

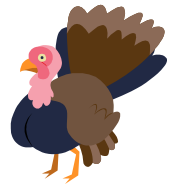


THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

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

November 2015



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PRESIDENT'S MESSAGE

Our club is always looking for operating events and opportunities that excite and motivate amateur radio operators to be active, especially on HF. The [ARRL November Phone Sweepstakes](#) will hit the airwaves on November 21 – 23 (Begins 2100 UTC Saturday and runs through 0259 UTC Monday). The Sweepstakes or “Sweeps” as it is usually called is a contest in which modest stations can do exceptionally well. There’s no need for giant towers and antennas or legal-limit amplifiers, for simple antennas and a “barefoot” HF rig will do just fine. Sweepstakes brings out many US and Canadian operators, and there will be a lot of stations to work on the 160, 80, 40, 20, 15 and 10 meter bands. More stations = more contacts = more fun!



If you’d like to know more about Sweepstakes, download the [Sweepstakes Operating Guide](#) – there are simple explanations of the rules and a list of resource articles and websites to help you get the most from your Sweepstakes weekend.

So get on the air during the sweeps and make contacts throughout the US and Canada. This is an excellent opportunity for you to get that [Worked All States Award](#) with lots of operators on the air and great band conditions.

Don’t have a HF rig and want to participate in the sweeps? No problem. BARC will be participating in the sweeps on November 21 at the club ham shack in the Engineering Lab Building room EL224 on the USU campus. The Sweeps start at 2100 UTC and we will be there until 0700 UTC (that’s 2 PM MST to midnight). Drop by and we will get you involved with whatever you would like to do, making contacts, logging contacts, or just watching what goes on.

Hope to hear you on the air during sweepstakes or have some fun operating an HF radio at the club ham shack.

Next year will be the 100th anniversary of the National Park Service (NPS). Throughout 2016, Amateur Radio will take part in the National Parks on the Air (NPOTA) to help celebrate the NPS 100th anniversary. Hams from across the country will activate NPS units, promote the NPS and showcase Amateur Radio to the public. More information about this event is on the [ARRL NPOTA](#) web site.

73,
Cordell
KE7IK



UPCOMING 2015 ACTIVITIES

- 11** Nov, 7:30 PM — ARRL Rocky Mountain Division Net IRLP Node: 9871
- 14** Nov, 10:00 AM — BARC Club Meeting and Elections for Next years Officers
- 18** November, 7:00 PM — Cache County ARES meeting at the Sheriff's Office
- 21** November, 8:00 AM — RACES HF Net 3920 KHz
- 03** December — Christmas Dinner and program (In place of regular club mtg)
Will be at The Bluebird Restaurant at 19 North Main in Logan, UT
- 05** December-BARC License Exam Session 8am-10am RM 302 USU Eng Bldg
- 09** Dec, 7:30 PM — ARRL Rocky Mountain Division Net IRLP Node: 9871
- 16** December, 7:00 PM — Cache County ARES meeting at the Sheriff's Office
- 17** Dec, 8:00 PM — RACES VHF Net 147.18 Snowbird 147.20 IRLP 146.72 Mt. Logan

For more calendar information see the barconline.org/calendar

The BARC Club Christmas Party

The December BARC club meeting and Christmas Dinner will be on December 3rd and will be at the Bluebird restaurant in Logan.

There is now an elevator so we can accommodate all.

The dinner will be a prime rib and chicken buffet and the cost will be \$18 per person. The dinner will be served

at 6:30 pm. There will be the annual drawing for

the radio for anyone who has participated in

events this past year, plus there will also

be other prizes and gifts. The money

needs to be collected by November

24th for all who would

like to come.



Thanks Bear 100 Team

To all that helped this year to be a big success a big Thanks.

We manned 13 aid Stations with around 60 operators, Net Control was manned around the Clock with several operators and the Data upload team that was a new feature this year. That was done by 3 of the BARC group down here in Logan and a group at the Net control that was put together from the Franklin Races group in conjunction with their Net control team and the Adilas Data Company whose business volunteered their time to build a Database solution to make our data available on the web.

For all that don't know what Bear 100 is and part we play: Bear 100 is an Ultra Marathon that starts in Logan goes through the back country to finish in Fish Haven at Bear Lake for 100 miles of mountain Trails. The total of Altitude rise is over 22,000 ft and 21,000 ft fall. They start at 6:00 am on Friday and have 36 hours to complete by 6:00 pm on Saturday. Our roll as Amateur Radio Operators is to make sure that every runner gets accounted for from Aid Station to Aid Station. To make sure they didn't get lost or have Medical issues. We also keep track of there in and out times at each of these aid Stations. These Aid Stations are in the wilderness and without Power, Cell Phone coverage or very little accommodations. What better conditions for Ham Radio to shine.

So here is what we did: Several years ago Cordell and his son Andrew started working on a software program that made it easier to enter the runner time and store it to a file. This was to replace the need to write it to paper and read these 8,400 records of data and them sent over voice communications. This was only used by a few stations at first. Soon they started using Winlink and Winmore to send this to the Franklin Net control. The files were opened and typed manually into a Spreadsheet that could be seen on the internet for the Race support people. This model gained more acceptance for other aid Stations until last year we had about 70% of our Aid Stations sending files this way leaving the Voice Communications for more of the logistics instead of Data Transfer. All of the Winlink traffic is done on different Packet Frequencies freeing up the voice frequencies! Because of the time that was needed to manually transfer the Data from these files to the spreadsheet there could be quite a time span for the Support teams to see where there runners were so they could know where to meet them at the various Aid Stations.

What was new this year? We teamed up with a Company called Adilas they are a software Database company. The owner knows this race and has helped with the Aid Stations and Medical teams. They built a Web based solution that was designed to take and optimized the files that Cordells program created, then sent Via Winlink to a central email address, Our newly created Data Entry team, Shirley Larsen, Laurie Littledike, Tom Baldwin and the Franklin County Races Net Control opened the email, Saved the attachment and uploaded it to the adilas.biz page. And instantly it was on the Web site for all to see. This Website has search functions to drill down to just what they want to see. I want to make some special thanks to Shirley Larsen, Laurie Littledike and Tom Baldwin They had to learn this system pretty much cold turkey and put in very long hours along with all of the Aid Station teams in the cold, hot and very long hours. This year was the first Year we were 100% Digital. Some station had difficulty but all worked through it and was able to fix their problems and get the information though to keep the runners safe. Also thanks to the Net Control Team for the around the clock coverage and guidance for a successful Race.

Thanks to Brandon Tibbitts and whoever else who hiked to Mt Naomi to put up a portable digipeater and Tyler Griffiths who when to a mountain Top Site above Left Hand with another digipeater to cover Richards and Latham Hollow's. Last year they couldn't get in to the Winlink Gateways. Thanks to UCAN Bryan Low, Steve Condie, Tyler Griffiths and Cordell Smart for letting us set up a digipeater temporary at the Beaver Mountain UCAN Site. As always we had some problems. We are always learning and will work to address them to make a safer race. 73's to all hope to see all that participated next year and maybe a few more too to help at some of those very long, overnight Aid Stations,

Link to the Web Site that shows where our Data goes.

[Racer Data](#)

Ted McArthur, AC7II

Proxy (Absentee) Ballot and List of Candidates

For year 2016 Officers and Board
Of the Bridgerland Amateur Radio Club

Voting held on Saturday November 14, 2015 at 10:00 A.M.
On the 3rd floor in the Cache County Sheriffs Complex on
200 North and 1225 West, Logan, Utah

Important Instructions: *If you are unable to attend the above meeting and wish to vote you may mail this ballot to any club officer in time to be in their hands before the meeting time noted above, or, you may seal the ballot in an envelope and send it with someone to be handed to a club officer at the meeting. If you need help, please contact any club officer.*

You need to be a current member of BARC to vote

For President	
• Cordell Smart KE7IK	
•	
For Vice President	
• Ted McArthur AC7II	
•	
For Secretary	
• Tammy Stevens N7YTO	
•	
For Treasurer	
• Kevin Reeve N7RXE	
•	
For members of the board (Vote for four)	
• Laurie Littledike KF7DKM	
• Tyler Griffiths N7UWX	
• Mitch Smith N7USU	
• Brandon Tibbits KD7IHW	
• Lewis Roesberry KG7RCO	
• Richard Elwood KE7GYD	
•	

*You **MUST** get approval from a write-in candidate before submitting their name for office. Additional nominations will be accepted from the floor at the meeting, with the approval of the nominee. Ballot can be mailed to **BARC P.O. Box 111 Providence Utah 84332**. It must reach the post office box by November 13th. Send in your ballot or come in person. If mailed please put your name on the mailing envelope only.*

BYLAWS of THE BRIDGERLAND AMATEUR RADIO CLUB, INC

Article I – NAME

Section 1: The name of this organization shall be
THE BRIDGERLAND AMATEUR RADIO CLUB, INC.

Article II – PURPOSE

Section 1: The purpose of this organization shall be to unite radio amateurs in fellowship, to aid those not licensed in learning code and theory, and to provide service to the community especially in times of emergency.

Article III – MEMBERSHIP

Section 1: All persons having a bona fide interest in amateur radio, whether licensed or not, shall be eligible for membership.

Section 2: Application for membership shall be submitted to a club Officer. A member charged with conduct unbecoming a member of this Club may be expelled by a two-thirds (2/3) majority vote of the members if the Board of Directors (Board) has found the charges are sustained by its investigations. An expelled member may not reapply for membership unless approved by the Board.

Section 3: A member shall be defined as one who has submitted an application for membership and paid the appropriate dues.

Article IV – OFFICERS AND BOARD

Section 1: There shall be a Board of Directors which shall consist of the Officers, the immediate past President and two at large Board Members.

Section 1A: If the Board of Directors determines that more at large Board Members are needed, they shall be elected per Article V and Article XII.

Section 2: The Officers of the club shall be: President, Vice-President, Secretary, and Treasurer.

Section 3: All Officers and Board members shall be members of the club in good standing.

Section 4: Any person elected to the office of President shall have served at least one year as Officer or Board member of the club, whether before or after incorporation.

Section 5: The immediate past president shall serve the subsequent year as a member of the Board.

Section 6: Committee chairpersons of the various committees required shall be appointed by the Board. Additional members of said committees shall be appointed by the committee chairperson.

Article V – ELECTIONS

Section 1: The Officers and Board members of the club shall be elected for the term of one (1) year and until such time as their successors shall have been elected and take office. Newly elected Officers and Board members shall take office the first day of January of the next year.

Section 2: The President shall appoint a nominating committee of three (3) members, at least one (1) of whom shall be a member of the Board. They will present their list of nominations by notification as specified in Article XII Section 6.

Section 3: Election of Officers and Board members shall be held at the November Club meeting. Nominations will be accepted from the floor. Those receiving the largest number of votes shall be elected.

Section 4: Vacancies occurring between elections must be filled by a special election at a general meeting after which the withdrawal or resignation is made known. Nominations for replacement shall be made by the Board. Nominations shall also be accepted from the floor. Voting shall be conducted per Article XII and the person receiving the largest number of votes will be the new Officer. The newly elected Officer shall take office immediately.

Section 5: Officers and Board members may be removed by a petition signed by at least ten (10) members and upheld by a three-fourths (3/4) majority vote.

Article VI – DUTIES OF THE BOARD AND OFFICERS

Section 1: The Board shall be the governing body of the Club and as such shall formulate and be responsible for all matters of policy. Decisions of the Board shall be reached upon majority vote; and thereupon the President shall execute the decisions so made or the policies so formed.

Section 2: The newly elected President shall call an organizational meeting of the old and new Officers and Board members within 30 days of the election meeting.

Section 3: The President shall preside at all meetings of this Club; shall enforce due observance of the by-laws; shall decide all questions of order; shall sign all official documents that are adopted by the Club; and shall perform all customary duties pertaining to the office of President.

Section 4: The Vice-President shall possess all the powers and assume all duties of the President in the event of the absence, disability, refusal, or failure to act, of the President. The Vice-President shall further assist the President in all functions of that office and shall perform such other duties as are properly assigned by the Board.

Section 5: The Secretary shall countersign all deeds, leases, and conveyances executed by the corporation; shall keep a record of all proceedings of all meetings; keep a roll of members and the current status of these members; shall keep a roll of members present at meetings; accept applications for membership; keep a copy of the Articles of Incorporation and By-laws present at all meetings; carry on all correspondence; read communications received at each regular meeting, and give notice of all meetings.

Section 6: The Treasurer shall receive and disburse all club funds, including dues from members; shall keep an accurate record of all such transactions; and shall give a financial report to the Board and members upon request.

Article VII – MEETINGS

Section 1: There shall be a general Club meeting held monthly. This meeting schedule may be changed, subject to a decision by the Board.

Section 2: Special meetings of the members may be called at any time by the President, provided the entire Club membership is notified in writing of such special meeting ten (10) days prior to the meeting. Notification may be done per Article XII, Section 6. The President shall be required to call a special meeting upon receipt of a written request signed by ten (10) or more members.

Section 3: The Board shall meet in a general or special meeting in order to transact business. The Board shall normally meet once a month. All meetings of the Board shall require ten (10) days notice to the Board members.

Section 4: All meetings of the Board shall be open to all Club members.

Article VIII – DUES

Section 1: The annual dues will be recommended by the Board and approved by the members. The dues year shall be January 1 to December 31. Pro-rated dues will only apply to new licensees or those new in the area. The Board has the authority to accept dues paid from any valuable consideration.

Article IX – AMENDMENTS

Section 1: The by-laws may be amended by a two-thirds (2/3) majority vote at a general meeting, providing that members shall have been notified per Article XII, Section 6. Proposals for amendments shall be submitted in writing to a Club Officer.

Article X –RULES

Section 1: Roberts's rules of Order shall govern all proceedings of this Club.

Article XI – BUDGET AND REPORTING

Section 1: The Board shall give an annual report to the members on the activities of the Club with a financial report including the receipt and disbursement of Club funds. The Board shall present an annual budget after receiving input from committee members and members at large. The members shall vote upon said budget within the guidelines of said budget. A vote of the members will not have to be given again unless the budget is changed materially or exceeded in total.

Article XII –VOTING

Section 1: Only members in good standing shall be entitled to vote.

Section 2: All voting shall be by majority vote of the members present, unless specially stated otherwise in these articles.

Section 3: Voting for the election of the Board and Officers; expulsion of a member; Board member or Officer; adoption or amendments of the By-laws; approval of the annual budget and dues; and other issues as designated by the Board shall be conducted as stated below in Section 4 through 6.

Section 4: Voting on matters specified in Section 3 of this Article shall be by secret ballot of members in attendance and by members Proxies.

Section 5: A Proxy shall be included with the notification as specified in Section 6 below. Proxies may be given to a Club Officer or any other member by mail or in person. Proxies may be specific or general. The form of the proxies, ballots and balloting procedures shall be determined by the Board.

Section 6: Notification to members of the subject matter of any vote to be taken shall be by publication in the OHM TOWN NEWS the issue prior to the meeting in which the voting is to be done. The notification shall include the time, date and place of the meeting in which the vote will be taken. The notification shall be sent no later than seven (7) days prior to the scheduled meeting date.

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