



THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

January 2006

>>>>>> <http://www.barconline.org> <<<<<<<

HAM PROFILE

by Boyd Humpherys W7MOY

Over where the sun comes up early and goes down early, Mendon, to be exact reside a great couple who have seen this type of thing for a long time. Ken Buist, KC7QES, one of our BARC board members and involved club members, and spouse Pam, decided Cache Valley was the place to live and with an active Radio club, we are inclined to agree.

Ken was born in Mendon, has held a Tech license for about 10 years, and graduated from Skyview in 72. He sports a couple of 2 m HTs, a couple of 50 watt mobiles, some mag mounts and a J pole out in the shop.

As a matter of historical interest and nostalgia, Mendon was a regular stop for the old UIC electric train that brought the early pioneers into the valley and the fur traders out. It made the circuit around the valley



and when the snow was cleared off the tracks and horses and cows out of the way, eventually wound up in Preston ID. It was fondly dubbed the Galloping Goose. As I recall Ken didn't mention riding this thing, but I

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PRESIDENTS MESSAGE

I am writing this on New Years Eve, 2 hours shy of the new year. So I will go ahead and wish you all a happy new year! This year promises to be another fun one. We have January – March already planned out. Probably a build it party in May, so that leaves April left to plan.

I wish to thank last the 2005 board members and officers. A club does not run without everyone pitching in and helping out. I have been so lucky to work with these fantastic folks. We welcome Jacob Anawalt KB7YKO, as this years Vice President. Jacob is already doing a fantastic job. Tammy Stevens N7YTO moves from Vice President to Secretary. The secretary is the one that keeps the President out of trouble and on task. Tammy has already called me about January's meeting. Thanks Tammy. We bid farewell to Julie Dabb, KC7RPP. Julie has served in various club positions over the years. She is a student at USU. Thanks Julie. Everyone else is the same as last year. It is so good to work with an experienced bunch of folks.

In December we received a donation from the Top of Utah Marathon of \$500.00. This was such a nice gesture from them. Thank you Top of Utah. We will use this money to continue our efforts in supporting them and other public service events. This year we purchased a really nice antenna for the portable repeater. It worked really great this year for the TOU as John Waldron KB7WET took the repeater up an old mountain goat trail to overlook Black Smith Fork Canyon. You will have to ask him about his adventure. Almost had the truck on it's side.

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Happy New Year



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UPCOMING ACTIVITIES 2006

January 14, 8:15 A.M. - Breakfast (buy your own) at Golden Corral, North Logan
Primarily those interested in HF

January 14, 10:00 A.M. - Club Meeting
Open House to show off Ham Radio, bring a friend

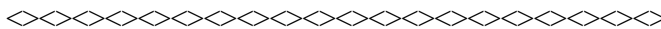
February 11, 10:00 A.M. - Club Meeting
Wally Gibbons WA7ASQ will speak about old time radio

February 25 - Annual Utah VHF society
swap meet in SLC

March 11, 10:00 A.M. - Club Meeting
Mel Parkes, AC7CP, ARRL Section Manager will speak

BARC Club Meetings are normally on Saturday mornings at 10:00 A.M. on the 2nd floor in the EOC at the Cache County Sheriffs Complex on 200 North and 1225 West, Logan, Utah

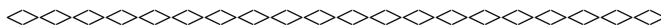
ARES Meetings are usually held on the Third Wednesday of each month at 7 P.M. at the Cache County Sheriffs Complex. Contact Tyler Griffiths for more information or if you want to be involved.



Secretaries Corner

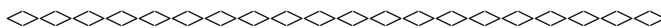
Thanks to all those who supported the club Christmas party at the Bluebird. We had a lot of good food and lots of door prizes. Congratulations to the Godfrey family and Mrs. Paul Hansen on winning the grand prizes.

N7YTO



Special Event

We are inviting all amateur radio operators -especially the old-timers - to the Golden Corral for breakfast on the second Saturday of January at 8:15 AM for an opportunity to meet other hams with your interest. This is a buy your own breakfast event. Several older hams with interests in HF and CW have asked who else around is interested in these areas. Now is your chance to come out and meet each other and socialize. Anyone old or young, especially those interested in HF and CW communications are invited to attend this event.



Answers to questions on page 6:
1-A, 2-A, 3-B, 4-D, 5-C, 6-C

(Presidents Message Continued from page 1)

In January we have our ham radio open house. The goal here is to bring a friend and show them what it is all about. We will have several stations so folks can learn more about the various aspects of ham radio. It is for new hams as well. A Buy your Own breakfast event will start at 8:15 am at the Golden Corral in North Logan. This event is to bring together all the folks who are into HF. I hope you will spread the word.

In February Wally Gibbons WA7ASQ will speak to us about old time radio. He will probably show off a set or two. He has a whole slew of various antique and vintage radios. He may even show us an old 2 meter set. You will not want to miss this event. On the 25th of February in SLC is the annual Utah VHF society swap meet. The VHF society supports some of the repeaters throughout Utah. The 146.72 MT. Logan repeater is aligned with the VHF society and we have received funds from them for various aspects of the repeater. The swap meet is just a fun event to go down and visit with hams from around the state. There is usually plenty of used equipment. The Davis Club has their store there, and they give away a few prizes. You can learn more about the VHF society from their website at <http://www.ussc.com/~uvhfs/>.

In March we will have Mel Parkes, AC7CP, our ARRL Section Manager speak to us. It is always great to hear from Mel. He has a lot of enthusiasm for the hobby, and can brief us on things that the ARRL is doing for us.

We are working on a ham class to start in February and run a few times to prepare for the March exam session. Let folks who might be interested know about it. We will order some books for the class in January. We hope to spend some time this year promoting the hobby. We have a nice table top display. I just received some handouts from the ARRL that I ordered. If your community has an event that you think would be a great opportunity to demonstrate the hobby, come get the display and handouts. It is real easy to set-up. All you need is an 8 foot table.

I am looking forward to seeing you all this new year at all of our wonderful events and on the air on Tuesday nets. I realize some of you can not make it to our club activities very often. Come when you can or hop on the air and say Hi once in awhile.

73's,

Kevin Reeve N7RXE

(Ham Profile Continued from page 1)

suspect his parents may have done so. It came over the hill from Collinston, paused at Petersboro to pick up the crowds of eager students who attended South Cache high, with the RR right of way providing a handy escape route for those who wanted to walk home and get out of 3rd. hour history.

Ken was employed at Thiokol for quite a few years, working with the facilities group, also doing a few good things in his cabinet shop. He is presently working at USU as facilities coordinator at the new library. Those of you who haven't ventured into the new building up there, you really ought to do it. For a small stipend, such as an ice cream cone, some spare fuses, or spare coax cable, Ken might be persuaded to give you a cooks tour with all the bells and whistles, the latter two of which of course are now forbidden in the library.

Ken tells of a narrow squeak with the local draft board back during the Vietnam conflict. His brother was in the service and served there earlier. He received an official notification that Uncle Sam wanted HIM, remember the posters? He duly made an appearance at the proper office, at the proper time, to be greeted with "We don't have any paper work on you, go away". Dutifully he did (ran), and things calmed down after that. That goes to show you, good prospective members of BARC have good things happen to them.

His interests in Amateur Radio probably began when employed at Thiokol, they had a good club, a repeater, and a good bunch of members. All things said and done, he felt that if most Hams were of that type, (which they are), he ought to be associated.

Ken is an outdoorsman, loves to hunt, fish, camp, 4 wheel and get out of the rat race. He related where on several instances, tough situations with accidents out in the boonies, were happily resolved with the use of Ham gear. Those types of situations still happen and thank heavens more and more people are recognizing the advantages of communications capability provided by our clan.

He met his future supervisor, Pam Worthen, at school, her dad attending USU. She hails from Panguitch, a former Indian encampment South of the Point of the mountain. Generally located on the way to Henrieville or Hatch. Got that?

They have 4 harmonics, all married and living within the valley, which keeps the gas budget within limits. Pat gets involved in painting murals, especially on the walls. She indicated she was proud of one in their house, I'm guessing it's one depicting the Wellsvilles. Anyone else good for a guess?

73s Gang

Questions for General Class License

1. (G1E11) What operating restrictions must amateur radio stations observe while operating in the 60-meter band?
 - A. They must not cause harmful interference to stations operating in other radio services
 - B. They must transmit no more than 30 minutes during each hour to minimize harmful interference
 - C. They must use lower sideband, suppressed-carrier, only
 - D. They must not exceed 2.0 kHz of bandwidth
2. (G2D05) What is the most useful type of map to use when orienting a directional HF antenna toward a distant station?
 - A. Azimuthal projection
 - B. Mercator
 - C. Polar projection
 - D. Topographical
3. (G3A12) What is the K-index?
 - A. A linear index of solar activity
 - B. A measure of geomagnetic stability
 - C. An index of solar flux measured at Boulder, Colorado
 - D. A daily value measured on a scale from 0 to 400 to express the range of disturbance of the geomagnetic field
4. (G4B01) What item of test equipment contains horizontal- and vertical-channel amplifiers?
 - A. An ohmmeter
 - B. A signal generator
 - C. An ammeter
 - D. An oscilloscope
5. (G5A04) In a capacitor, what causes opposition to the flow of AC?
 - A. Resistance
 - B. Reluctance
 - C. Reactance
 - D. Admittance
6. (G8A06) How much should the carrier be suppressed below peak output power in a properly designed single-sideband (SSB) transmitter?
 - A. No more than 20 dB
 - B. No more than 30 dB
 - C. At least 40 dB
 - D. At least 60 dB

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