



# THE OHM TOWN NEWS

*Voice of the Bridgerland Amateur Radio Club*

# May 2007

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

## HAM PROFILE

by Boyd Humpherys W7MOY

“Something old,  
something new, (HTS)  
something borrowed (snitched)  
something blew”

Now watch this bunch, with this concentration of Hams in the castle, every piece of gear, old or new is bound to get shuttled around. Dale Smith, KE7LZZ and company, will have to schedule time on the rig and



antenna. Overheard were comments that everyone could hook up their HTs or otherwise simultaneously into a common antenna, and that’s when things might blow.

It seems the license project was a family affair in the last exam session. Many of our cohorts and their families in the valley have likewise done the same thing. GOOD ON YA! Margaret, the keeper of the keys to the kitchen fridge in the Smith household, came up with a KE7LZX call, then son Matthew wound with KE7LZY call, followed by dad with the

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## PRESIDENTS MESSAGE

### *Preparing for a Summer of Service*

Spring has sprung and we are well on our way to Summer. We are no longer cooped up in our shacks by the bad weather (not that I haven’t enjoyed talking around from the shack.) Our fellow non-hams think the same way and start planning public service events for us. How kind.

I always think of how those events help me meet one of the principles of the amateur radio service by taking part in the “recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.” (97.1a).

A great resource to us while we are “advancing skills in both the communications and technical phases of the art” in these public service events is the B.A.R.C. repeater system. Each summer a group of skilled radio experts pool their time and resources to maintain and improve this system and to help others out with their repeaters. They have put together a list of system upgrades, some to replace failing equipment and others to add features to our system that have been requested. I hope that you will join with me in supporting the fund drive that will be coming soon.



### *May Club Meeting*

The may club meeting will be a build-it party. We will be assembling at the Cache County Sheriff’s complex with soldering irons, multimeters and other

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# UPCOMING ACTIVITIES 2007

## Club Officers

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Club meeting - May 12 - Build it party

Mt Man Rendezvous - May 23, 24, 25

C. V. Biathlon - June 9th

Wasatch Back Relay June 22

Field Day - June 23 & 24  
(Club Meeting dinner on the 23rd)

Utah MS 150 - June 23 & 24

Cache Cruise In - July 7th

Cache Classic - ?

LOTOJA - September 8th

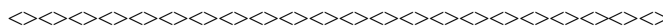
Top of Utah Marathon - September 15th

BEAR 100 - September 22nd

JOTA - October 20 & 21

BARC Club Meetings are normally on the second Saturday of the month at 10:00 A.M. on the 3rd floor of the Cache County Sheriffs Complex on 200 North and 1225 West, Logan, Utah

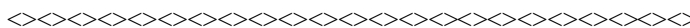
ARES Meetings are usually held on the Third Wednesday of each month at 7 P.M. at the Cache County Sheriffs Complex. Contact Tyler Griffiths for more information.



*(Presidents Message Continued from page 1)*

electronic gadgets in hand to put together various kits. Some will be building a complex CW keyer. Others a small QRP HF transceiver (there are a few extras if you forgot to order). We will also have twin-lead, coax and connectors on hand to build roll-up J-Poles. Erik (KD7YKQ) has put a lot of time and effort in organizing it.

Reflecting on the idea of preparing for a Summer of Service and any potential disasters, I plan on building a new twin-lead J-Pole. My last one was quite handy for putting a good antenna onto my hand held rig. We will also have the club's antenna analyzer charged and ready to test out your mobile antenna. If you have any other projects or fixes that are portable and could use the help of an extra hand or soldering iron, please bring it to club meeting. Let's take this opportunity to prepare.



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

*(Ham Profile Continued from page 1)*

KE7LZZ combination. From the looks of the enclosed snapshot, a half dozen or so harmonics might likely follow in the parade. Sounds like a bunch of family fun and that's one of the plusses in the game of electrons and yakking.

Dale was born in Seattle Washington, while pater Sid was serving a hitch in the Army. After tiring of scraping barnacles and moss off things, they returned to Logan where Dale and siblings attended elementary, the old Logan Jr. High School, and managed to escape from Logan High. Now how many of you can remember the old Jr. High School, which was located in the present parking lot South of the Fire Station?

Castle equipment at present for this bunch is a couple of Yaesu HTs, a discpole antenna for 2 meters with some covert goings on regarding a respectable roof mounted mast. I thought I heard someone whisper something that sounded strangely like "Bribery".(Most everyone knows that elevation is the real secret to GOOD coverage)

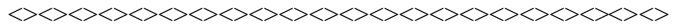
Dale got a taste of regimentation with 4 years in the High School ROTC. He spent a couple of years working for Wurlitzer, making keyboards and other noisy things. He then spent 9-10 years working for J P Smith Printing, and his grand dad. This experience served him well in his present position as director of PDP at USU. If you want the complete explanation of the PDP acronym, his version is probably safer than mine.

Margaret Allred was born in Benghazi, Libya, North Africa. I suspect not many may top that one. Her father worked in the oil fields there for a Dutch company and the family ultimately migrated back to the US of A. She studied Animal Science at USU for a short time, and would you guess where she and Dale met? She figured she could train this gent to do a few tricks, but the truth of the matter is she was working at one of the copy centers on campus. Dale was involved in the printing business, and one thing led to another. They decided to join hands in the paper mill called life. She likes singing, camping and home schools the family which is a challenge indeed. She is not overly excited about something on the roof, but with more and more kids with licenses plus herself, what can one say?

Dale is a scouter and tells a tale about taking about a dozen scouts on a little excursion in the Pyramid hills. The clue I received as to the location of said hills was that they are in a general NE direction from Smithfield. Anyone have a fix on that one? They

were all perched on a rock outcropping, digesting their bean sandwiches, and out pops a lively Bob Cat, who exhibited his disdain for the scouting spirit, hissed a bit, and hot footed it down the hill. Thus a new merit badge in Bob Cat rocking was born.

73 gang



The ARRL Letter Vol. 26, No. 14 April 6, 2007

**==>IRAQI AMATEUR RADIO SHUTDOWN  
CONTINUES**

Iraq Amateur Radio Society (IARS) President Diya Sayah, YI1DZ, says there's no end in sight to a ham radio blackout in his country. As part of the new security plan for Baghdad, the Iraqi Ministry of Defense requested in March that radio amateurs remain off the air until security improves. Because of a miscommunication, however, word failed to reach the Iraqi Communications and Media Commission, which was still issuing licenses. Sayah chalks up the open-ended ham radio blackout to a misunderstanding of Amateur Radio on the part of Iraq's defense minister. Working through the Ministry of Education and Scientific Research, the IARS has attempted—so far without success—to explain Amateur Radio to the Ministry of Defense. "Because it's between ministries, this will take time also," Sayah told ARRL, adding that he was not optimistic about getting an opportunity to discuss the issue anytime soon with Iraqi Prime Minister Nouri al-Maliki. "Now anyone on the air is a pirate, as everyone is obliged not to use their radios at the present time," he added. He said IARS members continue making contacts using Voice over Internet Protocol (VoIP) modes such as IRLP, EchoLink and others. The Ministry of Defense had asked the IARS to store all licensees' ham radio equipment during the shutdown, but Sayah says that's not happening because of the dangerous situation that persists within the capital. The ham radio shutdown affects members of the military and contractors holding YI9-prefix call signs. It does not apply to Military Affiliate Radio System (MARS) operations, which use military frequencies.

**Florida fire department honors radio amateur:**

The 2007 Firefighter of the Year in Dania Beach, Florida, is Steve Adams, N4JRW—a firefighter and emergency medical technician (EMT). A 31-year fire department veteran was cited for his "unselfish dedication to the department and his fellow firefighters." An ARRL member, Adams says he's participated in a lot of public service and emergency operations. "I am very proud of this honor," he told the League. "I was totally taken by surprise." Adams oversees the ham radio program for the Dania Beach and Hollywood emergency operations centers (EOCs). During hurricane emergencies, Adams and his son Josh, N4OSO, staff both EOCs. Over the years, Adams has spent many hours of his own time to put the best equipment and procedures in place so Amateur Radio can back up normal telecommunications in an emergency or disaster. Ham radio also permits the local EOC to link with the Broward County EOC.





## Questions for Technician License

1. (T1C06) What is the "grace period" during which the FCC will renew an expired 10-year license?
  - A. 2 years
  - B. 5 years
  - C. 10 years
  - D. There is no grace period
2. (T3B08) How long is an average sunspot cycle?
  - A. 2 years
  - B. 5 years
  - C. 11 years
  - D. 17 years
3. (T6A03) What should you do before you transmit on any frequency?
  - A. Listen to make sure others are not using the frequency
  - B. Listen to make sure that someone will be able to hear you
  - C. Check your antenna for resonance at the selected frequency
  - D. Make sure the SWR on your antenna feed line is high enough
4. (T7C08) What does an inductor do?
  - A. It stores energy electrostatically and opposes a change in voltage
  - B. It stores energy electrochemically and opposes a change in current
  - C. It stores energy electromagnetically and opposes a change in current
  - D. It stores energy electromechanically and opposes a change in voltage
5. (T8D16) What electromagnetic wave polarization do most repeater antennas have in the VHF and UHF spectrum?
  - A. Horizontal
  - B. Vertical
  - C. Right-hand circular
  - D. Left-hand circular
6. (T9B14) Which of the following statements about Amateur Radio autopatch usage is true?
  - A. The person called using the autopatch must be a licensed radio amateur
  - B. The autopatch will allow only local calls to police, fire and ambulance services
  - C. Communication through the autopatch is not private
  - D. The autopatch should not be used for reporting emergencies
7. (T0E06) At what frequencies do the FCC's RF radiation exposure guidelines incorporate limits for Maximum Permissible Exposure (MPE)?
  - A. All frequencies below 30 MHz
  - B. All frequencies between 20,000 Hz and 10 MHz
  - C. All frequencies between 300 kHz and 100 GHz
  - D. All frequencies above 300 GHz

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***May, 2007***

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