

# The *Microvolt*

July, 2018



## Prologue

**Publication:** *The Microvolt* (USPS 075-430) is the official publication of the Utah Amateur Radio Club, Incorporated, 699 E. South Temple Ste 100, Salt Lake City, UT 84102-1282. It is published monthly except August. Subscription is included with club membership at \$20 per year. Single copy price is \$1.50. Periodicals postage paid at Salt Lake City, Utah. Postmaster: send address corrections to *The Microvolt*, c/o Tom Kamlowsky, 4137 Clover Lane, Salt Lake City, UT, 84124-2711.

Deadline for submissions is the 24th of each month prior to publication. Submissions by email are preferred (k7hfv@arrl.net), but other means including diskettes and typewritten submissions can be mailed directly to: Gordon Smith, 632 University St., Salt Lake City, UT 84102-3213. Reprints are allowed with proper credits to *The Microvolt*, UARC, and authors. Changes in mailing address should be communicated to the Club Secretary: Tom Kamlowsky, 4137 Clover Lane, Salt Lake City, UT, 84124-2711.

**Club:** The Utah Amateur Radio Club was organized under its present name in 1927, although its beginnings may date back as early as 1909. In 1928, it became affiliated with the American Radio Relay League (club #1602) and is a non-profit organization under the laws of Utah. It holds a club station license with the call W7SP, a memorial call for Leonard (Zim) Zimmerman, an amateur radio pioneer in the Salt Lake City area.

**Meetings:** The club meets each month except July and August. The meetings are held on the second Thursday of the month at 7:30 PM in the University of Utah's Warnock Engineering Building, generally in room 1230 or 2230, sometimes in 2250 or 105.

**Membership:** Club membership is open to anyone interested in amateur radio; a current license is not required. Dues are \$20 per year, including a *Microvolt* subscription. *The Microvolt* and membership cannot be separated. Those living at the same address as a member who has paid \$20 may obtain a membership without a *Microvolt* subscription for \$12. Send dues to the Club Secretary: Tom Kamlowsky, WA7ZRG, 4137 Clover Lane, Salt Lake City, UT 84124-2711. Let the Secretary know if you prefer the electronic edition of *The Microvolt* instead of the printed version.

**Contributions:** Monetary contributions are gladly accepted. Send directly to the Club Treasurer: Chuck Johnson, 1612 W. 4915 S. Taylorsville, UT 84123-4244. For in-kind contributions, please contact any board member to make appropriate arrangements.

**Repeaters:** UARC maintains the 146.62- and 146.76- repeaters. The repeaters are administered by the UARC Repeater Committee. Comments and questions may be directed to any Committee member. The Lake Mountain repeater (146.76-) is IRLP node 3352. Instructions for IRLP use are on the club website.

**Ham Hot-Line:** The Utah Amateur Radio Club (UARC) has a Ham Hotline, 583-3002. Information regarding Amateur Radio can be obtained, including club, testing, meeting, and membership information. If no one answers leave your name, telephone number and a short message on the answering machine, and your call will be returned.

### UARC 2018 Board

President: Morris Farmer, AD7SR	801 278-4966
Executive VP: Lonnie Oaks, K7LO	801 255-1225
Vice Pres: Bruce Fereday, KF7OZK	801 883-9428
Secretary: Tom Kamlowsky, WA7ZRG	801 505-9134
Treasurer: Chuck Johnson, WA7JOS	801 268-0153
<i>Microvolt</i> Editor: Gordon Smith, K7HFV	801 582-2438
Asst. <i>Microvolt</i> Editor: Rick Asper, AC7RA	801 865-1693
Program Chairperson: Robert Jelf, KG7OHV	385 252-7900
Program Chairperson: Laird Severinsen, WB7TGP	801 255-0834
Imm. Past President: Clint Turner, KA7OEI	801 566-4497

### Committee Chairpersons and Members

Bookseller: Rick Gregory, JKG7GOW	801 582-7783
Historian: Ron Speirs, K7RLS	801 904-3587
Field Day Chair: (To be determined)	
License Trustee: Brett Sutherland, N7KG	801 298-5399
Repeater Engineer: Randy Finch, K7SL	801 556-7565
ATV Engineer: Clint Turner, KA7OEI	801 566-4497
Autopatch Engineer: Gordon Smith, K7HFV	801 582-2438

### Contents

Steak-Fry: July 14 .....	3
Latest News.....	4
License Exam Session: 6 June 2018 .....	5
License Examination Schedule .....	7
Member of the Month .....	7

### IRLP Information

For information on using the club's IRLP node on the 146.76 repeater, check <http://www.utaharc.org/irlp>.

For late breaking news listen to the UARC Information Net Sundays at 21:00 on 146.62 or set your browser to: <http://user.xmission.com/~uarc/announce.html>

We are grateful to the management of XMission, our Internet Service Provider (ISP), for the donation of this Web-Page service.



For account information go to:

<http://www.xmission.com/>

Or call 801 539-0852



---

# The Microvolt

The Official Publication of the Utah Amateur Radio Club, Salt Lake City, Utah  
Volume 61, Issue 7, July, 2018

---

## Steak-Fry: July 14

July is steak-fry month! Instead of a regular meeting on the U of U campus we will be assembling in Big Cottonwood Canyon for the annual Steak-Fry. The event will be on the afternoon of Saturday, July 14, at “The Spruces” campground.

Cost of the complete steak dinner is \$15 per person. If you plan to come, please get your reservation in early so we will have time to procure enough food for everyone. Get \$15 to the Secretary in person or via PayPal. To use PayPal, simply direct your payment to [UARC@xmission.com](mailto:UARC@xmission.com). Another way is through a URL shortcut: <http://www.paypal.me/UARC/>. One may specify a dollar amount right in the URL. For example, if paying for two people you could make it <http://www.paypal.me/UARC/30>.

To reach the site go up Big Cottonwood Canyon. The road starts right at the intersection of Fort Union Boulevard and Wasatch Boulevard and is known as state highway 190. From eastern I-215, you can take the 62<sup>nd</sup> South exit and follow the signs to SR-190, Solitude, or Brighton ski resorts. Any of those will get you on the right road.

The Spruces campground will be on the right between mile markers 11 and 12. Look for the entrance on the right. If you reach the Solitude Mountain Resort, you’ve gone too far.

When you get to the entry station for the campground, tell them that you are with the radio group in “Area 7.” They will direct you to the right road. There are only 30 parking places that come with the site, so if you come late enough that all are taken you must either pay to park near the entrance, or park outside the campground on the side of the highway and walk in. We haven’t had a problem exhausting the parking in the last year or two but we should be prepared just in case. If you are sufficiently able-bodied to make a five-minute walk, you might consider parking outside and leaving a space available for someone not so fortunate.

People typically start arriving about 2 P.M. to talk and possibly buy or sell equipment. Steaks will go on about 5 P.M. Paper plates (fine china by Lily) and plasticware will be available, but if you like a more solid plate and a real steak knife, you might consider bringing your own table service.

Of course it will be a good idea to watch the weather forecasts and bring a rain jacket if it might rain. The temperature drops quickly after sunset, so if you would like stay late and chat (as many of us do) it would be good to have a jacket available.

If you have trouble finding the place, try the club’s 146.62 repeater. Hope to see you there!

## **Latest News**

### **Our Cover**

Our cover this month is from UARC's entry in the national Field Day event. We operated three stations on Friday and Saturday, June 23 and 24, from a site at about 8000 feet elevation near Payson Lakes on the Mt. Nebo Scenic Loop. We ran three stations through most of the period and made approximately 1742 contacts. That's about 100 fewer than last year but still makes for a reasonable effort. We worked almost all ARRL Sections in the U.S. and Canada.

Attendance was noticeably down from last year, although we seemed to have an easier time keeping the stations manned. Being able to set up a station where virtually no facilities are available and keep it running for 24 hours helps develop skills necessary for emergency operation.

Thanks to all who helped operate and/or set up and tear down. Dan, AA3YT, deserves a special thank you. Despite having a schedule that didn't allow him to be present during the operation, Dan helped during the roughly four hours required for tearing down and packing up.

Later this month we will post the score and final results of our effort on the club web site in the "Current News" section.

### **Classes Coming in September**

Next September UARC President, Morris Farmer, AD7SR, along with Bill Rouleau, AE7UI, will be offering classes for prospective Technician and General licensees. Each series of class sessions will take about nine weeks meeting for about two hours one night per week. The Technician class sessions will be held on Monday evenings and the General sessions on Wednesday evenings.

Classes will be held in Morris' hamshack in the Holladay area where transceivers, antennas, and other electronic gear are available for demonstrations. The only cost is for the appropriate ARRL License Manual which will be available at the first meeting.

Space is limited, so anyone interested should contact Morris at <mailto:ad7sr@arrl.net>.

### **The Leamington Remote HF Station**

After a couple of years struggling to get a functional internet installed, to find an appropriate computer, and to line up proper radio equipment, we finally have an installed and working remote HF radio site near Leamington, Utah. Gary Crum, KK7DV, has been the prime mover in this project, with plenty of help from others donating time and equipment to make it happen. There are still a few enhancements yet to come, like proper power backup and perhaps additional antennas to augment the G5RV antenna already installed. There is a real possibility that we will have a beam antenna installed by fall.

A description of the installation, along with (hopefully) a demonstration will be the topic of our September club meeting and will be presented by Gary Crum, KK7DV. We encourage everyone to attend to see what's been accomplished and what we plan for the future (did I hear 630 Meters?). We look forward to seeing you at the September 13<sup>th</sup> UARC Meeting.

In the meantime, come to the Steak Fry on July 14<sup>th</sup> at the Spruces. The registration deadline is coming up soon!

73,  
Morris Farmer AD7SR, UARC President

## License Exam Session: 6 June 2018

As many of you know I am involved in teaching ham Licenses courses. Bill Rouleau, AE7UI, and I teach the Technician and General courses and Ron Speirs, K7RLS, and I teach the Extra course. We refer to them as courses because, unlike most of the license teaching sessions, we take eight weeks for the Technician and General classes and sixteen weeks for the Extra classes. We try to cover the information in much greater detail than those “other” classes can. We like to think that this is a major reason that our pass rate on the exams is very high. This last exam session was a good example. We had fourteen exam takers and all fourteen passed! I was proud of them and thought it was worth publishing their pictures.

Another exciting thing happened at our test session: One of our Technician students, Richard Nowack, now KI7YUM, is the Owner and Director of ASAP, “Avian Sanctuary and Protection,” an avian rescue sanctuary devoted to domestic and wild birds. Their mission is re-homing and rehabilitating rescued birds, and

educating students and others in the Salt Lake, Utah, Davis Counties and other areas of Utah for the benefit of birds in urban areas. They are there for the community’s wellbeing and to promote a safe environment for our feathered friends. In fact, on the last day of class, Richard stopped on the way there to rescue two baby pigeons that had fallen out of someone’s awning.

During the test session we put out a donations jar for the benefit of ASAP and managed to raise \$164 for the cause. We’re proud of our students and the VEs present for their contributions! If you would like to join us in contributing to this great cause, visit their website at: <https://www.asaputah.org/>

Here are the pictures of these successful test takers, unfortunately two of them got away before we could get their picture. The escapees are Bryan Rainey, KI7YUN, Technician; and Roger Haynes, KI7JZV, General.  
— Morris Farmer, AD7SR

### TECHNICIAN:

Richard Nowack, KI7YUM; Virgil Kelly, KI7YUL; Rosemary Tanner, KI7YUO



**The Microvolt July 2018**

**GENERAL:**

Brent Butler, KI7VYY; Jonathan Morrison, KI7VZD; Laron Huddleston, KI7VZC; Randy Ploeger, KI7THV; and Vatsal Sharma, KI7SMA. Whoops, if you look closely you can see that I misspelled Laron Huddleston's last name on his card ... sorry Laron!



**EXTRA:** Starting at the last picture above: Michael Brosnahan, KB7BXQ; George McHugh, KO7AKI; Kurt Zimmerman, KI7LRK; and Max Bylund, W7MHB.



**CONGRATULATIONS TO ALL!** —Morris Farmer, AD7SR

## License Examination Schedule

Opportunities to test for new or upgraded amateur licenses

Date	Day	City	Contact Person	Phone
06/25/18	(Mon.)	Taylorsville <sup>3,5</sup>	Garth Wiscombe, W7PS	(801) 558-5936
07/18/18	(Wed.)	Provo <sup>5</sup>	Steve Whitehead, NV7V	(801) 465-3983
07/18/18	(Wed.)	St. George <sup>2</sup>	Gary O. Zabriskie, N7ARE	N/A
07/30/18	(Mon.)	Taylorsville <sup>3,5</sup>	Garth Wiscombe, W7PS	(801) 558-5936
08/04/18	(Sat.)	Salt Lake City <sup>1,4</sup>	Gordon Smith, K7HFV	(801) 582-2438
08/11/18	(Sat.)	Hurricane <sup>2</sup>	Gary O. Zabriskie, N7ARE	N/A
08/15/18	(Wed.)	Provo <sup>5</sup>	Steve Whitehead, NV7V	(801) 465-3983
08/15/18	(Wed.)	St. George <sup>2</sup>	Gary O. Zabriskie, N7ARE	N/A
08/27/18	(Mon.)	Taylorsville <sup>3,5</sup>	Garth Wiscombe, W7PS	(801) 558-5936

<sup>1</sup>Preregistration required. Check with the contact person before the test session.

<sup>2</sup>More information at <http://www.dixieham.org/meetings.html>

<sup>3</sup>New location is the Taylorsville City Hall, 2600 Taylorsville Blvd, Room 110

<sup>4</sup>More information at <http://www.utaharc.org/Exams/>

<sup>5</sup>Preregister by going to <http://www.hamstudy.org/sessions/> and finding the session date.

More details at <http://user.xmission.com/~uarc/testinfo.html>.

## Member of the Month

**Emily Siemons Roneancio, AI6OQ**

**By Linda Reeder, N7HVF**

This month we are featuring Emily Siemons Roneancio, AI6OQ. Emily just got married on Sunday, June 3. Her husband's name is Cesar. Emily and Cesar are raising a four year old son. Emily says she is trying to get her husband interested in amateur radio.

Emily grew up in Walnut Creek, California. Her father, James Siemons, got her interested in amateur radio. She received her Technician license in 2009 with the call sign KJ6BUF. One year later she obtained her Extra class license. She passed both her General and Extra class exams in one session.

She is very active in amateur radio. One of her favorite aspects is emergency preparedness. She is

CERT certified. She really enjoys the people she has met.

Emily is a VE. She and her father administer amateur radio tests. They also taught Technician and General classes as well as classes on antennas at the University in Berkeley, California.

Emily's father, James, has a portable antenna business. The name of the business is Elk Antennas. James' call sign was AF6PU but he recently changed it to a vanity call that has the letters of his business in it, W6LK.

James does lots of traveling with his business. Emily has traveled a lot with him and still does whenever she can. Two years ago they

**The Microvolt July 2018**

demonstrated their business at the Great Salt Lake Hamfest at Salt Lake Community College, Larry Miller campus, in Sandy. It was very successful. The antennas are all ready to go. In their travels they go to different ham radio clubs and assist them in putting on shows.

Emily moved to Salt Lake City to finish her education. She is attending the University of Utah pursuing a degree in chemistry and a minor in business. She is in her junior year and is starting on some senior classes. At the same time, Emily is working a full time job at the Veterans First Mortgage where she interviews individuals to see if they qualify.

Emily is a member of UARC. She is hoping to attend Field Day if she can fit it in with her busy schedule.

*The Microvolt* (USPS 075-430) is published monthly except August for \$20.00 per year or \$1.50 per issue by the Utah Amateur Radio Club, 699 E. South Temple STE 100, Salt Lake City, UT 84102-1282. Periodicals Postage Paid at Salt Lake City, Utah. POSTMASTER: Send Address changes to *The Microvolt*, c/o Dick Keddington, 5474 Hews Place, Taylorsville, UT 84129-1416.

Emily is also a life member of the ARRL and a member of the MDARC, the Mount Diablo Amateur Radio Club as well as The Sierra Amateur Radio Society. Other hobbies that Emily enjoys are hiking in the mountains, traveling, and spending time at the zoo. She loves animals.

Emily, we wish you the best in all of your endeavors.



Emily Siemons Roneancio, AI6OQ