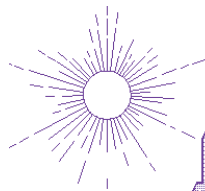


ADAW

10498 Monserrate St
Elk Grove, CA 95757-1765



ADAW

Arizona Desert Aire Waves

Vol 49 No 3

March 2024

CLUB MEETING SCHEDULE

SARC

Mar 6th - 6:00 PM
Granite Reef Senior Center

AARC

Mar 14th - 7:00 PM
AZ Red Cross Bldg

AzRCCC

Mar 12th - 7:00 PM
AZ Red Cross Bldg

AMO

Mar 18th - 7:00 PM
Charles K Luster Bldg

SuperstitionARC

Mar 19th - 6:30 PM
Red Mtn Center, East Mesa

CHRC

Mar 8th - 1:00 PM
Tri-City Baptist Church

ANSR

Mar 21st - 7:30 PM
Via GoToMeeting

NADXA

Mar 5th - 6:00 PM
Via Zoom

OVARC

Mar 15th - 7:00 PM
Pima Comm. College, NW
Campus

KARC

Mar 12th - 6:30 PM
New Hope Christian
Fellowship

YARC

Mar 7th - 7:00 PM
Prescott Rodeo Grounds

TBARC

Mar 21st - 7:00 PM
Arizona Christian University

ATN (VOAR)

Postponed
www.whereby.com/atn1

QCWA-AZ Chapter

TBD
Various

CADXA

Mar 7th - 7:00 PM
Bethany Lutheran Church

ARA

Mar 28th - 7:30 PM
Denny's - Tempe & Zoom

CARL

TBD
Arizona Science Center

SunLife ARC

Every Monday - 10:00 AM
Via Zoom

MARCA

Mar 19th - 6:00 PM
Denny's Restaurant - Tempe

MARA

Mar 2nd - 9:30 AM
Maricopa Public Library

WVARC

Mar 4th - 7:00 PM
Shepherd of the Desert
Lutheran Church/Zoom

MMRG

See Web Site

ADAW Member Clubs

ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:00 p.m. at the American Red Cross Building at 4747 N 22nd St. in Phoenix. Visit web site at www.W7IO.org for map. Visitors are welcome.

President	Gary Hamman	K7GH	480.216.2665
Vice President	Steve Tolnai	W7WSV	480.390.4446
Secretary	Randy Gault	KJ7RCN	480.329.1879
Treasurer	Dave DeBolske	WA7DGY	480.249.8286
Activities Mgr	Lori Cripps	WA7EDI	602.955.7517
Membership	Dave DeBolske	WA7DGY	480.249.8286

AARC c/o Dave DeBolske, WA7DGY, 2223 W Belmont Ave, #101, Phoenix, AZ 85021. DUES: \$15.00/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 6:00 p.m. in Room 8 at the Granite Reef Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site) in Scottsdale. The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	James Wasson	N7ELL	n7ell@scottsdalearc.org
Vice President	Rick Aldom	W7STS	natecf@gmail.com
Secretary	Bruce Harmsen	KA9EYX	ka9eyx@scottsdalearc.org
Treasurer	Douglas Mitchell	W7ADD	w7add@scottsdalearc.org
Past President	Paul Finell	W7EFQ	w7efq@scottsdalearc.org
Board Members	Jim Dye	AG7AU	
At-Large	Scott Gillins	W2KP	
	Bill Kouchis	N9EIV	
	Ed Nickerson	WU7S	
	Gene Geller	K0VN	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member). Web Site: www.scottsdalearc.org

ARIZONA NEAR SPACE RESEARCH

The Arizona Near Space Research group meets the **THIRD THURSDAY** of the month at 7:30 p.m. via GoToMeeting. Technical meetings are held the first Monday of the month at 7:30 p.m. on GoToMeeting. Please contact an officer about joining our meetings.

President	Stephen Thomas	KE7TLS	iamgadget1@yahoo.com
Vice President	Clayton Jacobs	KJ6QJS	
Secretary	Steve Miller	W6SDM	
Treasurer	Bill McLean	K7WWM	bmcleanl@gmail.com

ANSR, PO Box 31003, Mesa, AZ 85275-1003. DUES: \$10.00/YR. Web Site: www.ansr.org

Please be sure your club has your current email and/or mailing address.



THUNDERBIRD AMATEUR RADIO CLUB

The Thunderbird Amateur Radio Club meets the **THIRD THURSDAY** of each month at 7:00 p.m. at Arizona Christian University, 59th Avenue and Greenway Road in Glendale. Meeting is in building 3600, Auditorium #1. See the website (<http://w7tbc.org>) for a map and more details.

President	Brandon McWhorter	KN6SEU	president@w7tbc.org
Vice President	Rick Tejera	K7TEJ	k7tej@w7tbc.org
Secretary	Don Cox	KK6NVN	bod@w7tbc.org
Treasurer	Joe Soublie	KG7COA	treasurer@w7tbc.org
Director 2023-24	Warren Gaspar	KC0GU	bod@w7tbc.org
Director 2023-25	Paul Veltman	W7OFG	bod@w7tbc.org
Director 2023-24	Mike Willmoth	KJ7OPD	bod@w7tbc.org
Director 2023-24	Bruce Kabana	WB7SRC	bod@w7tbc.org
Past President	Walter Reinert	NJ8G	nj8g@w7tbc.org
Station Trustee	Gary Duffield	WK7B	wk7b@w7tbc.org

For further information about the ThunderBird Amateur Radio Club, visit our website at <http://w7tbc.org>, send an e-mail to: info@w7tbc.org or call 602.938.8219. The Thunderbird Amateur Radio Club is a 501(c)(3) non-profit organization. Mailing address: PO Box 11394, Phoenix, AZ 85318-1394.

MARICOPA AMATEUR RADIO ASSOCIATION

The Maricopa Amateur Radio Association (MARA) meets the **FIRST SATURDAY** of each month at 9:00 a.m. at the Maricopa Public Library - Redwood Room, 18160 N Maya Angelou Drive in Maricopa.

President	Cary Gielniak	K7CFG	president@copahams.org
Vice President	Dave Hagan	KK7FWJ	vicepresident@copahams.org
Secretary	TBD		secretary@copahams.org
Treasurer	George Hogan	K7TGH	treasurer@copahams.org
PIO:	Steve Miller	W6SDM	pio@copahams.org

The Maricopa Amateur Radio Association is a 501(c)(3) non-profit organization. DUES: \$25.00/year individual, \$30.00/year family. Apply on-line at www.copahams.org. Mailing address: P O Box 951, Maricopa, AZ 85139

CHANDLER HAM RADIO CLUB

The Chandler HAM Radio Club (call sign N7CHN) meets the **SECOND SATURDAY** of each month at 9:00 AM at the Tri-City Baptist Church, Room 140, on the SW corner of Germann & Dobson Roads in Chandler. Our monthly club meetings are held in person. Visitors are welcome. Check the web site at chandlerhams.org for dates and presentation topics of club meeting. Weekly net is held every Thursday at 8:00 PM on 443.050+ PL100.

President	Dave Hoffman	KJ4RS	pres@chandlerhams.org
Vice President	Debbi Smith	KJ7MIQ	vp@chandlerhams.org
Secretary	Cary Gielniak	K7CFG	sec@chandlerhams.org
Treasurer	Byon Garrabrant	N6BG	treas@chandlerhams.org

Web Page: <http://chandlerhams.org>. DUES: \$25/year primary member; \$10/year family member.

ADAW Member Clubs

BARRY M GOLDWATER, ARIZONA CHAPTER QUARTER CENTURY WIRELESS ASSOCIATION

The Barry M Goldwater Arizona Chapter of the QCWA includes amateurs from all over Arizona who have been licensed for 25 or more years. Meetings are currently held in Phoenix, Prescott, and Tucson. The Arizona Chapter meets on the air every Sunday morning. Please check the website <http://www.azqcwa.org/> for the time and frequency.

President	Tom Fagan	K7DF	president@azqcwa.org
Vice President	Open		
Secretary	Carl Foster	KB7AZ	secretary@azqcwa.org
Treasurer	Carl Foster	KB7AZ	treasurer@azqcwa.org

Web Site: <http://www.azqcwa.org> Email: info@gmail.com
 DUES: \$7.00/year and current national QCWA membership.

MINGUS MOUNTAIN REPEATER GROUP

Meetings are held twice a year, an annual board meeting in Phoenix and a picnic meeting in Chino Valley. Dates, times, and locations are announced in the newsletter.

President	Bob Sitterley	K7POF	928.308.1164
Vice President	Tom Griswold	WN7E	
Secretary	Lori Cripps	WA7EDI	602.955.7517
Treasurer	Bob Sitterley	K7POF	928.636.2146
Board Members:	Gary Hamman	K7GH	
	Jerry Roberts	K7BUD	
	Ken Rasback	KK7KEN	
	Tom Raczynski	N7MMC	
	Sonja Hazlett	WB7CWW	
	Larry Dorrell	KG7TTD	
	Ray Kolman	KI7COM	

Web Site: <http://www.k7mrg.org> DUES: \$20.00 per year, due prior to July 1. MEMBERSHIP YEAR - July 1 - June 30.

KACHINA AMATEUR RADIO CLUB

The Kachina Amateur Radio Club meets the **SECOND TUESDAY** of each month at 6:30 PM at New Hope Christian Fellowship, 989 Cheney Ranch Loop (US260 & Cheney Ranch) in Show Low.

President	Kevin Parmenter	KG5Q	480.748.8182
Vice President	Bill Turley	KJ7GYH	923.536.2293
Secretary	Marie Mortensen	N7SKS	928.358.8748
Treasurer	Dennis Wilkes	W7DRW	928.739.4700

Mailing Address: Kachina Amateur Radio Club, P O Box 2996, Show Low, AZ 85902. Email: kachinainfo@drwilx.com Testing Info: White Mountain V.E. Team: VETesting@cableone.net. Dues are \$15/yr for individual; \$25/yr for family. Membership is January 1 - December 31. Website: www.kachinaarc.org

ARIZONA REPEATER ASSOCIATION, INC

The Arizona Repeater Association general meeting is held the **FOURTH THURSDAY** of each month at 7:30 p.m. There are no meetings in July and December. The November meeting is held the Monday before Thanksgiving. Meetings are held at Denny's Restaurant, 1343 W Broadway in Tempe (Southeast corner of Priest Dr and Broadway Rd - <https://www.w7ara.org/mtg/Meetings.aspx>). Visitors are welcome. Come early for food and social time before the meeting starts. For further information about the ARA, including repeaters, site status, and the tech/board meeting, please visit our web site at www.w7ara.org.

President	Dennis Bietry, KE7EJF	ke7ejf@w7ara.net
Vice-President	Marty Dusenberry, KE7DGP	ke7dgp@w7ara.net
Treasurer	Cole Cunningham, AA7RD	aa7rd@w7ara.net
Secretary	Jim Hoff, N7XXX	n7xxx@w7ara.net

Board Members:

Dennis Campbell, AE7WU	ae7wu@w7ara.net
Mike Montalvo, KF7MBK	kf7mbk@w7ara.net
Brian McCarthy, AK7F	ak7f@w7ara.net
Lance Halle, KW7LH	kw7lh@w7ara.net
Joe Godfrey, AE7JG	ae7jg@w7ara.net
Joe Bakas, KE7WHE	ke7whe@w7ara.net
James Wasson, N7ELL	n7ell@w7ara.net
Bill Jackson, N9VJW	n9vjw@w7ara.net

For Membership Information, contact (Joe Godfrey, AE7JG membership@w7ara.net) Arizona Repeater Association, Inc, P. O. Box 35758, Phoenix, Arizona 85069-5758. To join or renew, please visit <http://w7ara.org/mbr/Membership.aspx>. DUES: \$20.00/yr. (Jan. 1 through Dec. 31) with a one-time initiation fee of \$10.00. Life and family memberships are available.

SUPERSTITION AMATEUR RADIO CLUB

The Superstition Amateur Radio Club meets the **THIRD TUESDAY** each month at 6:30 PM: January through June at Red Mountain Multigenerational Center, Rooms 5 & 6, 7550 E Adobe St, East Mesa. VISITORS are Encouraged to attend.

President	Steve Estes	KB7KWK	kb7kwk@superstitionarc.org
Vice President	David Gardner	KC7MAD	kc7mad@superstitionarc.org
Secretary	Scott Simeon	KI7KIM	ki7kim@superstitionarc.org
Treasurer	Bryan Hubbard	KF7DPC	kf7dpc@superstitionarc.org
Directors:	Brent Butler	W7FK	w7fk@superstitionarc.org
	Ed Taggard	K7EDT	k7edt@superstitionarc.org
	Matt Churchill	K7YEG	k7yeg@superstitionarc.org
	Eve Glantz	W7EVE	w7eve@superstitionarc.org
	John Jacques	KD8PC	kd8pcu@superstitionarc.org
	Larry Fort	AB7C	ab7c@superstitionarc.org

Superstition ARC, 5155 E Eagle Dr #21522, Mesa, AZ 85277.
 Web Sites: SuperstitionARC.org & superfest.superstitionarc.org.
 For more information, send email to: info@superstitionarc.org.
 The Superstition Amateur Radio Club, Inc. is a 501(c)(3) non-profit corporation.

ADAW Member Clubs

MARCA, Inc. / W7MOT

MARCA is an Arizona 501(c)(3) Non-Profit organization. The club call sign in W7MOT. Membership is open to all amateur radio enthusiasts. Meetings are held the **THIRD TUESDAY** of each month at 6:30 p.m. Denny's, 4403 S Rural Rd in Tempe (SE corner of Rural and US60) and via Zoom - login info on W7MOT.org. Monthly presentations cover a broad spectrum of interesting subjects. Visitors are welcome to attend. Come early (6:00 p.m.) for socializing. Repeater Problem Reports are encouraged. A Repeater Problem or Comment Reporting is available at <http://www.w7mot.org/index.php/repeaters/report-a-repeater-problem>. Site Managers and officers will take reports for any W7MOT repeater. Contacts are found on website. Club activities include providing voice, aprs, packet, DStar, and Fusion repeaters Central Arizona; ARRL Field Day, special interest groups in SDR, APRS, antennas, digital modes, and SBC applications. MARCA also has a net every Tuesday evening EXCEPT meeting nights at:00 PM on our South Mountain repeater, 443.050 MHz(100.0Hz tone).

President	Ray Vasquez	K4RMV	
Vice President	Tom Morrissey	KE7TM	
Treasurer	Norm Johnson	AA7OO	480.278.2886
Secretary	Paul Bennett	KD7KDO	
Board Member	David Yee	N7AJR	
Trustee:	Norm Johnson	AA7OO	480.278.2886
Webmaster:	Norm Johnson	AA7OO	480.278.2886

MARCA, Inc., c/o Norm Johnson, 5756 S Wildrose, PO Box 85140, Mesa, Arizona 85212. Membership dues \$25 annually. See our website (<http://w7mot.org>) for more information about meeting schedules, membership, repeaters, library, and club activities.

CENTRAL ARIZONA DX ASSOCIATION

We have finally returned to hybrid in-person meetings which include online Zoom capabilities. The Central Arizona DX Association meets the **FIRST THURSDAY** each month at 7:00 p.m. at Bethany Lutheran Church, 4300 North 82nd Street in Scottsdale. We have a broad range of programs covering many aspects of amateur radio with an emphasis on DX-related. Visitors always welcome in-person or via Zoom. See www.cadxa.org/meetings.html for more information. Contact club president for zoom link.

President	John Jolly	N7NWL	wa7nwl@gmail.com
Vice President	Virgil Silhanek	K7VZ	k7vz@arrl.net
Secretary	Jim Charboneau	KC1BB	kc1bb.jim@gmail.com
Treasurer	Tom Boza	NE7X	ne7x@arrl.net
Immed. Past Pres.	Bill Poole	AA4Q	aa4q@arrl.net
Directors	Steve Thompson	N7TX	steve.n7tx@gmail.com
At-Large	Steve Protas	K7SP	sprotas@juno.com

CADXA, P.O. Box 24616, Tempe, AZ 85285-4646. Email: wa7nwl@gmail.com. Dues are \$25 per year (\$12.50 per additional family member). For more information, DXing resources, and a membership application, visit our website: www.cadxa.org.



YAVAPAI AMATEUR RADIO CLUB

The Yavapai Amateur Radio Club meets the **FIRST THURSDAY** of every month at 7:00 PM in the Freeman Building at the Prescott Rodeo Grounds located at 840 Rodeo Drive in Prescott (visit web site at www.w7yrc.org for directions and map). YARC is an ARRL Special Service Club dedicated to public service and emergency preparedness. The club serves the quad cities area of Prescott, Prescott Valley, Chino Valley/Paulden, and Dewey/Humboldt.

President	Ray Kolman	KI7COM	president@w7yrc.org
Vice-President	Mike Reid	WU7V	vice_president@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Treasurer	Jane Lerette	K7ZHF	treasurer@w7yrc.org
Past President	Bill Noe	WG7W	
Board Members	Byron Wilkinson	KK7BFL	kk7bfl@w7yrc.org
	Debbie Kolman	KD7COM	kd7com@w7yrc.org
	Mike Schnell	NC7X	nc7x@w7yrc.org
	Ron Shimek	W7WWB	w7wwb@w7yrc.org
Past President	John Snedden	KT7P	kt7p@w7yrc.org

Yavapai Amateur Radio Club, P O Box 11994, Prescott, AZ 86304-1994. DUES: \$20.00/yr. Visit the website at www.w7yrc.org

K7ARC AZ RED CROSS COMMUNICATIONS CLUB

The Arizona Red Cross Communications Club meets the **SECOND TUESDAY** of each month at 7:00 PM at the Red Cross Building located at 4747 N 22nd Street in Phoenix. The group meets at emergency drills and at the call of the officers.

President	Charlie Zurenko	N2TFS
Vice President	Mark Steele	KI7RB
Secretary	Jerry Quenneville	K1GJQ
Treasurer	Saroj Gilber	KM6BQD
Past President	Frank Engstrom	KB7IQ

Arizona Red Cross Communications Club - K7ARC, 4747 N 22nd Street, Phoenix, AZ 85016. Web Site: K7ARC.org Email: info@k7arc.org

NORTHERN ARIZONA DX ASSOCIATION

The Northern Arizona DX Association is a small, but very active club in Flagstaff. We hold our monthly meetings the **FIRST TUESDAY** of each month via ZOOM at 6:00 p.m. MST (01:00 UTC). A ZOOM ragchew is held every Wednesday at 9:00 a.m. Visitors are welcome. Please e-mail president@nadxa.com to receive the ZOOM invite and password.

President	Lou Arminio, W7KFT	president@nadxa.com
Vice-President	Bob Wertz, NF7E	vicepresident@nadxa.com
Secretary	Keith Schlothman, KR7RK	secretary@nadxa.com
Treasurer	Ken Held, W7SS	treasurer@nadxa.com

Website: www.nadxa.com. If you are interested in joining us, please read through our Bylaws (available on the website) and attend a club meeting or breakfast. A sponsor will be assigned to get you acquainted with our merry band

ADAW Member Clubs

CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Hours of operation are the same as the Arizona Science Center (subject to availability of volunteers.) The station is located on the third floor of the Science Center, in the "My Digital World" gallery. Board meetings are held the last month of each quarter at the AZ Science Center. An annual meeting for all volunteers is held the **THIRD SATURDAY** of January. Watch ADAW for details.

President	Jack Landon	KD7ROB	480.759.5195
Vice-President	Gary Malhoit	N4WU	
Sec./Scheduling	Sam Marshall	N7INV	602.291.0992
Treasurer	Karen McConaghy	NO7D	602.799.7338
Station Engineer	Rusty Kinner	WA8ZID	
Board Members:			
	Tom Salt	AD7PM	At Large
	John O'Neal	K7JP	Teacher Packets
	Jerry Quenneville,	K1GJQ	ARCA Delegate

Direct Phone: 602.716.2082

AMATEUR TELEVISION NETWORK

The Amateur Television Network (ATN) promotes video operation on linked repeaters and mesh networks. Business meetings are in January and July. Monthly social meetings are postponed due to the pandemic. Join us online at www.whereby.com/atn1 on Sundays at 7:00 PM AZ time and Tuesdays at 8:30 PM AZ time for our ATV Nets. It's a lot of fun!

If you can, check in with RF on ATV, FM or DMR...

ATV Repeater Inputs: 434 MHz AM/DVB-T and 2441.5 MHz FM
 ATV Repeater Outputs: Phoenix - 1253.25 and 5910 MHz,
 Mesa - 421.25 and 1289.25 MHz, Tucson - 1277.25 MHz
 FM Repeater Outputs: Phoenix - 448.400 MHz PL 100.0,
 Mesa - 445.175 MHz PL 100.0, Tucson - 445.225 MHz PL 103.5
 DMR Talk Groups: 9410 "ATV Talk" and 31024 "ATN"

We also stream 24x7 on www.youtube.com/amateurtelevisionnetwork and on YouTube at W7ATN-Arizona Live and W7ATN-Mesa Live.

President	Ed Olague	K5OLA	602.885.7725
Vice President	Rod Fritz	WB9KMO	480.322.5149
Sec./Treasurer	Lee Weitzel	K0CCU	602.439.4840
Repeater Trustee	Kevin Jacobson	AD7OI	602.694.0851
Webmaster	Roland Hoffman	KC6JPG	562.577.1381

ATN-AZ, 4134 W. Danbury Dr. Glendale, AZ 85308. Full membership dues are \$75 annually. Affiliate membership is free. Website: www.atn-tv.org. Email: wb9kmo@gmail.com

WEST VALLEY AMATEUR RADIO CLUB

The West Valley Amateur Radio Club, an Arizona 501(c)(3) non-profit corporation, has been providing emergency communications since 1961. Meetings are the **FIRST MONDAY** of each month at 7:00 PM at Shepherd of the Desert Lutheran Church, 11025 N 111th Avenue in Sun City. The board meets on the third Wednesday of the month at 7:00 PM on Zoom. A weekly breakfast is held on Thursdays at Lou's Tivoli Gardens, 12535 W Bell Rd at 7:00 AM. Club nets are held on 147.300 (tone 162.2) at 9:00 AM and at 8:00 PM. Please check our website (<https://westvalleyarc.com>) for other events and information.

President	Bill Ciccone	KA2KHV	
Vice-President	Josh Cavender	KE7WIL	
Secretary	Lee Ann Ciccone	KJ7AZR	
Treasurer	Bob Conlin	KJ7JNR	tallbob14@gmail.com
Board Member:	Bob Runke	AB7RR	
	Mike Stevens	K7BLT	
	Larry Johnson	W07C	
	Matt Browning	KK7CKE	

Committees:			
Membership	Krissy Larson	KI7GJJ	
Technical Advisory	Frosty Oden	NQ1S	
Equip. Donations	Frosty Oden	NQ1S	
& Sales			

WVARC, P O Box 1573, Sun City, AZ 85372-1573. DUES: \$15.00/YR for family residing at the same address. MEMBERSHIP YEAR - January - December. Web Site: <http://westvalleyarc.com>. Email: suncitywvarc@gmail.com

SUNLIFE AMATEUR RADIO CLUB

The Sunlife Amateur Radio Club is a Snowbird Club and meets **EVERY MONDAY** at 10:00 AM from October through the end of April at the Greenfield Village RV Park, 111 S Green field Road in Mesa. We also gather every Thursday morning at Red Mountain Park.

Nets:

DMR Net: Monday at 2:00 UTC, Talk Group 31041
 20 M Net: Monday, Wednesday, & Friday, 14.329 Mhz SSB 19:30 p.m. UTC (18:30 a.m. UTC during daylight savings time).
 10 M Net: Tuesday & Thursday, 28.329 Mhz, SSB. 02:00 UTC. Also cross banded to KD8PC-L and AllStar 51772 on Tuesday nights.
 Venture Out: 2 M Net: Monday, Wednesday, & Friday, 20:00 UTC 146.460 MHz FM simplex

President	Jim Steinmetz, WX7G	steinmetzjb@aol.com
Vice President	Stephen Wagner, W7WHB	w7whb@arrl.net
Secretary	Roy Gager, KD7WRC	roygager@mac.com
Treasurer	Cheri Goforth, KD7ZXD	treasurer.sunlifearc@gmail.com

Membership dues are \$10.00/year. If you would like to be a member, visit the website at <https://www.sunlifearc.org/>



ADAW Member Clubs

AMO - ARIZONA MESH ORGANIZATION

The Arizona Mesh Organization (AMO) is a 501(c)(3) amateur radio club. Our goals and purpose is to promote and support ARDEN MESH Networks throughout the state of Arizona, to explore new technologies, to promote the education of what amateur radio mesh is, to support and exchange information with mesh users throughout the state, to further the technology of mesh radio itself, to support emergency and public service communications, and (of course) to have fun along the way. **Board Meetings** are held the second Monday of each month on Zoom at 7:00 PM until approx. 9:00 PM. **General Meetings** are the **THIRD MONDAY** of each month at the Charles K. Luster Building, 640 N Mesa Drive in Mesa (a half mile north of W University Drive, west side of N Mesa Drive) and on Zoom. Doors open at 6:30; meetings are 7:00 PM until approx. 9:00 PM. **AMO Weekly Nets** are held the other Mondays at 7:00 PM on Zoom. If you need the Zoom link, please contact the AMO President at least 2 hours before the meeting at president@arizonamesh.org.

President: Gary Hinton, AC7R president@arizonamesh.org
Vice-President: Steve Estes, KB7KWK vicepresident@arizonamesh.org
Treasurer: Scott Gillins, W2KP treasurer@arizonamesh.org
Secretary: secretary@arizonamesh.org
Board of Directors
Tom Cloonan, NL7FQ n17fq@arizonamesh.org
Michael Bailey, KI7LXY ki7lxy@arizonamesh.org
Charles Whitlatch, W7VF wyvf@arizonamesh.org
Bob Howard, W8RH w8rh@arizonamesh.org
Rod Fritz, WB9KMO wb9kmo@arizonamesh.org

Web Site: <https://arizonamesh.org/> Email: info@arizonamesh.org
DUES: \$25.00 per year. Membership year runs January 1 - December 31.

ARIZONA OUTLAWS CONTEST CLUB

The Arizona Outlaws Contest Club ("AOCC") does not hold routine meetings. At least once per year, we hold the AOCC Roundup, a catered event that rotates each year between Phoenix, Tucson, and Prescott. All members have access to an email reflector. Members post comments, questions, and their contest scores. All licensed amateur radio operators interested in amateur radio contesting (also known internationally as "radiosport") are eligible for membership. For more information, see our website, www.arizonaoutlaws.net.

President: Mike Fulcher, KC7V mikekc7v@gmail.com
V. P. North Area: Ray Benny, N6VR n6vr@arrl.net
V.P Central Area: Chuck Zanella, KF7U Chuck_KF7U@outlook.com
V.P. South Area: Owen Watson, AK7W ak7w.owen@gmail.com
Secretary/Treasurer: Larry Reader, KE2VB larry.ke2vb@gmail.com

Arizona Outlaws Contest Club, 1099 N Olympic Pl, Tucson, AZ 85737. Dues are \$10 per year. For more information, contesting resources, and a membership application, visit our website: www.arizonaoutlaws.net.



ORO VALLEY AMATEUR RADIO CLUB

The Oro Valley Amateur Radio Club meets the **THIRD FRIDAY** of each month at 7:00 p.m. at Northwest Campus, Pima Community College, 7600 N Shannon Road in Tucson. (Monthly meetings are live-streamed.) Visitors are welcome. Board Meetings are held the second Tuesday of every month at 7:00 p.m. via ZOOM. Check the web site at www.tucsonhamradio.org for dates.

President: Steve Wood W1SR w1sr@arrl.net
Vice-President: David Beauchesne AK2L ak2l@arrl.net
Secretary: Logan Zintmaster KE7AZ lrahnz@garlic.com
Treasurer: Beverley Hester WB7BEV wb7bev@cox.net
Board Member: Fred Bresani W2HZ w2hz@verizon.net
Board Member: Joe Silvasi KC2J kc2j@arrl.net
Board Member: Wally Wilson W7JCP wally.wilson2011@gmail.com

DUES: \$25.00/year (Household members living at same address \$15.00 each additional). To join or for additional information, visit website at <http://www.tucsonhamradio.org/>.

WEST VALLEY HAM SHACK

The West Valley Ham Shack (WVHS) is a non-profit organization dedicated to preserving the history of radio, electronics, and amateur radio. WVHS is in a building with all sorts of facilities and resources for amateur radio and electronics hobbyists. These resources include: a museum, workshop, library, and fully operational radio station. Ham radio and electronics courses are periodically given. Electronic components, radio parts, and test gear are also available, and ham radio exams are conducted monthly. The shack also has an extensive work bench all the trimmings needed for work on equipment and accessories. Lifetime memberships are \$10.00. Drop by to see this wonderful facility.

President: Fred Peters, K7WFP tpeters5227@gmail.com
Vice President: Gary Franklin, K8BKB franklin6209@att.net
Treasurer: Alven Brite, WE7L alvenbrite@gmail.com
Founder: Dick Stout, KE7RD ke7rd@webtv.net
Director: Krissy Larson, KI7GJJ krissyjlarson@gmail.com
Director: Pat Regan, KB7OM kb7om@yahoo.com
Director: Greg Lahaie, K7YDL gregk7ydl@gmail.com
Director: Bob Manning, KF5NOX private
Director: Bill Powell, W9WRP w9wrp@yahoo.com
ADAW Editor: Bill Powell, W9WRP w9wrp@yahoo.com

Web Page: <https://www.westvalleyhamshack.com>. Lifetime membership fee: \$10.00. Address: 11115 W. Nevada Ave, Youngtown, AZ 85363. Phone: (623) 248-5174
Email: westvalleyhamshack@gmail.com



The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

ADAW Staff

PUBLISHER / MANAGING EDITOR

Christine Kesauer	N7PVL	602.843.0960
AARCEDITOR		
Gary Hamman	K7GH	480.216.2665
AMOEDITOR		
Robert Fridel	N3BZ	610.577.6907
ANSREEDITOR		
Steve Miller	W6SDM	602.290.1603
AOCCEEDITOR		
Mike Fulcher	KC7V	480.522.4332
ARAEDITOR		
Joe Bakas	KE7WHE	adaweditor@w7ara.net
AzRCCEDITOR		
Charlie Zurenko	N2TFS	chazur@icloud.com
ATNEEDITOR		
Rod Fritz	WB9KMO	wb9kmo@gmail.com
CADXAEDITOR		
Steve Thompson	N7TX	steven7tx@gmail.com
CARLEEDITOR		
Sam Marshall	N7INV	pdlstl@aol.com
CHRCEDITOR		
Debbi Smith	KJ7MIQ	kj7miq@gmail.com
KARCEEDITOR		
Bobbye Mills	KA7MIZ	ka7miz@dmbam.com
MARAEDITOR		
Cary Gielniak	K7CFG	cary.gielniak@gmail.com
MARCAEDITOR		
Clark Jones	KI7TU	ki7tu@cox.net
MMRGEDITOR		
Vacant		
NADXAEDITOR		
Ron Gerlak	KG7OH	480.356.3663
OVARCEEDITOR		
Steve Wood	W1SR	nauset2222@yahoo.com
QCWAEDITOR		
Carl Foster	KB7AZ	carlfoster@cactuscomm.net
SARCEEDITOR		
Gene Geller	K0VN	612.670.9358
SunlifeEDITOR		
Doug Ward	K7AEZ	dwardusa@gmail.com
SuperstitionARCEEDITOR		
Larry Kuck	WB7C	editor@us60.us
TBARCEEDITOR		
Mark Heroux	N1MAE	n1mae@arrl.net
WVARCEEDITOR		
Bob Conlin	KJ7JNR	tallbob14@gmail.com
WVHSEEDITOR		
Bill Powell	W9WRP	w9wrp@yahoo.com
YARCEEDITOR		
Don Bauer	WB7TPH	dbauer2250@aol.com
ADAWEMAIL		adaw@adaw.org
ADAWWEBSITE		www.adaw.org

From the Editor's Desk

Happy March everyone!

We have a new club this month. Please welcome the West Valley Ham Shack to ADAW. The group is a bit different from other clubs. They dedicate themselves to preserving the history of radio, electronics, and amateur radio. Their "shack" features a library, workshop, museum, and working radio station. Radio and electronics classes are given periodically and VE testing is held monthly. All sorts of interesting components, radio parts, and test gear is housed within their building. The West Valley Ham Shack at 11115 W Nevada Avenue in Youngtown is open Tuesday through Saturday from noon until 4:00 PM during the winter. Check it out!

There are three events happening in Arizona this month. The Scottsdale Springfest will take place on March 16 in the Fender parking lot on Pacesetter Way. This is the same location as last year. It's always an enjoyable must attend hamfest. Don't miss it.

Next is the West Valley Ham Shack's Hallicrafter Auction on March 23. The auction will take place at their "shack" in Youngtown beginning at 11:00 AM. Bidders can view equipment early on Friday, March 22, from 8:00 AM until 5:00 PM and Saturday morning from 8:00 until the auction begins. Be sure to visit the club web site at westvalleyhamshack.com or contact Dick, KE7RD (email - ke7rd@webtv.net or phone - 623.414.7514) for all the particulars about bidding.

The final March event is the Hamfest & Electronic Swap at DeVry (affectionately referred to as the DeVry Hamfest) on March 30. This is an earlier date for this yearly event. The hamfest has grown over the years and is always a great one. There will be testing, presentations, refreshments, tailgaters, vendors, prizes and more. The Arizona Repeater Owners Group and the Amateur Radio Council of Arizona will hold their spring meetings at the event. Mark your calendar and plan to attend.

You'll notice the reminder about the return of Daylight Saving Time in this issue of ADAW. Even though most of Arizona does not need to worry about changing the clock, the time switch does affect Arizonans if they have family and friends in states that do make the adjustment. So, as a reminder, Daylight Saving Time for the better part of the country begins on March 10th.

You'll also notice the addition of the Dayton Hamvention on the Hamfest Calendar and flyer file. Although it's not an Arizona event, it is popular throughout the world. Several Arizonans make the trek to the Dayton, Ohio, area each year to attend. If you've never been, it might be worth considering a visit at least once. You definitely won't regret it.

Have a wonderful fun filled month. See ya next month.

73,
Christine, N7PVL

ADAW

ADAW



AOCC Continued from Previous Column

to get on and participate in contests and make contacts. There are excellent resources among club members and on our club website for contesting help.

AOCC accomplishments –

* In the 2023 CQWW RTTY Club Competition, AOCC finished #7 USA with a score of 10,006,558 points from 21 Outlaw entries. Numerically our highest club total.

Please visit our website at www.arizonaoutlaws.net. We welcome any radio amateur with an interest in contesting – from cap gun to big gun – to join us.

See www.arizonaoutlaws.net/joinus.html for membership information. We welcome all who wish to join the ham contesting/radiosport world.

Keep posting your scores.

73,
Mike KC7V

We are in the middle of the spring contest season with ARRL DX CW over and SSB coming up. Late March is the WPX SSB contest so plenty to do. Since the heat is only a couple of months away, now is the time to get any outside antenna projects completed. Summertime brings some fun VHF contests so think about prepping for those now. If you read NCJ, expect to see an article about the founding of AOCC in the May/June issue. I also sent an email to Mark, M0DXR, the Chairman of the Organizing Committee for WRTC2026 in hopes he will give a presentation to AOCC. Stay tuned.

We are looking to make the ladder easier to manage. We will keep all the awards available on the ladder but cut down the number of plaques awarded to seven. We will offer downloadable certificates for the other awards. We will consider an alternative to the ladder and are open to suggestions.

Please think about holding a position on the AOCC board. Steve, KJ5T, is our new webmaster taking over from longtime web mom Sandy, N7RQ. Sandy did a brilliant job over the years having developed an awesome website and AOCC logo.

Led by Chuck, KF7U, AOCC has moved our reflector to groups.io. This gives us more features such as attachments. If you are an AOCC member, and have not received an invite, reach out to Chuck at Chuck_KF7U@outlook.com

As a reminder, you can find contest dates and links to rules by looking at www.contestcalendar.com. You can also check to see what dxpeditions will be on for DX contests at <https://www.ng3k.com/>.

Contest Tip this month – Band decoder.

A band decoder decodes the band data signals from the radio, or computer, to automatically select the proper antenna or bandpass filter for the current band. When you change bands, either on your radio or logging program (N1MM, etc.), everything automatically switches for you saving time to do it all manually. It is just one piece of automation in today’s ham radio. Band decoders are commercially available or done by Arduino. Most modern radios can use a band decoder.

Our members include elite contesters who have operated from many DXCC entities around the globe as well as beginners wanting to learn more and who may submit a score of only a few QSOs. We encourage all stations, big or small,



Public Service Calendar

Maricopa County Emergency Communications Group Events

EVENT	LOCATION	DATE
Xterra McDowell Trail Run	McDowell Mtn Regional Park - Fountain Hills	02/04/2024
Black Canyon 100K	Spring Valley to New River	02/10/2024
Lost Dutchman Marathon	Apache Junction	02/18/2024
PVGSRCCEvaluationExercise	TBD A West Valley HS	03/14/2024
Xterra Black Canyon Trail Run	Black Canyon City	03/17/2024
Crown King Scramble	Lake Pleasant - Crown King	03/23/2024
Zane Grey 50 Mile UltraRun	Mogollon Rim N. of Payson	04/27/2024
AUXCOMM Class Interest	TBD	12/31/2024
Comt Class Interest	TBD	12/31/2024
RADO Class Interest	TBD	12/31/2024

To sign up for an MCECG Public Service Event: www.mcecg.net

For information, contact Dennis Bietry - KE7EJF at 602.274.3732 - email, ke7ejf@cox.net, or contact the Event Coordinator for the event.

Continued Next Column

License Testing Information

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). An FCC-issued FRN number is required. If you do not have an FCC-issued FRN number, visit <https://apps.fcc.gov/coresWeb/publicHome.do> to obtain one. If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be an exam fee required.

PLEASE NOTE: Dates, times, locations, fees may change. Arrive promptly at time listed. Fees may vary and exact change or check is required at most sessions. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

IMPORTANT NOTICE: In light of the current situation with the COVID-19 virus, please call to verify whether test session will be held.

March Test Sessions

Mar 2nd - Chandler Ham Radio Club -- 10:00 AM

Tri-City Baptist Church, 2211 Germann Rd, Chandler
Bldg D, Room 170

Contact - Byron Garranbrant ve@chandlerhams.org

Walk-Ins Allowed / Registration or Call Ahead

Register at: chandlerhams.org/testing/

Mar 2nd - MCC ARC KM7CC & East Valley VE Group -- 10:00 AM

Mesa Community College Bldg TC50, 1833 W Southern Ave, Mesa

Contact - Ray Vasquez 602.363.4207

Mar 3rd - K7ARC VE Team -- 10:00 AM

American Red Cross, 4747 N 22nd St, Phoenix

Contact - Brandi Bridges k7arc.ve@gmail.com

No Walk-Ins / Register at k7arc.org

Mar 4th - WVARC -- 6:00 PM

Shepherd of the Desert Lutheran Church-Walton Hall
11025 N 111th Ave, Sun City

Contact - David Morrill 623.680.5011

No Walk-Ins / Register or Call Ahead

Mar 5th - Prescott VE Sessions -- 5:00 PM

Prescott Public Library, 215 E Goodwin-second floor, Prescott

Contact - David Erlach 928.239.1083

No Walk-Ins / Register or Call Ahead

Mar 11th - MCC ARC KM7CC & East Valley VE Group -- 10:00 AM

Mesa Community College Bldg TC50, 1833 W Southern Ave, Mesa

Contact - Ray Vasquez 602.363.4207

Mar 11th - Radio Society of Tucson -- 7:00 PM

Immanuel Presbyterian Church, Witherspoon Hall
252 E 22nd St, Tucson

Contact - Diane Zimmerman 520.664.5070

Mar 15th - Oro Valley ARC -- 5:30 PM

Pima Community College, 7600 N Shannon Rd,
Bldg A, Room 108, Tucson

Contact - Steven Wood Steve.wood.tucson@gmail.com

Mar 16th - West Valley Electronic Club -- 9:00 AM

The Shack, 11115 W Nevada Ave (111th & Nevada), Youngtown
Bring FRN, pencil & pen, and \$15.00

Contact - David Morrill 623.680.5011

No Walk-Ins / Register or Call Ahead / Limited Seating

Mar 19th - Boy Scout Troop 127 -- 7:00 PM

St Francis Xavier School Common Rm, 4715 N Central Ave, Phoenix

Contact - John Kelly 480.823.8993

Mar 20th - Thunderbird ARC -- 6:00 PM

Northwest Christian School, 16401 N 43rd Ave, Phoenix
Enter Gate 9, Room 423

Contact - Walter Reinert 602.668.7804

No Walk-Ins / Register or Call Ahead

Mar 30th - March Hamfest at DeVry -- 9:00 AM

DeVry University, SW Door, 2149 W Dunlap Ave, Phoenix

Contact - Gary Hamman 480.216.2665

No Walk-Ins / Register or Call Ahead



Time to
Spring Ahead
March 10th



First Day of Spring
March 19th

Hamfest Calendar

16 March 2024 - **Scottsdale SpringFest** - hosted by the Scottsdale Amateur Radio Club will be held in the Fender Parking Lot, 17705 N Pacesetter Way in Scottsdale. Gates open to Public at 7:00 AM. Vendor Set up at 6:00 AM. Admission \$5.00 per person. Vendor Spaces - \$20.00 for 2 Parking Spaces - (Enter at 17700 N Perimeter Drive). Raffle Prizes, Hourly Drawings, Refreshments. Talk-In: 147.180+ PL162.2/440+ PL100/443.575+ PL100 South Mountain. For More info visit <http://www.scottsdalearc.org> or contact Bill or James at hamfest@scottsdalearc.org.

23 March 2024 - **West Valley Ham Shack Hallicrafters Auction** - hosted by the West Valley Ham Shack will be held at the club shack, 11115 W Nevada Ave in Youngtown. Auction begins at 11:00 a.m. Preview of items on Friday, March 22nd, from 8:00 a.m. to 5:00 p.m. and Saturday, March 23rd, from 8:00 to 11:00 a.m. Liability waivers are required. No on-line bidding is not accepted. Proxy bidding is okay. All items payable by cash or credit/debit cards only. All items are sold AS-IS and bidders using credit/debit cards must agree not to dispute a purchase for any reason other than the dollar amount. Bidding paddle cost is \$50, non-refundable except with total purchases over \$50. RSVP to westvalleyhamshack@gmail.com to reserve your paddle number. All items must be picked up by March 30, 2024. For complete information or questions, visit the website at westvalleyhamshack.com or contact Dick, KE7RD@webtv.net or call 623-414-7514

30 March 2024 - **Hamfest and Electronics Swap at DeVry** - hosted by the Arizona Amateur Radio Club and K7ARC AZ Red Cross Communication Club will be held at DeVry Institute, 2149 W Dunlap in Phoenix. Hours are 7:00 AM to 11:00 AM. Admission Donation - \$5.00. Tailgate and Commercial Vendor spaces - \$10.00 per space. VE Testing at 9:00 AM. DXQSL Card Checking - 9:00 AM to 10:00 AM. ARCA Meeting at 11:00 AM. Repeater Owner Meeting - Presentations - Prizes - Refreshments. Talk-In Frequency - 147.280 (+) PL 162.2 Hz. Visit k7arc.org for more information.

6 April 2024 - **Tucson Spring Hamfest** - hosted by the Radio Society of Tucson will be held at Calvary Tucson Church, 8711 E Speedway in Tucson. Hours are 7:00 AM - 11:00 AM with seller set up starting at 6:00 AM. Admission and Parking are Free. Seller/Vendor spaces are \$10.00 per parking space. Seller spaces are shaded. Morning snacks provided by Scout Troop 157 and Pack 705. For map and more information, visit the web site at <http://www.k7rst.org>

20 April 2024 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club will be held at Granville Elementary School, 5250 Stover Drive in Prescott Valley. Hours are 8:00 AM until 12:00 Noon. General Admission is \$5.00 per person. Full time students with student ID and those 16 years and younger are free. Swapfest spaces are \$10.00 each with a maximum of 3 spaces. Pre-registration for spaces is advised - www.prescotthamfest.org. RVs, Campers, and Trailers will not be permitted due to limited space. Sorry - No guns, Drugs, Alcohol, Smoking, Vaping, or Fireworks. Only leashed animals are permitted. visit www.prescotthamfest.org for additional details

4 May 2024 - **Cochise Hamfest** - hosted by the Cochise Amateur Radio Association will be held at the club site, 2756 South Moson Road in Sierra Vista. Gates open at 7:00 AM. Free Admission and Parking. Tailgating - \$5. Inside Table - \$10. VE Testing from 9:00 until 11:30 AM. Coffee, Pastry, and Drinks Available. Hourly Prizes with Main Prize drawing at 12:00 Noon. Talk-In on 146.76(-) PL 162.2 Hz.

17 - 19 May 2024 - 2024 - **Dayton Hamvention** - hosted by the Dayton Amateur Radio Association will be held at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Tickets are available online now. Exhibits, Flea Market, Forums, Activities, Prizes, Presentations and more. The 2024 ARRL National Convention and the 2024 ARRL Youth Rally will be held at the event. Visit hamvention.org for all the details.

20 July 2024 - **Flagstaff Hamfest** - hosted by the Northern Arizona DX Association. Grand Prizes, Hourly Prize Drawings, Tailgating, Lunch On-Site, Presentations, Inside Vendors, VE Exams, 2-Meter Talk-In. Watch for more details. For more information, visit the website at FlagstaffHamfest.org or NADXA.com/Events/Hamfest.org. Or send an email to: President@NADXA.com





Last month's General Meeting featured an outstanding presentation on "WRTC Experience 2023" by Mike Fulcher, KC7V. I'm certain that at the conclusion of the presentation, several of us in the meeting were already packing our bags to go to the U.K. in 2026 for the next WRTC event!

The CADXA is proud to announce the 2023 Annual Activity-on-the-Air Awards:

CADXA DXpedition Challenge Award Winner: Rick Spiegel, W0RIC

1st Runner Up: Wes Stewart, N7WS
2nd Runner Up: Tom Kramer, NQ7R

CADXA Six Meter Challenge Award Winner: Dick Solomon, W1KSZ

1st Runner Up: Mike Fulcher, KC7V
2nd Runner Up: Jim Charboneau, KC1BB
3rd Runner Up: Ron Oberloh, WA0KDS

CADXA HF Marathon Award – Unlimited Category Winner: Bob Lawson, N6RW

1st Runner Up: Rick Spiegel, W0RIC
2nd Runner Up: Jim Charboneau, KC1BB

CADXA HF Marathon Award – Limited Category Winner: Steve Protas, K7SP

1st Runner Up: Adam Mercier, KM7N

CADXA DX Challenge Award – Unlimited Category Winner: Bob Lawson, N6RW

1st Runner Up: Ron Oberloh, WA0KDS
2nd Runner Up: Rick Spiegel, W0RIC
3rd Runner Up: Tom Kramer, NQ7R

CADXA DX Challenge Award – Limited Category Winner: Steve Protas, K7SP

1st Runner Up: Adam Mercier, KM7N

A huge congratulations to our certificate recipients and our gratitude for the 49 entries in our CADXA Awards Program!



At our February meeting, we opened by having each of us share what caused us to want to become hams. It was quite interesting. We continued making plans for the DeVry Hamfest that will be on March 30. Let me know if you can help at the hamfest on Friday afternoon for setup and/or Saturday morning. We plan to wear our orange AARC shirts during the event. Let me know if you need to order one or a club badge.

We showed a video of ARRL SW Division Director Dick Norton's presentation at Quartzfest about the recent ARRL Board meeting. The "gag order" motion that has had much discussion the few weeks before their meeting was not presented or passed.

We continue to have VE Test Sessions on the last Saturday of the month at the Red Cross building. At our January 27 session, there were two upgrades and two new licensees. If you or others want to take an exam, let me know not later than the Thursday evening prior to the Saturday session.

Our next club meeting is March 14.

73,
Gary Hamman, K7GH

ADAW

CADXA Continued from Previous Column

NEXT MEETING: Are you new to DX? Perhaps a newly licensed ham who wants to get a better understanding of DX and other similar activities available to you? Our next meeting's presentation, titled "Radio Every Day," is certain to be exciting and chock full of great info and tips regarding on-the-air activities. Virgil Silhanek, K7VZ, will cover the perspective of a newer ham on getting started on chasing DX and other ham activities.

73
Steve N7TX

Continued Next Column

ADAW



The NORTHERN ARIZONA DX ASSOCIATION is a DX club and so much more. We have elected new officers for 2024 and they have an exciting year ahead. If you know them - wish them good fortune for this upcoming year. President: W7KFT, Lou Arminio. Vice President: NF7E, Bob Wertz. Secretary: KR7RK, Keith Schottman. Treasurer: W7SS, Ken Held. They will lead us through the contests, educational and special events, good will projects, and the Flagstaff Hamfest.

Our monthly meetings are on the first Tuesday of the month at 6:00 p.m. MST. We use Zoom for our regular meeting. We also have a casual weekly rag chew on ZOOM at 9:00 a.m. every Wednesday where we talk about club projects, equipment, problems, or whatever. Everyone is welcome to attend. E-mail president@nadxa.com for the Zoom links. We would really enjoy having you join us!

For more details check out our club website. <https://www.nadxa.com/>



DX IS

This list is a good first step to finding, working, and confirming many DX stations. Knowing who may be out there, what bands, frequencies, times, and even more like where and how to confirm contacts. Much more information is available at: <https://www.ng3k.com/misc/adxo.html>

Start Date	EndDate	DXCCEntity	Call
January			
2024 Jan20	2024 Feb10	Morocco	CN2DX
2024 Jan25	2024 Feb12	Yemen	7O2WX
February			
2024 Feb03	2024 Apr16	Senegal	6W7
2024 Feb04	2024 Feb11	Reunion	FR4AV
2024 Feb04	2024 Feb11	Vanuatu	YJ
2024 Feb05	2024 Feb12	Aruba	P49X
2024 Feb05	2024 Feb19	Lesotho	7P8AO
2024 Feb06	2024 Feb20	Antigua & Barbuda	V26CV
2024 Feb07	2024 Feb10	Fiji	3D2
2024 Feb07	2024 Feb29	Senegal	6W7
2024 Feb10	2024 Feb18	Georgia	4L
2024 Feb10	2024 Feb19	Samoa	5W
2024 Feb10	2024 Feb24	Juan Fernandez	CB0ZA
2024 Feb10	2024 Feb28	Solomon Is	H44MS
2024 Feb12	2024 Feb22	Vietnam	XV9WJR
2024 Feb13	2024 Feb22	Greenland	OX
2024 Feb14	2024 Feb24	Guyana	8R7X
2024 Feb15	2024 Feb28	Sint Maarten	PJ7
2024 Feb17	2024 Feb27	St Kitts & Nevis	V47JA

Continued Next Column

NADXA Continued Previous Column

Start Date	EndDate	DXCCEntity	Call
2024 Feb17	2024 Mar03	Madagascar	5R8BV
2024 Feb18	2024 Feb28	Tanzania	5H4AYL
2024 Feb19	2024 Mar09	Wallis & Futuna	FW8
2024 Feb20	2024 Feb27	Mauritius	3B8
2024 Feb20	2024 Feb27	Tonga	A35
2024 Feb22	2024 Mar07	Temotu	H40WA
2024 Feb25	2024 Mar04	St Kitts & Nevis	V4
2024 Feb25	2024 Mar07	Mauritius	3B8
2024 Feb26	2024 Mar15	Cambodia	XU7GNY
2024 Feb27	2024 Mar01	Fiji	3D2
2024 Feb27	2024 Mar03	Lord Howe I	VK9L

CONTESTS & SPECIAL EVENTS

CONTEST RESOURCES

The ARRL provides lots of good information on contesting and they sponsor 19 annual contests. See the link here for their calendar and more information. <http://www.arrl.org/contest-calendar>

One contest that you should not miss this month is the ARRL Intl DX Contest, Phone. It is the first full weekend in March (March 2-3, 2024). More info at: <http://www.arrl-dx>

BTW - this is a great opportunity and you could collect DXCC in this one weekend. Maybe you just need a few to finish up. Whatever the case this will be fun fun fun. Another good source for contest calendars is <https://www.contestcalendar.com/>. This one has several calendars and include contests that are not sponsored by ARRL.

ARRL MAGAZINE

Check out the March issue of QST magazine for the article titled "Keeping Your Club Active with Special Events." It was written by our Vice President, Bob Wertz, NF7E and can be found in their CLUB STATION section.



PLUTO DISCOVERY 100TH ANNIVERSARY SPECIALEVENT

Operating dates: February 10 - 18, 2024, and every February through 2030. This year we were blessed with LOTS of snow for our Special Event causing us to delay setting up the club trailer at Lowell until they reopened and it was safe. In the meantime, and throughout the entire event, some club members operated from their home QTHs as W7P. Those further away operated as W7P/P and our "Wild Card" stations operated by the Doug Tombaugh group in Kansas operated as W7P/0. Dough, N3DPT is the nephew of Clide Tombaugh who discovered Pluto on February 28, 1930 while working at the Lowell Observatory in Flagstaff, AZ. This Special Event offers a unique QSL card each year and a 10-year certificate that can be earned by making contact with us every year for 10 years. More information is available at our club website, NADXA.com or at QRZ.com/W7P while we are using it. Don't worry if you have missed a previous year. You can work a "wild

Continued on Page 13

card” station, W7P/0, any year to fill in missed slots. You can even work them and save the endorsement for a future missing slot. Mark your calendar for the 95th Anniversary event next year, February 15 - 23, 2025. Good luck and we hope to hear you on the air. You are also welcome to come out and operate. RSVP to our VP, NF7E, Bob, at (928) 600-6813.

GUDDX & 73,
Ron Gerlak, KG7OH - Northern Arizona DX Association
NADXA Editor

SPECIAL EVENTS
QUARTZFEST DISTANCE CHALLENGE

Quartzfest

Distance Challenge

2024 Winners



Class A



K8TE, Bill Mader
SSB, 8,097 Miles
Rig – IC7610
Keleman Trap Dipole

Class B



W6US, James Shepherd
FT8, 10,290 Miles
Rig – Elecraft K3
Antenna - Hustler 6BTV

Class C



KC9FLI, David Long
QRP , 8,286 Miles
Rig – IC705,
Home Brew Horizontal

Class D



KO4YIN , Lori Feister
W7Q , 8,505 Miles
Rig – TS590S
Antenna – Comet 250HD

NADXA VP, W7KFT, Lou Arminio shown in all Photos. Photos by Tom Luther KG7DKN

All contacts were made from the campsite in the Sonoran Desert at the 2024 Distance Challenge Quartzfest. This was the 5th year the Northern Arizona DX Association conducted the Distance Challenge (DC) competition at Quartzfest with more than twice the number of contestants competing compared to last year. There were 4 classes of entry to choose from including:

- Class A – CW/SSB 100 watts max
- Class B – FT-8 Class
- Class C – QRP 5 watts max
- Class D – Operation from the S.E. W7Q station

The 3 most popular radios used in the DC were: IC7300 used by 12 contestants: FT991A used by 9 and IC703 used by 6.

Antennas reported used in the DC include: Alpha ProMaster, many verticals, 5 Element Beam, Hustler 6BTV, Wolf River coil, Hamstick, Hamstick dipole, EFHW used by 13, Cushcraft R7, dipole, Buddipole, G5RV, SteppIR, Hustler R17, Inverted V, Multiband vertical, 71’ long wire, 72’ sloper, Buddi Hexbeam, 18’ whip, Butternut vertical, My Antenna, Tri-band, Comet 250HD vertical, and others. Winners used G5RV, Hustler 6 BTV, 2 element Yagi and dipole, Comet 250 HD vert.

There were 53 DX entries worked with multiple contacts made to Japan, S. Africa, Indonesia, S. Korea, New Zealand, Italy, Hungary, Asiatic Russia, Slovenia, Thailand, Malawi, Kenya, and Clipperton Island See you next year at Quartzfest!

Thanks & 73,
Bob Wertz, NF7E, Distance Challenge Chairman,
Lou Armino, W7KFT, Distance Challenge Co-Chairman,
Northern Arizona DX Association





What a view! Being a mile-high city in the Central Highlands of Arizona, we get the four seasons and winter has made its mark! The less than an inch of snow forecast was upgraded to three to five inches and then that was upgraded midweek to maybe up to eight inches. When the storm clouds cleared a day or two later, the official word for the Courthouse Square in downtown Prescott was twenty inches! The view to the North and Northeast is one for the camera. Solid white snow across the highlands all the way to Bill Williams and the San Francisco Peaks. Who knew we were that close to the Arctic Circle!

The days are getting longer with the sun coming up a bit earlier and hanging around a bit longer. You can feel the propagation gods trying to line up Solar Cycle 25 and 10 meters has just been a treat in the morning to Europe and the Orient in the afternoon. The other bands are almost as alive with signals coming in from all directions and countries, so find some time to play on the radio. SOTAs and POTAs abound!

The YARC VE Team just put seven (7) new Technicians and three (3) upgrades out into the world of radio and the first two Saturdays in March, the 2nd and 9th, we are presenting a Technician Class at the Jeep Posse Building from 8:30 AM until 4:30 PM. If you know someone who wants a hands-on class instead of the online adventure, sign up at www.w7yrc.org. Just click on the Join/Classes and sign up. We have some really great instructors that will make the learning process fairly painless and you may even have a little bit of fun.

The Prescott Hamfest is just around the corner, April 20th, and we are taking reservations for the covered tailgate area, reserve up to three spaces and buy your raffle tickets, all online! Find us at, <https://prescotthamfest.com> or www.w7yrc.org and click on the Prescott Hamfest tab. We will have hourly prizes to give you and Grand Prizes consist of a YAESU FTDX10 HF/6M Hybrid SDR Transceiver, a Comet CAA-500 Mark II Antenna Analyzer (donated by The DX Store and Comet), and a YAESU FTM300DR Digital, Dual Band Mobile Transceiver. With the VE testing we are doing at the Hamfest, you can get your license or upgrade, win a radio, shop for an antenna and coax, and go home and get on the air. Learn to work satellites with a handheld from one of the best, WD9EWK, Patrick Stoddard, who will be with us and pointing to the sky. Come out and spend the morning with us, make a satellite contact, grab some vendor goodies, collect

Continued Next Column

YARC Continued Previous Column

your grand prize, and then have a local lunch and enjoy the area.

Did you miss the last T-Hunt (Foxhunt)? The first Saturday of each month we sponsor a T-Hunt. One of the longest and continuous T-Hunt opportunities in the state! Starts at 1:00 PM, ends at 3:00 PM followed by story telling at a local eatery. See the homepage on our website for more information and come be a hunter!

It was good to see Hams from all over the country, Canada, and other countries out in the middle of nowhere and off the grid for a week of seminars, testing, road trips, SOTA and POTAs, DX challenges, cast iron cooking, campfires, and one outrageous collection of antennas spread out over the Roadrunner BLM area. They may add canoeing to adventures next year if another rain event passes through! Lots of new Technicians and upgrades all week long. Quartzfest is a great adventure, be it for a day or the whole week, great face to face QSOs to go along with the call signs.

With the coming of Spring, get out or stay in, get on the air and make a new contact, learn a new skill, make an antenna to use, set new goals for your next contest, upgrade your station, bring someone new into the hobby, get your VE credentials, go analog, go digital, learn CW, learn WinLink, APRS, set a DXCC goal, go to a hamfest and make sure you ID every ten minutes and/or at the end of your QSO. Just be Radio Active!

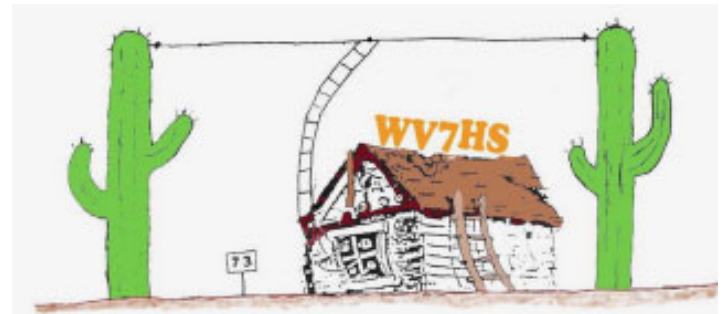
Stay safe, be healthy, and see you down the log.

73,
W7YRC

ADAW



March 17th



WEST VALLEY HAM SHACK

Terry Ryan – KE7GRV Celebration of Life

A group of us from Sunlife had met at Terry’s Ryan’s daughter’s house in Glendale on January 13, 2024. We all were outside, the weather was sunny, and Chuck – W7CBR ran Terry’s final Silent Key Net. Terry was very involved in helping out the ham community in the east valley; with building antennas, setting up for Hamfests, Club Meetings, and for Field Day operations. One of his favorite antenna builds was the Flying Saucer Antenna, which resembles a desk lamp. He once attached it to the top of his car and traveled with it all the way back to his old home near Chicago. Thank You, Terry, for all you have done for us. And Thank You, Christie, for welcoming us into your home so we could help say goodbye to one great ham.

Guest Speaker – Herb Goodluck – N7HG



Herb is the son of Johnny Goodluck one of the Navajo Code Talkers, during WWII in the Pacific Region. Herb spoke at the Sunlife Club meeting on January 15, 2024 and gave a very personal presentation from his father’s discussions with him on their history and how they helped keep the enemy confused by using the Navajo Language as a basis. Herb told us that his father was told by his commanding officers to keep their very successful operation a secret. It was not until the late 1960’s that it was disclosed to the public. Thank You, Herb, for such an interesting presentation. So many club members said it was really great that you could come to Sunlife and share your stories with us.

For more than the last month, the WVHS Directors have been planning and diligently working on the Hallicrafter Auction currently set for March 23, 2024. More than 150 pieces of Hallicrafter gear are being auctioned off, including receivers, transmitters, and accessories. Many of the items are quite collectible. Lists of the equipment and pictures are available on the WVHS web page: <https://www.westvalleyhamshack.com>.

We recently changed antennas for the WV7HS station at the shack. Now there is a K4KIO hex beam up and running. Visitors and members can operate the station according to their own license privileges. Or you can bring your own transceiver and see how it performs using the hex beam antenna. Visitors without a license may accompany a licensed amateur to speak over the airwaves!

Currently the WVHS repeater is not operational, but it should be back up and running soon. Frequency for the repeater is 441.775+ with a PL of 100.0.

Planned WVHS Events for March:

- 4 – Anderson Power Poles
- 11 – Getting Started in DMR
- 16 – VE Testing
- 22 – Early Viewing of Auction Items
- 23 – Viewing of Auction Items (8 – 11 a.m.)
Auction (11 a.m. – 4 p.m.)
- 30 – DeVry Hamfest

Other classes & events coming up, so check our Calendar of Events on website for details. Technicians are available for some electronics repairs on a case-by-case basis. However, we are not accepting items until the auction is over.

If you are in the area and are curious about the West Valley Ham Shack, please stop by during the hours we are open. There is a facility monitor on duty. Current winter hours are noon to 4:00 p.m. Tuesday through Saturday. Summer hours are different and will be announced. Visitors are welcome!

73,
Bill Powell, W9WRP



OVARC Continued Previous Column

Stem Night at Wilson K-8 School



We had a record turnout at our January meeting. Thank you to all that came and tuned in on Zoom. We had three presenters that did a fabulous job. Paul – W9PDC enlightened us on how short wave listening is still alive and well. He also provided some informative websites for those wanting to pursue SWL'ing further. Fred – W2HZ shared his experiences with CW Academy and how he became an avid CW operator. Interest in CW is growing and, thanks to Fred, his experiences peaked the interests of many. Walt – AL7KE taught us how to use various squelch settings on our radios. Radio settings can be confusing and Walt helped to remove some the confusion around squelch tones and squelch settings. Thank you Paul, Fred and Walt.

We had a fun event at the Wilson K-8 school in Oro Valley at their January STEM night. The rains came down as soon as the event started, but we made it indoors without any radios getting wet. There were plenty of kids and plenty of parents witnessing our amateur radio demonstrations. We really enjoy these events. Thanks to George – W8VG, Don - KA2IYU, Gerry - KK7HTF and Darren WB1LOV for coming together and making this event happen. We are looking forward to more school events coming up in the near future.

Welcome to the new OVARC board members which include Joe - KC2J, Gerry - KK7HTF and Wally W7JCP. Thank you for your volunteerism and thank you for helping to make OVARC a great club and a great experience for southern Arizona hams.

On January 20th, Wally - W7JCP, organized an excellent outing at Wildwood Park in Tucson. It was a cool morning but it warmed up nicely as many of us turned out to operate outside. Wildwood Park is a hidden gem; small, but very quiet in a friendly neighborhood. Wally cooked lunch for all of us that was extraordinary. We had a great time and are looking forward to doing many more of these. Many Thanks Wally!

Our “Camino” repeater is up and running and working well thanks to Gary - AE7GP. This repeater is a brand-new Yaesu repeater capable of many modes. Gary is keeping an eye on it to make sure everything performs as expected. Thanks Gary!

In spite of the much needed rains, I hope you are finding some time to get on the air especially if you can get outdoors. Please know that you are always welcome to join our Sunday evening net. Check the OVARC website for more details. Tucsonhamradio.org.

Wildwood Park Outing



Continued Next Column



AMATEUR RADIO SERVICE DEMONSTRATION STATION

W7ASC is a Demonstration Station for the Amateur Radio (public) Service. The Volunteers who operate the station are members of the Center for Amateur Radio Learning (C.A.R.L.), a 501(c)(3) corporation. The Harkins Ham Shack is open to all who visit Arizona Science Center (ASC) during those hours when ASC is open. The station is located on the third floor of the Science Center in the “My Digital World” gallery. Direct phone number is 602-716-2082.

ASC is open daily, 10:30 a.m. – 4:00 p.m. The ham shack hours are manned by our volunteer staff who are typically in the shack until 2:00 p.m. You can also learn more about CARL by searching our W7ASC callsign on qrz.com.

New CARL volunteer

CARL welcomes a new volunteer to help us at the Harkins Ham Shack! Jeff K7WL has joined CARL as a W7ASC volunteer this month. He plans on volunteering Saturdays when his schedule allows. Thanks for joining us Jeff!

CARL Breaks the Mold

Not to blow our own horn, but C.A.R.L. – the Center for Amateur Radio Learning – is different from every other ham club in ADAW. Other clubs are typically about radio and radio activities. And since the average age in ham clubs is nearly “dead,” they wonder how they’ll reach and teach younger generations to join them. C.A.R.L. doesn’t have that problem. Younger generations visit our station in the Arizona Science Center every day, asking questions and experiencing first-hand the fun of amateur radio. They leave with the warm glow of success and an appreciation for radio that their cell phones can’t compete with.

“C.A.R.L.” could just as well stand for “Children Are Ready to Learn.” (Or “...Rowdy to Learn,” on some days.)

Since C.A.R.L. breaks the ham club mold, we’ve decided to break the ADAW article mold, too. Starting this month, instead of dry reports of antenna parties, on-air activities, and such, we will show the human-interest benefits of ham radio in young peoples’ lives. So, for your reading pleasure, the creative writing lab at W7ASC offers the first episode of “A Vintage Ham Story.” Some readers will identify with Sam’s early days in 2-way radio. Others will see their grandfather’s stories unfold on these pages. Either way, it is a story of how amateur radio can help shape a young person’s life.

Continued Next Column

CARL Continued from Previous Column

A VINTAGE HAM STORY - Sam’s Christmas

Is anything more exciting in a child’s life than waking up on Christmas morning? Young Sam, age 11, didn’t think so. He wasn’t one to wake up early most days, but somehow on Christmas morning he always seemed to spring out of bed at the first hint of daylight through his bedroom curtains. He didn’t win any popularity awards in his house that morning, because he raced into his parents’ bedroom to wake them up because it was CHRISTMAS MORNING!

He didn’t dare go into the living room where the decorated tree stood. The whole family walked in there together. Sam was sure terrible things would happen if he peeked in there too early.

“Ugh, Sam. It’s still dark outside. Go back to bed, Honey,” said his mom.

“No, Mom. It’s already light outside! It’s morning already. Can we go look under the tree? Huh? Please, Mom?”

His mom sighed. She wasn’t going to win this one. “OK, Honey. Go back to your room. I’ll get everyone up, make coffee, and turn on the lights. Wait until we’re all ready to go to the living room.”

Sam, his heart racing, seemed to float back to his room though his feet wanted to turn down the hall in the opposite direction.

And then the word finally came. It was time to go see what Santa brought everyone!

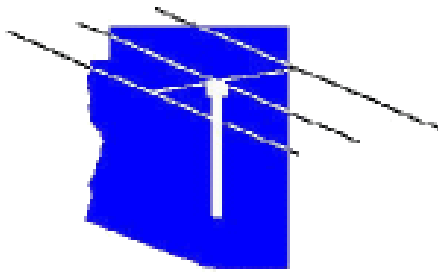
The colorful lights on the tree. The bright wrapping paper on the gifts piled beneath it. Could anything be so magical? Sam was transfixed, taking it all in.

One gift beneath that tree was destined to change Sam’s life forever. Among the toys and games and torn wrapping paper, Sam unwrapped a pair of walkie-talkies. Real walkie-talkies, not the cheap toys with a wire running between them. These were real radios!

Sam studied everything about them. He even appreciated how they smelled, that exotic scent of plastic, solder, and circuit boards. His hands shook as he glanced through the manual just enough to figure out how to install the batteries – Mom, where do we keep 9 volt batteries? – and turned the radios on.



Continued on Page 18



MARCA INC.

A reminder to be sure to ALWAYS check our website www.w7mot.org for updates to meeting places AND dates!

First, an apology to everyone for not getting a column out for the February issue of ADAW. I had some medical issues, and by the time I was up to writing something, the deadline was long past. I've pretty much recovered from that now.

Our meetings are normally the third Tuesday of the month and everyone is welcome to join us. We meet at Denny's Restaurant, 4403 S Rural Rd, Tempe, AZ 85282 – which is at the southeast corner of Rural Rd and U.S. 60. Or see our website for attending via Zoom. The meeting begins at 6:30 PM, MST, usually preceded at 5:00 PM by a test session. (Please register in advance if you wish to take a test so that we can assure that we have at least the minimum number of VEs present.)

Our January meeting was held at the usual time, date, and location. The speaker for the meeting was John Portune, W6NBC, who gave us a presentation on the design of Yagi antennas via Zoom.

As usual, we held an exam session before the January meeting, and had two candidates. One earned a Technician Class license, and the other upgraded to General Class.

In the business portion of the meeting, we decided to move the Field Day operation to Woods Canyon Lake, provided we can get reservations for that weekend. One of the major factors was the condition of the road to Gentry Lookout Tower.

I should also mention that we are having a net on our 443.050 MHz repeater (100.0 Hz tone) at 8:00 PM on Tuesday nights when we are not having a meeting. This repeater is located on South Mountain, so provides good coverage for most of the Valley.

Please remember to check our website – www.W7MOT.org – for details on signing up for our monthly exam sessions, or to attend the meeting via Zoom, and to confirm the date and place of the meeting. (We do encourage people to show up in person and join us for supper – it helps keep the restaurant happy!)

Clark Jones, KI7TU

CARL Continued from Page 17

All Christmas day, Sam could hardly contain his excitement at having real radios. Pretty quickly, he recognized that two radios in your hands were pretty boring. So he took his electronic treasures outside to find a friend to take one. That's when the real fun began.

Sam played with his other gifts some, too. He even read his older brother's MAD magazine, but Sam had to do it in secret. Somehow, every year Sam's brother got a MAD. But every time Mom found it, she threw it out. Alfred E. Neuman's irreverent and gross silliness really worked for young boys, but not so much for moms. "That stuff is trash, and it'll rot your brain," she said. She was probably right, but Sam still read it.

But all day his mind hovered around how cool his radios were and how he could use them around the neighborhood and in the adjoining woods.

That night, after the boiling excitement simmered down, Sam could barely keep his eyes open. He kissed his mom good night and finally shuffled off to bed.

Later that night, as his mom walked by Sam's room, she heard him talking in his sleep. She paused at his door to listen. She knew she chose his walkie-talkie gift well when she heard him say, "Mumble, mumble, mumble. OVER!"

Volunteers Needed

CARL needs new volunteers to allow us to reach more Arizona Science Center visitors to help create an interest in ham radio & its associated technologies. We would love to hear from you if you want to help us with our ham radio & STEM outreach mission.

If you want to share your love of amateur radio with the interested & inquisitive visitors to the Arizona Science Center, then please join the Center for Amateur Radio Learning as a volunteer at W7ASC. You can also learn more about CARL by searching on our W7ASC callsign on qrz.com. On our QRZ page, you will find a link to an application to volunteer at the Arizona Science Center (be sure to note on the application that you want to volunteer at the ham shack). You can also learn more by contacting your editor Sam N7INV at w7asc.sked@gmail.com or by contacting CARL's president Jack KD7ROB at jacklondon17@gmail.com.

73 de N7INV Sam
602.291.0992
w7asc.sked@gmail.com

ADAW

ADAW



Club Meeting—Tuesday, March 19 at 6:30 PM

Red Mountain Center will host the meeting in Rooms 5 and 6 from 6:30 until 8:30 PM. Visitors are always welcome! Please see our Member Clubs entry on page 3 of this ADAW for the address.

The April 16th meeting will host the club’s 2024 Junque Auction, formerly held in January, by a unanimous vote of the Board. I will have more next month.

Jack Sheldon KN7Y Takes New Job, Out as Treasurer

In Jack’s place, Bryan Hubbard, KF7DPC has stepped back in as interim Treasurer until we find a replacement. To reach our Treasurer, be it Bryan or a new appointee, please send an email to: Treasurer@SuperstitionARC.org

Congratulations, Jack, on your new job!

The President’s Corner

by Steve, KB7KWK
(February Communicator)

Hello all club members and welcome to a new year. We had a great turnout for the first meeting of the year at our new location. At this meeting we did not have a program. We used this meeting as a meet and greet. We had a few new club members and new hams there. It was nice to go around the room and meet everyone.

Your new Vice President for 2024 is Dave, KC7MAD. One of the roles of the VP is activities director. Dave has a lot of programs ready to go for the next few meetings. I think everyone will enjoy what Dave will be bringing to the club this year.

Speaking of programs and outings, the club picnic will be on Saturday, April 6th at Usery Mountain Regional Park. This will also be a camp out. The club has paid for 10 camp spots at the Cholla group campsite. This is the same place the club has camped many times.

It is first come, first served on the 10 prepaid sites. You can enter the park on Friday, April 5th after 1:00 p.m. If you show up before then they may not let you in. Camping is Friday and Saturday and everyone needs to be out of the campsite by 11am Sunday.

The picnic will be Saturday at noon, and it will be catered. There is a fee of \$15 per person to be paid at the site. This fee is for everyone, even the paid sites. The fee is for the catering and the park fees the club has to pay.

If you come up on Saturday just for the picnic, there is a \$7 per car entry fee. This fee is waived for the 10 camp spots.

Continued Next Column

Superstition Continued from Previous Column

Winter Field Day was not well attended this year. There were only about ten people in total, with only three camping and one operating station. I went up for the day and it was a very nice day. It was not too cold, but there was a little wind.

Robert, N3BZ and Hercel, KJ7WHS were racking up contacts when I arrived. They were assisted by Jim, NK2J. Thank you Robert for setting up your awesome station and letting others make contacts. I look forward to Summer Field Day again this year up at Lost Eden. It is always well attended and we have a blast there.

73 for now and I will catch you Down the Log...

Deadlines to Include Your Input in Our Publications

We publish this column and the club Communicator newsletter. We welcome your input to both publications.

The Communicator: Please email

Editor@SuperstitionARC.org with your input by February 27th. The Communicator will publish to club members in early March.

This publication: Please email WB7C@SuperstitionARC.org with your input by March 5th. The April ADAW will publish to club members in late March.

73 – Larry Kuck WB7C for SuperARC’s part of this ADAW

Superstition ARC Repeaters

<u>Output</u>	<u>CTCSS</u>	<u>Links To</u>	<u>Mode</u>
147.120 MHz +	162.2Hz	449.600*	FM Only
449.600 MHz -	100.0Hz	147.120*	FM Only
448.275 MHz -	100.0Hz	WIRES-X	Fusion

* Also Links to Echolink Node: **WB7TJD-L**
* Also Links to AllstarLink Node **52987**

Club Nets

Morning Drive Time Net: Mon-Fri, 7:00-8:00 AM - Trivia
Club Net: Wednesdays, 8:00 PM - Discussion, Elmer Q&A.
Mesh Information Net: Thursdays, 8:00 PM - Net control
 Steve, KB7KWK
Fusion Confusion: Monday & Friday, 8:00 PM - 448.275
10-Meter Rag Chew: Thursdays, 8:00 PM, 28.465 MHz USB

SuperARC Merchandise Store
<https://superARC.big3creative.com>

Club Membership is open to anyone with an interest in Amateur Radio. Visit: <https://superstitionarc.org> for more information.

Superstition SuperFest
 The Superstition SuperFest is held on the first Saturday of December.



For Sale / Wanted



LOOK!
Great Deals!

General Meeting Programs

Join us at our next General Meeting in person or virtually. ARA general meetings are held on the fourth Thursday of the month. Our in-person meeting is at Denny's at Priest and Broadway in Tempe. If you can't join us in person, our ARA virtual meeting is the next best thing to being there, without the food. Follow the link for more details.

<https://www.w7ara.org/mtg/Meetings.aspx>

February 2024 Rod, WB9KMO will be presenting an overview of Digital Amateur TV

March 2024 Clark KI7TU will be presenting DC to Daylight and beyond!

Membership - <https://www.w7ara.org/rcu/welcome.aspx>

You can join the ARA to support these open repeaters! Membership is \$20 per year. Membership info is available at <https://www.w7ara.org/mbr/Membership.aspx> or by email to membership@w7ara.net

Tech Committee

Greens Peak

Based on the findings of a trip to Greens Peak the tech committee has determined the antenna should be replaced. Lance, KW7LH prepared a VHF Super Stationmaster Omni antenna as a replacement. The antenna will be replaced when the tech committee schedules the next trip. The repeater remains operational.

Scottsdale Air Park

The VHF radio remains operational in standalone mode. This location remains off line to Metrolink while the tech committee works to restore functionality. Lance KW7LH, has prepared a replacement link radio and will be scheduled for installation as soon as possible.

Shaw Butte

The tech committee will be evaluating the backup batteries for possible replacement.

White Tanks

The tech committee is investing reports of intermittent noise on the 442.275 repeater linked to Northlink.

Continued Next Column

For Sale

For Sale - "The Dominator" 6 meter, 5/8 wave vertical antenna. Made like a tank in Italy by SIRIO. Is in perfect condition in Tucson. \$100.00

Contact Richard Bruns, K7VQ at d_brunz27@yahoo.com

11.0/13.5 KW 120/240 V Predator Generator

Looks and runs like new. Electric start with 12V battery and charger. Purchased 8/3/16, has 37 hours total run time. Comes with Manual, complete maintenance log, 90' 50-A cable, and dual 6' loading ramps. \$1800.00 Contact: Dave West K9JKN at WestDL@aol.com or 480.641.1480.

The **West Valley Amateur Radio Club** has radios and ALL kinds of supplies available for sale through the club. We get some old equipment that won't sell that will be added to the items for free. Contact: TBD

Wanted

Looking for a set of "Spider" antennas. Contact John, K2AOP at k2aop@arrl.net or k2aop.7@gmail.com or by text to 480.991.0124

ADAW

ARA Continued from Previous Column

ARA UPDATED Repeater Frequency list and Repeater maps

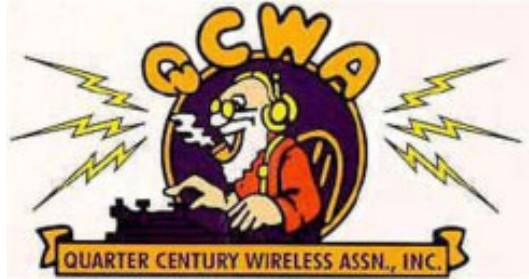
Mike Montalvo, KF7MBK, has updated the frequency list and maps for the ARA sites.

https://www.w7ara.org/mbk/ARA_Frequencies.pdf

<https://www.w7ara.org/mbk/>

ADAW

No Reports Received



CHAPTER 16
BARRY M. GOLDWATER ARIZONA CHAPTER



Emergency Communications Since 1961
SHORT SKIP



4747 N 22nd St. - Suite 100 - Phoenix, AZ 85016
VHF - 146.84 MHz - PL 162.2 / UHF - 446.900 MHz - PL 131.8
Echolink Node #731289 - K7ARC-R



SARC CONSTANTS:

SARC is a 501 (c)(3) club. That means all donations are fully tax deductible. Contact Paul Finell W7EFQ at 602.741.6563 for information on estate donations and equipment pick-up.

For membership information, call Ed Nickerson, WU7S at 480.949.5162. Please send address change requests to Judy no later than the 7th of the month in which you would like the change to occur.



HAM RADIO OUTLET®

WWW.HAMRADIO.COM

March is Yaesu Month at HRO!



FTDX101MP | 200W HF/50MHz Transceiver

- Hybrid SDR Configuration • Unparalleled 70 dB Max. Attenuation VC-Tune • New Generation Scope Display 3DSS • ABL (Active Band Indicator) & MPVD (Multi-Purpose YFO Outer Dial) • PC Remote Control Software to Expand the Operating Range • Includes External Power With Matching Front Speaker



FT-710 Aess | HF/50MHz 100W SDR Transceiver

- Unmatched SDR Receiving Performance • Band Pass Filters Dedicated for the Amateur Bands • High Res 4.3-inch TFT Color Touch Display • AESS: Acoustic Enhanced Speaker System with SP-40 For High-Fidelity Audio • Built-in High Speed Auto Antenna Tuner



FTM-500DR | C4FM/FM 144/430MHz Dual Band Xcvr

- Front Firing Acoustically Enhanced Speaker System • True Dual Band Operation, C4FM/C4FM Digital D-D Dual Receive • 2.4" High-Resolution Full-Color Touch Panel Display • Built-in High Precision GPS Receiver • Wireless Operation Capability with Optional Bluetooth® Headset



FTDX10 | HF/50MHz 100 W SDR Transceiver

- Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz IF Roofing Filters Produce Excellent Shape Factor • 5" Full-Color Touch Panel w/3D Spectrum Stream • High Speed Auto Antenna Tuner • Microphone Amplifier w/3-Stage Parametric Equalizer • Remote Operation w/optional LAN Unit (SCU-LAN10)



FT-891 | HF+50 MHz All Mode Mobile Transceiver

Stable 100 Watt Output • 32-Bit IF DSP • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control

FT-70DR C4FM/FM 144/430MHz Xcvr

- System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or Fm Analog and Switches Accordingly • Huge 1,105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging



FT-991A | HF/VHF/UHF All Mode Transceiver

Real-time Spectrum Scope with Automatic Scope Control • Multi-color waterfall display • State of the art 32-bit Digital Signal Processing System • 3kHz Roofing Filter for enhanced performance • 3.5 inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO



FTM-300DR | C4FM/FM 144/430MHz Dual Band

- 50W Output Power • Real Dual Band Operation • Full Color TFT Display • Band Scope • Built-in Bluetooth • WRES-X Portable Digital Node/Fixed Node with HFI-200

FT-5DR C4FM/FM 144/430 MHz Dual Band

- High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-in Bluetooth® Unit • Built-in High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot



FT-2980R | Heavy-Duty 80W 2M FM Transceiver

- 80 watts of RF power • Large 6 digit backlit LCD display for excellent visibility • 200 memory channels for serious users

FT-65R | 144/430 MHz Transceiver

Compact Commercial Grade Rugged Design • Large Front Speaker Delivers 1W of Powerful Clear Audio • 5 Watts of Reliable RF Power Within a compact Body • 3.5-Hour Rapid Charger Included • Large White LED Flashlight, Alarm and Quick Home Channel Access



FTDX101D | HF + 6M Transceiver

- Narrow Band SDR & Direct Sampling SDR • Crystal Roofing Filters Phenomenal Multi-Signal Receiving Characteristics • Unparalleled - 70dB Maximum Attenuation VC-Tune • 15 Separate (HAM 10 + GEN 5) Powerful Band Pass Filters • New Generation Scope Displays 3-Dimensional Spectrum Stream



FTM-200DR | C4FM/FM 144/430MHz Dual Band

- 1200/9600bps APRS® Data Communications • 2" High-Res Full-Color TFT Display • High-Speed Band Scope • Advanced C4FM Digital Mode • Voice Recording Function for TX/RX



FTM-6000R | 50W VHF/UHF Mobile Transceiver

- All New User Operating Interface-E20-II (Easy to Operate-III) • Robust Speaker Delivers 3W of Clear, Crisp Receive Audio • Detachable Front Panel Can Be Mounted in Multiple Positions • Supports Optional Bluetooth® Wireless Operation Using the SSM-BT10 or a Commercially Available Bluetooth® Headset



- RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE – Toll-free phone hours 9:30AM - 5:30PM
- ONLINE – WWW.HAMRADIO.COM
- FAX – All store locations
- MAIL – All store locations

YAESU
The radio

ANAHEIM, CA
(800) 854-6046

PORTLAND, OR
(800) 765-4267

PHOENIX, AZ
(800) 559-7388

MILWAUKEE, WI
(800) 558-0411

WOODBIDGE, VA
(800) 444-4799

WINTER SPRINGS, FL
(800) 327-1917

SACRAMENTO, CA
(877) 892-1745

DENVER, CO
(800) 444-9476

PLANO, TX
(877) 455-8750

NEW CASTLE, DE
(800) 644-4476

SALEM, NH
(800) 444-0047

ATLANTA, GA
(800) 444-7927

Happy March! HRO is your home for the latest gear at the best prices. Come see our FT-8 demo station running here in your Phoenix store. Look for the call WD7HRO and you could work one of us here in the store. Come by and see how easy it is to get up and running on the Digital modes. The bands are OPEN so get "Radio Active" from everyone here at HRO PHX.

Now serving you at our Phoenix store:

Manager Ron AJ7T, Mike K7DD, Bob W8RH, Richard K1RAB, Ira A17HC, Paul N0RWW, and Jim KE7EUU.