



THE OHM TOWN NEWS

Voice of the Bridgerland Amateur Radio Club

DECEMBER 2000

<http://www.w7ivm.org>

Happy Holidays

Presidents Message By Tyler Griffiths N7UWX

Well, it looks like another year has flown by, and that makes two as the President of this club. It seems like just the other day that I took the plunge and some how got myself into the situation to be nudged into the office of President. I have really enjoyed being President but I could not have accomplished everything we did with out all the help and support from the rest of the Board members and especially the club members! I take a look back and see where the club has come and where it is today and it makes me proud to be part of this club.

So this will be my last article I need to write as President of the club, but hopefully not the last article I write. And now we go on to the future with a new President, Dave Fullmer N7RRZ, at the helm of the club (in case you wanted to know the RRZ stands for Red Rusty Zpper). I hope everyone can give him the same support that you have given me! Dave has lots of good ideas for next year that should make it fun and interesting.

Maybe life can slow down for me now and I can finally get a moment to work on that code and get that upgrade to General that I have been working on (for what seems like a life time) done. Some times we get too wrapped up into this hobby and think it is more than that.



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Ham Profile By Boyd Humpherys W7MOY

Lewiston has a goodly share of Cache Valley's hams, they must grant easements for each others antennas. Not sure how many hams per square foot, that ought to be a good study for someone and a statistic for the town's chamber of commerce PR dept. George Hirst, WF4U, an extra ticket holder, and plantation owner has room for a couple of Rhombics and a green belt around the whole batch. I initially thought he might have come from Texas when he pointed in all four directions and said, "Thats it".

George first earned his novice ticket in West Virginia (W8FMA) in 62 and followed up with a tech the following year. Subsequently he updated to extra. He was born in Pittsburgh, PA, had residency for 30 days and then moved on to greener pastures.

The family spent some time in Louisiana, MO, then shifted to West Virginia. Come on guys, how many of you can spot the metropolis of Louisiana, MO without help?

George was active with field days and other good activities back east in W8 & W4 land. He sports an ICOM 737 HF rig, an ICOM 252 2 meter rig and an ICOM 2AT 2 meter rig.

George received an EE degree from the University of West VA. He spent 8 years in the US



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Club Officers

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Christmas party announcement....

Hey Gang,

We have been re-thinking how the Christmas Party ticket sales will be done! There are only 90 tickets available because of the room size. So this is what we are going to do. Tickets will be on sale until Dec. 12th, unless all 90 tickets are sold before then. At which time, unless you have made previous arrangements, we will cut off sales. This way we can call the Copper Mill and make changes to the count of people who will be attending and if there are less than 90 the club won't be paying for unsold dinners. This means that Kathy Brooksby needs your check in her hands, or other arrangements made, by that evening, December 12th. Kathy's phone # is 787-2884

Thanks all and lets party!

Tyler N7UWX

(Ham ProfileContinued from page 1)

Air Force and garnered a masters in EE from the University of Illinois while in the service. He relates some interesting experiences in the military with the Air Force Cambridge Research Labs in Low Frequency propagation. He was involved in work with LF propagation characteristics with the airborne command post aircraft. You may recall in prior years we had military surveillance aircraft in the air 24 hrs. a day and instantaneous communications with our nuclear fleet and other elements of the military was a top priority. One such project involved the use of Low Frequencies, 10KHZ and above. The aircraft deployed some 23,000 feet of 3/16" flexible cable, towing a drogue chute to keep the wire stable. When questioned about radiated powers, he mentioned that the Navy at one time used 200 KW, and the Air Force used 20 KW or so. Talk about mobile QRM, now we know where all that S9 level QRM on 160 & 75 meters came from back then. How would any of you enjoy the likes of that aeronautical mobile shack at 40,000 feet and continuously changing QTH at 500 mph.

I had to ask the obvious question. What happens when an aircraft comes in for a landing and the 5 mile long wire antenna hasn't been retracted? I could see miles and miles of fences, telephone, power lines and other stuff getting yanked across the country side at supersonic speeds. He admitted that would be quite a spectacle, but assured me those contingencies were planned for. A good portion of the flights were over water and means were available to efficiently detach the cable should that ever become necessary.

He had been out in this area quite a few times before moving out from the East coast. His Grandfather, Charles Hirst taught in the Chemistry Dept. at USU many years back, and His father grew up in the area. George grew to love the valley, spent several summers backpacking in the Wind Rivers, skiing our slopes in the winters and enjoying the wide open spaces. He cast about for some living space where he could see the "lay of the land" and what better spot to do so than was found in Cache Valley's largest community, area wise, Lewiston. He found what he wanted, a 106 acre spread on west center in Lewiston in 97 and moved out in 98. He is into radio control model aircraft and claims he needs that much land for several runways for his birds.

He is up to his neck in a rather involved remodel job, adding a sizable addition on the East side of his present home. He didn't let us down when he pointed out the "New shack" room on the East with a great view of the mountains and all the runways for the RC craft. He also stuck his shoe in the ground at the side of the house and said, here is where the tower goes. He rounded up some 15-16 hams in the area for last years Y2K exercise. A goodly number for our farming neighbors to the north.

Welcome to Cache Valley, George.

(Presidents message continued from Page 1)

Every once in a while take a step back and take a look at where you are with this hobby and make necessary adjustments. But what ever happens just remember "Ham Radio is just a HOBBY!"

Once again thanks to all and lets give Dave all the support we can!

73 de Tyler N7UWX

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New amateur radio satellite

The amateur radio satellite Phase 3D (now officially AMSAT-Oscar 40) was launched on an Ariane 5 rocket. It is now safely in its intended original orbit. AO-40 is the culmination of a ten-year long project to orbit a sophisticated, highly programmable communications platform for amateur radio use. Over the next 250 days engines on board the satellite will gradually place it in its intended final orbit.

For more info:

<http://www.amsat.org/amsat/sats/phase3d.html>

-- Jared Luther KC7SKF

Spinach Dip From Kathy Brooksby

- 1 cup mayonnaise
- 1 cup sour cream
- 1 cup chopped water chestnuts
- 4 green onions, sliced
- 1 10 oz pkg. frozen spinach, thawed and drained
- 1 envelope Knorr vegetable soup mix

Mix together, chill, and serve with chunks of bread. I like to tear French baguettes into chunks.

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Elections on Thursday Nov 09, 2000 Hyde Park City Center New club officers for Year 2001 (No recounts necessary)

President	Dave Fullmer	N7RRZ
Vice-president	Jim Lofthouse	K7OA
Secretary	Julie Dabb	KC7RPP
Treasurer	Kathy Brooksby	KD7FXC
Board Members	Mark Hebert	AA1HR
	Lem Earl	KC7VLV

Bridgerland Amateur Radio Club Christmas Party

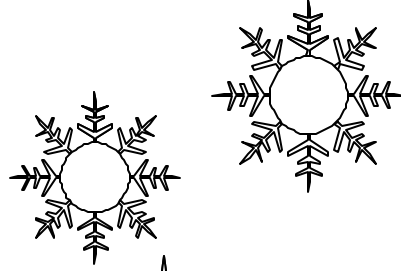
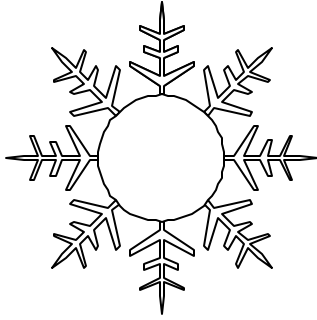
December 14, 2000 at 6:30 p.m.

at the Coppermill Restaurant, 55 North Main in Logan

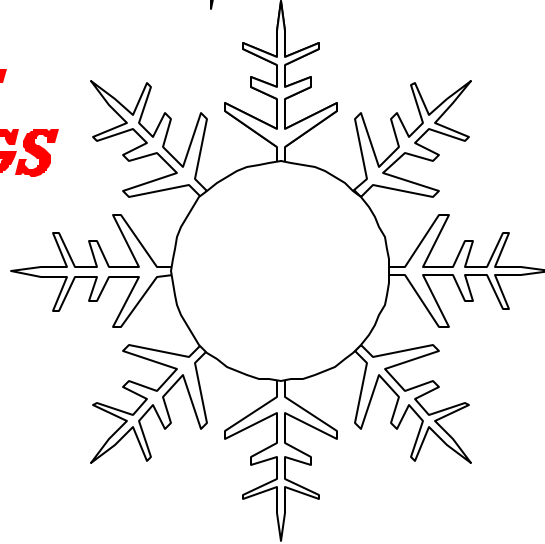
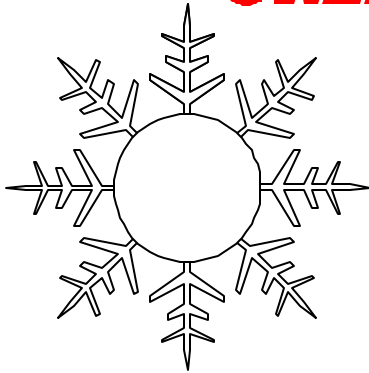
Cost is \$13.00 per plate

Menu

- Prime Rib** **Lemon Chicken**
- Au Gratin Potatoes** **Fresh Fruit Salad**
- Seafood Macaroni Salad** **Tossed Green Salad**
- Lemon Cream Fruit Salad** **Dutch Apple Pie for desert**



***SEASON'S
GREETINGS***



**THE OHM TOWN NEWS
PO BOX 111
PROVIDENCE, UT 84332**

December, 2000

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