



# THE OHM TOWN NEWS

*Voice of the Bridgerland Amateur Radio Club*

## MAY 2003

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

### HAM PROFILE

by Boyd Humpherys W7MOY

How about getting acquainted with another Cache Valley native pair, none other than the Kohlers from North Logan, Wallace, N7YTL, and his good frau Pat. Wally has held a Tech license since 92, saw the benefits of affiliating with the club, and has been involved in most of the activities hither and yon during that period. His parents must have liked what they saw in the North Logan area and Wally carried on the tradition, not seeing any good reason to shift elsewhere. He has quite an assortment of HTs, single band and dual band. A mag mount or two including a 5/8-wave vehicle mount takes care of most of his mobile needs.



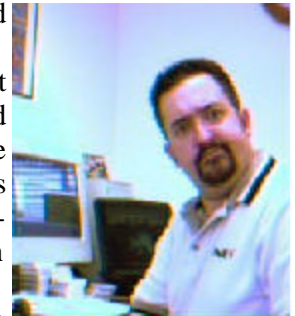
Wally attended Elementary in North Logan and graduated from South Cache High. He enrolled at USU in 61, graduated with a major in Gen. Ag. in 69. He went to work for USU and ultimately was responsible for the Ag Experiment Station facilities. I thought it rather unusual we might have been involved in the same profession, as my wife is convinced I'm involved in some strange form of Ag Experiment each year in the garden.

He spent about 7 years in the Preston National Guard unit in the 60s, as a radio operator and could pound out stuff at over 20 wpm. His hobbies include Amateur Radio of course, hunting, some handgun expertise, and an affection for fishing. The picture that he proffered for the column indicates his proficiency  
*(Continued on page 3)*

### PRESIDENT'S MESSAGE

Hello again! This month I have two items which need to be mentioned.

First item: As most of you know, the two items proposed for vote at club meeting last month were passed. Those were for the startup of a club store and for the purchase of an antenna analyzer. At board meeting we discussed the club store a bit more and we're happy to report that Kevin Reeve (N7RXE) and Tyler Griffiths (N7UWX) have agreed to be co-trustees of this project. They have been working feverishly to decide which kinds of items to stock. I've seen some of the initial items and I'm excited! If you have any ideas for items you would like to see made available, please feel free to contact these guys.



Second item: It's difficult to believe, but the summer months are almost upon us. With summer come many great activities and public service events. As usual we need lots of volunteers. This summer will be especially challenging due to the fact that our numbers have dwindled somewhat while demand has grown. The two toughest events to support have always been LOTOJA and the Top of Utah marathon. Last year was the first time that we actually had to go outside our club for help when we involved the Jackson club in LOTOJA. We're glad we did it as we were able to make new friends and give others a chance at gaining some valuable communication experience. This year the race is expected to be even larger than last year, and even with the Jackson club's help we will be hard pressed to get enough people.

As all of you know, Amateur Radio enjoys a large chunk of spectrum for which we pay nothing. This infuriates many in industry because they pay huge amounts of money for a tiny fraction of what we  
*(Continued on page 3)*



*(Presidents Message Continued from page 1)*

have. Even though they lose a lot of revenue by doing it, the government allows us to keep our spectrum due to the fact that we provide a valuable service to the community in the form of communications for events and emergencies. Thus our passion for radio and communications is under constant threat if we don't live up to our end of the bargain. Our biggest threat is our own apathy.

Keeping our spectrum is only a tiny part of what we gain by participating in these events. More than anything they give us a chance to learn. They provide a great opportunity to practice with our radios and become proficient with them, learn communication skills and procedures, and generally polish our skills and tweak our gear. Anyone who thinks they can leave their radio in a drawer for a couple of years and then dig it out and use it effectively in an emergency is deluding themselves. These things take practice. Public service is a great way to practice while making friends and having fun. Personally, these summer events are the highlights of my whole year.

I challenge each of you to sign up quickly and help out as much as you can. You won't regret it.

Thanks and 73  
N7XZ



*(Ham Profile Continued from page 1)*

in going after the wily denizens of Cache Valley streams. Incidentally the enclosed pix proves they are still out there waiting to get caught and he landed this 35-40 pounder just below 2nd. dam in Logan Canyon.

He thinks his interest in radio came with his experience in the scouting program and the need for reliable communications. The CB stuff just didn't hack it when their 4-wheeler and jeep excursions begged for something better.

While at USU burning the midnight oil, he noticed one by the name of Pat Brenchley who was majoring in Elementary Education and ultimately winning a degree therein. They decided to make a team out of it. The Kohlers have 4 harmonics, two of each to keep the family voting on an even basis. They are married and scattered over the western states. The name Brenchley appears to have a Wellesville ring to it and sure enough it has, however her parents were living in Preston at the time of her arrival and that was taken care of in the Logan Hospital. Pat manages their North Logan home neatly, and has taught school at the Greenville Elementary for about 12 years in the 4th. Grade.

Of particular note is their expertise in Dutch Oven cooking. Wally has taught the much sought after techniques of this craft at USU for 14 years or so. Chances are that you gents and gals for that matter may have learned a few of the tricks under his watchful eye over the past few years. They have hosted a world class Dutch Oven cook off contest for 8 years, and the entrants would have had to win other major contests to qualify to enter. I glanced through his published Dutch Oven cookbook, and it really made the mouth water. They have published over 70,000 copies to date, had a feature article in sunset magazine and others. The publication is now into the 11th. Printing. So if you need the ungarbled word on cooking your T-Bone in the Dutch Oven, you now know who has the straight scoop.

Pat indicated she could take or leave the radio affliction and was rather puzzled how Wally could copy the important radio stuff through all the other ambient noise while mobile. She also indicated she appreciates GOOD classical music rather than the noisy QRM type.



**The ARRL Letter Vol. 22, No. 15 April 11, 2003**  
==>CALIFORNIA ANTENNA BILL ZIPS THROUGH ASSEMBLY

Just eight days after being voted out of committee, California's latest effort to pass an Amateur Radio antenna bill—Assembly Bill 1228—this week got the approval of the California Assembly on a 67-0 vote on April 10. The measure's had its first reading in the Senate. The next major step will be a hearing—as yet unscheduled—before the Senate Local Government Committee. "Excellent news!" was the reaction of ARRL Southwestern Division Director Art Goddard, W6XD. The bill, introduced February 21 by Assemblyman Bob Dutton (R-63rd), got a unanimous 9-0 favorable vote at an April 2 hearing of the Assembly Committee on Local Government at which ARRL staffer and antenna expert Dean Straw, N6BV—a California resident—testified on behalf of the measure. ARRL Pacific Division Director Bob Vallio, W6RGG, also spoke at the hearing. Mike Mitchell, W6RW, who's spearheading the Amateur Radio community's effort to promote the bill says AB 1228, now is seeking witnesses for the Senate committee hearing. Straw already has volunteered to appear. AB 1228 marks the first bill sponsored by Dutton—who was elected last November—to reach the Assembly floor. AB 1228 would incorporate the language of PRB-1 into the statutes of California. The state is home to some 100,000

*(Continued on page 5)*



# Utah Hamfest 2003



## ARRL UTAH STATE CONVENTION

Ruby's Inn - Bryce, Utah

July 11,12,13 2003 (Friday, Saturday & Sunday)

Ruby's Inn - Bryce, Utah (1 mile north of Bryce Canyon)

Visit the following Web sites for more details: [www.utahhamfest.org](http://www.utahhamfest.org), [www.RubysInn.com](http://www.RubysInn.com)

Mark your Calendars now. Publish this flyer in your Club Newsletters. Announce at Radio Club meetings.

<b>Special Guest and Breakfast Keynote Speaker</b> <b>Kay C. Craigie, WT3P ARRL Vice President</b>																
<b>Activities Include:</b> BBQ Cookout / Eyeball QSO Party Dutch Oven Dinner Breakfast Banquet Dealers Outside Swap Meet Area <b>Free</b> (Bring your own table) Seminars and Forums Women's and Children's Events Contests: CW & QLF Mobile Installation, Transformer Toss Transmitter Hunts (a new challenge) Prize Drawings Wouff Hong VE Amateur License Exams (Pre-Registration Required) Contact Fred Villanueva, N7FV – N7FV@arrl.net or Villa72@Juno.com	<b>Accommodations:</b>  <b>Ruby's Inn</b> (Special Rates prior to June 21) 2 Queen Beds \$70 Pool Side \$90 Lodge across street \$50 Contact: <b>Keith</b> in Group Sales <b>Call: 1-435-834-5341 Ext. 7222</b> Ask for Special Utah Hamfest Room Rates  <b>RV/Campground:</b> <table border="0"> <tr> <td>Accommodations</td> <td>For 2</td> <td>For 8</td> </tr> <tr> <td>Full Hookups</td> <td>\$26</td> <td>\$38</td> </tr> <tr> <td>Electric &amp; Water</td> <td>\$23</td> <td>\$35</td> </tr> <tr> <td>Tent Spaces</td> <td>\$15.50</td> <td>\$26.50</td> </tr> <tr> <td>Tipi Rental</td> <td>\$23</td> <td>\$35</td> </tr> </table> <b>Call: 1-435-834-5301 Fax 1-435-834-5481</b>	Accommodations	For 2	For 8	Full Hookups	\$26	\$38	Electric & Water	\$23	\$35	Tent Spaces	\$15.50	\$26.50	Tipi Rental	\$23	\$35
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Tipi Rental	\$23	\$35														
<b>Grand Prize: Mobile HF Rig</b> <b>Pre-Registration Prize: Handheld</b>																
<b>Registration Information:</b> Mel Parkes, AC7CP – <a href="mailto:ac7cp@arrl.org">ac7cp@arrl.org</a> <b>Before June 21<sup>st</sup>:</b> Adult (18 and over) \$8.00, Youth (17 & Under) \$3.00 ( <b>No mail-ins after June 21, 2003</b> ) <b>At the Door:</b> Adult \$11 and Youth \$5.00																

Please Print

Please provide your e-mail address:

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: (    ) \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip+4: \_\_\_\_\_

Number of Adults: ..... X \$8 / \$11 = \$ \_\_\_\_\_

Number of Youth (17 & under): ..... X \$3 / \$5 = \$ \_\_\_\_\_

(Youth registrations eligible for youth prizes only)

Friday BBQ Cookout / Eyeball QSO Party: ..... X \$6 = \$ \_\_\_\_\_

Saturday Dutch Oven Dinner: ..... X \$12.50 = \$ \_\_\_\_\_

Sunday Breakfast Buffet: ..... X \$10 = \$ \_\_\_\_\_

Total = \$ \_\_\_\_\_

Names of Additional Attendees (**Name and age of youth**):

\_\_\_\_\_ Call sign: \_\_\_\_\_

\_\_\_\_\_ Call sign: \_\_\_\_\_

\_\_\_\_\_ Call sign: \_\_\_\_\_

\_\_\_\_\_ Call sign: \_\_\_\_\_

Must have names and call signs (if applicable) of all registered attendees.

Check or Money orders payable to:

Utah Hamfest

PO Box 382

Bountiful, Utah 84011-0382



(ARRL Letter Continued from page 3)

Amateur Radio licensees—by far the greatest number of any other state and nearly 15 percent of total US licensees. The measure would require any ordinance regulating Amateur Radio antenna structures to not preclude but to "reasonably accommodate" Amateur Radio communications, to allow amateur station antenna structures "at heights and dimensions sufficient to accommodate Amateur Radio Service communications" and to constitute "the minimum practicable regulation to accomplish the legitimate purpose of the city or county."

The California legislature approved a nearly identical PRB-1 measure three years ago, but Gov Gray Davis vetoed it. Davis said at the time that he did so because funds for required studies were not included in his budget. The new bill does not carry a price tag.

A copy of the proposed legislation is available on the California Legislature Web site <[http://www.leginfo.ca.gov/pub/bill/asm/ab\\_1201-1250/ab\\_1228\\_bill\\_20030221\\_introduced.html](http://www.leginfo.ca.gov/pub/bill/asm/ab_1201-1250/ab_1228_bill_20030221_introduced.html)>. Utah recently became the latest of 17 states to incorporate the essence of PRB-1 into their laws.

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**The ARRL Letter Vol. 22, No. 16 April 18, 2003**  
=>WISCONSIN MANDATES ARRL EMCOMM CLASSES FOR ARES/RACES OFFICIALS

Wisconsin has become the first ARRL Section to make the basic ARRL Amateur Radio Emergency Communications course (ARECC) an ARES/RACES leadership job requirement. Wisconsin Section Emergency Coordinator Dr Stan Kaplan, WB9RQR, has announced that Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service leadership personnel in the Badger State must complete the Level I Amateur Radio Emergency Communications course (EC-001) by June 30, 2004, and all three course levels by June 30, 2005.

"We are seeing the marked difference this training makes, both here in Wisconsin and across the United States," Kaplan said in announcing the upgraded requirements. "It is a 'Good Thing' and will help you be a much better emergency communicator and a much better leader of communications teams." Kaplan said there's "just no question" that completing the AREC courses will help ARES/RACES leadership members to serve the public better. The change affects all Wisconsin district emergency coordinators, emergency coordinators, assistant emergency coordinator, liaison emergency coordinators and others in the state's ARES/RACES leadership. That even includes Kaplan,

who also serves as Wisconsin's RACES chief radio officer, and Wisconsin Section Manager Don Michalski, W9IXG.

ARRL Emergency Communications Course Manager Dan Miller, K3UFG, <[dmiller@arrl.org](mailto:dmiller@arrl.org)> said he was pleased to learn that Wisconsin ARES/RACES values the Amateur Radio Emergency Communications courses so highly that they've made them a requirement. "We have indeed been impressed with the activities from that state," Miller remarked. Still under discussion in Wisconsin is a proposal to require all ARES/RACES members to pass the Level I Amateur Radio Emergency Communications class.

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**The ARRL Letter Vol. 22, No. 16 April 18, 2003**

=>KC3RE employing APRS during CelebrateLifeRun: Concert pianist Martin Berkofsky, KC3RE, is equipped with Automatic Position Reporting System (APRS) hardware, so APRS aficionados can track his progress on his 860-mile CelebrateLifeRun from Tulsa to Chicago on the Internet. Visit the findu.com site <<http://www.findu.com>> to see how Berkofsky's doing. A cancer survivor, Berkofsky, 60, is making the run to raise money for cancer research. John Chamberlain, AC5CV, reports that he provided Berkofsky with an APRS-GPS tracker. Berkofsky is not carrying the gear as he runs, but he does send out his position at the end of each day's jog. In getting APRS-ready, Berkofsky also had assistance from Gregg Wonderly, W5GGW, and Larry Bush, W5NCD. All proceeds from Berkofsky's run and benefit events go to the Cancer Treatment Research Foundation. Details are on his CelebrateLifeRun Web site <<http://www.celebrateliferun.com/>>. Cancer Treatment Centers of America <<http://cancercenter.com/>> is tracking Berkofsky's progress on its Web site (scroll down and click on "CTCA News").

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**The ARRL Letter Vol. 22, No. 17 April 25, 2003**

=>Hams assist stranded sailboat: Amateur Radio operators on the Intercontinental and Maritime Mobile Service nets (14.300 MHz) responded to a call from a sailboat stranded between Key West and the Dry Tortugas. Ed Petzolt, K1LNC, in Florida, reported that a power failure aboard the 42-foot sailing vessel Follie a Deux out of Toronto left the boat adrift in calm winds and seas. "They did a pan pan on 14.300 MHz," Petzolt reported April 22. He contacted the US Coast Guard in Key West, which responded. "They attempted to repair the engine without success," Petzolt said later. The sailboat, with two passengers aboard, was towed to Dry Tortugas to await a commercial repair/towing vessel.



## Questions for Technician Class License

1. (T1B02) What are the frequency limits of the 2-meter band in ITU Region 2?
  - A. 145.0 - 150.5 MHz
  - B. 144.0 - 148.0 MHz
  - C. 144.1 - 146.5 MHz
  - D. 144.0 - 146.0 MHz
2. (T1E12) When are you allowed to transmit a message to a station in a foreign country for a third party?
  - A. Anytime
  - B. Never
  - C. Anytime, unless there is a third-party agreement between the US and the foreign government
  - D. If there is a third-party agreement with the US government, or if the third party is eligible to be the control operator
3. (T1H09) Why is indecent and obscene language prohibited in the Amateur Service?
  - A. Because it is offensive to some individuals
  - B. Because young children may intercept amateur communications with readily available receiving equipment
  - C. Because such language is specifically prohibited by FCC Rules
  - D. All of these choices are correct
4. (T2D09) Which type of antenna would be a good choice as part of a portable HF amateur station that could be set up in case of an emergency?
  - A. A three-element quad
  - B. A three-element Yagi
  - C. A dipole
  - D. A parabolic dish
5. (T3C08) Which region of the ionosphere is mainly responsible for long-distance sky-wave radio communications?
  - A. D region
  - B. E region
  - C. F1 region
  - D. F2 region
6. (T4D10) If harmonic radiation from your transmitter is causing interference to television receivers in your neighborhood, who is responsible for taking care of the interference?
  - A. The owners of the television receivers are responsible
  - B. Both you and the owners of the television receivers share the responsibility
  - C. You alone are responsible, since your transmitter is causing the problem
  - D. The FCC must decide if you or the owners of the television receivers are responsible

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**PO BOX 111**  
**PROVIDENCE, UT 84332**

*May, 2003*

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