

Mohave Amateur Radio Club

August 2011 Newsletter



K7MPR

Club Officers

President - Bill Smith - KD7MIA
Vice-President - Richard Wiglesworth - K7RLW
Treasurer - Tammy Smith - KD7MIB
Secretary - Austin McGovern - N2CAT
Parliamentarian - Bob Weed - NX7A
Technical Engineer - Matt Krick - K3MK
Public Relations - Lisa Walsh - KE7BKP

Club Repeater Net

The club holds a weekly traffic and information net every Monday at 7:00 P.M. The frequency is 448.650 PL tone of 151.4 or 145.190 PL tone of 151.4.
Support Your Club And Check In!

Club Meetings

The club meets on the first Tuesday of the month at the Hualapai Mountain Medical Center 3801 Santa Rosa Dr in the Conference Room, Kingman, Az 86409.

All amateurs and visitors are welcome to attend.

For more information contact Bill Smith - KD7MIA at 928-565-1136 or by email at bill1021@gmail.com

Newsletter Articles Wanted

Working on a new kit or homebrew project? Have you recently received a rare or interesting QSL card? Send them in and I'll post them in the newsletter!

News From Around The World

JR8LWY Receives First Signals From ARISSat-1



According to a report from Southgate, the amateur radio satellite ARISSat-1 has been deployed from the ISS during EVA-29 on Wednesday, August 3 by Cosmonaut/ Flight Engineers Sergei Volkov and Alexander Samokutyaev.

First signals have been received by JR8LWY reporting copy of the telemetry beacon as the satellite passed over Japan. Full operational capability of ARISSat-1/KEDR is still under evaluation pending performance evaluation of the UHF antenna.

Please submit your reception signal reports on amsat-bb and via the mission's email boxes on < <http://www.amsat.org> >. AMSAT President Barry Baines, WD4ASW, observed, "Welcome to a new era as AMSAT returns to space with ARISSat-1/KEDR.

I encourage all hams, SWLs, educators, and experimenters to enjoy the unique opportunity presented by this mission to learn about amateur radio in space, enhance and improve your station, and hone your operating skills as you try out all of this satellite's features." Barry continues, "ARISSat-1/KEDR marks a new type of satellite which has captured the attention of the national space agencies around the world for the unique educational opportunity we have been able to design, launch, and now operate. By designing an educational mission aligned with NASA's science, technology, engineering, and mathematics goals amateur radio operators around the world can now enjoy a new satellite in orbit."

- TNX Southgate and AMSAT

Kaitlyn Cole, KS3P
2011 Newsline Young Ham
of the Year



Eleven-year-old Kaitlyn Cole, KS3P, of Harvest, Alabama, has been chosen as Amateur Radio Newsline's 2011 Young Ham of the Year. Among other noteworthy achievements, Cole served as a Net Control Station during two weeks of emergency nets following the southeast tornado outbreak of April 27, 2011. The award presentation is scheduled to be made at the Huntsville Hamfest in August. CQ is a co-sponsor of the YHOTY program, providing winners with a free week at SpaceCamp. Kaitlyn is the 26th Newsline Young Ham of the Year, and the youngest to date.

South Sudan Reported On the Air

The online DX magazine DXCoffee reports that an initial ham radio operation from South Sudan was on the air as of July 22, using the callsign STOR and operating on 30 meters to start. (DXCoffee has recently started an English-language edition, in addition to its original Italian version. It's online at <http://www.dxcffee.com/eng/>.)

The newly-established Republic of South Sudan is the latest addition to ham radio DX lists. It was added to both the ARRL's DXCC list and the CQ Countries list as of July 14, its admission date to the United Nations. Details will be in the September issue of CQ magazine.

Hams Killed, Injured in Antenna Accidents

One ham was killed and three others were injured recently in two widely-separated antenna accidents. Tim Anderson, K0OR, was killed and Tom Embree, NC0K, was seriously injured when a 110-foot tower they were helping to disassemble in Hot Springs, South Dakota, collapsed on them. According to the ARRL Letter and Newslines, all but the bottom 30-foot section had been taken down when the accident occurred on July 16. Both men were on the tower and fellow members of the Hot Springs Amateur Radio Club were beginning to release the guy wires when a gust of wind toppled the tower section. In Texas, two hams taking down an inverted-vee antenna at the Wichita Amateur Radio Society's Field Day site received electric shocks after a strong wind gust blew a guy wire or the antenna's feedline into a power line. The ARRL Letter reports that both Danny Caldwell, AD5IP, and Mike Byrne, AE5CO, were taken to Parkland Hospital in Dallas for treatment and were later released. Club officials said all safety precautions were being observed.

Two Summer Films Feature Amateur Radio

Amateur radio is prominently (if not accurately) portrayed in two of this summer's major movies, "Mr. Popper's Penguins" and "Super 8." The ARRL Letter reports that two of the main characters in "Mr. Popper's Penguins" communicate using what appears to be ham radio, but use handles instead of callsigns and the 15-meter frequency to which the radio is tuned (21.246 MHz) was not available as a voice frequency to US hams in the years in which the film is supposed to occur. In "Super 8," a ham tells of strange noises on his receiver and sheriff's deputies follow up by decoding the signals and learning vital information. Unfortunately, their "receiver" is a Heathkit Seneca VHF-1, which was actually a transmitter.

ARRL Renews MoU with National Weather Service



The ARRL and the National Weather Service have updated and renewed their Memorandum of Understanding (MoU), continuing a formalized relationship that extends back to 1986. Under the agreement, volunteers in the ARRL field organization are encouraged to contact NWS Warning Coordination Meteorologists and work with them to establish and maintain SKYWARN networks in which trained spotters observe and report weather conditions during storms

End of Shuttle Program Marks End of Era in Ham Radio As Well



The landing of *Atlantis* in mid-July marked the end of the U.S. space shuttle program, but it also marked the end of a nearly-30-year association between ham radio and the shuttle program. The first ham radio operation from space was conducted aboard the shuttle *Columbia* in 1983 by then-Astronaut Owen Garriott, W5LFL. The ongoing tradition of ham radio contacts between astronauts in orbit and children at schools around the world began on the shuttle as SAREX, the Shuttle Amateur Radio Experiment, which has since morphed into ARISS, Amateur Radio on the International Space Station.

On the topic of ARISS, the ARRL reports that four astronauts and astronaut candidates recently passed their ham radio license exams, and one astronaut upgraded from Technician to General.

Summer Word Search

See if you can find the hidden words associated with Summer.

A	G	C	E	E	D	Z	L	I	G	H	T	N	I	N	G	U	AUGUST
K	W	L	S	H	F	M	K	H	E	J	L	S	F	L	C	Z	BARBECUE
C	E	X	O	O	K	E	G	U	F	E	Q	B	P	Z	B	P	BEACH
D	G	F	S	T	Y	I	C	N	M	T	T	A	E	H	X	O	FUN
A	Y	I	R	F	I	E	H	O	I	E	S	E	H	C	S	O	HEAT
J	H	C	M	A	B	O	N	O	Q	M	D	U	S	Q	E	L	HOTDOGS
I	C	P	O	R	M	A	N	U	T	A	M	U	G	V	S	O	ICECREAM
S	A	R	A	W	D	Q	O	C	H	D	N	I	A	U	S	K	JULY
U	E	B	R	E	G	D	M	S	A	B	O	C	W	O	A	U	JUNE
M	B	P	L	C	E	A	Z	S	U	K	A	G	D	S	L	A	LEMONADE
M	F	D	K	D	E	D	U	R	R	T	U	M	S	G	G	K	LIGHTNING
E	I	N	Y	R	B	N	N	E	I	R	C	D	B	E	N	V	LOTION
R	C	P	C	L	T	E	D	O	D	L	I	L	V	N	U	L	PICNIC
I	F	E	Q	A	U	N	N	A	E	N	N	X	U	U	S	H	POOL
T	C	S	N	E	U	J	A	F	U	P	C	U	S	J	A	S	SHADE
I	J	M	X	H	H	V	D	F	U	N	I	G	U	U	B	O	STORMS
V	Q	P	T	I	S	M	R	O	T	S	P	H	Z	M	M	A	SUMMER

Upcoming Events

Please remember the upcoming elections at our September meeting!

The nominations for this year are:

President - Bill Smith - KD7MIA
Vice-President - Kevin Walsh - KD7HVE
Treasurer - Tammy Smith - KD7MIB
Secretary - Austin McGovern - N2CAT
Parliamentarian - Bob Weed - NX7A

We hope to see you all there!

Ham Fest!

Details to be coming soon!

Ham of the Month!

The ham of the month this month is none other than my dear husband Kevin!
You don't think that I can leave you out just cause you're married to me do you?
That wouldn't be fair!
I love you :-)



We are thinking about having some fundraisers for the club and really need your input.
Do you have any ideas or suggestions on what we can do?

We are thinking of doing a fundraiser with Christmas candy.
Would any of you be interested in purchasing some Christmas candy to help the club
raise money? If so, please let us know!

Here are some pictures that Kevin took up at the new repeater site!









The following bylaws have been changed and accepted by a vote of the membership at the last meeting.

BY-LAWS 2011-07-05 ARTICLES I & II

Article I: Purpose

1. To provide the Mohave Amateur Radio Club a window to the world of amateur radio and its many diverse opportunities.
2. To offer a chance to be represented in a world wide community of amateur radio operators through operating events, ham fests, special projects and contests.
3. To provide the community with a pool of experienced and trained amateur radio operators that can provide reliable emergency communications if the need should arise.
4. To offer support and instructional procedures to help promote good amateur radio operating practices.
5. To accommodate individuals wishing to obtain an amateur radio license or to upgrade their existing license class by providing amateur radio test sessions.

Article II: Membership

Membership is open to anyone regardless of residence, whether licensed amateur radio operators or unlicensed individuals who are interested in amateur radio communications. Individuals wishing to join shall be eligible for membership without regard for race, creed, sex, or disability. Membership shall be by application. Applications for membership may be submitted at regular meetings, mailed to the club address showing on the application, or given to a club officer for submission at the next meeting. All applications will be presented to the club members in attendance at a regular meeting and voted on via a "raise your hands vote". A simple majority of those voting will determine acceptance or rejection.

1. Full membership is open to all who hold a valid amateur radio license and includes all club privileges as well as rights to hold a club office and to vote for club officers or vote on any other club matter.
2. Associate membership is open to anyone interested in amateur radio who is not currently licensed in the Amateur Radio Service. Associate members are not eligible to hold office or vote for club officers.

Article III 1. & 2, have also been changed and accepted by a vote of the membership at the last meeting.

PROPOSED BY- LAWS 2011-07-05 ARTICLES 3 THRU 12

(Article 3 Part 1 & 2 have been changed and accepted by the membership)

Article III: Officers

1. The officers of this club shall consist of President, Vice-President, Secretary, Treasurer, Technical Director, Public Relations Officer, and Parliamentarian / Sergeant at Arms.
2. The officers of this club with the exceptions of Technical Director and Public Relations Officer shall be elected for a term of one year by a majority of the dues paid up members voting and present using a secret written ballot vote with a count conducted by the club secretary. The vote shall be taken at the September meeting with nominations for club officers to occur at the August meeting. Those elected shall take office at the October meeting and their terms will run for twelve months expiring just prior to the start of the October meeting of the following year. The Technical Director and Public Relations Officer shall be appointed by the President and serve at the President's pleasure.
3. Vacancies occurring between elections caused by the resignation, death, or removal by the Board & General Membership (described elsewhere in the by-laws) will be filled via appointment conducted by the President.
4. Club officers not fulfilling their duties or violating the Code of Conduct for Club Members and Officers can be removed from office or the club. See article XI paragraph 3 for the procedure.

Article IV: Duties of Officers

1. The President shall preside at all meetings and conduct them according to the by-laws. He/she shall enforce and abide by the club constitution and by-laws, decide all questions of order, sign all official documents adopted by the club, and perform all other duties pertaining to the office of President. The President will fill any vacant officer positions caused by death, resignation, or removal, via appointment.
2. The Vice-President shall assume all the duties of the President in his/her absence. The Vice-President shall organize club activities, plan and recommend contests for operating benefits, advance club interest and activity as approved by the club, and perform other duties as requested by the club President. The Vice-President will assume the office of President if the office is vacated during a term.
3. The Secretary will maintain a set of minutes for each club meeting and furnish a copy, written or electronic to the club President prior to the start of the next club meeting. This person shall keep a list of club members based upon information furnished by the President, Vice-President, and Treasurer. The Secretary shall assist the club President in correspondence and other written activities as requested. At each meeting the Secretary shall read a summary of the minutes from the previous meeting.
4. The Treasurer shall handle all financial records of the club and maintain an accurate accounting of all income and expenses. A summary of all income & expenses shall be read at each club meeting. This person shall read all new & reinstatement member applications at each meeting and will be responsible for collecting dues from members as necessary, pay any bills as directed by the President, issue receipts for money collected, and perform other duties as requested by the President. Additionally, at club events the Treasurer will operate as the sole cashier for monetary transactions unless another individual has been

delegated this specific duty by either the Treasurer or President.

5. The Parliamentarian / Sergeant at Arms shall keep the Club Constitution and by-laws and have these documents with him/her at every meeting. He/she shall note any amendments, changes and additions on the Constitution and shall permit it to be consulted by members upon request. He/she shall ensure good order during the meetings and perform other duties as requested by the President. Also, this officer will greet members and visitors. In the event of his absence this task can be delegated to any officer of the club.

6. The Public Relations Officer, formerly known as Newsletter Editor shall be responsible for publishing the regular club newsletter, keeping the website updated with current and projected events, and performing other duties as requested by the President.

7. The Technical Director shall be responsible for installing and maintaining all club owned radio equipment and performing other related duties as determined by the President.

Article V: Board of Directors:

The Board of Directors shall meet at a time and place so directed by the Presiding officer, normally the President or in his absence, the Vice-President. The Board of Directors shall consist of the officers of the Mohave Amateur Radio Club.

Article VI: Trustee / Sponsor

The Trustee / Sponsor(s) shall be responsible for all licensing and operational matters with respect to all of the communications equipment owned by the Mohave Amateur Radio Club. This individual shall hold an Amateur Extra Class license to ensure full operating privileges.

Article VII: Meetings

Regular meetings shall be held on the first Tuesday of each calendar month at 1900 hours at the Hualapai Mountain Medical Center, 3801 Santa Rosa Dr, Kingman, AZ or at such a time and place as determined by the Board of Directors (Club Officers). If the permanent location changes this article shall be updated within 60 days of said change.

Article VIII: Dues

Dues for the membership year will be set at the September meeting. Any change in annual dues must be voted on by the attending members. Any member whose dues are three months in arrears shall be dropped for non-payment of dues. Reinstatement as a member may be accomplished by completing a membership application and submitting it to the club subject to the same approval process that new members are subject to.

Article IX: Assistance

The club via a designated Public Relations and Operating Committee will provide technical advice to members concerning equipment design and operation, and uniform practice of club member stations. The club shall also maintain a program to foster and guide public relations in the community.

The Public Relations and Operating Committee shall consist of members from the local amateur radio community and will be appointed by the club Trustee/Sponsor and approved by the President. In the event of complaints against members, this committee will assist the member to correct the problem.

Article X: Amendments

This constitution or by-laws may be amended by a majority vote of the members present. Proposals for amendments shall be submitted in writing at a regular meeting and shall be published in a newsletter prior to being voted on at the next regular membership meeting.

Article XI: Violations and the Code of Conduct

1. Violations: Members are responsible for knowing and abiding by the appropriate FCC rules and regulations as well as generally accepted amateur radio etiquette, including the ARRL voluntary band plans. Repeated violations of these items will result in suspension of operating privileges of club equipment. The

Board of Directors will determine if violations have occurred and possess sole authority via a majority vote of the officers voting via secret ballot to suspend a member's operating privileges of club equipment. The period of suspension is to be determined by the Board.

2. Code of Conduct: The Code of Conduct is designed to put club members on notice as to the types of conduct that are not acceptable and will be grounds for removal from club membership. The following are prohibited activities:

a) Willful misrepresentation of material facts & statements by a club officer involving the officer's duties and responsibilities.

b) Any theft or embezzlement of club property or another club member's property.

c) Frequent use of foul or improper language at any club event, activity, or meeting.

d) Any willful and unlawful destruction of club or a club member's property.

e) Any act of fraud against the club or a club member.

f) Any behavior that disrupts a club event, meeting, or activity.

g) Willful participation in any activity that brings discredit upon the club.

h) The commission of any crime during any club event, activity or meeting.

3. Violations of the Code of Conduct or improper conduct including an officer not fulfilling his/her duties will be handled as follows. The Board of Directors will appoint a committee of three members in good standing to investigate the alleged violations, improper conduct, or officer not fulfilling his/her duties.

The committee members will report to the Board of Directors with a statement as to whether the allegation(s) appear to be valid or not. If the allegations appear to be valid the committee members will make a presentation before the general membership at a scheduled meeting. The accused club member will be given an opportunity to make a presentation at this meeting. Afterward, all members present may

cast a secret ballot to either remove or retain the accused member from the club. If the accused is a club officer those voting must decide if the officer should be removed from the Board of Directors and if he/she should be removed from the club as a member. A simple majority of those voting will determine the outcome. Removal is effective immediately if applicable.

Article XII: Robert's Rules of Order (Deleted)

I would like to remind everyone that if you change your email address, please be sure to send an update to Bill and myself so that we can change it for our records. If you don't, you won't be getting the reminders from Bill and you won't be getting the newsletters!

bill1021@gmail.com

ke7bkp@k7mpr.net

Thank-you!

Items for Sale or Trade

If you have an item for sale or trade that you would like to list here
please email me at ke7bkp@k7mpr.net

Be sure to include description, picture, price and contact info!

Do you know of a club member that needs some get well wishes?

How about someone with a birthday coming up and
you'd like to announce it in the newsletter?

How about a special announcement?

Do you have a cool photo (ham radio related) or some
soap box comments to share with other club members?

Why not consider submitting an article for
the Newsletter. We're always looking for material for
the Newsletter and feedback from club members goes
a long way towards keeping the Newsletter interesting
as well as stamping the club "personality" on our
monthly publication. Email me at ke7bkp@k7mpr.net