



THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

June 2008

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

President's Message *Field Day 2008*

I've really enjoyed the cooler start to June this year with all the storms, but it has kept us wondering if snow pack was going to keep us out of the mountains for field day. Ted and Tyler scouted up the canyon on Monday, June 16, and found a few promising campgrounds a little moist but clear of snow. The ten day forecast I've seen has us mostly sunny and in the 80's and 90's so we should have some clear camping.

The most promising camping spot is just a half mile off the highway on Swan Flat Road near the top of Logan Canyon, just past Beaver Creek, just past mile marker 490 near the top of Logan Canyon. The area has trees around that we could use for hanging antennas and if we get the best looking camp spot, a fire pit. There is some concern that others may camp and hold the spot, forcing us to relocate either near by, up the road further, or to a different location. If you spend a bit of time up Logan Canyon anyway and can help us hold the spot, contact myself or another board member to coordinate our efforts.

We expect to be operating out of a couple of trailers, like the ones you haul snowmobiles in. One is the Cache County Sheriff's command post trailer. If you haven't worked with the ARES group on any fires or search and rescue missions involving this trailer you will get an opportunity to become familiar with it. Nick N7DCL has offered his trailer as well so we will have some solid structures to stay out of the weather as we operate.

The planned schedule of operations starts with setup around noon on Friday. Ted, AC7II, will be heading up the advanced party to get the initial site setup going. Contact him or one of the board members if you are able to give a hand on this effort. He anticipates an easier setup and more time to relax if we are able to use trees to hang the antennas. You are welcome to come up any time Friday to hang out and camp. The Mt. Logan Repeater, 146.72(-) 103.5pl, will be active

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HAM PROFILE

by Brent Carruth KE7QHP

Kevin Ball, KE7RIM, is one of five students who recently completed the amateur radio class taught by Phil Rasmussen, N7JFG, who is also one of the valley's VEs, in January 2008, passed the exam and received his call sign 1 Feb 2008. Another student is the bishop of the University 58th Ward with whom he serves as first counselor. He checks in with the Logan Storehouse ERC net twice monthly and meets with Phil monthly. He plans to organize a stake emergency communications activity regularly to help licensed amateur radio operators become more involved. He wants to learn how to become more proficient himself in the use of his radio especially for when cell phones go out. He has a five watt, dual-band Yaesu FT-60 and a charger. He took his radio with him to Moab recently and checked in with the local repeaters along the way. He finds the antenna equipped with the radio to be adequate but does plan to acquire a quarter-wave antenna sometime soon.

Kevin calls Logan his home where he has lived since he was eight years of age. He graduated from Logan High School in 1997 then served an LDS mission in South Carolina. His Marine Corps Fox Company based in Salt Lake City was called up into active duty shortly after 9/11 and he spent 14 months at Camp Pendleton, California before being sent out with the second battalion twenty-third division to Kuwait in Feb 2003. From there he marched 21 days towards Baghdad and was in the first wave to reach the city and was there when the statue of Saddam Hussein was top-



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Club Officers

President

Jacob Anawalt KD7YKO
 president@barconline.org
 (435)753-9033

Vice President

Cordell Smart KE7IK
 vice-president@barconline.org

Secretary

Tammy Stevens N7YTO
 secretary@barconline.org
 (435)753-2644

Treasurer

Kevin Reeve N7RXE
 treasurer@barconline.org
 (435)753-1645

Board Members

Tyler Griffiths N7UWX
 n7uwx@comcast.net
 (435)752-7269

Neil Dabb KC7GCL
 neild@cc.usu.edu
 (435)797-6724

Nick Dundon N7DCL
 n7dcl@Harrdun.com
 (435)563-3194

Newsletter Editor

Dale Cox KB7UPW
 newsletter@barconline.org
 (435)563-3836

Web Page Editor

Jacob Anawalt KD7YKO
 webmaster@barconline.org
 (435)753-9033

UPCOMING ACTIVITIES 2008

Wasach Back Relay-ARES - June 20

Contact Tyler N7UWX 752-7269

Field Day - June 28-29

Setup/take down - June 27th & 29th - Ted AC7II 770-9759

Utah MS 150 - June 28-29

Contact Brett Neilson at brett@brettneilson.com or by signing up at the ARPSE web site (see below)

Cache Valley Cruise In - July 5

Contact Tyler N7UWX 752-7269

LOTOJA - September 6

Top of Utah Marathon - September 20

Bear 100 - September 27

If you are planning on helping with activities this year you need to go to <http://arpse.org/> and sign up, even if you have signed the list that has been handed out at club meetings. When you click on each event there is a .pdf file at the bottom of each event with a short description. Then Click "VOLUNTEER" at the top and fill out the form.

If you have any questions please feel free to contact Tyler!

Normal BARC Club Meetings are not held during the summer months due to the number of activities that we are involved in, they take the place of the club meetings.

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.

The Listening Post

| Name | Notes | Frequency | Days | Time |
|------------------------|---------------------------|----------------|---------|---------|
| VHF morning rag chew | | 146.720- 103.5 | M-F | 6:30AM |
| VHF evening rag chew | | 146.560 | M-F | 4-5PM |
| BARC Net | | 146.720- 103.5 | T | 9:00PM |
| SLC SSB VHF Net | | 144.250 USB | M | 9:00PM |
| | (horizontal polarization) | | | |
| Logan Storehouse ERC | | 146.420 | 1&3 Sn | 8:30PM |
| | (W7MOY) | | | |
| Ogden Utah North VHF | | 145.590 | 2,4 T | 7:15PM |
| | (W7OGD) | | | |
| SPARC Net | | 146.800- 88.5 | 1 W | 8:00PM |
| | (Sedgwick Peak) | | | |
| RACES VHF Net (IRLP) | | 147.200+ 103.5 | 3 Th | 8:00PM |
| | (even months) | | | |
| HF daily rag chew | | 7.228 | Dy | 12:00PM |
| High Noon Net | | 7.240 | Dy | 12:00PM |
| | (relaxed) | | | |
| Beehive Utah Net (NTS) | | 7.272 | Dy | 12:30PM |
| HF daily rag chew | | 3.904 | Dy | 6:00PM |
| Ogden Utah North HF | | 3.993 | 1,3,5 T | 7:15PM |
| RACES HF Net | | 3.918 | 3 S | 8:00AM |
| | (odd months) | | | |

Answers to questions on page 4:
 1-A, 2-B, 3-C, 4-A, 5-A, 6-C, 7-B

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pled. He served four months in Iraq. In the summer of 2004 he was sent to Japan for training at Camp Fuji and in the summer of 2005 he was sent to the Ukraine to train troops there who were headed for Iraq.

In the infantry Kevin was a team leader. His Marine unit used military radios to talk to naval ships and aircraft. These portable radios had a simple whip antenna and linked with the ground station at headquarters which then retransmitted the signal on a beam antenna for sea and air communications. Radio transmissions could span long distances over the flat desert surface. He used satellite phones to call home and had FRS-like radios to talk to other marines on the ground.

Kevin is an Eagle Scout and his father, an electrical engineer, was the scout leader. A good memory is when his father took the scouts to someone's home in either Smithfield or Hyde Park who had a lot of radio gear and captured the scouts' attention with what radio can do. He took some electronics courses at Bridgerland and liked them so much that he wanted to get into ham radio and wants to be able to help in case of an emergency. He likes to think of amateur radio as an extension of his experience with military radio: the phonetic alphabet is the same but the language and use is different.

Kevin is a graduate student at Utah State University working toward his masters degree in corporate wellness for health promotion and exercise physiology. He earned his bachelors degree in exercise science with a minor in psychology. He likes to study how the mind affects health. He works in cardiac rehabilitation at Logan regional hospital. One 93-year-old patient has had multiple heart attacks but is physically healthy attributed in part because he keeps his mind alert studying English and Spanish each for one hour every day.

Kevin and his wife Lindsay have been married six and one-half years and are anxious for their first child to be born in September. She teaches eighth grade English at South Cache School in Hyrum.

Let us welcome Kevin as one of our fine, new members of the amateur radio community in Cache Valley.



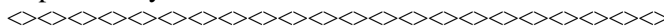
The Trading Post

Yeasu FT-7100 2m/70cm mobile with remote head.
\$185.00 obo. Tyler N7UWX 881-3834
Two 2 meter rigs about 3 years old, asking \$100.00,
Clint KB7ZOZ 521-4098
Older 2 meter rig and a copper J-Pole free to good
home. Nick N7DCL.

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with the support of the MS 150 bike ride but you should be able to make a call to the field day participants between their traffic.

Saturday night we will have a pot-luck dinner with the club providing the main dish. This has been pretty popular the last few years with people bringing their families up. I hope to see that continue. Bring whatever side dish or dessert you would like to share. We will have camping foods like hot dogs, chocolate, graham crackers and marshmallows to help supplement the other meals as well. We would like to keep it simple and focus on having fun on the radios and just enjoying the atmosphere as we visit with one another. I hope to see you there.



ARRL Rocky Mountain Division update May 2008

Planning for the 2008 Rocky Mountain Division Convention is moving right along, and you're invited to spend a wonderful weekend with hams from across the Division in Bryce Canyon, Utah this July 11-13. Special guest Katie Breen W1KRB, ARRL's membership manager will be present to share fantastic ideas that can be taken back to your respective ham communities and clubs.

The convention will occur at Ruby's Inn at Bryce Canyon. Hotel accommodations are available, as are camping and RV sites. Advanced registration ends June 1. Special hamfest hotel rates also end on June 1, or when they have sold out. Secure your reservations soon!

We hope you'll join us for a great time. All the information you need, including accommodations info, seminar lineup, events schedule, VE exam information, and more awaits you at <http://www.UtahHamfest.org/>.

- ==== **Upcoming hamfests, tailgates & conventions** ====
- July 11-13 Rocky Mountain Division Convention (Bryce Canyon, UT)
- August 15-16 Duke City Hamfest & NM State Convention (Albuquerque, NM)
- August 17 Denver Radio Club Swapfest (Golden, CO)
- October 25 Socorro ARA Hamfest (Socorro, NM)

Links to websites belonging to the above events are found on the Rocky Mountain Division site: www.RockyMountainDivision.org

If you're organizing a Hamfest, convention or tailgate, please consider having your event ARRL-sanctioned. Sanctioning details can be found at <http://www.arrl.org/FandES/field/hamfests/>

==== **Final note...** =====

Please touch base with your Section Manager if he can be of any assistance to you:

- Jeff Ryan K0RM (Colorado): <http://www.arrl.org/sections/?sect=CO>
- Don Wood W5FHA (New Mexico): <http://www.arrl.org/sections/?sect=NM>
- Mel Parkes NM7P (Utah): <http://www.arrl.org/sections/?sect=UT>
- Chris Pritchard WY7UPR (Wyoming): <http://www.arrl.org/sections/?sect=WY>
- Brian Milesosky N5ZGT, n5zgt@arrl.org, Rocky Mountain Division Director, Dwayne Allen WY7FD, Rocky Mountain Division Vice-Director Division website: www.RockyMountainDivision.org

Questions for Technician Class License

- 1. (T1A01) Who is an amateur operator as defined in Part 97?
 - A. A person named in an amateur operator/primary license grant in the FCC ULS database
 - B. A person who has passed a written license examination
 - C. The person named on the FCC Form 605 Application
 - D. A person holding a Restricted Operating Permit
- 2. (T2C01) What must every amateur station have when transmitting?
 - A. A frequency-measuring device
 - B. A control operator
 - C. A beacon transmitter
 - D. A third party operator
- 3. (T3D08) What is the best way to reduce on the air interference when testing your transmitter?
 - A. Use a short indoor antenna when testing
 - B. Use upper side band when testing
 - C. Use a dummy load when testing
 - D. Use a simplex frequency instead of a repeater frequency
- 4. (T5B07) What is the purpose of the buttons labeled "up" and "down" on many microphones?
 - A. To allow easy frequency or memory selection
 - B. To raise or lower the internal antenna
 - C. To set the battery charge rate
 - D. To upload or download messages
- 5. (T7A07) What is a popular operating activity that involves contacting as many stations as possible during a specified period of time?
 - A. Contesting
 - B. Net operations
 - C. Public service events
 - D. Simulated emergency exercises
- 6. (T9A02) What is an antenna that consists of a single element mounted perpendicular to the Earth's surface?
 - A. A conical monopole
 - B. A horizontal antenna
 - C. A vertical antenna
 - D. A traveling wave antenna
- 7. (T0A01) What is a commonly accepted value for the lowest voltage that can cause a dangerous electric shock?
 - A. 12 volts
 - B. 30 volts
 - C. 120 volts
 - D. 300 volts

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PO BOX 111
PROVIDENCE, UT 84332**



June, 2008

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