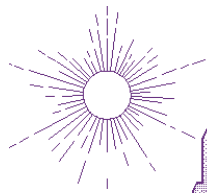


ADAW

10498 Monserrate St
Elk Grove, CA 95757-1765



ADAW

Arizona Desert Aire Waves

Vol 49 No 5

May 2024

CLUB MEETING SCHEDULE

SARC

May 1st - 6:00 PM
Granite Reef Senior Center

AARC

May 9th - 7:00 PM
AZ Red Cross Bldg

YARC

May 2nd - 7:00 PM
Prescott Rodeo Grounds

TBARC

May 16th - 7:00 PM
Arizona Christian University

CADXA

May 2nd - 7:00 PM
Bethany Lutheran Church

ARA

May 23rd - 7:30 PM
Denny's - Tempe & Zoom

MARCA

May 21st - 6:00 PM
Denny's Restaurant - Tempe

MARA

May 4th - 9:30 AM
Maricopa Public Library

AzRCCC

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

SuperstitionARC

May 21st - 6:30 PM
Red Mtn Center, East Mesa

ANSR

May 16th - 7:30 PM
Via GoToMeeting

OVARC

May 17th - 7:00 PM
Pima Comm. College, NW
Campus

ATN (VOAR)

Postponed
www.whereby.com/atn1

CARL

TBD
Arizona Science Center

WVARC

May 6th - 7:00 PM
Shepherd of the Desert
Lutheran Church/Zoom

AMO

May 20th - 7:00 PM
Charles K Luster Bldg

CHRC

May 11th - 1:00 PM
Tri-City Baptist Church

NADXA

May 7th - 6:00 PM
Via Zoom

KARC

May 14th - 6:30 PM
New Hope Christian
Fellowship

QCWA-AZ Chapter

TBD
Various

SunLife ARC

Every Monday - 10:00 AM
Via 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. 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	Ingrid Geissler	W7ISG	
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	bmclean@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	Thomas James	KK7KHS	vp@chandlerhams.org
Secretary	Charles Fredrick	K5CYA	sec@chandlerhams.org
Treasurer	Ralph Arrendondo	K7RNJ	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	Bud Winters	N7BUD	
Treasurer	Bob Sitterley	K7POF	928.636.2146
Board Members:	Gary Hamman	K7GH	
	Ken Rasback	KK7KEN	
	Tom Raczykowski	N7MMC	
	Larry Dorrell	KG7TTD	
	Ray Kolman	KI7COM	
	Steve Stock	WA0A	

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@cablone.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			
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	KD7RK	president@w7yrc.org
Vice-President	Steve Stock	WA0A	vice_president@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Treasurer	Jane Lerette	K7ZHF	treasurer@w7yrc.org
Board Members	Byron Wilkinson	KK7BFL	kk7bfl@w7yrc.org
	Debbie Kolman	W1QT	w1qt@w7yrc.org
	Mike Schnell	NC7X	nc7x@w7yrc.org
	Bernie Sakowicz	W1RAD	w1rad@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 maintains & operates W7ASC aka "The Harkins Ham Shack." It is open to all who visit Arizona Science Center (ASC) in Downtown Phoenix. The station is located on the third floor of ASC in the "My Digital World" gallery.

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 at least 2:00 p.m. You can also learn more about CARL by searching our W7ASC callsign on QRZ.com. 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. W

President	Jack Landon	KD7ROB	480.759.5195
Sec./Scheduling	Paul Siken	KI7LW	
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	
	Sam Marshall, N7INV	Scheduling	

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	Bob Runke	AB7RR	cowboybob13@cox.net
Vice-President	Josh Cavender	KE7WIL	ke7wil@gmail.com
Secretary	April Kramer	KI7GFI	kramer5335@gmail.com
Treasurer			
Directors:			
	Matt Browning	KK7CKE	matt@echhvac.com
	Rolf Nestingen	KG0KM	bignorsk@hotmail.com
	Jim Cummins	N7YO	n7yo.jim@gmail.com
	Mike Stevens	K7BLT	k7bltmike@gmail.com
Committees:			
Membership	Krissy Larson	KI7GJJ	krissyjlarsen@gmail.com
Tech Chairman	Jim Cummins	N7YO	
Equip. Donations	George Forsyth	AA7GS	
& 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, N7WEM	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	nl7fq@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	lrhznz@garlic.com
Treasurer	Beverly 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 inquiries 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**

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ADAW

From the Editor's Desk

Happy May everyone! It's hard to believe we are nearly half way through the year already.

Did you get a chance to view the solar eclipse on the 8th of April? I had the opportunity to travel to Dayton, Ohio to visit family and view the eclipse. Dayton was located right in the path of totality and it was awesome. The sky darkened and the temperature cooled. Birds were chirping away like they do every evening. The horizon exhibited a 360-degree sunset fire. Truly a wondrous sight to behold.

Unfortunately, the next total solar eclipse to be visible in the U.S. won't happen until 2044, and that will be in Montana and North Dakota. Most of the path of totality lies within Canada. The 2045 solar eclipse path of totality arch will stretch from northern California through Florida giving millions of people a chance to experience this phenomenon.

The Cochise Amateur Radio Association will be holding their annual Hamfest and 7th Area Communications Exercise on May 8 in Sierra Vista. The event will take place at their club site on Moson Road. If you've never been to this hamfest, try to check it out. Not a large event, but well worth the trip to see their club site and spend some time with other hams. You won't be sorry!

Then comes the Mecca of Ham Radio Events - the Dayton HamVention. May 17th through 19th sees the return of this annual event. The group has now had the chance to settle into their Xenia, Ohio venue and promises a bigger and even better event. (Is that even possible? It's spectacular already!) The Dayton HamVention is one that every ham needs experience at least once in their lifetime. Put it on your bucket list! You'll have a great time!

I want to thank our club editors for getting their columns in by the 10th. My time line this month is short and the editors submitting their articles quickly helped me get ADAW completed and sent. Thanks all. I am most appreciative.

That's all from me. I'll "see" you next month. Enjoy.

73,
Christine, N7PVL



ADAW



We enjoyed an excellent presentation from Charlie Zurenko – N2TFS at our March membership meeting. It became obvious how active the Red Cross is and it is great to hear that the organization is launching a local effort in Tucson. Thank you again to Charlie for an enlightening presentation.

A small group of daring OVARC members hiked to the top of Wasson Peak on Sunday, March 17th. It was a perfect day for a trek like this. Thanks to Bev - WB7BEV for getting the word out. Thanks to John – W7CU, Rod - KK7QPA and Renee for an enjoyable morning at an elevation of 4,688 feet.

We have been contacted by the Boy Scouts for a number of events. Gerry - KK7HTF was contacted by a local Scout Master to introduce Ham Radio to a group of perspective scouts that are possibly interested in pursuing their Radio Merit Badge. Thanks to Gerry - KK7HTF and Logan - KE7AZ for introducing Amateur Radio to them. We are looking forward to structuring a program for some of the scouts as they pursue their Radio Merit Badge.

Tom - KK70MV was also contacted about having OVARC participate in the Boy Scouts Camporee coming in early April. We are looking forward to having a few stations on the air at this event.

We continue to seek donations for our November Hamfest. If you have anything related to Amateur Radio that is potentially saleable, we would love to hear about it. Please contact OVARC and let us know. Our e-mail address is: hamfest@tucsonhamradio.org.

We have just announced classes for the Technician Class Amateur Radio License. Classes begin at 1:00 PM on Saturday, April 20th. We will continue to have 4-hour classes for approximately seven weeks and then we'll administer the exam to the attendees. The bigger the group, the more interaction we have and the easier the learning becomes so if you know of anyone interested in getting their license, please send them to OVARC. Our e-mail address for the class is licensing@tucsonhamradio.org.

73, Steve W1SR



Sunlife ARC at Quartzfest

On March 11, 2024, Judy Ferrara – K7JLF presented some of her wonderful YouTube videos of the 2024 Quartzfest. She shot most of the video with her drone from the sky. The attendance was about 600 people and about 10 members from the Sunlife Club that had attended.

Quartzite, well what is it? Some call it a week long Hamfest, but it is much more. It is a large group of Hams that meet out in the desert in Quartzite, Arizona (which is on the far west side of Arizona on BLM Land). Every January, they meet out there with RVs and Camp. Some real Commandos slept in their pickup or tent. It is some real camping - no electricity, no water, no McDonalds, no Seven-Eleven.

There are Seminars, License Testing, Contests, Foxhunts, Super Potluck, and a lot of Socializing. This year had a bit of rain that slowed down some of the Seminars, but Hams are survivors. But the Potluck was like no other. Some cooked with Dutch Ovens and Beef, Pork, Chicken, Pies, and Cakes were on the menu. I had heard that everybody gained about 10 pounds that week.

Sunlife ARC's Ham Radio in the Park

On April 4, we started meeting on the East Side of Red Mountain Park, Mesa, Arizona, at the Eagle Ramada. This is our outdoor weekly Ham Radio Event. Set up a Portable Radio Station, Learn about your Radio, or Just show up and Socialize. Got equipment problems? There are many experienced Hams that may be able to help you. We meet there every Thursday morning between 7:00 AM to 10:00 AM.

Have a great day and 73!
Doug – K7AEZ Sunlife Editor

ADAW

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.

May Test Sessions

May 4th - Chandler Ham Radio Club -- 10:00 AM

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

Contact - Byon Garranbrant ve@chandlerhams.org

Walk-Ins Allowed / Registration or Call Ahead

Register at: chandlerhams.org/testing/

May 6th - MCC ARCKM7CC & East Valley VE Group -- 6:00 PM

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

Contact - Ray Vasquez 602.363.4207

May 6th - 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

May 7th - 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

May 13th - Radio Society of Tucson -- 7:00 PM

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

Contact - Diane Zimmerman 520.664.5070

May 15th - 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

May 17th - 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

May 18th - MCC ARCKM7CC & East Valley VE Group -- 10:00 AM

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

Contact - Ray Vasquez 602.363.4207

May 25th - 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

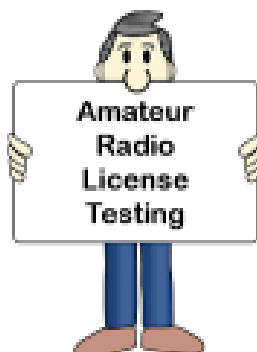
May 25th - Arizona ARC -- 10:00 AM

American Red Cross, 4747 N 22nd St, Phoenix

Contact - Gary Hamman 602.996.8148

No Walk-Ins / Register or Call Ahead

Pre-Register Required by the Thursday before session



Hamfest Calendar



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

5 October 2024 - **TARA Swapfest** - hosted by the Tonto Amateur Radio Club will be held at the Ponderosa Bible Church, 1800 Beeline Highway in Payson. Hours are 8:00 AM until Noon. A Social BBQ/Potluck will follow the event. Contact Rick Lovdahl at rick.lovdahl@gmail.com for more information.

5 October 2024 - **RST Fall 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 up-to-date information, visit the web site at <http://www.k7rst.org>

2 November 2024 - **HARKfest** - hosted by the Hassayampa Amateur Radio Klub (HARK) will be held at Redeemer Lutheran Church Annex, 470 Rose Lane in Wickenburg. Hours are 8:00 AM until Noon. Watch for more details.

7 December 2024 - **Superstition Superfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, US60 & Dobson Rd in Mesa. Hours are 7:00 AM until 2:00 PM. Watch for more details.

Last year, the Thunderbird Club had a wake-up call that shook the club to its core. As a club, we had to step back and make many changes to survive. We have brought life back into the club with some retreads and new blood. Once again, we have become members active, by reshaping the club around its members.

We created a Leadership Working Group (LWG). This group is made up of board and non board members. This gets members involved in their club; this is their club. The goal of this group is to look at ways to improve the club, whether making changes, or introducing new ideas like the Ambassador program, which came from the GMRS club, and we thank them for the idea. After developing a plan, it is brought before the board; if approved, it is implemented or is brought before the general membership for a vote.

Some of our activities are our Spring and Fall picnics, field trips, we did Winter Field Day for the first time, many of the members have shown an interest in Parks on the Air (POTA), and we are trying to do an activation every month, weather permitting, and, of course, Field Day and the QSO Party.

Since we are a mentoring club, we have decided to do back-to-basics presentations designed to bring new hams up to speed. I take my hat off to anyone who finds topics and presenters for programs; it is a harder job than being president of the club. We want to do projects like antenna and kit building, workshops on digital operations, how to use your antenna analyzer, how to calculate your RF exposures, and anything that is of interest to members.

73

Bruce Kabana, WB7SRC

ADAW



**Happy May Day
May 1st**

ADAW



WEST VALLEY HAM SHACK

Greetings from Arizona's Central Highlands and the Quad City Area, where the Radio Activity has been booming! Of course, that means the trees, bushes, grass, crops, weeds, and anything else touching the ground, is in full allergy arrest season. Breath deep, grab the mic, sneeze to the left or right, and then call CQ SOTA, CQ POTA, CQ DX, or CQ anybody anywhere. That Punky Phil the ground hog was wrong again about that early end to winter, although the days of sun, then wind, then rain, then snow, then all of that at the same time, followed by the beautiful sunset are winding down, Spring may be around the corner. I don't think he has ever been West of the Mississippi, and a good thing Mother Nature has a sense of humor or he would be done with the meteorological prognostications!

Hope you have been enjoying the DX openings on 10, 12, and 15 meters the last few months. Seems the bands have been on fire, especially during the last few DX contests. You could have made your DXCC in just one weekend! Running up and down the bands has been a real treat.

So, has anyone else noticed more and more lost souls out on the airwaves? Seems that we are losing some of friendly skies and guidance from above. Not talking religion here, but talking Elmers and Mentors. We think that the main reason people leave clubs is because they have not been contacted or approached after paying their dues. We think that initial contact and follow-up is so important that we assign a Mentor to each new member, whether a Tech, Advanced, or Extra, the license class does not matter, we want that member to feel wanted. Depending on where the new member wants to go in the radio world, we probably have someone who can help them get there. We have an Elmer request form on-line that members can fill out and ask for a site survey, an antenna installation, a coax run, radio programming, station set-ups, take downs, and assistance to Silent Key families. We extend the mentoring and assistance into the Public Service events so that new hams and hams new to the area are assigned to an experienced operator who is right beside them and making sure they get to have that positive experience while volunteering.

Getting a license and upgrading can be done now by doing online classes and testing, so anytime and anywhere for those that are so inclined. We like the hands-on, in-the-classroom, audio visual approach. Real people, real experience, and the

WVHS Continued from Previous Column

ability to spend more time in some areas and less time in others, depending on the class make-up. The people aspect of amateur radio cannot be replaced with a computer screen and space bar. Instructors can make adjustments to the lessons, spend more time in the difficult areas, have hands-on experiences with coax, radios, antennas and of course true stories of days past. Our last Technician class had four students on two consecutive Saturdays. We arranged a testing session for the four on the third Saturday. All four students passed the Technician, two of the four went on to take and pass their General and one of them took the Extra and passed. All four had their 605's and CSCE's in their email before they left the room. All four were given a one-year free membership to YARC, and two of the four came to the last club meeting. Not sure what happened to the ones who studied and tested online and passed. Bet our classroom students renew next year and continue to be active members.

What does it take to do all this? Just a little time and desire to assist those with similar wants and needs. Hams helping hams, hams helping future hams, and hams helping the community. It is the people who make the difference. It is the people who make the others want to come back, want to renew their membership, want to work another public service event, want to get involved in the club activities, and in turn, want to help others as they were helped.

Become involved in the hobby and extend yourself out. There are so many ways to be radio active and become an Amateur Radio advocate. Find something you really like about the hobby or are really good at doing and share. Nothing beats taking the time, making the effort, seeing the results, and saying to yourself, "I'll do it even better next time."

Stay safe, be healthy, and be forever... Radio Active!

73,
W7YRC



ADAW

Continued Next Column



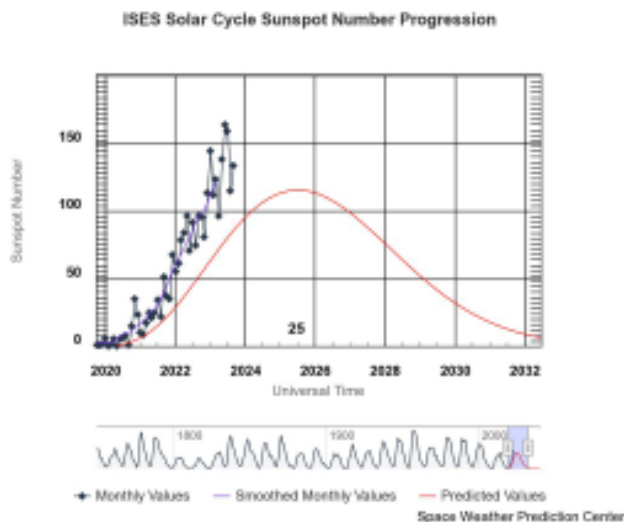
The NORTHERN ARIZONA DX ASSOCIATION is a DX club and so much more. Our Officers are: President – W7KFT: Lou Arminio, Vice President: NF7E, Bob Wertz, Secretary: KR7RK Keith Schottman, and Treasurer: W7SS, Ken Held. Our monthly meetings are on the first Tuesday of the month, at 6 p.m. MST. We use Zoom for our regular meeting and we also have a casual weekly rag chew on ZOOM at 9 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

CYCLE 25

This chart shows the original predicted number of sunspots, represented as the blue line. The green lines show the observed sunspots, which are trending toward the red line – the McIntosh et al. study – which predicts a higher number of sunspots



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>

Continued Next Column

YARC Continued Previous Column

Start Date	End Date	DXCC Entity	Call
2024 Apr18	2024 May08	Bhutan	
2024 Apr22	2024 May04	Ogasawara	JD1BQP
2024 Apr23	2024 Apr30	Honduras	HR9
2024 Apr25	2024 Apr30	Mariana I	KH0
2024 Apr18	2024 May08	Bhutan	
2024 Apr22	2024 May04	Ogasawara	JD1BMH
2024 Apr27	2024 May04	Market Reef	
2024 Apr30	2024 May13	Botswana	A25SHD

May

2024 May02	2024 May17	Rwanda	9X2AW
2024 May11	2024 May19	Bolivia	CP7DX
2024 May14	2024 May26	Barbados	8P9CB
2024 May19	2024 May31	Maldives	8Q7KR
2024 May24	2024 Jun19	Glorioso Is	

CONTESTS & SPECIAL EVENTS CONTEST RESOURCES

There are no ARRL contests for May but check out the following website for lots of opportunities. <https://www.contestcalendar.com/>. This one has several calendars and include contests that are not sponsored by ARRL.



Mark your calendars for July 20, 2024 for this year's Flagstaff HamFest. It will be in the cool northern Arizona pines again, but bigger and better than ever. We offer more dollars in main raffle prizes than any other hamfest in Arizona, plus thousands of dollars in hourly prizes just for coming through the door. Be sure not to miss Dave Casler, KE0OG, as he presents to the "Oggies World Wide."



Dave Casler, KE0OG

ARRL will have their SW Division Vice Director and AZ Section Manager at their QSL card checking booth. There will be donuts and hot drinks in the morning, then pizza and pop available for lunch. The Tailgaters will have a bigger area than last year, and the presentations, inside vendors, VE testing, Navajo Code Talkers, and ARES will all have air conditioning.

This event is presented by Northern Arizona DX

Continued on Page 13



CADXA's Annual BBQ is upon us! Thursday, May 2nd, CADXA members and their guests will gather in the time-honored tradition of enjoying fresh BBQ amongst a great group of hams. We won't eat ham, though. It'll be pulled pork (that's similar, right?), shredded chicken, and several side dishes.

Members, please join us on Thursday, May 2nd, arrive at 5:30pm, at our regular meeting location, with your appetite and, optionally, your guest. Tickets for this event were pre-purchased, so hopefully you got your ticket while they were on sale!

Does anyone even do CW anymore? Seriously. Check the bands. There's as much CW activity as you'll hear on SSB.

Want to learn CW? Check out LCWO ("Learn CW Online") at <https://lcwo.net/>.

Do you know CW, but you're slower than a herd of snails on peanut butter? Participate in a CW HF contest. It'll bring your speed up quickly. Not sure how to get into a contest? Check out our other favorite club, AOCC (Arizona Outlaws Contest Club), or reach out to me (I'm good on qrz.com), and ask for a mentor.

Lastly, have you noticed the shot of adrenaline that Parks on the Air ("POTA") has introduced into our hobby? It may come as no surprise that POTA has deep parallels to the world of DX. It's all about chasing challenging entities, working a pile-up from both sides, and earning awards. I've been able to apply my hard-earned DXing skills to POTA hunting with great success. It's a fun way to exercise and improve DX skills.

73
Steve N7TX

ADAW



Armed Forces Day
May 18th

NADXA Continued from Page 12

Association, in association with ARRL, and sponsored by The Amateur Radio Council of Arizona.

DON'T MISS THIS ONE!

Late Breaking News

Super 8 Motel at 3725 N Kaspar Dr in Flagstaff is offering a "HAMFEST DISCOUNT." Rooms are available on both July 19 & 20. It is less than 2 miles from the event at the Sinagua school. Book early because their rooms will fill up fast!

For the Hamfest attendees, call 928-526-0818 and ask for the Hamfest discount. E-mail address is gm@s8flagstaff.com

73 & GUD Dx,
Ron Gerlak, KG7OH
Northern Arizona DX Association
NADXA Editor

ADAW

For Sale / Wanted



LOOK!
Great Deals!

For Sale

For Sale (New Lower Price!) - "The Dominator" 6 meter, 5/8 wave vertical antenna. Made like a tank in Italy by SIRIO. Is in perfect condition in Tucson. \$50

Contact Richard Bruns, K7VQ at d_brunz27@yahoo.com

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: George Forsyth, AA7GS - aa7gs1@gmail.com

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



Greetings from Arizona's Central Highlands and the Quad City Area, where the Radio Activity has been booming! Of course, that means the trees, bushes, grass, crops, weeds, and anything else touching the ground, is in full allergy arrest season. Breath deep, grab the mic, sneeze to the left or right, and then call CQ SOTA, CQ POTA, CQ DX, or CQ anybody anywhere. That Punky Phil the ground hog was wrong again about that early end to winter, although the days of sun, then wind, then rain, then snow, then all of that at the same time, followed by the beautiful sunset are winding down, Spring may be around the corner. I don't think he has ever been West of the Mississippi, and a good thing Mother Nature has a sense of humor or he would be done with the meteorological prognostications!

Hope you have been enjoying the DX openings on 10, 12, and 15 meters the last few months. Seems the bands have been on fire, especially during the last few DX contests. You could have made your DXCC in just one weekend! Running up and down the bands has been a real treat.

So, has anyone else noticed more and more lost souls out on the airwaves? Seems that we are losing some of friendly skies and guidance from above. Not talking religion here, but talking Elmers and Mentors. We think that the main reason people leave clubs is because they have not been contacted or approached after paying their dues. We think that initial contact and follow-up is so important that we assign a Mentor to each new member, whether a Tech, Advanced, or Extra, the license class does not matter, we want that member to feel wanted. Depending on where the new member wants to go in the radio world, we probably have someone who can help them get there. We have an Elmer request form on-line that members can fill out and ask for a site survey, an antenna installation, a coax run, radio programming, station set-ups, take downs, and assistance to Silent Key families. We extend the mentoring and assistance into the Public Service events so that new hams and hams new to the area are assigned to an experienced operator who is right beside them and making sure they get to have that positive experience while volunteering.

Getting a license and upgrading can be done now by doing online classes and testing, so anytime and anywhere for those that are so inclined. We like the hands-on, in-the-classroom, audio visual approach. Real people, real experience, and the ability to spend more time in some areas and less time in others,

Continued Next Column

YARC Continued from Previous Column

depending on the class make-up. The people aspect of amateur radio cannot be replaced with a computer screen and space bar. Instructors can make adjustments to the lessons, spend more time in the difficult areas, have hands-on experiences with coax, radios, antennas and of course true stories of days past. Our last Technician class had four students on two consecutive Saturdays. We arranged a testing session for the four on the third Saturday. All four students passed the Technician, two of the four went on to take and pass their General and one of them took the Extra and passed. All four had their 605's and CSCE's in their email before they left the room. All four were given a one-year free membership to YARC, and two of the four came to the last club meeting. Not sure what happened to the ones who studied and tested online and passed. Bet our classroom students renew next year and continue to be active members.

What does it take to do all this? Just a little time and desire to assist those with similar wants and needs. Hams helping hams, hams helping future hams, and hams helping the community. It is the people who make the difference. It is the people who make the others want to come back, want to renew their membership, want to work another public service event, want to get involved in the club activities, and in turn, want to help others as they were helped.

Become involved in the hobby and extend yourself out. There are so many ways to be radio active and become an Amateur Radio advocate. Find something you really like about the hobby or are really good at doing and share. Nothing beats taking the time, making the effort, seeing the results, and saying to yourself, "I'll do it even better next time."

Stay safe, be healthy, and be forever... Radio Active!

73,
W7YRC

ADAW





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 the 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.

Thursday, April 25th Program - Duplexers + Hands on demonstration for those in attendance at Denny's. James, N7ELL, Scott W2KP, and Bill N9EIV will be presenting.

Follow the link for more meeting details. <https://www.w7ara.org/mtg/Meetings.aspx>

Tech Committee

The ARA Tech Committee is seeking additional climbers for ARA tower work. If you are interested, please contact Dennis Campbell at ae7wu@w7ara.org



Climbers - Marty, KE7DGP & Mike, KF7MBK

Scottsdale Air Park

The tech committee has planned a date in April to replace the link antenna for the 146.760 radio. This will restore the Scottsdale 2M to the Metro-Link constellation of five linked

ARA Continued from Previous Column

repeaters. The 2M radio remains operational in standalone mode. The 33 and 70cm radios are fully operational.

Greens Peak

The VHF antenna was determined to be damaged on a previous site visit. A VHF Super Stationmaster Omni antenna will replace the existing antenna when the weather permits access to the site. The repeaters remain operational.

Shaw Butte

The tech committee will be conducting a load test of the backup battery.

White Tanks

The UHF radio is working normally at this time. The tech committee continues to monitor reports of intermittent noise on the 442.275 repeater.

Please report any site problems to the techcom@w7ara.org

Membership

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

ARA UPDATED Repeater Frequency list and Repeater maps

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

ADAW



Continued Next Column



There was no column for April because my computer was down in March. However, I have it back in business now!

Superfest Tickets Online for 2024

Ed K7EDT has more work to do to make all links and information current on our web sites, but he has Grand Prize Tickets for sale with links on <https://Superfest.info> and <https://store.SuperstitionARC.org/superfest2024>.

The Vendor ticket sales pages will be updated at a later date allstarlinkallstarlink, Ed said in his April 1 email.

Club Meeting is Tuesday, May 21 at 6:30 PM

Located at Red Mountain Center on E. Adobe St., Mesa, our meeting is held in Rooms 5 and 6. Visitors are welcome. allstarlink

We expect to meet here at least once more in June while the City finishes refurbishment of the Charles K Luster Building on N Mesa Drive. Please see Page 3 of this ADAW for the full address and other standing club details. That page will be updated to continue our meeting schedule through November once we learn the refurbishment project is completed.

President's Corner

by Steve, KB7KWK

Hello fellow club members. I hope everyone is doing well as we move into spring. The weather has sure been nice, but we all know what is coming. I'm not looking forward to the hot Summer. Oh well, we deal with it.

Speaking of nice weather, the club picnic and camp out is coming up on April 5th and 6th. People who wish to camp can start arriving at Usery Mountain Park on Friday the 5th. The club has paid for 10 camping spots and those are first come, first serve. At last count, we had five people who say they are camping. Those camp sites are for Friday and Saturday night. The club will be at the Cholla group camp site where we have been for the last few years.

The picnic will be held on Saturday around noon and will be a catered lunch. The cost is \$15 per person, and is not included with the prepaid camp spots. Everyone attending the picnic needs to bring \$15 cash to be collected at the site. Try to bring exact change if you can. That sure will help with the folks attending.

I will not be there this year. Brenda and I have some good friends coming into town over that weekend and we will be camping in Bisbee. The camp out and picnic are a great place to come hang out with your fellow club members. And I will

Superstition Continued from Previous Column

warn you now, if you are camping, be prepared to hear some great stories around the campfire. There will also be a lot of jokes told. Some are funny, some are baaaaad. Man, I wish I could be there. It'll be lots of fun.

The Tech team is scheduled to be at the repeater sites on April 20th. This is the day we are going to install the full duplex system onto the repeaters.

The club also acquired a 48-foot tower from the Red Cross that we will put back up at the Stone Castle. It is the same or similar to the one that served the club for the last 45 years. We are not sure if it will be installed on the same day, as we need to have a base plate made, and we need to arrange for how we are going to lift the tower into place.

There have been a few members asking if they can tour the repeater sites. If you wish to see the sites, the day we go out for these repairs would be a good time to come out. We will start work around 7:00 a.m. If you wish to come out, send me an email so I can put you on the list of visitors. Send the email to president@superstitionarc.org. Let me know that you would like to see the sites on the day of the repairs. If you do come up, keep in mind that the Usery site requires four-wheel drive to get to the top, so you will have to ride up with one of us.

The Tech committee did some work on the repeater controllers. I should say Dennis, KA0OBC did some work on the controllers. The controllers' settings somehow got changed. We are pretty sure that is what was causing the repeaters to lock up. Thinking the cause was from the AllStarLink system, I removed it for a few days. After Dennis reset the controllers and fixed their scrambled brains, I put Allstar back online. We have not noticed any issues up to this point, so I think Dennis fixed the problem.

I also updated the EchoLink system and made some changes there. Let the Tech team know if you notice any issues with anything.

I hope everyone had a great Easter and I will catch you down the log. 73!

Deadlines to Include Your Input in Our Publications:

The Club publishes 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 April 27th. The Communicator will publish to club members in early May.

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

73 Larry Kuck WB7C for SuperARC's part of this ADAW



We cancelled our March 18 meeting as we were busy preparing for our March 30 Hamfest. A few of us did meet on the 147.28 repeater at 7:00 PM.

I am writing this before our April 11 meeting where we will review the results of the DeVry Hamfest. Thanks to all that helped with the Hamfest. Friday evening we were treated to a great meal prepared by Roger, KEØBQQ. Thanks to Hamfest Chairperson, Krissy, KI7GJJ, for supplying me her PowerPoint slides with results information.

We also will celebrate the Geisslers' wedding anniversary at this meeting.

Our next meeting is May 9, 7:00 PM, at the Red Cross Building. We have a net on the 147.280 repeater at 7:00 PM on the Thursday nights that we don't meet in person. Please join us! Our next VE Test Session is May 25, 10:00 AM, at the Red Cross. Let me know by Thursday, May 23, if you want to take an exam.

73,
—Gary Hamman, K7GH

Superstition Continued from Page 16

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.

ADAW

Public Service Calendar

Maricopa County Emergency Communications Group Events

<u>EVENT</u>	<u>LOCATION</u>	<u>DATE</u>
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.

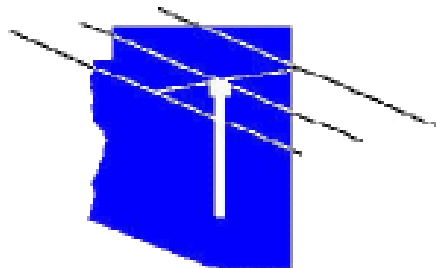


Happy Mother's Day
From the ADAW Staff!

No Reports Received



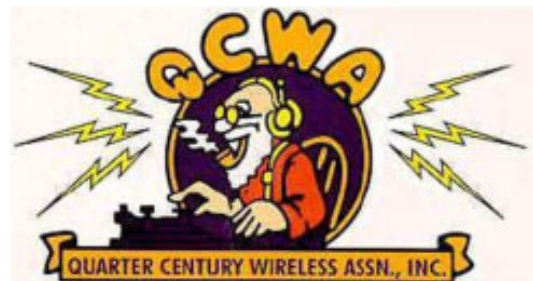
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Echolink Node #731289 - K7ARC-R



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

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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



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