



West Valley Amateur Radio Club EMERGENCY COMMUNICATIONS Since 1961



SHORTSKIP

Club Meets First Mondays.



Check out
our new website at
<https://westvalleyarc.com/>

West Valley Amateur Radio Club Inc is an Arizona
501(c)3 not for profit corporation

SHORT SKIP is published on a monthly basis. Please submit your articles no later than the 2nd week of the previous month. Email the Editor at kramer5335@gmail.com



Skywarn® and the Skywarn® logo are registered trademarks of the National Oceanic and Atmospheric Administration, used with permission.



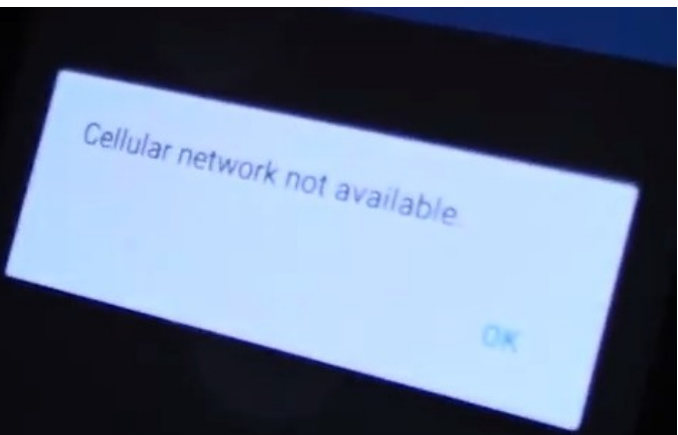
WHAT IS



Get Started!
Contact us to learn how to get started in ham radio.



HAM RADIO?



Images from attached video
My house, 2017 Hurricane Irma

THIS IS HAM RADIO-YouTube

PRESIDENT SAYS:



This is the first time I am writing this column so please bear with me. I'm Gary, K9HDU, a 7-year Arizona transplant from Chicago and a 65-year amateur radio enthusiast. I'm flattered and complimented to have been chosen as your president and, with your help and the ongoing assistance from my predecessor Jim, N7YTI, and our new officers and board we're going to move forward, share each other's friendship and enjoy our hobby together. I'm always open for suggestions, recommendations and criticism.

You probably have heard that Monday, April 2nd was the last meeting that will be held at the St. Clement of Rome Catholic Church. The church has provided us a first-class meeting place for 30 years. With this unexpected news, I had no choice but to hit the ground running. However, with the help of our new crew, we have promising leads to follow up on. I have no doubt that we will soon be established at a new location.

Please let me introduce your new officers for 2018:

Board Members

Robert Paul	KG7FIL	Nancy Collins	KG6QWW
Manny Blanco	KI7QLD	David C. Putman	W7DCP

Officers

Treasurer	Tom Connor	W7TLC
Secretary	April Kramer	KI7GFJ
Vice-President	Ralph Nagle	W9ADW
President	Gary Robin	K9HDU

At our April 2nd meeting, Dick Stout KE7RD, shared the history of five very rare communication radios. Dick's presentation was outstanding and everyone was amazed. Thank you for an extraordinary evening, Dick.

Our Second Annual Club Picnic was a huge success. The attendance was great, the weather was perfect, the burgers and dogs were a big hit and, of course, the chit-chat brought everyone close together. We'll be holding another club picnic this fall, so stay tuned for details later this summer. Hopefully Manny, KI7QLD, can be persuaded to tend the grill again. Big thanks to all who volunteered!

During my March 21st morning net, I asked which topics most interested our club members and in which aspects of ham radio they might wish to "Elmer" or mentor others. We had quite a range of responses. April KI7GFJ, recommended that we compose a check list in order to cover all the bases. What are your thoughts?

Looking ahead, its never too soon to begin thinking about the ARRL Field Day, coming up in June. John Siepmann N9NA, did an incredible job as the Field Day chairman last year. Thank you, John. We are seeking volunteers for this year and are planning to hold the event inside in the air conditioning again. It will be lots of fun!

Speaking of fun, the Maricopa County Emergency Communications Group, MCECG, has its Pat's Run Event scheduled for April 21st. The Pat Tillman Foundation sponsors a 4.2 mile run/walk course through the streets of Tempe, ending in the Sun Devil Stadium at ASU. This is your chance to get your feet wet volunteering with your radio. Check it out and take pictures to share. Here are the links for more information:

[MCECG Events](#)

[Pats Run Info](#)

73's

Gary K9HDU

WVARC Calendar Page



WVARC April Calendar



Daily	APR 1-30	9:00 a.m.	Call-in Net	147.300 MHz, Tone 162.2 Hz+
Mon-Thur	APR 2-30	8:00 p.m.	Call-in Net	147.300 MHz, Tone 162.2 Hz+
1 st Monday	APR 2	6:30 p.m. 7:00 p.m. 8:00 p.m.	Doors Open-Social Time Meeting Time VE Testing	St. Clement Catholic Church 15800 W Del Webb Blvd, Sun City, AZ (off Bell)
Every Tuesday	APR 3, 10, 17 & 24	1:00 p.m.	Lunch New location	JB's Restaurant 9889 W. Bell Road Sun City, Arizona 85351
Every Thursday	APR 5, 12, 19 & 26	7:00 a.m.	Weekly Breakfast	Lou's Tivoli Gardens 12535 W. Bell Road, Surprise, AZ
1 st & 3 rd Fridays	APR 6 & 20	8:00 p.m.	Newbie Net	For those new to the area and new to Ham Radio
2 nd Friday	APR 13	8:00 p.m.	Personal Preparedness Net	Preparedness is Insurance for Life!
3 rd Monday	APR 16	7:00 p.m.	(EmComm) Emergency Communications	Banner Boswell Medical Center, Juniper Room, 10401 W. Thunderbird Blvd., Sun City, AZ
3 rd Tuesday	APR 17	2:00 p.m.	New location and Time! WVARC Board Meeting	JB's Restaurant 9889 W Bell Road, Surprise, AZ
Echo-Link			NY7S Repeater Node 598882	

WVARC May Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Call-in Nets are daily 9 AM & Mon-Thursday 8 PM on 147.300 MHz PL 162.2 Hz +		1	2	3	4	5
		JB's 1 PM			Tivoli 7 AM Newbie Net 8 PM	
6	7 Club meeting TBD	8	9	10	11	12
		JB's 1 PM			Tivoli 7 AM Preparedness Net 8PM	
13 Mother's Day	14	15 BOD 2 PM JB's 1 PM	16	17	18	19 Armed Forces Day
					Tivoli 7 AM Newbie Net 8 PM	
20	21 EmComm 7 PM	22	23	24	25	26
		JB's 1 PM			Tivoli 7 AM	
27	28 Memorial Day	29 JB's 1PM	30	31	Tivoli 7 AM	Echo-link NY7S Repeater Node 598882

WVARCs
2nd Annual

Picnic in the

Great day
For a picnic!

March
24th

Park



Photos by Bob KG7FIL
Fred KI7FGZ and
April KI7GFJ



[more on line-click](#)



The Drumsticks Of War

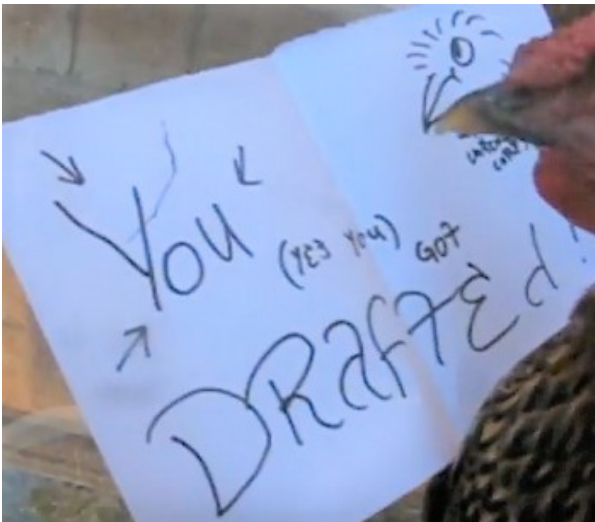
A WWII Reenactment

Here is the video the girls made for their History class about World War II. They used the chickens as actors. We hope you enjoy the show. They will be accepting their Oscar in two weeks. ~Dave KG7EZP



MEMBERS ASK:

What have
Dave's chickens
been up to?



[click for chicken video](#)



**NO CHICKENS WERE HARMED
IN THE MAKING OF THIS VIDEO**

50% of our 50/50 drawing goes to kids!



RICHARD E. MILLER Elementary School



Members of West Valley Amateur Radio Club:

Thank you so very much for your generous donation of the Walmart gift card. We were able to purchase school supplies, clothing, shoes, and jackets for our students. We are grateful for your support. Wishing you a very Happy Holiday and New Year!



Special thanks to Paula Scholz for the school recommendation

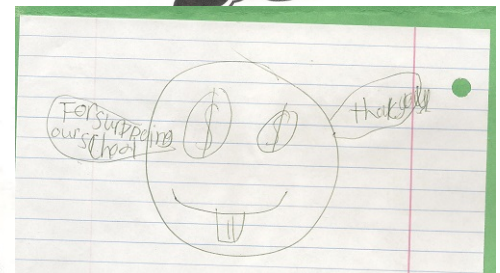


Thank you so much! Dear kind donors, My name is Gabby. I am in 3rd grade at Richard E. Miller. I would like to thank you for your kindness and donating clothes, supplies and food to our school. Thank you. Gabby

Kindness.

Thank you for supporting our school. Thank you for the gifts, thank you for clothes and every thing. Thank you for helping us and supporting us.

Amanda Wilber, Principal
Natalie Madrid, Social Worker



Just a note to say Dear kind donors, my name is Yusif. I am in 3rd grade at Richard E. Miller. I would like to thank you for every thing you have been donate. Thank you. Yusif



Dear Doners, Thank you for donating to our School you make R.E.M. a better place your donation was really Cool. Sincerely yeritza

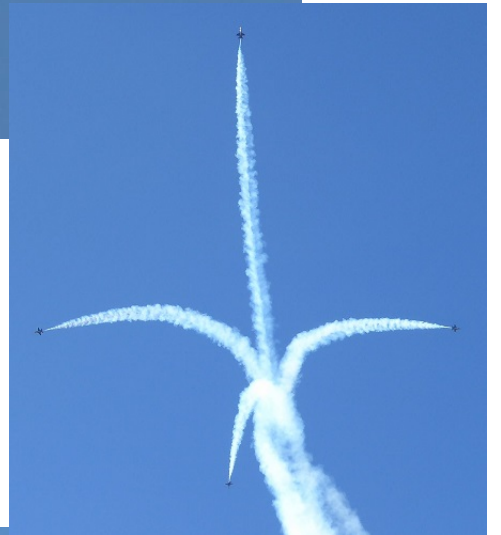


You Bring Sunshine to Our Classroom! Dear kind donors name is Caleb. I am in 3rd at Richard E. Miller. I would like to thank you for donating school supplies. We are using some now to write this awesome letter. Thank you Caleb (Name)



Thank you
Gordon NW7D for these great
pictures.

MAR 17-18



[click here and scroll for more](#)

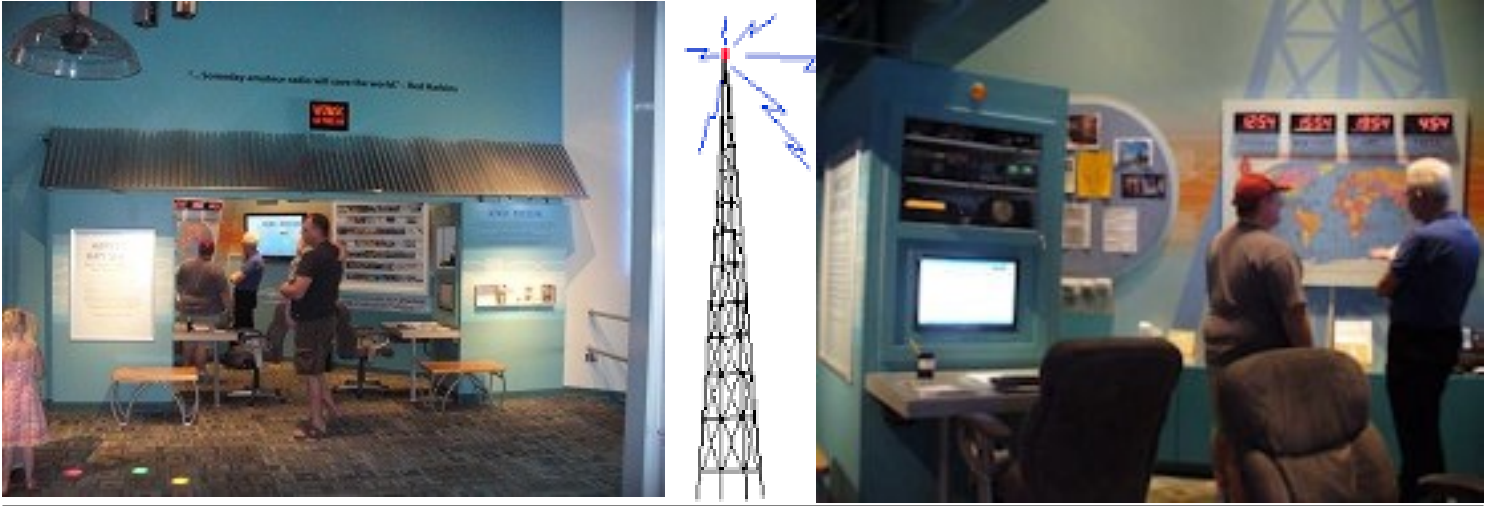


[also on Facebook](#)



W7ASC

THE CENTER FOR AMATEUR RADIO LEARNING



C.A.R.L. is a 501(c)3 non-profit organization. Their goal is to expose the thousands of visitors who visit the [Arizona Science Center](#) each year, to the hobby of Amateur Radio. The Harkins Ham Shack is located on the third floor of the Science Center, in the "My Digital World" gallery.

[click here for volunteer info](#)

What a great opportunity!! If you have been a licensed ham for a little bit, what better way to learn more and get involved! You could just sit around your house and hope that someone will teach you all about antennas and how to manually program a frequency into your Yaesu, OR you could get your QSO on down to the Science Center, greet folks with a smile, and tell them how cool ham radio is. They put you with a seasoned ham to get the hang of it, you are inside (what a great summer project!), and you can promote the West Valley Amateur Radio Club!

They say that the best way to learn, is to teach! Become a C.A.R.L Volunteer today!

For more information, please contact:
Center for Amateur Radio Learning
C.A.R.L - W7ASC
at the Arizona Science Center
600 E. Washington Street
Phoenix, AZ USA 85004-2394
Tel. (602) 716-2000
Email: info4@w7asc.org



Hospital Ship Crew Members Get Amateur Radio Training at Sea

On February 21, US Army civilian contractor Tim Millea, AJ7UU, and MARS Volunteer Doug Smith, W7KF, embarked on the hospital ship USNS *Mercy* from San Diego to Hawaii to begin its deployment for "Pacific Partnership 2018" (PP18), a humanitarian assistance exercise that will include several Pacific stops. Their mission during the first leg of the voyage was to conduct Technician and General Amateur Radio



USNS *Mercy*. [Katarzyna Kobijak photo]

classes for more than a dozen military and civilian personnel crewing the Military Sealift Command hospital ship, and to provide training in military HF communication procedures. The pair provided two or three training classes a day for the crew, who took the classes following their work shifts. Classroom training was interspersed with on-air activities in the ship's Amateur Radio room. The *Mercy* is utilizing the Weak Signal Propagation Reporting ([WSPR](#)) tool under K6MRC. On March 3, the *Mercy* docked in

Hawaii, where a group of local Volunteer Examiners (VEs), headed by ARRL Pacific Section Manager Joe Speroni, AH0A, administered Technician and General licensing exams to the students.

"The ARRL VE Team in Honolulu was fantastic to work with," Smith told ARRL. "Due to spotty internet connectivity while at sea and strict base access and security issues in port, the VEs in Hawaii had to exhibit extraordinary patience and persistence to administer the exams aboard *Mercy*." Smith singled out ARRL VEC Manager Maria Somma, AB1FM, for being "super helpful throughout this endeavor."

More than 18 sailors and civilians assigned to the USNS *Mercy* passed their Amateur Radio exams, administered on March 3 in Pearl Harbor. The successful candidates had their new call signs or upgraded tickets by March 5.

Among those upgrading was Captain David Bretz, WH6FIR, the PP18 Mission Commander. "I am very excited to host the trainers on *Mercy*," Bretz said. "We will be researching the effectiveness of using Amateur Radio aboard the *Mercy* for the duration of PP18.

Amateur Radio operators have played a huge role throughout history assisting in humanitarian and disaster relief efforts. I am looking forward to gathering research on how this older technology can still be relevant in current humanitarian and disaster relief missions, such as PP18." The *Mercy* arrived in Guam this week.

PP18 has a [Facebook page](#). -- Thanks to Doug Smith, W7KF, and Robert Mims, WA1O EZ, Region 1 US Army MARS Director

ARRL Article reprint



The USNS *Mercy* candidates sit for their examinations in Hawaii.

2018 Field Day

June 23-24

- SHIRTS
 - MUGS
 - PINS
 - PATCHES & STICKERS
- Are here!!*



ARRL Store Search Store [▶](#) [Shopping Cart](#)

- Products**
- 2018 ARRL Handbook
 - ARRL Kindle Books
 - Specials & Sales
 - Antennas
 - Apparel & ARRL Logo Products
 - Beginners & New Hams
 - Brochures, Handouts & Exhibit Supplies
 - Conferences/Proceedings
 - Contesting, DXCC & Call Sign listings
 - Digital Communications
 - Field Day Supplies
 - History & Adventure
 - Licensing, Education & Training
 - Instructor Resources
 - International Grid Chase
 - Kits
 - Maps
 - MarketPlace (non-ARRL)
 - Nifty! Reference Guides
 - Operating
 - Pins, Patches, & Supplies
 - Public Service

Field Day Supplies Sort by: [▶](#) Result pages: [1](#) [2](#) [▶](#)

Field Day Shirt Navy Blue (2018)
 High quality cotton t-shirt featuring the 2018 ARRL Field Day logo on the front chest, and ARRL FD18 and ARRL IGC artwork on the back.
Available for Order April 2, 2018!
 Item No. 2018N-S - \$15.95



Field Day Shirt White (2018)
 High quality cotton t-shirt featuring the 2018 ARRL Field Day logo on the front chest, and ARRL FD18 and ARRL IGC artwork on the back.
Available for Order April 2, 2018!
 Item No. 2018W-S - \$15.95



Field Day Mug (2018)
 White ceramic mug (11 oz), featuring the 2018 Field Day logo.
Available for Order April 2, 2018!
 Item No. 1011 - \$10.00



Field Day Pin (2018)
 Acknowledge your involvement in ARRL Field Day with a pin. Wear it proudly! Size 1.125" x 1.125"
Available for Order April 2, 2018!
 Item No. 2004 - \$6.00



Field Day Sticker (2018)
 ARRL Field Day sticker. Size 3 1/2".
Available for Order April 2, 2018!
 Item No. 4271 - \$2.00



Field Day Patch (2018)
 Show your support for ARRL Field Day with a special patch. Size 3 1/2".
Available for Order April 2, 2018!
 Item No. 3007 - \$5.00



Order Here-click



FCC LICENSE EXAMS

NEXT EXAM SESSION: Saturday May 5, 2018

TIME: 9:00 AM TO 11:00 AM(ALL tests are finished by 11 AM)

NEW LOCATION: The exams have moved from the Library on the second floor to the lounge on the first floor near the elevator. Room 107. Just follow the signs to the lounge.

EXAM INSTRUCTIONS: Bring original and copies of current **Ham license** and **Certificates of Successful Completion of Examination (CSCE)** if you have one, and a pen and pencil.

ARRL VEC **Exam Fee is \$15** for all elements taken once. An additional fee applies for a retest of any element. Retest is at the option of the Volunteer Examiners. Pay Fee by check payable to ARRL-VEC, or pay exact amount in cash, as Volunteer Examiners cannot make change.

April 7th Candidates at DeVry	Administering VE's
	David Morrill N7TWT Liaison
6 Earned Technician Class License	Robert Miner KA7NPQ
2 Earned General Class License	Bill Martin AI0D
	Daniel Ford K2LH
	Robert Gormley KS7U
	Steven Miner KI7FQT



CHARLES E. DREWE K6GRL

February 2, 2018

Charles became a new member of WVARC in May of 2016, and will be missed by those who knew him. Our condolences go out to his friends and family.



ARRL The Doctor is In Podcast Archive

If you missed an episode, listen to it again by clicking on the podcast recording below.

<http://www.arrl.org/doctor>



Episodes

+ 2018

- 2017

Click on the links to download or listen.

January	12 - Long Delayed Echoes	26 - Meteor Scatter	
February	9 - AM vs SSB	21 - Large HF Loops	
March	2 - CTCSS	16 - Remote Antenna Tuners	30 - Speech Processing
April	13 - Grounding	27 - End Fed Antennas	
May	11 - Receiver Performance	25 - Flea Market Tips	
June	8 - Sporadic E	22 - Generators	
July	6 - APRS	20 - Power Supplies	
August	3 - Keys and Keyers	17 - S Units	31 - Antenna Analyzers
September	14 - How High is High Enough?	28 - Soldering	
October	12 - Dirty Transmitters	26 - QRP	
November	9 - NVIS	23 - Coax vs Balanced Lines	
December	7 - Listener Mailbag	21 - Handheld Transceiver Antennas	

+ 2016

Have you ever checked out the podcasts on ARRL?

Just about everything ham radio is covered.

Maybe download to a tablet and listen while waiting at the doctor's office?



SHORT SKIP

ADVERTISEMENTS

UPDATED APRIL 2018



Paul Prinke KF5EU

Victim of: Identity Theft? Stolen Medical Information? Paid an unfair bill? Moving Violation? Need a Will?

Contact me regarding affordable options to protect all that you worked hard to achieve. Call or email me for more information. Mobile: 602-828-2868 or email: PAUL.PRINKE1@GMAIL.COM

Need Computer Help?

Computer consultant: in-home tutoring, problem solving, hardware and software installations, virus detection and removal. I am Patient and professional with 30 plus years in the computer field.

Call Larry, KE7JXQ

L.E. Purchase Computer Consultants, Inc.
1-888-922-9295 or 602-863-0502



MUSIC and VOCALS

Bill Ciccone
623-388-3443



Call now
For
Appointment

* Oldies
* Rock
* Sinatra too!

(Ad) Dress up your radio room with a wood call sign made by Shel Stone.



Small lettering is one inch for \$10.00
Large lettering is 2-1/2 inches for \$15.00
French Cut 4-inch letters are only \$25.00

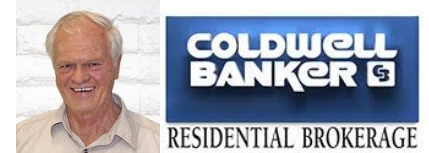
Call Shel Stone K7SLS at 602-526-0212
Or Email: SHEL_BAR@MSN.COM

(Ad) Real Estate

Are you or someone you know, looking for a Ham Home? I can help you find a home with a tower, or one where a tower can be added. Call or email me to get started! CACTUSRICH@GMAIL.COM

Cell: 602-370-1450

Richard Haworth
W7MDQ



Newsletter Ad Guidelines:

- * Ads must be submitted by a WVARC club member. (If you are not on the current member roster, you are not a member.)
- * Ads MUST be submitted on or before the 25th of the month which precedes the desired publication month.
- * Please submit the ad as you would like it to appear in the newsletter. A long list of items cannot be accepted.
- * Ads for a business are limited to a 1/4 page or 1/8 page size.
- * For Sale ads are limited to 3 lines of text, and will include your name, your call, the item, the price, a short description and your contact information.
- * For Sale ads will run 1-2 months, with limit of 2 ads per person.

No charge for ads. Use these ads at your own risk. The board reserves the right to refuse any advertisements. WVARC does not endorse any of these advertised products or services.

Email kramer5335@gmail.com



Can You Boil Water?



Here is a little experiment for you: see how many different hot meals, you can make in your thermos. Maybe purchase one for each course or family member!

Something that needs to cook a long time can be done by using a thermos bottle.

You will have to experiment on how much rice and water to use. In my opinion, it is necessary to use a wide mouth thermos. I have a 20 oz stainless steel Stanley thermos that I use to cook rice and macaroni and oatmeal with. I have read that you could also use it to make hard boiled eggs.

I cook oatmeal overnight, making it just before I go to bed. I pour hot water in the thermos first to heat it. After the thermos is heated I put in the amount of food I want to cook. I then fill the thermos to the top with boiling water and close it up. With oatmeal I just leave it overnight. It is still plenty hot in the morning and ready to eat. I don't remember how long I cooked the rice, it was several hours. You have to watch the time with pasta as it will get soggy but still edible if you leave it in the hot water too long. You can cook meat, vegetables and all kinds of food.

I haven't experimented with cooking beans via thermos bottle but I am sure with some experimentation, I could manage to cook a variety of beans. (Probably one overnight to soak, then drain and add more boiling water and then one overnight to cook.)

My original purpose was to see if I could cook food, (1) without generating a lot of food odors to advertise that I was cooking. The thermos method of cooking works quite well in that regard. (2) to see if I could cook food while on the move. The thermos cooking method is outstanding in that regard. A stainless steel thermos can also be used over an open fire to cook food, but why would you, unless you had to?



The Arizona Amateur Radio Club and
The Amateur Radio Council of Arizona present the

April Hamfest at DeVry

April 14, 2018

DeVry University - South Parking Lot
2149 W Dunlap Ave.
Phoenix, AZ

Hours: 6:00 AM to 11:00 AM

Commercial Vendors - Tailgaters

Admission Donation - \$2.00

VE Testing - 9:00 AM in Building

Tailgate Spaces - \$10.00 each

DX QSL Card Checking - 9 to 10 AM

Prizes - Coffee - Doughnuts - Sodas

Main Prizes – To Be Determined

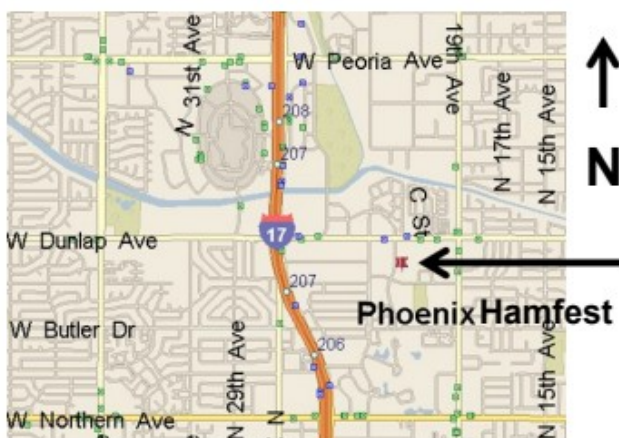
Take 60 East to Olive.

Take Olive East-Becomes Dunlap.

Just past I-17 on the right.

BROWSE - BUY SELL - TRADE

SPEND THE DAY WITH FRIENDS



Light Rail Station nearby at
19th Avenue and Dunlap

Talk-In on 147.060 (+) PL 162.2 Hz



Google Earth View

For more information or to Reserve a Space -
Contact Gary Hamman at k7gh@arrl.net or 602.996.8148