



# Arizona Newsletter



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

September 2011

(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>)

## EMERGENCY COMMUNICAITONS

- September is National Preparedness Month. As an ARES Member you should be prepared in many ways. Your go-bags, your radios, your vehicle and all the other equipment you might need but, what about your family? Do you have them prepared? Not only should you have your go-bags ready but your family should have them as well and plans of what to do. You cannot be an efficient communicator if your family isn't safe and you have to worry about them. Make sure you have a contact plan should you not be home when disaster strikes. Also, have secondary contact plans in place in case cell phones are unusable. While my girlfriend lives 40 miles away, there is a ham who is close to her that she can use as a contact point to me to confirm her well being or plans of evacuation. Get prepared now!
- I am happy to announce the appointment of Michael Drapkin - WB2SEF [wb2sef@cox.net](mailto:wb2sef@cox.net) as the ARES Assistant Section Emergency Coordinator for the Arizona Section. Michael has been licensed since 1977 and been involved in emcomm since then. Michael has been involved in a variety of aspects of Ham radio over the years including the development of Packet Radio and the use of networking protocols over amateur radio. He has been active on HF, VHF, UHF and microwave frequencies in a variety of modes including voice and data communications and currently spearheads my "Digital Over Radio" project in Maricopa County. He has participated in a number of emcomm drills that include real world simulations, table top exercises and active deployments as well as participated in the NWS Skywarn program in a few states. Michael has also volunteered for 18+ years as a member of the Arizona Special Olympics Games Management Team where he handles all aspects of radio communications for the Arizona Summer Games and the Special Olympics Triathlon events. Please join me in welcoming Michael to his new position. Dennis Bietry KE7EJF Section Emergency Coordinator [ke7ejf@cox.net](mailto:ke7ejf@cox.net)

## YOUTH AND SCOUTING

- Are you involved with your local scout troop or school? Most students are looking for interesting science fair projects. You can be a science fair mentor, an Amateur Radio elmer all at once. Suggest a project about Amateur Radio and see what happens. Could you imagine a whole science fair of nothing but Amateur Radio projects? How cool would that be!
- Kaci Heins KF7RCV, a 6<sup>th</sup> grade teacher at the Northland Preparatory Academy in Flagstaff Arizona, wanted to make a ISS contact for her Science Club. Joe Hobart W7LUX [nova@npgcable.com](mailto:nova@npgcable.com), the Coconino ARC and many others have been helping Kaci with her proposal for the contact. Well, they got it. They made it into one of the 5 slots between March and May 2012. Two of the students are already studying for their licenses; others are thinking about doing that too. The Coconino ARC donated a two year ARRL subscription to the school. They are looking for help in purchasing kit radios for the science club students to assemble and use. If you want to help them, contact Kaci or Joe.
- If you have a story about your recent involvement in youth and scouting with Amateur Radio, please email me. Jim Fagan, KE7IDC, Arizona Assistant Section Manager for Youth and Scouting. [ke7idc@arrl.net](mailto:ke7idc@arrl.net)

## ARRL 2011 SOUTHWESTERN DIVISION CONVENTION

The ARRL 2011 Southwestern Division Convention will be held September 9<sup>th</sup>-11<sup>th</sup> at Marriott Torrance South Bay, 3635 Fashion Way, Torrance, CA. <http://www.hamconinc.org/>



### ROUTE 66 ON THE AIR SPECIAL EVENT STATION

Kingman W6F and Flagstaff W6G Arizona will be on the air for the annual Route 66 On the Air special event station. This year the dates are September 10-18<sup>th</sup>, 2011. For more information go to <http://www.w6jbt.org/> or <http://www.nadxa.com/route66.htm>

### PRESCOTT ARIZONA "BEST OF ARIZONA" FESTIVAL COMMEMORATIVE STATION OPERATION

What: A special event station will be operated during the upcoming "Best of Arizona" Centennial Celebration Festival (held 16-18 Sep 2011). This station will operate on the HF bands (10-80 meters), using the callsign K7UGA, which was Arizona Senator Barry Goldwater's callsign and is currently assigned to the Central Arizona DX Association. On-the-air operations will be in both SSB and CW modes. An attractive, commemorative QSL card will be available to those stations contacting this special event station from the K7UGA QSL manager, K7BHM.

Where: This special event station will operate from the home station of Bud Semon, N7CW, located at 1801 Bridge Park Place, Prescott, AZ 86305. This location was selected to take advantage of the fine station equipment/antennas at N7CW and to minimize potential interference with any other Prescott Centennial Festival commemorative station operations (K7A will be on the air from Sharlot Hall, and W7YRC, the Yavapai County MARC van may also be operating from the Prescott downtown area).

How: Those hams interested in guest operating this commemorative station should contact Bud, N7CW, at 928-771-8267 for more specific station information. There are tentative plans to have two stations operating simultaneously during the period, both with onsite station captains (N7CW and N6KZ), to aid guest ops in equipment and logging. All operating equipment (rigs, antennas, computers, software) at N7CW will be provided, but ops are welcome to bring their own headsets/ keys. Guest ops are highly encouraged to bring their own food/snacks as none will be provided by the host station. All special event station contacts will be computer logged and these logs will be provided to the QSL manager, K7BHM immediately following the event.

Hams looking to work this special event station (K7UGA) should look for them in the General class phone/CW portions of the HF bands and watch for K7UGA spots on the internet-based DX spotting clusters. When: The special event station will operate Saturday, 17 Sep 2011 from 8 am to 8 pm local time, to coincide with the Prescott Centennial Festival. Guest ops should contact N7CW as soon as possible, but no later than 10 Sep 2011 to indicate their interest in operating (an operation schedule will be prepared shortly before the event to coordinate operating times, based upon guest operator preferences/availability). Due to the nature of this special event station, entry-level HF operators are highly encouraged to participate, as this should be a low level, low pressure operation, with experienced operators present to offer assistance, similar to a Field Day GOTA station.

Who: Hams (both local and visiting Prescott) may work the special event station or sign up to guest operate K7UGA at N7CW's station.

### TECHNICIAN LICENSE CLASS

We are excited to announce the Oro Valley Amateur Radio Club now has a Free Technician License Class scheduled starting Tuesday, September 27th. You must register to attend at [www.w0hf.com](http://www.w0hf.com) (look for the link on the menu).

The Oro Valley Amateur Radio Club is conducting this class for anyone wishing to earn the Technician Class FCC Ham Radio license. The Technician Class license is the entry point to Amateur Radio. This will be a fun, fast-paced class designed to pass this test but also to learn more than just the correct answers to pass the test.

## COCONINO COUNTY FAIR

The Coconino Amateur Radio Club has a live amateur radio exhibit at the Coconino County Fair. The exhibit includes HF SSB and digital, VHF voice, and Morse code practice. Most club/ARES members are involved in this exhibit. Joe Hobart, W7LUX [nova@npgcable.com](mailto:nova@npgcable.com)

## NEW ARRL AFFILIATED CLUBS

Two clubs just got approved as ARRL Affiliated Clubs. Please welcome:

Mesa Amateur Radio Club contact Orion Thrower, KE7VLC or visit <http://mesa-arc.org/>

Yuma DX Association contact George Scott, K7YMA or visit <http://www.ydxa.org/>

## ARIZONA QSO PARTY

The 2010 preliminary results are on the AZQP website at [www.azqsoparty.com](http://www.azqsoparty.com).

- The 2011 Arizona Statehood QSO Party will be held Oct 8-9, 2011.
- The 2012 Arizona Centennial QSO Party will be held Oct 13-14, 2012.

## 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.



## NEW HAM REPORT

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

Gary Clark AE7OO, Adul Danny Tangtam KF7QWK, Dallin Jones KF7QXG, Thomas Ratke KF7QXK, Suzanne Shaw KF7QXM, Lawrence Horton KF7QXN, Jena Ingram-argiro KF7QXP, Thomas Kalor KF7QXQ, Richee Jesky KF7QXR, Andrew Rowland KF7QYL, Carmen James KF7QZG, Maria Del Carmen Zepeda KF7QZH, John Davis KF7QZI, Brandon Martinez KF7RAO, Donald Vickers KF7RBQ, Jessica Valdez KF7RBR, R Orendorff KF7RBS, John Berilla KF7RBT, Robert Hess KF7RCI, Thomas Argiro KF7RCJ, Leslie Hochrine KF7RCK, Andrew Durbin KF7RCL, Wayne Stanfill KF7RCM, Paulo Finateri KF7RCN, Roeland Krawl KF7RCO, John Schuch KF7RCP, Roque Thuo KF7RCQ, Mike Chappellear KF7RCR, Casey Lancour KF7RCS, Angel Saavedra KF7RCT, Lauren Petro KF7RCU, Kaci Heins KF7RCV, Carl Nuckolls KF7RCW, and James Reissen KF7RDJ

## SILENT KEYS

Nick Sues W7ZMD passed away on August 27, 2011. Nick was a first class CW operator and an excellent DXer.

## ARRL 2012 SOUTHWESTERN DIVISION CONVENTION

The ARRL 2012 "Arizona Centennial" Southwestern Division Convention will be held in Yuma, Arizona on February 17-18, 2012. Hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd Street in Yuma. Hours - Friday, noon to 5:00 PM - Saturday, 8:00 AM to 5:00 PM. Buzzard barbecue, Saturday, 6:00 - 8:00 PM. ARCA meeting - Saturday, 11:00 AM. \$5.00 admission Visit the web site at [www.yumahamfest.org](http://www.yumahamfest.org) for details.

## HAM RADIO EVENTS

- September 5, 2011 **So. AZ Roadrunners' Labor Day Run** Rick Comins, W1GHF [manyhobs@comcast.net](mailto:manyhobs@comcast.net)
- September 9-11, 2011 **ARRL Southwestern Division Convention** at Marriott Torrance South Bay, 3635 Fashion Way, Torrance, CA. <http://www.hamconinc.org/>
- 10-18 September 2011 **Route 66 On the Air** Special event station W6F in Kingman and W6G in Flagstaff <http://www.nadxa.com/route66.htm>
- September 10, 2011 **Special Olympics Sprint & Unified Triathlon** DC Ranch Village Health Club/N Scottsdale <http://www.mcecg.net/>
- September 10, 2011 **March of Dimes March for Babies** Prescott AZ <http://www.w7yrc.org>
- September 10, 2011 **Diabetes Walk Midwestern University** Near Loop 101 & 59th Avenue <http://www.mcecg.net/>
- September 24, 2011 **The Tour de Pee Vee ½ Marathon** Prescott AZ <http://www.w7yrc.org>
- September 24, 2011 **The Groom Creek Classic ½ Marathon** Prescott AZ <http://www.w7yrc.org>
- September 30th & October 1st **Prescott Road Rally** <http://www.w7yrc.org>
- October 1, 2011 **Diabetes Walk Rawhide** <http://www.mcecg.net/>
- October 2, 2011 **American Diabetes Association Walk-a-thon at Rillito Downs Tucson AZ** Cary Fishman WB2BSJ [cary@caryfish.com](mailto:cary@caryfish.com)
- October 8-9, 2011 **Arizona Statehood QSO Party.** <http://www.azqsoparty.org>
- October 9, 2011 **Downtown 1/2 Marathon for the So. AZ Roadrunners** Cary Fishman WB2BSJ [cary@caryfish.com](mailto:cary@caryfish.com)
- October 8, 2011 **Cactus Cha-Cha** White Tanks Mountain Park <http://www.mcecg.net/>
- October 15, 2011 **Tour de Paradise** Phoenix/Paradise Valley/Anthem <http://www.mcecg.net/>
- October 22, 2011 **Old Pueblo Radio Club Hamfest** Kino Sports Park Tucson, AZ
- October 22, 2011 **JR ROTC Orienteering** Lake Pleasant
- November 12, 2011 **Cave Creek Mt Bike Race** Cave Creek <http://www.mcecg.net/>
- November 12, 2011 **Oro Valley Amateur Radio Club hamfest.** 8:00 AM until 12 Noon. Details on location coming soon. [www.w0hf.com](http://www.w0hf.com)
- November 12-13, 2011 **Javalina Jundred** McDowell Mtn Park <http://www.mcecg.net/>
- November 13, 2011 **Cave Creek Road Ride** Cave Creek <http://www.mcecg.net/>
- December 3, 2011 **Superstition Hamfest** Mesa Community College <http://wb7tjd.org/hamfest/>
- December 4, 2011 **Fiesta Bowl Half Marathon** Scottsdale <http://www.mcecg.net/>
- December 10, 2011 **JR ROTC Orienteering** First Water Trail Head 12/10/11

## 2012

- January 21-28, 2012 **Quartzfest** for more info go to [www.quartzfest.org](http://www.quartzfest.org)
- January 28, 2012 **Palm Springs Hamfest** Palm Springs CA <http://desertrats.am/>
- February 17-18, 2012 **ARRL Southwestern Division Convention** Yuma, Arizona [www.yumahamfest.org](http://www.yumahamfest.org)
- February 12, 2012 **Runner's Den Road Classic** [www.quartzfest.org](http://www.quartzfest.org)
- April 14, 2012 **March of Dimes March for Babies** Wesley Bolin Plaza (State Capitol)

- July 20 - 22, 2012 **ARCA/Williams Hamfest** at Williams AZ.
- October 13-14, 2012 **Arizona Centennial QSO Party** <http://www.azqsoparty.org>

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

Attached:

ARRL Southwest Division Convention Torrance CA September 9-11, 2011

Arizona Statehood QSO Party October 8-9, 2011

Quartzfest Flyer January 21-27, 2012

Palm Springs Hamfest January 28, 2012

ARRL Southwest Division Convention Yuma, AZ February 17-18, 2012

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

**ANNOUNCING  
THE NEXT SW DIVISION CONVENTION**

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**HAMCON 2011**  
ARRL Southwest Division  
Amateur Radio Convention  
“COMMUNICATIONS  
AROUND THE WORLD”  
September 9, 10, & 11, 2011

Marriott Torrance South Bay  
3635 Fashion Way, Torrance, CA 90503 1-800-228-9290  
Hotel Reservation Code: HAMCON

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**COME JOIN THE FUN  
AND  
EXPERIENCE WHAT HAM RADIO HAS TO OFFER**

<b>CW</b>	<b>WIAW/6</b>	<b>DX</b>
	<b>SPECIAL EVENT STATION</b>	
<b>LUNCH</b>		<b>VENDORS</b>
	<b>ANTENNAS</b>	<b>BANQUET</b>
		<b>EXHIBITORS</b>
<b>WOUFF HONG</b>	<b>EVEN SOMETHING TO DO FOR THAT NON HAM IN YOUR LIFE</b>	
<b>TECHNICAL TALKS</b>		<b>BREAKFAST</b>
	<b>EMCOMM</b>	<b>T-HUNTING</b>
<b>RADIO DEMOS</b>	<b>DOOR PRIZES</b>	
	<b>VE EXAMS</b>	<b>GREAT PROGRAMS</b>
<b>ELMERS</b>	<b>ELECTRONICS</b>	<b>TECHNOLOGY</b>

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**FOR INFORMATION UPDATES AND THE LATEST NEWS  
VISIT OUR WEBSITE: [HAMCONINC.ORG](http://HAMCONINC.ORG)**

# 2011 Arizona Statehood QSO Party

**What?** Arizona Statehood QSO Party

**When?** October 8-9, 2011

Two operating periods:

1600Z (8<sup>th</sup>) to 0600Z (9<sup>th</sup>) (9am-11pm MST Sat)

1400Z (9<sup>th</sup>) to 2359Z (9<sup>th</sup>) (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-Op)
      - Excellent Training opportunity!
      - Get new members on the air!
      - Friendly Competition

Let's all help make Arizona "radio-active" and *honor Arizona's Statehood* on October 8-9!!!!

**Find, Award & More Info**

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

[info@azqsoparty.org](mailto:info@azqsoparty.org) (email)

**Sponsored By:** ARRL Arizona Section and Catalina Radio Club

# 2011

## Arizona Statehood QSO Party

### Planned Awards:

USA Single Op High Power (Sponsor EAARS)  
USA Single Op Low Power (Sponsor KE7DX)  
USA Single Op QRP (Sponsor EAARS)  
USA Multi Op (Sponsor KBIA)  
Canada Single Op (Sponsor SADXA)  
DX Single Op (Sponsor NADXA)  
Top Club Outside Arizona (Sponsor Yuma DX Assn)

AZ Single Op High Power (Sponsor AK7AR)  
AZ Single Op Low Power (Sponsor W7YS)  
AZ Single Op QRP (Sponsor KY7K)  
AZ Multi Op (Sponsor Cochise ARA, K7RDG)  
AZ Multi-Multi (Sponsor Thunderbird ARC)  
AZ Top Club (Sponsor W7LB)  
AZ Mobile Single Op (Sponsor KFØX)  
AZ County Expedition Single Op (Sponsor Yavapai ARC)  
AZ County Expedition Multi Op (Sponsor K7IA)

Certificates will be awarded to the top scorers (25 QSO minimum) in each Arizona county, US state, Canadian province, and DXCC country.

**MOBILE OPERATORS:** Operate from multiple counties – help to get ALL Arizona counties On The Air!  
Mobile Operators work everyone again in each county you activate!

**Order, Awards & More Info**

<http://www.azqsoparty.org> (web)  
[info@azqsoparty.org](mailto:info@azqsoparty.org) (email)

**Sponsored By: ARRL Arizona Section and Catalina Radio Club**



**"2" SUPER HAM GATHERINGS EVERY JANUARY IN THE  
DESERT SOUTHWEST THAT YOU WON'T WANT TO MISS!!!**

**HAM RVERS...join us at**

# QUARTZFEST\*

**When?** January 21<sup>st</sup> - 27<sup>th</sup>, 2011

Closing Ceremony 4:00pm January 28th

**Where?** 8 miles south of  
Quartzsite AZ..

**Cost?** FREE!!!!

Quartzfest® is a week full of Educational Seminars on a variety of HAM related topics for the beginner to the technically advanced, Off Roading, RVing, Solar and Battery Technology, Road Trip, Antenna Shootout, VE Exams, Pot Lucks, Campfires and our 2 (+) day "Get on the Air Workshop", Solar and Antenna Walkabouts (checking out other HF RV Antenna and Solar installations), HAM Equipment Yard Sale and Quartzfest's infamous HOB0 Stew.

FOR MORE INFORMATION CHECK OUR WEBSITE: [www.quartzfest.org](http://www.quartzfest.org)

Or....

EMAIL STEVE AND LINDA:  
[Organizer@quartzfest.org](mailto:Organizer@quartzfest.org)



Quartzfest® Organizers  
Steve and Linda  
K0MOT and K26JUD

Crafts for the YL's, Off



Womens Circle

## The Desert Radio Amateur Transmitting Society

invite you to attend the 3rd annual . . . Palm Springs HAMFEST!



Saturday, January 28  
9:30 A.M. to 4:30 P.M.

<http://www.desertrats.am>

Bring your ham gear to sell, no fee charged for selling if you bring own table and chairs. Or bring it to the club table( commission to the club) ...we'll handle the sale.



# HAMFEST!

Talk-in frequency:

146.940- PL 107.2

WD6RAT Desert RATpeater

Daily Nets Thursday thru Sat.

8 A.M. - Noon - 6 P.M.

Email us for more info:

Peter Reinzuch VE7REZ-President of 'the Desert

RATS' Club [ve7rsz@desertrats.am](mailto:ve7rsz@desertrats.am)

Riverside County ARES

[riversidecountyares@gmail.com](mailto:riversidecountyares@gmail.com)

-Check ze Tweets @hamradio @RivCoARES



Jan 28, 2012 follow the rat @desertratsam

Check the website for  
directions and vendors!

# ***2012 ARRL Southwestern Division Convention***

***8<sup>th</sup> Annual***

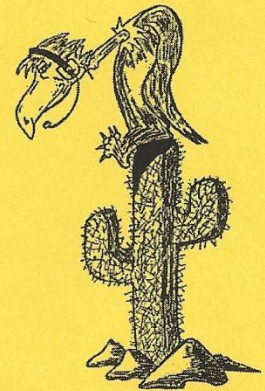
## ***Yuma Hamfest & Emergency Preparedness Show Yuma, Arizona***

***Feb. 17 & 18, 2012***

Yuma County Fairgrounds  
2520 East 32<sup>nd</sup> 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
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**Vendors & Exhibitors  
Consignment Sales  
License Testing  
Hourly Door Prizes  
Incredible Grand Prizes  
Buzzard BBQ Dinner  
Antenna Clinic**

**Tailgating (Swap Meet)  
Full Seminar Schedule  
DXCC Card Checking  
Hospitality Area  
On-site RV Camping  
Transmitter Hunt  
ARRL Speaker**

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

Email Contact: [info@yumahamfest.org](mailto:info@yumahamfest.org)

Presented by the Yuma Amateur Radio Hamfest Organization (YARHO)



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.

