



THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

DECEMBER 1998

<http://barc.everson.com>

BRIDGERLAND AMATEUR RADIO CLUB 1999 OFFICERS ELECTED



Our BARC Officers for 1999

Front row left to right. President Tyler Griffiths N7UWX; Treasurer Jeff Tingey KF7ZX; Board Member Cheryl Thurgood N7YUE; Past President and Board Member Farrell Garr KC7CWX; Back row left to right, Vice President Mark Hebert AA1HR; Board member Joe Corbett N7NJR; Secretary Beanie Lofthouse KJ7LQ. Sorry about the picture....I was still learning to use the digital camera and I really blew it this time. So...this is the best I can do. -Ed.

The President's Message

By Farrell Garr, KC7CWX

I was rather pleased with the turn out at our last Club meeting which we elected our new Club Officers for the upcoming year. I was rather pleased with the way the voting went as well. I have absolute confidence in Tyler's ability to run the club as President.

As Thanksgiving approaches and realize this is the Eleventh month of the year, this year is all but gone. But that is ...See **PRESIDENT** on Page 5



It's that time of year again.... The Christmas Party '98

Thursday - December 10, 1998

Time - 6:30 PM

Place - The Coppermill Restaurant
55 North Main, Logan

We encourage all of you to come join us for this very special occasion. We will be having a buffet style dinner.

Prime Rib
Teryaki Chicken
Salads and Dessert

\$11.50 per person

No specials for the kids, sorry!



YOU MUST RSVP

We have to give a count to the Copper Mill by Thursday, December 3. If you are unable to let us know by then, please let us know as soon as you can, but we can't make any guarantees. You may RSVP to any club officer, by reporting to either the Sunday or Tuesday night nets at 9:00 PM, by email, or snail mail, the latter being a bit slow, however.

PLEASE NOTE:

DO NOT RSVP more than once.

If you do it on the net, that will be all that is needed. All we need is a "yes" or "no" and the number in your party.

Ham Profile

By Boyd Humpherys, W7MOY

"Ho! Ho! Ho!"



The Heberts
Mark AA1HR and Val N1FMW

By far the greatest pleasure in this nefarious endeavor comes from getting to make new acquaintances. We hope all of you share in this experience.

At this season of the year it is entirely appropriate to meet someone who hails from a part of the counter where winters compete with that of Cache Valley.

One of our newer BARC members, Mark Hebert, AA1HR, was born in Rochester, New Hampshire where the woolly worms apparently still spark ribald and dire predictions of terrible cold winters. When asked where he grew up, the answer came out as Somersworth, New Hampshire. As I reached for the atlas on that one, he did confide that I probably couldn't find it listed anyway. He attended schools in Somersworth and later studied electronics in college. He mentioned being impressed by the CB rage in high school before things got worse, however it took a few years to graduate to the finer things in life.

...See **HEBERT** on Page 2

The Secretary's Corner

By Beanie Lofthouse, KJ7LQ

Greetings,

Here we are almost to a new year again and time to have new club officers take over the reins.



For 1999, your officers are as follows: President: Tyler Griffiths N7UWX, Vice President: Mark Hebert AA1HR, Secretary: Beanie Lofthouse KJ7LQ, Treasurer: Jeff Tingey KF7ZX, by acclamation, and the two Board Members: Joe Corbett N7NJR and Cheryl Thurgood N7YUE. Sounds like a great group!

Dave Marshall, of Marshall Radio Telemetry, showed off their product, a real neat system of tracking falcons used in the hobby of falconry. Dave is also a ham. Neat.

Thanks to everyone who brought "show and tell" for repeaters. Dave N7RRZ brought his unit and told about how it all works, along with answering a lot of questions. Jamie N7XLH also told about his machine and some of the things he likes to do. I know there were many more who contributed to the evening but, alas, since we were counting votes we missed a lot of it. They are full of information and would be willing to answer questions.

Write down the date and time of our Christmas Party, December 10 at 6:30 PM, at the Coppermill Restaurant in downtown Logan. We will need a close head count, so listen on the nets for more information. We are looking forward to seeing everyone there and having a great time!

Beanie, KJ7LQ

...HEBERT

A school friend, a ham, later gave him a glimpse of the real world with a demonstration of 2 meters and some neat repeater tricks.

He then spend a few years, 76-81, with the Army Military Police in Germany where he was involved in security for some of our nuclear armaments there. Now Germany has been described by many as a romantic and picturesque land and he being single at the time,

well as it turned out, a young lass by the name of Waltraud caught his eye. After an appropriate period in which Deutsch-American relations were cemented by learning German and English, they were married in 79. Incidentally, that procedure had to be repeated twice about a month apart, to keep all parties happy at home and abroad. When you chance to meet her, she responds to the name Val for short. We are pronounced as Vs to be proper you know. She was born in a place called Hassmerheim, which probably will require all of us to consult the atlas. After running off to America with a daughter of the German Republic, they made their home back in New Hampshire where Mark worked for 11 years in law enforcement in Somersworth, attending to all the trouble in town. Their marriage was blessed with twins, Steven and Stephanie, who are now vibrant 15 year olds.

When asked how the good frau responded to his attraction to things electronic, he merely said, "well her call is N1FMW and Steven's call is KC7HYP." Nuff said! Val pursued some intensive training as a Dental Hygienist and practices here in Logan where she will take care of your problems without looking down in the mouth.

In 93 Mark and household came west to work for Spillman Technology here in Logan. The company specializes in Software Quality Assurance for the public safety sectors. Mark and the family have enjoyed outdoor activities such as camping and he has found an interest in dirt biking (ouch) and radio controlled cars.

The family has recently moved to Newton where there is breathing room for Stephanie's horses and perhaps space for Mark's latest project, several rhombics on 160. He's active on most bands, especially 2 and 40 through 10. We look forward to Mark's experience in BARC for the coming year. Glukwunsch Herr Mark!!!

LOST!! (or just Misplaced?)

We are still looking for lost or misplaced Club equipment and or materials. Please contact Farrell Garr at 753-4332, garr@cache.net, or bring your list to a club meeting. Thank You

BARC Repeater System News



146.720, 449.625, 146.800,
145.310, 147.260, 146.640

If you have any comments or question for the Repeater Committee please send an email message to

BARC-Repeater@gis.usu.edu
or contact one of the committee:

Bill Neville (WA7KMF) (Chairman)
752-4352

billn@sisna.com

Bob Wood (WA7MXZ), Wally Gibbons (WB7ASQ), Brent Yates (KA7FAP), Andrew Rakowski (KC7OZS), Tyler Griffiths (N7UWX), Mark Hebert (AA1HR), Jeff Tingey (KF7ZX), Dean Stevens (N7WDY), Kevin Reeve (N7RXE), Dave Auger (WB7CFT), Travis Roberts (AB7ZK), Farrell Garr (KC7CWX), Warren Wilde (N7JYU), or Ted McArthur (KB7PAB)

73, Tyler N7UWX

Tyler reported at the last board meeting that the repeater system is doing well but that there are some duplexer problems on the Red Spur and that repair may not be possible until Spring.

Work continues on the effort to provide a link into the statewide system which was presented to us a couple of club meetings ago. This is the system that would link to Snowbird and provide access to nearly all of Utah, some of Nevada, and even, through one link into Las Vegas. Problem so far has been the location of a "hot" spot for a 450 link to the Snowbird repeater, but that may have been found. More in a later report.

You are all encouraged, whenever possible to be in touch with things through the regular nets on Sunday and Tuesday at 9:00 PM. Your regular participation is both envied and encouraged.

Enclosed on page 3 is an report showing the results of the repeater survey taken during the last club meeting. Due to a corrupted file discovered at the last minute, I am not quite sure that I have the total report. If not, we will finish it next month. - Don

Repeater Survey Results

From Kevin Reeve N7RXE

Repeater Usage: Less than 5 times per week 5, 5 – 10 times per week 8, 11 or more times per week 8.

The survey asked how important certain features of the repeaters were to them. Ranking was from 1 to 5 with 5 being "very important" and 1 being "not at all important"

Question	Not at all important	Not important	Somewhat important	Important	Very important
Linking Repeaters	0%	10%	34%	36%	20%
Mt. Logan 449.625 & 146.72 autopatch	0%	0%	7%	43%	50%
64 autopatch	3%	11%	11%	41%	34%
72 autopatch availability from linked repeaters	0%	4%	43%	32%	21%
Courtesy tones	10%	10%	37%	20%	23%
Touch tone read back	14%	24%	41%	10%	10%
Mt. Logan weather information	13%	17%	36%	17%	17%
911 access from MT Logan to cache county	0%	0%	3%	14%	83%
911 access from MT Logan to surrounding counties	0%	3%	20%	17%	60%
Wide coverage/high power repeaters	0%	3%	7%	30%	60%
Autodial phone numbers	3%	18%	41%	24%	13%
Time announcement at the top of the hour.	10%	20%	33%	37%	0%
Voice ID	10%	10%	27%	43%	10%
Additional repeater to link into non BARC repeaters	10%	21%	24%	38%	7%
Addition of 80 autopatch for telephone access to Idaho	10%	30%	27%	37%	3%

What is your opinion on having different courtesy tones on each repeater linked to Mt. Logan?

I like different courtesy tones 50%
 I do not like different courtesy tones 4%
 I do not like courtesy tones at all 18%
 It does not matter to me 28%

Fifteen (15) members also took the time to make comments on what they liked and did not like about the repeaters. Here is a summary of comments.

Likes: user friendliness, ease of use, clarity, great audio quality, love the link to promontory, autopatch and 911 access, wide coverage. It's great, great system, thanks to those who keep it going. Happy with system.

Changes or additions. Want an open autopatch. would like more training on features. 6 meter link. Easier access from south end of valley. Autopatch access is a big pain, lets go back to the open system. Add a remote base.

From the Editor

The following story was shared with all of us at CSI by a fellow employee. I include it not with intent to shock or offend but to share the emotion it stirred in me.

-Don WA7VNO

*Stig Dagerman, The Games of Night
Translated from the Swedish
by Naomi Walford*

To Kill a Child

It was a gentle day, and the sun was slanting across the plain. Soon the bells would ring, for it was Sunday. Two children had come upon a path between the fields of rye—a path they had never trodden before; and the windows of the three villages of the plain glistened in the sun.

Men were shaving before looking-glasses on kitchen tables; women hummed as they sliced bread for breakfast, and children were sitting on the floor buttoning their vests. It was the happy morning of an evil day, for on this day a child was to be killed in the third village, by a happy man. That child was still sitting on the floor buttoning his vest, and the man shaving himself was saying that today they would go for a row down the river, and the woman hummed and put the freshly-cut slices of bread on a blue dish.

No shadow passed over the kitchen, and yet the man who was going to kill the child was standing by a red petrol pump in the first village.

He was a happy man. He was looking into the view-finder of a camera, and in it he saw a little blue car and a young girl laughing. While the girl laughed and the man took the lovely picture, the man on the pumps screwed down the cap of the petrol-tank and told them they would have a fine day. The girl got into the car and the man who was going to kill the child took out his wallet and remarked that they were going to drive to the sea, and that there they would hire a boat and row a long, long way out. Through the open windows the girl in the front seat could hear what he said; she shut her eyes, and when she did that she could see the sea and the man beside her in the boat. He wasn't at all a bad man; he was gay and happy, and before getting into the car he stood for a moment in front of the radiator as it glittered in the sun, and enjoyed the brightness of it, and the smell of petrol and bird-cherry. No shadow fell

across the car, and the shiny bumper had no dents in it, nor was it red with blood.

But as the man in the car in the first village shut the door on his left and pulled the starter, the woman in the kitchen in the third village opened the cupboard and found that she was out of sugar. The child who had buttoned his vest and tied his shoes was kneeling on the sofa and watching the river as it wound among the alders, and the black skiff drawn up on the grass. The man who was to lose his child had finished shaving and was just folding up the shaving-glass. On the table were coffee-cups, bread, cream and flies. Only sugar was lacking, and the mother told her child to run over to Larsson's and borrow a few lumps. And as the child opened the door the man called after him to hurry, for the boat was waiting on the bank and they were going to row further than they'd ever rowed before. Running through the garden the child thought all the time about the river and the leaping fish, and no one whispered to him that he had only eight more minutes to live and that the boat would lie where it was all that day and for many days to come.

It wasn't far to Larsson's—only just over the road and as the child ran across, the little blue car entered the second village. It was a small village with little red houses and newly-awakened people who sat in their kitchens with their coffee-cups raised, and saw the car dash by on the other side of the hedge followed by a high cloud of dust. The car was traveling very fast, and to the man driving it the poplars and the freshly-tarred telegraph poles passed dimly by, like shadows. Summer wafted in at the windscreen as they sped out of the village, and steadily and surely they held the crown of the road. They had the road to themselves—then. It was lovely to spin quite alone along a soft, broad, road, and out on the plain it was even better. The man was happy and strong, and with his right elbow he could feel the body of his girl. He wasn't at all a bad man. He was in a hurry to get to the sea. He wouldn't have hurt a fly, yet he was just going to kill a child. As they dashed on towards the third village, the girl shut her eyes again and pretended that she wouldn't open them until they could see the sea; and she dreamed-in time to the easy swings of the car—about the brightness of the smooth water.

For life is ordered in so pitiless a fash-

ion that one minute before a happy man kills a child he is still happy, and one minute before a woman screams with horror she may have her eyes shut and be dreaming of the sea, and for the last minute of a child's life the parents of that child may be sitting in the kitchen waiting for sugar, talking about his white teeth and about a trip in a rowing-boat, and the child himself may shut a gate and start to cross a road with a few lumps of sugar wrapped in white paper in his right hand, and see nothing during all this last minute but a long shining river with big fish in it, and a broad skiff with silent oars.

After that everything is too late. After that a blue car stands slewed across the road and a screaming woman takes her hand from her mouth and the hand is bleeding. A man opens the car door and tries to stand on his legs although he has a hole of horror in him. A few white lumps of sugar lie foolishly strewn amid the blood and gravel, and a child lies motionless on its stomach with its face pressed hard against the road.

After that, two pale people who have not yet drunk their coffee come running out of a gate and see a sight in the road that they will never forget. For it is not true that time heals all wounds. Time does not heal the wounds of a slain child and only very imperfectly heals the pain of a mother who forgot to buy sugar and sent her child across the road to borrow some, and no less imperfectly does it heal the anguish of the once happy man who killed him.

For a man who has killed a child does not drive on down to the sea. He drives slowly home in silence, and beside him sits a mute woman with her hand bandaged, and in all the villages they pass through they see not a single happy person. All the shadows are very dark; and when these two part they are very silent, and the man who killed the child knows that this silence is his enemy, and that he will need years of his life to vanquish it by crying out that it wasn't his fault. But he knows this isn't true, and in his dreams he will wish to have a single minute of his life back, to make that minute different.

But so pitiless is life to him who has killed a child, that afterwards everything is too late.

PLEASE BE CAREFUL!

Letters to the Editor

YOUR contributions to this column are welcomed. You may contact me by:



Mail: Don Rawlinson WA7VNO
1055 East 2000 North
North Logan UT 84341-2027
Phone: (435) 752-1269 (Home)
(435) 750-9613 (Work)
E-mail: donr@deseretonline.com or
don@campbellsci.com

From Beanie Lofthouse KJ7LQ:

On the Sunday night net someone asked the question, "What should one pack for a radio grab and go kit?" Here are a few thoughts I have on that subject.

First ask the question, "Will I be setting up a 2 mtr station, an HF station, or both." obviously your needs will be more extensive if the operation is to include HF.

In any case your primary concern should be to keep the operator alive and well. I certainly recommend taking along food, water, warm clothes, (yes, even if it is summer), any medications you may be taking, and perhaps a sleeping bag. For sure we can't help anyone if we don't take care of ourselves.

If operations will be from your vehicle and you already have your radio installed, about all that will be needed is a tank full of gas, and the above mentioned articles, plus paper, pencils and any OP AIDS you feel you may need; message forms, frequency lists etc. Your station is already built and ready to go.

If operations will be set up in a shelter you will need a radio, good antenna, coaxial cable, connectors, and a source of power. Emphasis on the antenna. We can have no guarantee that the repeater will be available and communications could be mainly or solely on simplex. A rubber duck is simply not a very good antenna and you will be sadly disappointed if that is all you have available. It is highly recommended that all operators do extensive experimentation with simplex operations and different antennas before hand, so that we can have a feel for the capabilities of our system.

Utah Test Sessions

If you would like to upgrade by going to another test session, the following list was contributed by Tyler Griffiths, N7UWX.

UTAH AMATEUR RADIO EXAMINATION SCHEDULE Originally Published June 30, 1998

Date	Location
Contact Person	Home Ph. Bus. Ph.

12/05/98 (Sat.)	Salt Lake
Gordon Smith, K7HFV	582-2438 534-8116
12/16/98 (Wed.)	Provo
Steve Whitehead, NV7V	465-3983 225-5200

Send additions or corrections to
Gordon Smith, K7HFV.

PLEASE TAKE NOTE

The next BARC test session
12/12/98 (Sat.) Campbell Scientific
8 am
Paul Hansen, WO7N
753-4843

Listen to the Nets for more details.

Sputnik-41 / RS-18 satellite delight!

For those that don't know, there is a new satellite in orbit, and you can hear it on your 2m FM radio! The satellite - which was hand-launched from the MIR space station - will be broadcasting greetings from space in Russian, French and English on 145.812 MHz, as well as providing telemetry data indicating the internal temperature of the spacecraft.

Although Sputnik-41 is only expected to remain operational for one month, with luck it will still be transmitting when you receive this newsletter! In fact, as I write this article, I just heard a greeting in Russian (04:46 UTC on 19-Nov-1998). Not bad for 200 milliwatts at 225 miles (when directly overhead!)

For more information on Sputnik-41, check out:
<http://www.ccr.jussieu.fr/physio/Satedu/sputnik41.html>

For more information on all things amateur radio related, check the HamLinks section our our club server at <http://barc.everton.com>.

73 de Andrew, KC7OZS

..PRESIDENT

not the important point here. The point is, we have a lot to be thankful for, and we don't have far to look to find something to be thankful for.

Look back over the past eleven months and see what ham radio has been involved with. Tornado's in Texas, Louisiana, Arkansas and several other states. Hurricane's in Florida, Texas, Mississippi, Alabama and on up the east coast. Floods and devastation in Honduras and the tens of thousands of lives lost, and Ham Radio has been involved in all of it! This is a wonderful hobby we are all involved with, but it does give up pause for reflection. We just honored our war dead on what is known as Veteran's Day. And I'm shocked to know that a majority of our school kids aren't taught and don't know what this day really is. And I'm sure Ham radio was at these wars as well.

If you have not already done so, when we sit down with the one's we love and enjoy being with, for Thanksgiving dinner, let's stop for just one minute, think back over the last year and give thanks for the many things we have to be thankful for. We hope you did so if you already had your Thanksgiving.

We have so much, and can give so much. Many of you have given of your time and your talents for the success of this club. It is very much appreciated by everyone else in the club, the Board, and especially this President.

While your giving thanks remember: "Reach for the stars, but keep your feet on the ground."

Mahalo 73's, Farrell

Board Meeting...

Board meeting was held Wednesday, November 18, wherein the old officers took the once - a - year opportunity to pass all decision making onto next years officers! Really...most decisions are reflected elsewhere in this newsletter. We would like club members to know that the next meeting of the board is scheduled for

Wednesday, December 16, 7:00 PM,
Sheriff's Office