



Arizona Newsletter



Tom Fagan K7DF Section Manager k7df@arrl.org www.az-arrl.org or <http://www.arrl.org/Groups/view/arizona>

October 2012

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

TUCSON HAMFEST

On October 6th, 2012 the Tucson Hamfest & Fly-in will be at the Marana Northwest Regional Airport just North of Tucson. Some of the vendors include QRZ, Elecraft, Byonics and Texas Towers. Texas Towers is a full-line Amateur Radio dealer that sells not only towers but radios like Kenwood, Yaesu, Butternut, Hustler, Diamond, Comet, Ameritron and many more! They will be bringing a tremendous amount of new inventory from their store in Plano, Texas near Dallas. This will be the first time Texas Towers has ever been to a hamfest in this area. Don't miss this hamfest. <http://www.tucsonhamfest.com/>

NATIONAL WILDLIFE REFUGE WEEK SPECIAL EVENT

On October 14 to 20 will be the National Wildlife Refuge Special Event and Amateur Radio will again be helping to mark this event. The goal: Combine your communication skills with your enjoyment of the outdoors to help others learn about the National Wildlife Refuge System. Only authorized, safe, responsible access to refuges is sanctioned by this event.

Contact the 2012 NWR Week Amateur Radio coordinator at info@nwrweek-radio.info.

ARIZONA QSO PARTY

Announcing the 2012 Arizona Centennial QSO Party, sponsored by the ARRL Arizona Section and Catalina Radio Club, from Oct 13 1600Z to Oct 14 0600Z and Oct 14 1400Z to Oct 14 2359Z. Phone, CW and Digital modes on 160/80/40/20/15/10/6/2 meters. Single-Op, Multi-Op, Arizona Multi-Multi, Arizona County Expedition and Mobile categories. Work stations once per band and mode. Mobiles may be worked once per band and mode in each county. County Line operations (two counties max) count as 2 QSOs. Outside Arizona exchange name and location (State, Province, or DXCC Prefix). Arizona Stations send a year of significance in Arizona History (see rules) and State/County abbreviation. Suggested Frequencies (kHz): CW: 1812, 3548, 7048, 14048, 21048, 28048, 50048. SSB: 1848, 3848, 7189, 14248, 21348, 28448, 50148. FM Simplex: 146.48MHz. One point per Phone QSO, two points for CW and Digital QSOs. Multipliers for non-AZ entries are the 15 AZ counties by band and mode. Multipliers for AZ entries are States, Provinces, and DXCC Countries by mode. Final score is total QSO points times total multipliers + 100pts for Bonus Station W7SA. Mail logs no later than Oct 31 to Catalina Radio Club, C/O Gary Keck, PO Box 17811, Tucson, AZ 85731 or via email to logs@azqsoparty.org. For full rules, along with log and summary sheets, Cabrillo electronic file format, and Award information, see <http://www.azqsoparty.org>.

JOTA 2012

Jamboree on the Air will be October 20 and 21, 2012. Girl Scouts, Boy Scouts and local hams are getting ready for the 55th year of this annual on-the-air event! <http://www.arrl.org/jamboree-on-the-air-jota> What are you doing for JOTA? Post your updates at www.facebook.com/arrlarizona

YAVAPAI ARC SWAPMEET

On October 20, 2012, the Yavapai Amateur Radio Club is having a ham and electronics related SwapMeet, from 8:00 AM to 2:00 PM. The event will be held at the Back Street Farmers Market. The market is located at 622 S. Bennett Drive, Dewey AZ. This location is within the political boundary of Prescott Valley, but the

actual location is in the old town of Dewey. To get there, take Hwy 69 to the intersection with Hwy 169 near Mortimer's Nursery. Take Hwy 169 North until you cross the bridge, then turn left at the first road (S. Cold Water Lane) across the highway from the Fire Station. Turn left on Bennett Drive to the market. Talk-in frequency is 146.880 with a PL tone of 100 Hz. The alternate frequency is 146.500 simplex. There is free parking and admission, plus door prizes! If you are planning to sell at this event, e-mail vendor@w7yrc.org for info. http://w7yrc.org/arizona_ham_fest.htm

EMERGENCY COMMUNICATIONS

Fall is upon us and that means that the public service season is in full swing. Public service events are great training for real time disasters and keeps us prepared. Now is the time to pull out your equipment and blow out the dust. Check not only your every day equipment but your spare radios, batteries, portables antennas, spare parts and even your go bags.

Speaking of public service, don't forget to report your hours each month on the AZ-ARES website. While you're there, check your profile and make sure that your contact numbers and capabilities are up to date. If you don't have an account, go to www.az-arrrl.net/secure and sign up now.

A few months ago, I encouraged everyone to begin taking your ICS Training classes. Now is the time to complete IC-100b and IC 700. You can find these free on line classes at <http://training.fema.gov/EMI/>. After you complete the classes, please forward copies of your certificates to your ARES District Emergency Coordinator. If you have questions ask your local Emergency Coordinator or DEC / Dennis Bietry KE7EJF Section Emergency Coordinator ke7ejf@arrrl.net

PHOENIX HIGH SCHOOL CLUB NEEDS YOUR HELP

Dakota Clemens KF7OOR, a junior at Sandra Day O'Connor High School in North Phoenix has started an Amateur Radio Club. They have around 20 members so far. Dakota said he has lined up some fellow hams to set up a testing session near the end of the year in order to get some students their licenses. We were able to get them some license manuals already. They do need some equipment. They also would be interested in a few presenters on Amateur Radio. Contact Dakota to lend a hand at kf7oor@gmail.com

QST COVER

An article written by Kaci Heins KF7RCV will be published in the November issue of QST magazine. Kaci, a teacher at Northland Preparatory Academy in Flagstaff, wrote about their radio adventures last year including their QSO with the international Space Station. They have a three page article plus the cover.

ARIZONA NETS

- **Arizona Traffic And Emergency Net (ATEN)**, meets in the Winter from October 15 to April 15 at 5:30 PM and in the Summer from April 15 to October 15 at 7:00PM on 3986 kHz Daily. www.atenaz.net Tomy Ivan KF7GC net manager, Arizona Section Traffic manager kf7gc@arrrl.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(+) repeaters. 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 a 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), Net Manager.

- There are many more nets in Arizona, contact Tomy Ivan KF7GC for the full list.

NEW HAM REPORT

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

Cheryl Hallman KF7YAT, John Mcpeek KF7YAU, Timothy Hillbert KF7YAV, Larry English KF7YBD, Kevin Schulz KF7YBE, Michael Stevens KF7YBH, Robert Oldham KF7YBJ, Stephen Smith KF7YBK, Steven Miller KF7YBM, Breana Branham KF7YBQ, Johnnie Mauldin KF7YDH, David Cox KF7YDQ, Russ Sevinsky KF7YDS, Ben Arditì KF7YDT, Brandon Mart KF7YER, Christopher Berda KF7YES, Lowell Roemke KF7YET, John Driscoll KF7YEU, Brian Walters KF7YEV, Anthony Villocino KF7YEW, Jason Copeland KF7YEX, Jonathan Maitem KF7YEY, Cody Wiebe KF7YFH, Benjamin Traxler KF7YFI, Holly Pugsley KF7YFK, David Johnson KF7YFM, Cory Gardner KF7YFN, Celia Ferreira KF7YFO, Chuck Davis KF7YFP, Gary Blair KF7YFQ, James Arroyo KF7YFR, Paul Schoenfeldt KF7YFS, Anthony Wetherell KF7YGY, Sandra Yarbrough KF7YGZ, Samuel Yarbrough KF7YHA, Wyatt Cornwall KF7YHB, Janice McGraw KF7YHC, Allen Weintraub KF7YHT, Robert Weintraub KF7YHU, Povilas Simkauskas KF7YHV, Douglas Mitchell KF7YHW, Travis Sorenson KF7YHX, Stan Nordel KF7YHY, John Dennison KF7YHZ, James Long KF7YIA, David Pofahl KF7YIB, Christopher Walton KF7YIC, Dennis Benedetto KF7YID, Robert Coonrod KF7YIE, Kurt Abel KF7YIF, Daniel Koppenhofer KF7YIG, Mark Seiferth KF7YIH, Richard Cox KF7YII, Janna Hitchcock KF7YIK, Brian Noel KF7YIL, Daniel Darville KF7YIM, Michael Veach KF7YIN, William Veach KF7YIO, Ronald Palmer KF7YIP, Chia-ling Hsu KF7YIQ, Raymond Lilly KF7YIR, David Williams KF7YIT, Michael Coppock KF7YJF, Brigham Fish KF7YJG, Barry Breitenbucher KF7YJH, Benjamin Mcfadden KF7YJI, Ryan Lofton KF7YJZ, Thomas Anthony KF7YKA, Walter Trachuk KF7YKB, Jay Lewis KF7YKC, Stephen Rohner KF7YKD, Joel Lopez-perez KF7YKE, Casey Jones KF7YKF, Suzanne Fortin KF7YKG, John Babcock KF7YKH, Teri Conard KF7YKI, David Randall KF7YKJ, Terry Morse KF7YKK, Anthony Boydston KF7YKL.

SILENT KEYS

- Ed Wilson III, WA7RTA passed away on Saturday Sept 1st in Tucson. Ed was also known as K7RTA, an avid woodworker, RTTY collector and Collins radio user.
- Betty Swartz KC7TOI passed away on Sunday Sept 2nd. Betty lived in West Phoenix.
- Dorinda Hartson N7XVH passed away on Sunday Sept 2nd. She lived in Scottsdale as well as Parks Arizona with her husband Ted WA8ULG.

HAM RADIO EVENTS

- October 6, 2012 **Tucson Hamfest & Fly-In** 7am – 1pm sponsored by the Oro Valley Amateur Radio Club (OVARC) with assistance from OPRC. Marana Regional Airport, Marana <http://www.w0hf.com/>
- October 6, 2012 **American Diabetes Assc Walk** N Central Phoenix <http://www.mcecg.net/>
- October 7, 2012 **Walk for Hope** Phoenix Zoo <http://www.arca-az.org/>
- October 7, 2012 **Xterra Trail Run** - Estrella Estrella Mtn Track <http://www.mcecg.net/>
- October 14, 2012 **Tucson Ham Radio Picnic** Tucson Reid Park Ramada # 15 12 Noon www.tucsonhampicnic.com
- October 14, 2012 **Tour de Scottsdale** Scottsdale/Rio Verde <http://www.mcecg.net/>
- 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 14-20, 2012 **National Wildlife Refuge** www.nwrweek0radio.info
- October 20, 2012 **Yavapai ARC Swapmeet** Back Street Farmers Market, Dewey Arizona, from 8:00 AM to 2:00 PM. http://w7yrc.org/arizona_ham_fest.htm
- October 20, 2012 **Tour de Paradise** Phoenix/Paradise Valley <http://www.mcecg.net/>

- October 20, 2012 **Step Out Walk to Stop Diabetes** <http://www.w7yrc.org/>
- October 27, 2012 **YMCA Half Marathon** South Mtn Park <http://www.mcecg.net/>
- October 27-28, 2012 **Javalina Jundred McDowell Mtn Park** <http://www.mcecg.net/>
- November 3, 2012 **Heart of Arizona Bike Race** Congress, AZ <http://www.mcecg.net/>
- November 3, 2012 **JR ROTC Orienteering** First Water <http://www.mcecg.net/>
- November 10, 2012 **Cave Creek Mountain Bike Ride** Cave Creek and Surrounding Parks.
<http://www.mcecg.net/>
- December 1, 2012 **Superstition Hamfest** Most likely at Mesa Community College Mesa AZ for more info as it happens go to http://wb7tjd.org/wiki/Superstition_Hamfest
- December 2, 2012 **Fiesta Bowl Half Marathon** <http://www.mcecg.net/>
- December 8, 2012 **JR ROTC Orienteering** Lake Pleasant <http://www.mcecg.net/>

2013

- January 10, 2013 **Runner's Den 10K** Paradise Valley Mall <http://www.mcecg.net/>
- January 12, 2013 **Thunderbird Hamfest** <http://www.w7tbc.org/>
- January 15-25, 2013 **Quartzfest** www.quartzfest.org
- February 2, 2013 **Jr ROTC Orienteering** <http://www.mcecg.net/>
- February 10, 2013 **Runner's Den 10k** East Phoenix, Paradise Valley Mall <http://www.mcecg.net/>
- February 15-16, 2013 **ARRL Arizona State Convention/Yuma Hamfest** Yuma County Fairgrounds, Yuma Arizona <http://www.yumahamfest.org/>
- February 22, 2013 **Ragnar Relay** Wickenburg to Tempe <http://www.mcecg.net/>
- March 2, 2013 **Jr ROTC Orienteering** First Water <http://www.mcecg.net/>
- March 23, 2013 **Mesquite Canyon 50K Trail Run** White Tanks Park <http://www.mcecg.net/>
- March 30, 2013 **Cave Creek Trail Run** Cave Creek <http://www.mcecg.net/>
- April 13, 2013 **March of Dimes Walk For Babies** Wesley-Bolin Park, Downtown Phoenix
<http://www.mcecg.net/>
- June 1, 2013 **White Mountain Hamfest** sponsored by the Kachina ARC. Show Low City Hall 180 N. 9th Street Show Low, Arizona <http://www.kachina-arc.org/Page/Hamfest.html>
- July 19 - 21 2013 **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, 800 Rodeo Road in Williams. www.arca-az.org

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

Attached:

- Oro Valley ARC Hamfest and Fly-In Flyer October 6, 2012
- Arizona Centennial QSO Party October 13-14, 2012
- Yavapai Swapmeet October 20, 2012
- Thunderbird Hamfest January 12, 2013
- Quartzfest Hamfest Flyer January 15-25, 2013
- Yuma Hamfest/Arizona State Convention Flyer Feb 15-16, 2013

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

TUCSON HAMFEST



AND FLY-IN®



October 6, 2012
Marana Regional Airport
www.tucsonhamfest.com



- ◆ Flea Market
- ◆ Major Vendors
- ◆ Food, Drink
- ◆ HUGE Prizes
- ◆ VE Session
- ◆ **THE BIG HAMFEST!**



Easy drive for visitors
from the Phoenix area
and all of Arizona!

OR FLY IN!

www.tucsonhamfest.com

TOLL-FREE HOTLINE: 1-800-909-0031

RESERVE YOUR
SPACE
ONLINE TODAY!



2012 Arizona Centennial QSO Party

What? Arizona Centennial QSO Party

When? October 13-14, 2012

Two operating periods:

1600Z (13th) to 0600Z (14th) (9am-11pm MST Sat)

1400Z (14th) to 2359Z (14th) (7am-4:59pm MST Sun)

Where? 160 thru 2 Meters

(CW, Digital, Phone)



Why? Have Some Fun!!

- Chance to get on the air
 - Single Op, Multi Op, Multi-Multi, Mobile, AZ County Expedition
 - Be the station others want to work
 - Activate a rare county (counties)?
 - Evaluate a new rig, antenna, mode, etc.
- Excellent Club Activity
 - Reason to get together as group (Multi-Ops, Multi-Transmitters)
 - Excellent Training opportunity!
 - Get new members on the air!
 - Friendly Competition

Let's all help make Arizona "radio-active" and *honor Arizona's Centennial* on October 13-14!!!!

Rules, Awards & More Info:

<http://www.azqsoparty.org> (web)

info@azqsoparty.org (email)

Sponsored By: ARRL Arizona Section and Catalina Radio Club

YARC / HAM SWAPMEET

Saturday, October 20th, 2012
8:00 AM to 2:00 PM

WHERE:

BackStreet Farmer's Market

*622 S. Bennett Dr.
DEWEY, AZ 86327*

(Turn East onto Hwy 169 from Hwy 69, turn North on S. Cold Water Ln. (second left) then left again on Bennett Dr.)

BUY / SELL Ham Radio equipment and related electronics!

Talk-in **FREQ:** 146.880 MHz, PL Tone 100.0 Hz OR 146.500 Simplex

FREE PARKING AND ADMISSION

VENDOR spaces going fast. No FEES! Some with power available.

MORE INFORMATION: http://w7yrc.org/arizona_ham_fest.htm
VENDOR SIGN-UP: (Send e-mail to): vendor@w7yrc.org

ALL HAMS AND RADIO ENTHUSIASTS WELCOME! DON'T MISS IT!

Door prizes too! We will see you there.

No outside food or drinks please.



Thunderbird Hamfest 2013

Saturday, January 12, 2013

Outside - tailgating permitted!

**THUNDERBIRD Amateur Radio Club
and Amateur Radio Council of Arizona will host**

Location:

***Northwest Community Church
16615 N. 43rd Ave
Phoenix, AZ 85053***

(Just south of Bell Road on the East side of 43rd Ave.)

Date:

Saturday January 12, ~~2012~~ 2013

Time:

Open to Vendors at 5:30 AM

Open to Public from 7:00 AM to 12:00 Noon

Commercial Vendors can set up Friday night after 5:00 PM

Vendors must supply their own tables

Cost:

Vendor: \$10.00 per Parking Spot

General Admission: \$2.00 per person

Additional info:

- Door Prizes will be given away on the half hour beginning at 8:00 AM
- VE Testing on-site in Classroom E110 from 10:00 AM to 11:30 AM. Exam Fee \$15.00
- Talk-in on 146.700 -600 KHz, 162.2 PL or 446.150 -5 MHz, 100 PL.
- **No Firearms, Alcohol or Drugs Permitted**
- Please park in designated areas only
- **Snacks and beverages will be available for purchase on site**

hamfest@w7tbc.org

QUARTZFEST^{*} 2013

What? Quartzfest[®] is an annual HAM Radio RV'ers Boondocking event which is held in late January every year with dates coinciding with the Quartzsite Arizona "RV Show".

When? January 15th thru 25th of 2013 (make sure you add these *important* dates to your 2013 calendar)

Where? 10 miles south of Quartzsite Arizona - on US 95 at La Paz Valley Road

Who Can Attend? ANYONE! If you don't have your Amateur Radio Operators License yet, you'll be able to take your Exams at Quartzfest[®]



Our Annual Amateur Radio "get together" is called "Quartzfest[®]" and is open to ALL to attend. Quartzfest[®] is not a club, no officers, no budget, no dues and is not affiliated with or sanctioned by any organization...and is absolutely FREE!! During the week of Quartzfest[®], RV's are everywhere across the desert, as far as you can see...every make and model you can imagine!

There are hundreds of groups that meet in Quartzsite every year in different parts of the desert who share like interests. Our group of Amateur Radio Operators started out in 1997 as just a few HAM RV'ers getting together, camping in their RV's in the middle of the desert..no power, no restrooms, no running water. Now, Solar Panels and Generators are in use everywhere. If you want to see how well you're prepared and how long you'll be able to hold out in the event of an emergency or disaster, "Boondocking" in the desert for a week will show you.

Quartzfest[®] is similar to a Hamfest but beginning in 2013, will last an entire 10 days and is packed full of scheduled Seminars and Activities. Talks range in topics from Genealogy and Crafts for Non-HAM's to Solar Power and Battery Information, Technical information for the seasoned HAM, and introductory information for the new HAM. Also included in our 10 day campout are VE Testing, Antenna Shoot Out, Antenna and Solar Walkabouts (touring other HAM's RV Antenna and Solar installations), 4x4 Trip in the Desert, Campfires (some with musical entertainment), Movies using the side of an RV as a screen, Hobo Stew, Shopping, Shopping, Shopping, and lot's more!

We Camp on BLM (Bureau of Land Management) land which is FREE, but you can only camp there for 14 days at a time.

For more information, visit our website: www.quartzfest.org

or

email our Quartzfest[®] Organizer

Steve Weed - K04QT

organizer@quartzfest.org

2013 Arizona State Convention

9th Annual

Yuma Hamfest

Yuma, Arizona

Feb. 15 & 16, 2013

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona



www.yumahamfest.org

Check the Website for Additional Information
and a Current Schedule of Activities and Seminars

| | | |
|---|---|--|
| Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon | Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm | Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm |
|---|---|--|

Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Speaker
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Antenna Clinic & T-Hunt

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: info@yumahamfest.org



We are proud to have the Amateur Radio
Council of Arizona (ARCA) as a sponsor of
our event.

The Yuma Hamfest is an American Radio
Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

11TH ANNUAL
**WHITE MOUNTAIN
HAMFEST**



JUNE 1, 2013

8:00 am – 12:00 pm

- Prizes
- Displays
- Arts & Crafts

Free Admission!

Vendors / Tailgaters
(\$5.00 per space)

Free dry camping on Friday
May 31, 2013 (after 5:30 pm)

Grand Prize Drawing
Tickets \$5.00 Each 5 for \$20.00

Hourly Prize Drawing
Tickets \$1.00 Each 6 for \$5.00

Talk In: 145.310 PL110.9

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



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

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

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