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March 2012

The full color copy of this newsletter with pictures and hamfest flyers can be found at [www.az-arrl.org](http://www.az-arrl.org) or <http://www.arrl.org/Groups/view/arizona>

### ARRL SOUTHWESTERN DIVISION CONVENTION

Hope you made it to the Southwestern Division Convention/Arizona State Convention/Yuma hamfest a couple of weeks ago. It was a really good event with a record setting number of vendors for an Arizona convention/hamfest. QSL card checking and seminars rounded off the event with the largest assortment of door prizes and raffles I have ever seen. The Yuma hamfest folks did a great job. It was good to see everyone there. They had dinner for a record 400 or so people on Saturday night. The grounds were full of RV's, campers and folks with trailers. At least four separate tailgate sessions were held in different parts of the grounds. Most people were there for the new equipment, as can be expected with all the new hams in the state. I received many pictures of the hamfest and placed them up on my flickr page for all to see.

<http://www.flickr.com/photos/tjfagan1/> Click on 'sets' and then 'hamfest'.

The students at Arizona Western College in conjunction with the Arizona Near Space Research (ANSR), launched a balloon on Saturday at the Yuma Hamfest. The launch was an example of Amateur Radio High Altitude Ballooning (ARHAB), using amateur radio and weather balloons for high-altitude research. The balloon ascended for nearly an hour and 27 minutes, rising to a peak altitude of 87,654 feet (16.6 miles) before bursting. The parachute and payload were recovered 54.84 miles from the launch point. Pictures can be seen at <http://www.yumahamfest.org/balloonphotos.html>

### YOUTH AND SCOUTING

Dave Holman AC7DS and his team ran the Raytheon Scout Day Radio Merit Badge class on Feb 17th. Randy Burcham, KD7KEQ, Ivan Collazo, KG4IME, Keith Arnold, KE7KA, Dave Lordi, KF7PDW, Marcia Burcham, KF7DYW and Karl Kennedy, KE6GBQ all were on hand to help out. Annalisa Gugler, KE7VJO, a 9 year old licensee, was on the radio all afternoon to make contacts with the scouts. This year they had HF SSB, VHF/UHF FM and VHF DStar. The kids especially enjoyed the Fox Hunt. They made contacts throughout the US, Europe and even a Russian contact. The kids really enjoyed making all the contacts. Jim Fagan KE7IDC Assistant Section Manager Youth and Scouting [ke7idc@arrl.net](mailto:ke7idc@arrl.net)

### RADIO SOCIETY OF TUCSON HAMFEST

March 24, 2012 - Tucson Swap Meet - hosted by the Radio Society of Tucson will be held at the Golden Corral Parking lot, 4380 E 22nd Street in Tucson. Hours: 6:00 AM until 12:00 Noon. VE Testing. Breakfast served by Golden Corral beginning 8:00 AM. Contact Stephan Shemenski, AK8E at 520.245.6182 or email [AK8E.01@gmail.com](mailto:AK8E.01@gmail.com) for information.

### ARISSat-1 SATELLITE

The ARISSat-1 satellite will be on display at the Carl Hayden Science and Technology Festival this Saturday March 3, 2012 at Carl Hayden High School in Phoenix, Arizona. Part of the Arizona SciTech Festival <http://azscitechfest.org/> <http://azscitechfest.org/events/carl-hayden-science-and-technology-festival>

### CENTER FOR AMATEUR RADIO LEARNING (CARL)

Have you been to the W7ASC station at the Arizona Science Center in Phoenix? The Center for Amateur Radio Learning (CARL) is a supervised, hands-on amateur radio station located in the "My Digital World" area

on the third floor. Volunteer amateur radio operators run this station every day to introduce amateur radio to the thousands of visitors who pass through the Science Center every month. Check it out. They are located at 600 East Washington.

### GENERAL LICENSE CLASS

Roger Nash, KD5VRW will be teaching a General License Class April 14th and 21st - 8 am to 5 pm at the Jeep Posse Building in the Pioneer Park Complex. This is located at 1200 Commerce Drive, Prescott. The course textbook is The ARRL General Class License Manual 7th Edition ISBN 978-0-87259-811-9. This class is presented without charge by the Yavapai Amateur Radio Club as a service to the Amateur Radio community. To register or obtain additional information, please send your request to [classes@w7yrc.org](mailto:classes@w7yrc.org)

### EXTRA LICENSE COURSE

TBARC will be holding a 10-week class to help you get your Amateur Extra class license. It will be on Saturdays from 9:00 am to noon starting on March 3 and running through May 5. This will be one of the last chances to get your Extra license before the question pool changes in July. <http://www.w7tbc.org> for further details.

### THE DIY MAGIC OF AMATEUR RADIO

Have you seen ARRL's new video "The DIY Magic of Amateur Radio"? The ARRL Public Relations Department has released the Do-It-Yourself (DIY) suite of interrelated promotional materials aimed at exposing the growing Do It Yourself/Maker community to Amateur Radio opportunities. Check it out at <http://www.arrl.org/diy>



### ARIZONA NETS

- **Arizona Traffic And Emergency Net (ATEN)**, meets daily on 3986 kHz at 7PM in the summer (April 1<sup>st</sup>) and 5:30 PM in the winter [www.atenaz.net](http://www.atenaz.net) Tomy Ivan KF7GC net manager, Arizona Section Traffic manager [kf7gc@arrl.net](mailto:kf7gc@arrl.net)
- **Arizona Emergency Net** – Maricopa (AEN-MAR) meets every Monday at 9:00 p.m. local time, for training and exercise in the public service communication arts. The Mt. Ord 146.92(-) or the Shaw Butte 147.24(+) repeater. Both require a 162.2 Hz tone. The repeaters are linked and cover most of Maricopa County and portions of Pinal, Gila, Coconino, and Yavapai Counties in central Arizona. <http://www.aen-mar.org/>
- **Saguaro National Traffic System (NTS) Net** (<http://www.saguaronts.net/>), meets daily at 6:30 p.m. MST (0130Z) on the Eastern Arizona Amateur Radio (<http://www.eaars.org/>) Society (E.A.A.R.S.) repeaters. The net is open to all ham operators that are interested in the NTS regardless of license level. Traffic is "not" required to check into the net but I certainly encourage any type of radiogram message traffic. If you don't know how to send, receive, or deliver traffic, we'll train you right on the net. We also have training net on Monday evenings if you would like to participate during that net. The repeaters are; 146.86 and (440.700 Hub) Heliograph Peak; 147.28 Guthrie Peak - Greenlee County; 145.21 Jacks Peak, New Mexico. Between Lordsburg & Silver City; 145.41 Pinal Peak Near Globe, AZ; 147.16 Mt Lemmon Near Tucson; 146.70 Greens Peak Near Springerville – Showlow; 145.27 South Mtn. Near Alpine, AZ; 147.08 Mule Mtn. Near Bisbee in Cochise County. All E.A.A.R.S. network repeaters operate with PL tone 141.3. For more information about this net, contact Greg Peters ([kc5zgg@aarl.net](mailto:kc5zgg@aarl.net)), Net Manager.
- There are many more nets in Arizona, contact Tomy Ivan KF7GC for the full list.



### ARIZONA QSO PARTY

- The 2011 preliminary results will be posted on the AZQP website at [www.azqsoparty.org](http://www.azqsoparty.org)
- The 2012 Arizona Centennial QSO Party will be held Oct 13-14, 2012.

## NEW HAM REPORT

The following Arizona hams just received their FCC license, Congratulations!

Gregory Veltri AE7QX, Lloyd Licence AE7QY, James Callebaut KF7TKD, Judy Schell KF7TKE, Alan Blair KF7TKF, Justin Ashler KF7TKI, Craig Hall KF7TKK, David Maestas KF7TKL, Walter Figurelli KF7TKW, William Lafollette KF7TKZ, Mark Botkin KF7TLB, Robert Conrad KF7TLD, Donald Krafft KF7TLE, John Crist KF7TLF, Marvin Randall KF7TLI, Daniel Goldstein KF7TLJ, John Jung KF7TLK, Bruce Daugherty KF7TLL, Steven Gage KF7TLM, Michele Dominguez KF7TOK, Gretchen Robinson KF7TOL, David Pugh KF7TOM, Jason Hilpert KF7TOO, Richard Pollard KF7TOP, Paula Veneski KF7TOQ, Stephen Veneski KF7TOS, Edward Cundiff KF7TQH, Danny Peterson KF7TQI, Raveendra Moturu KF7TQJ, Roger Armstrong KF7TQK, Peter Weisskopf KF7TQL, Timothy Grabolle KF7TQM, Milton Johnson KF7TQN, Kevin Healy KF7TQO, Robert Bui KF7TQP, Brian Betz KF7TQQ, James Giordano KF7TQR, Octavio Pajaro KF7TQS, Eric Hinckley KF7TQU, Dennis Whiterock KF7TQV, and Parley Eccles KF7TRI

## SILENT KEY

Clement G. Chase, W7JGU, a very well-known local ham and long time member of AZ Chapter 16, QCWA, passed away January 23rd. Clem among other things, resurrected the original AM broadcast transmitter used in the 1920's by the U. of A. radio station. He donated it to the Arizona Historical Society about a dozen years ago. He was 96!

## HAM RADIO EVENTS

- March 3, 2012 **Climb A Mountain** Tucson, Clifford Hauser KD6XH [kd6xh@arrl.org](mailto:kd6xh@arrl.org)
- March 3, 2012 **JROTC Orienteering** Lake Pleasant <http://www.mcecg.net/>
- March 3, 2012 **Run for Ryan's House** N Scottsdale <http://www.mcecg.net/>
- March 3, 2012 **Old Pueblo 50** Dale Chidester [dalechid@cox.net](mailto:dalechid@cox.net) info at <http://www.oldpueblo50.com/>
- March 4, 2012 **Tour de Cure (TDC)** Oro Valley Bob Stephens [af9w@bobandgloria.com](mailto:af9w@bobandgloria.com)
- March 11, 2012 **Mesquite Canyon 50 K** White Tanks Regional Pk Phoenix <http://www.mcecg.net/>
- March 24, 2012 **Radio Society of Tucson** \*New Location\* Golden Corral Parking Lot 4380 E. 22nd Street Tucson, Sellers 6 am, Buyers 7 am, Ends: 12 noon, VE Testing 9 am @ the public library west of Golden Corral. Golden Corral will serve breakfast at 8 am <http://www.rstclub.org/>
- March 24, 2012 **ADA Tour de Cure** North Valley <http://www.mcecg.net/>
- March 25, 2012 **Xterra Trail Run** <http://www.mcecg.net/>
- March 31, 2012 **Chandler Century Ride** Chandler <http://www.mcecg.net/>
- March 2012 **Scottsdale Hamfest**, \*Cancelled this year\*
- April, 2012 **Cave Creek Trail Run** <http://www.mcecg.net/>
- April 14, 2012 **Arizona ARC/ARCA hamfest**, DeVry University, South Parking Lot, 2149 W Dunlap Avenue, Phoenix <http://www.w7io.org> [www.arca-az.org](http://www.arca-az.org)
- April 14, 2012 **March of Dimes March for Babies** Wesley Bolin Plaza (State Capitol) <http://www.mcecg.net/>
- April 14, 2012 **El Tour de Mesa** Kelly AC7EW [kbbesch@msn.com](mailto:kbbesch@msn.com)
- April 14-15, 2012 **MS-150 Ride the Vortex Bicycle event** <http://www.w7yrc.org>
- April 21, 2012 **Highline Trail Run** Near Payson <http://www.mcecg.net/>
- April 21, 2012 **Pat's run** Phoenix Zoo <http://www.mcecg.net/>
- April 26, 2012 **Skywarn class** hosted by Mesa ARC 7pm at the Mesa Utilities Building. Contact Orion Thrower KE7VLC Orion Thrower [orion.thrower@gmail.com](mailto:orion.thrower@gmail.com)
- April 27-29, 2012 **Whiskey Off Road Mountain Bike event** Prescott. <http://www.w7yrc.org>
- May 5, 2012 **Cochise Amateur Radio Association Hamfest** 2756 South Moson Road Sierra Vista <http://www.k7rdg.org>
- May 5, 2012 **Whiskey Row Marathon** Prescott <http://www.w7yrc.org>
- June 2, 2012 **Kachina Amateur Radio Club Hamfest** - Show Low City Hall, 180 North 9th Street Show Low Arizona <http://www.kachina-arc.org>
- June 2, 2012 **Flagstaff Barn Burner** NW of Flagstaff <http://www.mcecg.net/>



- July 20 - 22, 2012 **ARCA/Williams Hamfest** at Williams AZ. <http://www.arca-az.org/>
- October 6, 2012 **OVARC Hamfest & Fly-In** 7am – 1pm Marana Regional Airport, Marana <http://www.w0hf.com/>
- October 7, 2012 **Walk for Hope** Phoenix Zoo <http://www.arca-az.org/>
- October 13-14, 2012 **Arizona Centennial QSO Party** <http://www.azqsoparty.org>
- October 13, 2012 **Cactus Cha-Cha** White Tanks Mtn Park <http://www.mcecg.net/>
- October 27, 2012 **YMCA Half Marathon** South Mtn Park <http://www.mcecg.net/>
- December 2, 2012 **Fiesta Bowl Half Marathon** <http://www.mcecg.net/>

Have an event coming up? Let me know. Send me the flyer and I will add it to this newsletter.

Attached:

- Radio Society of Tucson Hamfest March 24, 2012
- AARC/ARCA Hamfest April 14, 2012
- Cochise ARA Hamfest May 5, 2012
- White Mountain Hamfest June 2, 2012
- ARCA Williams Hamfest July 20-21, 2012

Note: If you are receiving the text version of this, the flyers can be found at [www.az-arri.org](http://www.az-arri.org) or <http://www.arri.org/Groups/view/arizona>



Photo by Reinhart Geissler W7/DL1UF



Photos by Lori Cripps WA7EDI

More photos can be found at <http://www.flickr.com/photos/tjfagan1/> Click on 'sets' and then 'hamfest'.



**RST** Radio  
Society of Tucson

## Radio Society of Tucson Spring swap meet:

**When:** March 24<sup>th</sup>

**Where:** Golden Corral Parking Lot

4380 E. 22<sup>nd</sup> Street

Tucson, AZ

**Times:**

**Sellers:** 6 am

**Buyers:** 7 am

**Ends:** 12 noon

VE Testing 9 am @ the public library

West of Golden Corral.

Golden Corral will serve breakfast at 8 am.





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

# April Hamfest at DeVry

## April 14, 2012

**BROWSE - BUY - SELL - TRADE**

**SPEND THE DAY WITH FRIENDS**

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

Hours: 6:00 AM to 12:00 Noon

Admission Donation - \$2.00  
Tailgate Spaces - \$10.00 each

Commercial Vendors - Tailgaters  
Prizes - Coffee - Doughnuts - Sodas

Talk-In on 147.060 (+)



For more information or to reserve a space, email ARCA at [arca@arca-az.org](mailto:arca@arca-az.org) or  
Gary Hamman at [k7gh@arrl.net](mailto:k7gh@arrl.net).

Visit the ARCA Web Site at [www.arca-az.org](http://www.arca-az.org) for a map to the site.



The Cochise Amateur Radio Association Presents

# The Cochise Hamfest

And 7<sup>th</sup> Region Communications Exercise/QSO Party

Saturday, May 5<sup>th</sup> ~~2010~~ 2012

2756 South Moson Road, Sierra Vista, Arizona

Talk-in 146.76 (-) PL 162.2



Grand Prize – Icom IC-718 HF Radio

Second and Third Prizes TBD

Join us for Pancake Breakfast, Hamburgers, and Cold Drinks

Free Parking and Admission – Opens at 7:00 AM (6:00 AM for Sellers)

VE Testing at 9:00 AM for New Licenses or Upgrades

ARCA Meeting at 11:00 AM

Tailgating and Limited Indoor Spaces Available

Accommodations and Shopping Within 15 Minutes

Historic Tombstone and Bisbee Within 30 Minutes

See Map on Reverse Side and Visit us on the web at: [www.k7rdg.org](http://www.k7rdg.org)

No Overnight Camping, Guns, Drugs or Alcohol Allowed



# White Mountain Hamfest



**Saturday June 2, 2012**

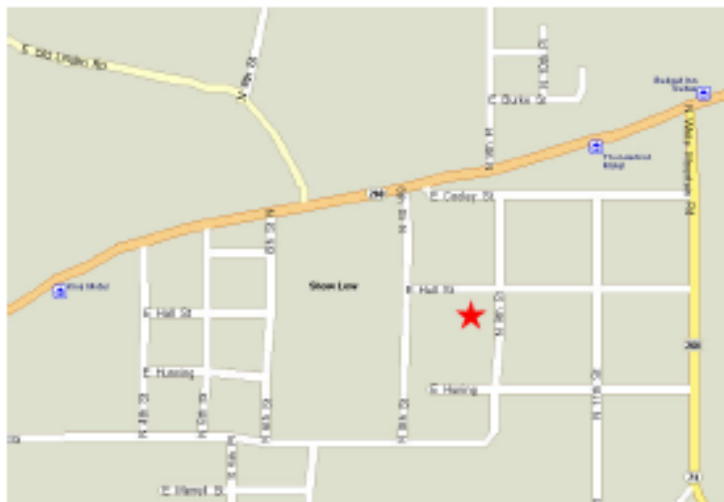
**7:00 am – 1:00 pm**

**Show Low City Hall  
180N 9th Street  
Show Low, AZ**

**Free Admission!**

Free dry camping on Friday  
June 1, 2012 (after 5:30 pm)

**Vendors / Tailgaters  
(\$5.00 per space)**



**Talk In: 145.310 PL110.9**

- Prizes
- Seminars
- Displays
- Arts & Crafts
- Food Vendors

**For more information  
Contact Jim Mortensen at  
w7azy@arrl.net  
www.kachina-arc.org**

**VE Session (W5YI VEC)  
Exams for all License Classes  
Exam 9:00 am  
Walk-Ins Welcome**

*The White Mountain Hamfest is sponsored by the Kachina Amateur Radio Club  
It is sanctioned by the American Radio Relay League*





AMATEUR RADIO COUNCIL OF ARIZONA

## 2012 ARCA / WILLIAMS HAMFEST

ADVANCED NOTICE



*Presented by the Amateur Radio Council of Arizona  
and the City of Williams*

### JULY 20 & 21, 2012



ADVANCED NOTICE

WILLIAMS RODEO GROUNDS, 800 RODEO ROAD, WILLIAMS, AZ

GATES OPEN AT 5 P.M. THURSDAY, JULY 19 FOR SET-UP.

HAMFEST OPENS AT DAWN FRIDAY, JULY 20.

### FREE ADMISSION!

### JULY 22, 2012 - GRAND CANYON TRAIN TRIP

MEETINGS, SEMINARS, ACTIVITIES,  
COMMERCIAL VENDORS, HUGE  
SWAP, VE TESTS, BAR-B-QUE DINNER,  
SUNDAY GRAND CANYON TRAIN TRIP

ALL SPACES - \$15 per Space  
DRY CAMPING - \$15 per Space  
or FREE with Selling Space

**BEFORE JUNE 1, 2012**

### PRIZES

DOOR PRIZES EVERY HOUR  
RAFFLE TICKETS  
\$2.00 Each, 3 for \$5.00 or 60 for \$100.00

Talk-In - 146.78 - (91.5 Pl)

After June 1 & ON-SITE - \$20 per Space  
Selling and/or Camping  
(all prices are for entire weekend)



**FOR RESERVATION INFORMATION**

Visit the ARCA Web Site

[www.arca-az.org](http://www.arca-az.org)

On-Line Reservation Available on Web Site  
Or Call - 602.881.ARCA (2722)