



THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

June 1999

<http://www.w7ivm.org>

CQ CQ Field Day de W7IVM *by G. Travis Roberts AB7ZK*

The President's Message

by Tyler Griffiths N7UWX



I'm going to try to make this month's article short and sweet.

First of all I would like to thank Bart KC7GCF and Garth KC7RPS for coming to club meeting and giving an excellent presentation from Search and Rescue.

Well here I set in rainy Green Bay trying to figure out what to write and was thinking how friendly the people here are on the local repeater. As soon as you get on the air there is somebody right there to welcome you to the area and answer any questions you might have about the repeaters or just information on the area.

They have many times invited me to there club meeting, if that happens to be at the same time as I am in the area. I would like to encourage members in our club to take the time to meet new people on the air in our area and not just visitors but new hams.

With summer coming quickly I would like to remind you of all the club events we have coming up and remind you to take time to volunteer for all the events that you are able. We will need lots of help. In June we have Pony Express and Field Day and in July is the Cruise in. If you want to help with any of these events let the chairperson of that event, or one of the board members know. Keep tuned to the nets for more information on these activity's.

Field Day will be at the Beaver Creek site on the 26 and 27 of June. There will be a potluck dinner the evening of the 26th, the club will supply the Meat and drinks. Bring your own plates and utensils. There will be plenty of time for camping so be prepared to stay the night if you are able.

So see every body at Field Day and be prepared for some fun!

73 de Tyler N7UWX

The Bridgerland Amateur Radio Club is sponsoring a Field Day Station, June 26 and 27, near the Beaver Mount ski resort (the same location that we held it in 96 and 97). A potluck dinner is scheduled for 6 PM on Saturday. We ask that all attending bring their own utensils the potluck of their choice. All are welcome to attend, whether they have a license or not. Contesting will begin on Saturday at 12 noon, and runs until noon on Sunday. Setup and tear down will start and end a couple of hours before and after the event. Please plan to attend. You can come just for dinner, a couple of hour working the station, or camp with your family the whole weekend.

What is Field Day?

Field Day is an annual event that is sponsored by the American Radio Relay League. It is held throughout Canada, the United States, and their territories. Field Day was created to test the amateur radio operators ability to operate in adverse conditions. Thus also helping to train old and new operators how to work under emergency conditions. Field Day helps us to prepare for that day when our skills will be needed after a disaster. It also strengthens the fellowship and bonds that already exist between radio amateurs around the world. This event is held annually on the fourth weekend of June.

What do I do when I get there?

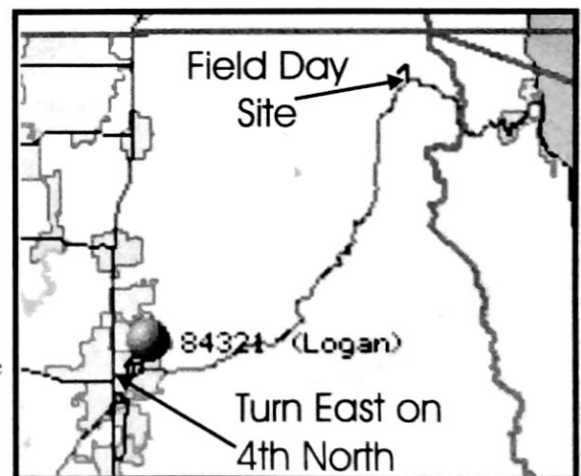
Many of us have attended Field Day before. For others, it will be our first time. So here are some guide lines for you to follow:

1. Listen and watch for a while. You can learn a lot from those who are already working the various equipment. Listen to what they are speaking into the mike. Watch what they are doing with the radios.
2. Log for someone with experience. As a general rule we have two operators at each position. One doing the logging on the computer and the other running the mike. This will help you to

learn what to ask and when to ask it over the air. It will also give you your first experience listing to what is actually happening on the air. While you are logging, ask your partner lots of questions. Find out what s/he is doing and why.

3. After you feel comfortable, swap positions and run the rig. Nothing is more exciting than making your first HF contact.
2. Pick a clear frequency and call CQ. Finding a clear frequency and staying there will gain you more contacts that spinning the dial looking for others. Let them come to you. Most stations are working on trying to contact all the sections in the ARRL. Utah is a rare section. Many times calling CQ will result in a pile up that could last for an hour or more.
5. Examples of what to say are:
You say "CQ Field Day CQ Field Day this is Whisky Seven India Victor Mike"
The other station will say "Whisky One Alpha Whisky"
You then say "Whisky One Alpha Whisky, Five Alpha Utah"
You will then hear "Please copy Two Bravo CT"
You will then say "Thank you and good luck. QRZ? W7IVM"
Then you should receive another call from a new station and the cycle begins again.

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HAM PROFILE

By Boyd Humpers, W7MOY



If anyone caught a small article in the local paper a couple of weeks ago entitled "Utah-produced hams recalled," you can rest easy. This month we do honor to a Utah produced Ham by the name of Michael Farr, KG7FZ. Most of you will remember Michael, a former VP of BARC a few years ago. He was born at the half way stopping point of Ogden a few decades back. He is the son of Aaron Farr, whom most of you probably remember in the club some time ago. As his father was involved in a great deal of travel with his Civil Service employment, Mike claims the distinction of visiting almost every state of the Union and has put a lot of mileage on the odometer.

The accompanying photo of Mike and Wendy was taken on a jaunt to the Hawaiian Islands. As you might discern, they are having a terrible time, but did recommend the trip, especially about this time of year.

The family, consisting of Aaron, ValAnn, Mike, and brother Jeff finally parked in Cache Valley where Mike graduated from Sky View and attended Bridgerland with a specialty in Industrial Electronics.

He first received his ticket in '89, upgrading to Advanced in a year. (See guys, it can be done.) He sports an HT, and mobile Kenwood, also dabbled in packet in the past. He has worked on some great field day activities several years ago. Bike races, the fire exercise at Beaver Mountain

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SPECIAL INVITATION

POT LUCK DINNER AND
ANTENNA BUILDING PARTY

You are invited to a pot luck dinner and antenna building party on July 8th, 6 PM, at the home of Jim and Beanie Lofthouse, K7OA and KJ7LQ. Address: 9260 South 300 East, Paradise, UT. Please bring a dish for the pot luck, the supplies for the antenna you want to build and perhaps a lawn chair.

We will be building copper pipe J-poles, twin lead J-poles, and dipoles for HF use. Below is the shopping list for each:

Copper Pipe J-pole:

10 feet of 1/2 inch rigid copper water pipe, 2 end caps,
1 90 degree L,
1 Tee, (all connectors are the solder type)
3 feet of RG8 mini foam coax,
1 PL259 connector.

Twin Lead J-pole

6 feet of 300 OHM twin lead,
6 feet of RG58U coax,
And the appropriate connector for your rig or a PL259.

Dipole HF Antenna

1 1:1 balun, (recommended) or a center insulator of your choice,
2 end insulators (may be omitted if you are going to tie it up with nylon rope),
2 feet of RG8 mini foam coax and
1- PL259.

Jim has some #12 copper clad steel wire; tough stuff. If you want something different, bring sufficient wire for your needs.

Direct any questions to
Jim or Beanie,
245-6632.

Secretary's Corner

by Beanie Lofthouse,
KJ7LQ



The May club meeting was great, our guest speaker was Bart Esplin, KC7GCF, from Search and Rescue. He gave some history of the group and filled us in on the extent of involvement with each type of rescue. It was very informative and interesting, especially where all of these folks donate their time and resources. After being involved with a search a few years ago up at Tony Grove area, I can really appreciate what these people are willing to do for us! Bart also gave us a list of things that would be helpful when we are involved with the overall effort, especially questions to ask if someone approaches us for help so we can relay the most important information to the authorities. It was a good meeting.

We are going up to Beaver Creek area for Field Day this year, we had that site a couple years in a row before going to last year's site. The area is below the lodge area, closer to the turn off from the main road. There are plenty of camp sites there so plan on spending a couple of nights with the group. The club always furnishes the meat and root beer for the Saturday evening pot luck meal. Hope to see many of you there!

Letters to the Editor



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

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NONE

AC70 Repeater System News



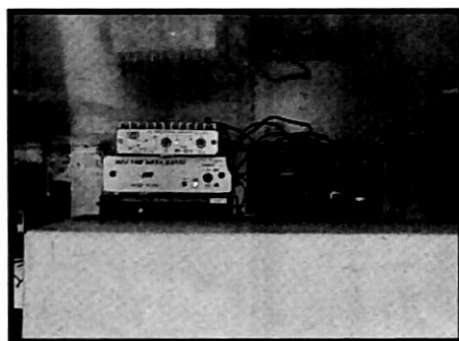
146.720, 449.625 145.310,
147.260, 146.640

Here are some pictures that we took of the installation of the new APRS digipeater over in Riverside. This digipeater repeats packets into and out of the valley into the SLC area. We would like to thank Bill Neville WA7KMF, for the use of his facilities. Also a big thanks to Tyler Griffiths N7UWX with help on the installation and the idea to place it over in Riverside.

The digipeater consists of a Kantronics KCP 3 Plus with version 8.3 firmware. An MFJ dataradio on 145.39 and 5 watts of power, a 35 watt amplifier, and a Comet dipole antenna with 7.8 db gain. This antenna can be seen in the image below. It is the antenna that runs off the picture.

Any questions that anyone has concerning APRS can be directed to myself or Tyler Griffiths. Also there is a list for the Utah APRS working group on onelist.com.

The Utah APRS website is located at www.qsl.net/utahaprs.



-Travis AB7ZK

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in the past, as well as some balloon flights with an article in 73 magazine on the same. If any of you want to come up with a dandy little lawn mower powered 12 VDC alternator generator, give him a call. He can give you some ideas on a very reasonably priced project.

He enjoys fishing, RC airplanes, camping, and hunting. His good spouse, Wendy Goodsell, who hailed from Newton, (born in the Logan Hospital however), from an unimpeachable source, probably didn't have a clue what Ham Radio was all about, but learned to tolerate the likes of all of us. It takes time gents, but it's worth it. Between the two of them, they decided on a move to Newton where the air is fresh, not so many people per square foot, and room for the kids to run. History has it that some of the early settlers of Clarkston, after barely surviving a few of the terrible winters there, set out for any place southwards, becoming bogged down in the place they called New Town and that's how it began. Probably changed the name somewhere later in the game. There might just be some litigation over that version.

He has been employed at Hyclone, Gossners, and presently has been with Wescor for the last 10 years as service manager. They do some interesting things down there and Mike's experience has served him well,

Ask Mike about designs for a great 2 meter corner reflector.

By the way...

No regular club meetings during June, July, and August. Please stay tuned to the nets for further information about the great Summer Activities. Field Day is taking the place of the June Meeting.

Board meeting will be held in the Sheriff's Office board room on Wednesday, June 16, 7:00 PM. Members, please remember that this an open meeting and all of you are invited to attend and listen or contribute to the proceedings.