contact Tyler Griffiths - N7UWX (752-7269 / southpaw@sisna.com) or Andrew Rakowski - KC7OZS (752-5021 / c7ozs@gis.usu.edu) so we can keep track of what we'll have, what we need to find, and what we might need to buy to be prepared for our emergency preparedness exercise! Also, those who've signed up to help in the FD setup should get in touch with either Tyler or myself early enough that we can all get in on the fun.

Antennas, coax, portable masts, guy wires, tables, chairs, computers, extension cords, wrist-rockets, bows and arrows, or other antenna launchers, duct tape and the like could be of use. Of course, any rigs (HF, VHF, UHF, SHF, laser) or radio equipment (tuners, TNCs, keys, headsets) you'd like to run at the site might also be just the ticket to save the day!

For more details, check into the BARC Tuesday 2100 net. C U at Field Day! 73 de Andrew, KC7OZS Ω

What do you take on Field Day?

Tent, poles, stakes, heater, fuel, light fixtures, tables, chairs, extension cords, hammers.

Two transceivers, one with a good CW filter, key, keyer, mike, transmatch, power supplies, speakers, earphones, audio doubler, assorted adapters and connectors for coax, and audio stuff. Especially a 1/4 inch stereo, and 1/4 inch mono plug for hooking up a key or keyer, and barrel connectors for hooking coax together.

Two computers to log on. Logging software. I suggest you keep the logs on floppies; one for each band. Surge suppressors. RS 232 connector, cord, and interface, if you want to send CW exchanges with the computer.

Paper and pencils. Copy of the rules, both FCC and Field Day. Demo stuff and brochures, if you are going for the public awareness bonus points.

Antennas, coax, masts, twine. Extra wire and insulators. (In case someone wants to build an antenna.) Ground rod. Wire for grounding.

Soldering iron, solder, assorted tools, like screw drivers, pliers etc., propane torch.

Power plant and cables to hook it up. Fuel, oil. Extension cords to hook up lights, rigs, computers etc.

Water, munchies, firewood, mosquito dope, sunscreen, sleeping bag, cot, first aid kit, prescription drugs, chair, plate and utensils, hat, coat, umbrella, camping gear. Something to amuse the kids. Something for the pot luck dinner. Coolers, ice, etc.

Enthusiasm, canned sleep.....
Anything you can't survive without. Cokes, Smokes?

Everything else you forgot! HAW! 73's
Jim Lofthouse K7OA Ω

LETTERS TO THE EDITOR

PLEASE SEND LETTERS TO:

Letters To The Editor
C/O The Ohm Town News
P.O. Box 111
Providence, UT 84332W

Profile, continued from Page 1

South Pacific on 10-20 meters in times past. His love is CW, we can't fault him for that.

He drove a truck for PIE for 23 years and retired from that profession due to some health problems. Years ago while recuperating from surgery, he became interested in the radio hobby and determined to master the code. He indicates his good wife assisted in the process and away he went.

Darrell was born in Blackfoot Idaho, in nearby Wapello to be exact. Now that might be a challenge to some of you. He was raised in Sugar City, where his father was employed at the sugar factory till it closed. Graduating from high school in Idaho Falls, he later lived a period in SLC until finally locating in Smithfield.

He spent a hitch in the army as an MP during the Korean conflict and subsequently married his favorite girl, Madeline, who was born in Idaho Falls. They were introduced by family friends, which seems to be the familiar route. They have six children, nineteen grandchildren, and five great grandchildren, which is an enviable accomplishment. Madeline modestly claims the position of Homemaker and the interesting crafts adorning their home attest to her likes and abilities. They just recently celebrated their 48th wedding anniversary and likely will go for the 50th in the big year of 2000, when all sorts of things are scheduled. Along with the radio activities, he enjoys a spate of fishing on occasion and exploring the byways in a fifth wheel rig.

Darrell dabbled a bit with CB early on, and managed to establish a modest base station tucked away in one of the hall closets. Apparently the somewhat noisy activity upstairs in the center lane of traffic caused a bit of concern, and as Darrell relates it, his good wife threatened to throw everything out the back door, including the operator. Some sort of truce must have been achieved as Darrell retreated to the basement and proceeded to follow the more peaceful hobby of Amateur Radio.

He has owned and operated a backhoe for several years and many have availed themselves of his expertise in this regard. It takes a little finesse to pilot one of those rigs without ripping up all of the vital underground services, as I can attest.

As we parted with a cheery smile, his remarks were, "take care, I'll dig you later". Our regards to you, Darrell and Madeline.Ω

1998 B.A.R.C. COMMITTEE

ACTIVIES	<i>RUSS TARBET, KJ7UP</i> HOME: 563-5026
CLUB STATION	<i>TERRY ZOLLINGER, N7PEG</i> HOME: 753-0373 E-MAIL: tzollinger@mae.usu.edu
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	<i>WALLY GIBBONS, WB7ASQ</i> HOME: 752-2929
	<i>NIEL HOLT, N7PEO</i> HOME: 563-3643 E-MAIL: niel.holt@sdl.usu.edu
	<i>WARREN WILDE, N7JYU</i> HOME: 208-852-2767 E-MAIL: wwilde@preston.k12.id.us
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	<i>TRAVIS ROBERTS, KC7HHK</i> HOME: 787-8374 WORK: 750-9583 PAGER: 750-903 1 EMAIL: travis@csius.com
VE TESTING	<i>PAUL /HANSEN, W07N</i> HOME: 753-4843

SECRETARY'S CORNER

By Beanie Lofthouse KJ7LQ

Our May club meeting was very informative. Eldon Kearnl, KB7OGM and John, K7JL gave a presentation on what the repeater systems are like in the entire state. The VHF Society helps with each as much as their dues structure allows. We have one of the best systems in the state and always get help when we need it for funding equipment. The society just gave our club over \$700 toward repairing the 146.72 machine. Since only seven people from Cache Valley have supported the VHF Society this past year, that is one heck of a return on the investment of \$10 each for dues.

The slide presentation for the repeater sites was really great, a lot of good folks have gotten together and helped every time the repeater crew need to fix machines. They had pictures of several brave souls on top of towers. Hey, the views are great, but I think I'll keep my feet on the ground! New systems are going up in the southern part of the state which makes it possible to reach even Las Vegas. The linking of these will be of use in emergency situations especially. The possibilities are awesome!

These guys do a lot of work and we can show them how much we appreciate their efforts within the state by supporting the VHF Society. You will find an application with instructions enclosed. There were people who signed up at club meeting, so we do have a few more helping support this great group, but more support is needed.

Some of the activities coming up this summer are: Pony Express, 27 June, contact Khalil, WA7SHW; Field Day, 27 and 28 June; see note from Tyler, N7UWX, and Andrew, KC7OZS (Page 2); Cruise-In, 4 July, contact Tyler, N7UWX; Peak to Peak, 17 July, contact scouting office in Logan to let them know you are available; 24 July, Up the Dam Hill, contact Russ KJ7UP. Any other questions feel free to call Russ, I know I did not remember all the events.

Help pass the word to your local scout masters: we are inviting them to join us at Field Day to see how much fun it can be for their troupes in October when we have Jamboree On The Air. We are inviting the scout masters to join us for the pot-luck dinner at 6 pm on Saturday also. Mark, AA1HR, is making an effort to contact all of them through Round Table, our efforts will give added support to the invitation. Thanks.

Continued top of next column

That's it, have a terrific summer, hope to see you at some of the events, especially Field Day. See ya! Beanie, KJ7LQ Ω



Utah VHF Society

PO Box 482
Bountiful, UT 84011-0482

April 25, 1998

Bridgerland Amateur Radio Club
% Bill Neville

Enclosed check # 1118 in the amount of \$ 717.00 for 50% of your 146.72 Repeater Duplexer and Feedline upgrade. We appreciate your fine repeater and the good work maintenance and upgrades to keep it in good shape. We presently have funds and are happy to assist in this upgrade.

With this assistance by way of funding we ask for some support from Bridgerland ARC and other users of the 146.72 repeater. In the last year we have spent twice as much money as we have received in membership dues. We notice there are very few amateurs in your area that are members of the Society. In order for us to continue funding for repeaters we need your support in encouraging VHF Society membership.

Sincerely, L. Brent Thomas AC7H

Utah VHF Society

IMPORTANT REPEATER NOTE

On May 18, 1998, an amateur radio operator who is not a member of BARC violated the part 97 rules with respect to use of the autopatch on the 146.640 repeater, and the repeater and patch were turned off.

An official citation from the BARC repeater committee was issued, delivered and signed by all parties. We are now confident that this problem is resolved. Future violations will be passed along to the FCC and the violators may be prosecuted to the fullest extent possible.

Just an additional note to everyone. WE ARE MONITORING!!!

BARC Repeater Committee Ω

1998 B.A.R.C. OFFICERS

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VICE PRESIDENT *DON RAWLINSON, WA7VNQ*
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Past President *RUSS TARBET, KJ7UP*
HOME: 563-5026

KHALIL GODFREY, WA7SHW
HOME: 563-5182
EMAIL: khalil@sisna.com

CACHE VALLEY EMERGENCY AMATEUR RADIO COMMITTEE

Sunday Night 9:00 PM Net On 146.72 Repeater

Coordinator Jody Reese, KC7CVI
Mara Home: 750-0389
Red Cross Cellular: 757-5654
Pager: 219-0932

Members: Brian Potts, KC7FUB
Sheriff Home: 563-6467
Races Kevin Reeve, N7RXE
Home: 753-1645

Red Cross Craig Reese, KC7MCO
Home: 258-3778

Mara Brian Westfall, K7LI
Home: 753-1929

Errs North Nate Ricks, AB7GO
Home: 563-8470

Errs South Carl Reid, KB7ZOP
Home: 753-8071

Mara Trevor O'donnal, KK7GI
Home: 787-2646

LOCAL NET SCHEDULES & CLUB MEETINGS

SUN:	9:00PM	Cache Valley EARN	146.72
TUE:	8:00PM	SL Valley Swap Net	146.94
	9:00PM	B.A.R.C. Net	146.72

B.A.R.C. meeting at Hyde Park City Office Building basement on the 2nd Thursday of the month at 7:30PM. Ω

PRESIDENT continued from Page 1

per year fee and they do so much us and others I feel it is well worth the \$10.00 fee. We doubled the membership of our club in the VHF Society at the last meeting. I would encourage everyone else in the club to join if at all possible. It's well worth it.

As we stay busy during the summer months remember no Club Meetings in July or August. There will also be no newsletters sent those two months either. Stay safe so we can see you again in September and Reach for the Stars but keep your feet on the ground.

73's Ω

DARC JOTA (Jamboree On The Air) 1997

(Reprinted by permission, from *The Microvolt*, Volume XLII, Issue 3, March 1998)

When I first found out about Jamboree On The Air (JOTA) I quickly realized what a great opportunity this was for having a positive influence on the lives of Scouts. When Scouts want to meet young people from another country, they think of attending a World Jamboree. But few people realize that each year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree On The Air (JOTA). JOTA offers Scouts the exciting opportunity to make friends in other countries without leaving home.

I took this project on some four years ago, along with several good people that are on my committee (The Davis County JOTA Committee). We have made it an extremely successful and effective event which has provided an exposure to Amateur Radio which young people and their leaders would be unlikely to have otherwise. We took the bull by the horns, dug in our heels and made this one of the neatest events that anyone could be involved with.

I started four years ago by asking a couple of hams from the Davis County Amateur Radio Club if they would help me set up a small station in the church parking lot behind my home here in Kaysville. As a scouter, I was not even a licensed ham at the time. From that point in time in 1994, JOTA in north Davis County has grown from approximately eight Scouts to approximately two hundred and fifty Scouts and leaders taking part in JOTA in Davis County in 1997.

Scouts and scouters, amateurs and nonamateurs enjoyed the thrills of communicating by voice, digital, morse code and RTTY via HE and repeaters to others doing the same in Mexico, Canada, Japan, Australia, many of the states such as Alabama, Georgia, New Mexico, Ohio, Minnesota, Arkansas, Montana, Indiana, Texas, Virginia, Hawaii and others.

What is most appealing about all this? Two years ago we started a Radio Merit badge course at JOTA. The Radio Merit badge is one of the most difficult for a scout to achieve. In 1996 we issued 26 blue cards for this badge. In 1997 we issued 106 blue cards for the badge! A 400% increase over the previous year! The Trapper Trails Council Scout office people probably wondered what happened all of a sudden to get that many Radio Merit badge requests.

The committee (Your Editor's note: UARC committee) and I see this event in many different ways. On a personal level one realizes what a person can do if he or she is willing to do something, set a goal and then determine the means to achieve it. For some just the focused positive exposure to ham radio

for a large number of scouts and leaders has been very rewarding. The team effort involved was essential for the projects success, without team effort not much will happen. Central to all of this is the fact we are helping youth to learn and grow, youth who will be future fathers and mothers, citizens and community leaders. If we set the example today then our sons and daughters can be the role models in the future. There are many more that I could relate to you and I am sure that upon an interview with those that have helped me with JOTA that you would get many neat remarks.

I think it was a very exciting weekend event for everyone who participated. I did not hear one sour note or remark from anyone.

There are already volunteers who want to help with the DARC (Davis ARC) JOTA 1998. How about you? Mark your calendars now with the dates October 16 and 17, 1998 with one big word JOTA. I will be most pleased to take your name and phone number any time between now and Oct. 16 and 17, 1998. Don't wait until it is too late.

Gary KC7IHZ

(UARC) Editors Note. We will publish in September's issue of *The Microvolt*, a listing of some of the international and national JOTA stations you might want to work along with a listing of the HF frequencies.

For those in The Great Salt Lake Council area who would like to be involved locally in JOTA, Eugene McWherter, N70VT, is organizing an activity in the Salt Lake Area. Please contact Eugene directly at (801)484-6355. By the way, Eugene will be honored by the Great Salt Lake Council with the Silver Beaver Award on March 17. Eugene indicates that Amateur Radio has played a significant role in his scouting.

(Your Editor's note: I will make every effort to reprint the information listed above when it comes available, for all those interested.)Ω

There is now an official BARC web site!

Available at <http://barc.everton.com/>, the new site contains information about upcoming events and activities, excellent radio-related web sites, and images of BARC repeaters. Space is also available for BARC members who wish to have their own free web page. For questions or comments, e-mail webmaster@barc.everton.com, or contact Travis Hayes (N7YTD), Rhett Hooper (KB7RAM), or Curtis Porter (KC7SKB).

A special thanks goes to Everton Publishers, Inc., for donating a connection to their network for this site. Thanks a lot!

73, Curtis Porter (KC7SKB)Ω

CONTINUED, next column

VHF SOCIETY MEMBERSHIP APPLICATION - ANNUAL DUES

\$10.00

CALL SIGN _____ DATE _____ 19 _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ - _____

PHONE (_____) _____ (_____) _____

AMOUNT PAID \$ _____ INCLUDE ME ON TUESDAY NET ROLL? YES NO

The VHF Society has asked if we would collect dues as a club and mail one check to them. We will have the directories here for you. Please make checks out to BARC and on the bottom make a note that it is for the VHF Society. Thanks.

BARC - P.O. Box 111
Providence, UT 84332-0111

VHF SOCIETY MEMBERSHIP APPLICATION - ANNUAL DUES

\$10.00

CALL SIGN _____ DATE _____ 19 _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ - _____

PHONE (_____) _____ (_____) _____

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