



THE AIRWAVES

October 2009

SIERRA AMATEUR RADIO CLUB

An ARRL Special Service Club

RACES ARES

P O Box 1442

Ridgecrest

California

93556-1442

BOARD	President	Greg Roush	WA7IRW	446-4383
	First VP	John Andrus	KC6UWM	371-2190
OF	Second VP	Fred Moses	KG6STR	371-3582
	Secretary	Paula Herr	N6VGW	375-5324
OFFICERS	Treasurer	Ed Czajka	KI6PSP	384-4726

SARC OWNED AND MAINTAINED REPEATERS

Randsburg WA6YBN 145.34 MHz (-), PL 100.0 Hz, Wide Area, Emergency Power
 Ridgecrest WA6YBN 146.64 MHz (-), Translator, No Squelch Tail, Emergency Power

Ridgecrest YBNBBS:WA6YBN, 145.050 MHz, Bulletin Board, 1200 Baud
 Ridgecrest #YBNSW:WA6YBN-4, 223.580 MHz, Node, 1200 Baud
 Ridgecrest #YBNSW:WA6YBN-4, 439.025 MHz, Node, 9600 Baud

SARC Committees

Technical Assistance: Greg, WA7IRW 446-4383
Program: Fred, KG6STR 371-3582
RF Interference: Bill, WA6QYR 375-8566

Public Relations: John, KC6UWM 371-2190
Airwaves Editor: Mike, WA6ARA 375-5324
Emergency and Public Service: Mike, W6PM 793-0541

THE AIRWAVES CALENDAR

Every **ARRL Audio News**
 1910 (7:10 p.m.) on 146.64 MHz

Monday **IWV Emergency Net**
Visitors Welcomed!
 1930 hrs (7:30pm)
 WA6YBN Translator 146.64 MHz (-)

Night **East Kern County Emergency Net**
Visitors Welcomed!
 Rand repeater 145.340, pl 100
 2000 hrs (8pm)

14 Oct **SARC Board Meeting 7:00pm**
 Heritage Inn

14 Oct **SARC General Meeting 7:30pm**
 Heritage Inn – Gene W5DQ presenting
 "Introduction to Contesting"

17 Oct **Fresno Hamfest – details inside**

24 Oct **FOX HUNT – details inside**

AMATEUR RADIO LICENSE EXAMS

Every Even Month, Second Saturday

10 October Volunteer License Exam Session
 Location: Guns 4 Us, basement classroom
 417 East Ridgecrest Blvd, Ridgecrest CA
 No handicapped access Pre-reg by 6 Oct.
 Limited to 8 applicants All must register at 9 AM
 Contact Elvy Hopkins NØLV 760-384-3589
 E-mail lvrh7589@iwvisp.com

From the President's Shack...

Now that I have a new ham shack, I'm starting to appreciate the problems our new hams might be experiencing: Where in the house should I put my ham station (so the spouse won't complain too much)-bedroom, basement, closet Where should I put my antennas? How do I route my feed line to the antennas? Is there enough power to run the rigs and all the test equipment (well, maybe not everyone has that problem)?

The important point is to get a basic capability on the air as soon as you can. If that means a simple 2m dipole antenna taped to a window in the bedroom, that's fine. Get on the air! Check in on the 2m nets. Once you've experience the basics for a few weeks or so, then start thinking and reading on how to improve the station. If I had the rig over there, it would be more convenient. If I put the station next to this counter top so I have a place to write, then I could be net control for a month. If I route the coax through the wall over here, I could rig a higher gain antenna on a mast over there. If I used an off-center fed dipole, it would fit into the yard better than a normal dipole.

Again, the essential element is to get on the air. The plans for the big station will develop over time as your interests grow and change. Don't wait for the plans to be perfect. Get radio-active now!

73,
Greg
WA7IRW@arrl.net

PS: Bring your new toys and ham gear to the next meeting for show and tell.

SARC Board Meeting Minutes

9 Sept 2009

The meeting started at 19:15. In attendance were, the Treasurer, Ed, KI6PSP, First Vice-President, John, KC6UWM, Secretary, Paula, N6VGW, and President, Greg, WA7IRW. Some of the business that was discussed included, up-coming community events where Club support was needed, and information to be brought up to Club members at the general meeting. The meeting was adjourned at 19:30.

SARC General Meeting Minutes

9 Sept 2009

The meeting commenced at 19:33, with a welcome from the President, Greg Roush, WA7IRW. Then, for Show & Tell, Greg, WA7IRW, had a Ryobi temperature gauge, and a Magic Jack computer telephone thumb drive, about which he talked. Ed, KI6PSP, converted a router for APRS traffic, that he showed to the group.

Steve, N6MVX, gave information on the Jules Stein Eye Institute in LA, and Dr. Steven D. Schwartz. If anyone has need of good care for problems concerning their eyes, contact Steve Rainey. You can also check out the Eye Institute web site, www.uclaser.com.

A nominating committee was needed for the up-coming elections. Milt Entres, AF6MY, Tammy Johnson,

KG6VYA, and John Denson, AI6A, volunteered. A new slate of officers will be needed.

Greg, WA7IRW, announced that there will not be a Licensing class this fall due to time constraints for advertising and prep work. The next class is tentatively planned for Extra Class in Feb. 2010.

There was not a formal program planned for September's meeting. Greg, WA7IRW, talked a bit about NiCad and Lithium batteries, including some visuals. He answered the question, "Why do the portable packet computer batteries die when they're not in use?" Ed, KI6PSP, gave a mini power point presentation on APRS repeaters.

Lorilyn Andrus, KG6LEW, provided cookies, and Tammy Johnson, KG6VYA, provided 3 boxes of cheese pizza. YUM! 50/50 winner was Tammy, KG6VYA, who also signed up to bring goodies for October's meeting. Meeting was adjourned at 20:55.

Treasures Report

Treasurer report as of 02 October 2009

Draft Account	\$115.95
Share Account	\$3,881.29
Balance	\$3,997.24

Possible change in the newsletter

We presently publish the newsletter as a PDF which is emailed as well as a printed version. At the October meeting I intend to propose to the board and then to the general meeting that we drop the printed version of the newsletter. This is due to the cost and effort required for a paper version.

The constitution only mentions that a newsletter is to be published, not the method to be printed. This would not require a change to the constitution.

We send out a total of 88 newsletters. Of the 88, 15 are complementary to other clubs, section heads, ARRL, etc, and are only sent via email. We send out 23 printed paper versions to club members. Of the 23 I have email address of all but 8. I do not know if those 8 have email capability or not.

What is the Kiwanis Walk-A-Thon?

Reprinted with permission from the News Review August 26, 2009, "Kiwanis Walk-A-Thon time nears"

" According to Kiwanis Public Relations Officer Christina Witt, the community has been very responsive in the past and the schools depend on it. "We know our community can beat last year's grand total this year!"

" Last year, the Walk-A-Thon raised \$32,871 because of generous donations from businesses and community members. The Ridge-crest area schools got a total of \$22,544 — \$4,500 went to scholarships such as the Lyal Viers scholarship for Key Club members and the Harold Moore scholarship for those going to Cerro Coso Community College and majoring in business. Another \$1,500 went to designated projects such as the Boys & Girls Club."

" A hundred percent of contributions after expenses go to the Walk-A-Thon and programs that benefit children. "All of these projects are important for the development of children and raising future leaders," Witt said."

Reprinted courtesy of the Ridgecrest News-Review

FOX Hunt

The next SARC Fox Hunt will be October 24. SO now is the time to start to drag out all the fox hunting equipment and get ready. We will meet at 9am, at the Heritage Inn parking lot and lasts about an hour. If you don't have equipment, come on anyway and ride with someone. The T-Hunt frequency is 146.565Mcs.

APPROPRIATE USE OF AMATEUR RADIO

Editor: There has been considerable discussion on the air and the various email lists concerning the use of amateur radio and employment. The ARRL recently came out with recommendations for appropriate use. It is too large to fully publish here but below is the excerpt from the ARRL Letter comments on it and pointing the reader to the recommendations.

The ARRL Letter

Published by the American Radio Relay League

October 1, 2009

==> + REGULATORY: ARRL BOARD ADOPTS GUIDELINES AND RECOMMENDATIONS ON THE APPROPRIATE USE OF AMATEUR RADIO

On Friday, September 25, the ARRL Board of Directors adopted guidelines on the appropriate use of Amateur Radio on behalf of commercial, non-profit and government entities, as well as recommendations for additional steps to be taken by the ARRL to educate radio amateurs and others on how to prepare and train for public service and emergency communications while complying with the current FCC Rules.

At its meeting in July 2009, the ARRL Board created an ad-hoc committee to study the issue and prepare suggested guidelines. The committee submitted its report to the ARRL Executive Committee, which reviewed and revised the document. After additional discussion among Board members by electronic mail and teleconference, the Executive Committee submitted the document to the Board for formal adoption.

Entitled The Commercialization of Amateur Radio: The Rules, The Risks, The Issues
<http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf>,
thedocument offers guidelines to assist radio amateurs and anyone wishing to utilize the capabilities of Amateur

Radio in understanding the FCC Rules that prohibit communications in which the amateur has a pecuniary interest, including communications on behalf of an employer. While the FCC Rules in this regard have not changed in many years, there has been increasing discussion of the issue as growing numbers of employers and non-amateur organizations recognize the value of Amateur Radio as an emergency communications resource and encourage their employees to obtain amateur licenses. Also included are guidelines for evaluating the appropriateness of Amateur Radio volunteers providing communications services to commercial enterprises and other entities for which other communications systems are available.

"The guidelines are not intended to be the last word on the subject, and surely will not be," observed ARRL First Vice President Kay Craigie, N3KN, and chair of the ad-hoc committee. "The report includes several recommendations for additional steps that the ARRL needs to take to help amateurs and the organizations we serve to better understand the Rules and to ensure that what we do to prepare to be of service in emergencies is consistent with the current Rules."

Fresno Amateur Radio Club 66th Annual Hamfest

Vendors – Swap Meet – Prizes – Presentations

- Grand Prize:
 - Yaesu FT-450 HF/50Mhz Transceiver
 - Addition tickets are \$5 each
 - Drawing at 2 PM
 - Need no be present to win
- Tickets:
 - \$5 Each
 - Includes entrance and a chance to win radio
- Lunch:
 - \$5
 - Hamburger Meal
 - Lunch is not included in ticket price
- Swap Vendors:
 - \$5 per space
 - In addition to hamfest ticket
 - Each area one standard parking space
 - Reserve your spot now
- JOTA Special Event Station
- Date:
 - October 17th 2009
- Time:
 - 8am – 2pm
 - Lunch at noon
- Location:
 - Salvation Army Event Center
[1854 Fulton Street Fresno CA 93721](http://www.salvationarmy.org/locations/1854-Fulton-Street-Fresno-CA-93721)
- Talk-In: 146.94 -dup 141.3 pl (starting at 7 AM)

HELP WANTED

Louie, KF6VAE, is in an isolated position some miles east of here waaaay out in the boonies. He has no internet access, therefore no email. There is packet-type software which can give him email connectivity. Hosting the capability here requires a 2 meter transceiver, a TNC or soundcard, an antenna, and computer interfaced to the Internet. It is an opportunity to learn about this type operation and to help out a fellow ham. If you're interested, contact me at w6dwwf@arrl.net.

IWV Emergency Net

Several individuals have mentioned they would help out with the net yet did not have the preamble to do so. So, here it is!

IWV Emergency Net Preamble

QST, QST, QST, please stand by for the Indian Wells Valley Emergency Net

This is **your call** net control for this evening.

The Indian Wells Valley Emergency Net meets every Monday night at 730pm, local time on the Sierra Amateur Radio Club 146.64 WA6YBN translator

The purpose of the net is to:

- 1) Pass emergency or priority traffic
- 2) Test and maintain the emergency capabilities of the Indian Wells Valley Amateur Radio Community
- 3) Provide a forum for passing information of interest to the Indian Wells Valley Amateur Radio Community

Is there any emergency or priority traffic, please go now

(acknowledge and handle any traffic)

Are there any announcements?

(Take calls of those who have announcement and allow each to give their announcements)

Check in follows

Are there any visitors or newcomers to the valley, please go now

(acknowledge any new visitor or newcomers. Ask for name and for them to say a few words)

Regular Check In follows. Please give your call, if you have traffic and if you wish to participate in the round table. Go now

(acknowledge each checking, usually after a period of silence.)

Round Table follows

(announce the order of the round table call signs)

(At the end of the round table)

Are there any late or missed members, or visitors who would like to check in

(acknowledge each checking, usually after a period of silence.)

There were number of check in check ins this evening. This is **your call thanking all for checking in. The Indian Wells Valley Emergency Net is closed and the frequency clear.**

For Sale

Gonset 20 meter 5 element beam \$20 needs TLC

220 MHz 7 element heavy duty yagi beam \$10

60 drawer parts bin \$10

Bill WA6QYR 375-8566 bburns@ridgenet.net

Check out the SARC Web Page
www.qsl.net/wa6ybn/

MEMBERSHIP APPLICATION
SIERRA AMATEUR RADIO CLUB of the HIGH MOJAVE

Please fill out this form. It is used to make the club roster and newsletter mailing list. This form must accompany all membership and badge payments. All renewals are due 31 March. Please mail this application and your payment to SARC, POB 1442, Ridgecrest, CA 93556-1442 or give them to the Secretary at a meeting.

Membership – Please circle one

Individual via Mail - \$20.00	Individual via Email - \$17.00
Family via Mail - \$30.00	Family via Email - \$27.00
Full time student via Mail - \$10.00	Full time student via Email - \$8.50
Active Duty Military via Mail - \$10.00	Active Duty Military via Email - \$8.50

Individual or First Family Member

Date _____

Name: Last _____ First _____ Call Sign _____

Novice ___ Tech ___ Gen ___ Adv ___ Ex ___ ARRL Member : Yes ___ No ___

E-Mail Address _____ (Note: Email address is not shared, for newsletter only)

Mailing address: _____ City _____

State _____ Zip _____

Phone: _____

Second Family Member (For more family members please duplicate)

Name: Last _____ First _____ Call Sign _____

Novice ___ Tech ___ Gen ___ Adv ___ Ex ___ ARRL Member : Yes ___ No ___

DO NOT DETACH

BADGE ORDER

DO NOT DETACH

The club badge shows your Amateur Call, your Name and Sierra Amateur Radio Club. It will identify you at club meetings and public service events. To order a badge, provide the information below and, include \$11.00, for *each* badge in Membership Application total above or with this form and mail to SARC, POB 1442, Ridgecrest, CA 93556-1442 or give it to the Treasurer at a meeting.

Name to put on my badge is _____ (What you like to be called)

Amateur call for my badge is _____

**RACES, ARES and INDIAN WELLS VALLEY
EMERGENCY NET MEMBERS**

In case of impending or current emergency, monitor the SARC translator on 146.64/04 MHz or the backup simplex frequency of 146.52 MHz. W6PM, Mike or AI6A, John, the local RACES ECs, will coordinate mobilization. An Emergency Net Control Station will direct radio communications. Check in. State your capabilities. Be prepared to go outside the IWV for at least three days. An E-Pac should contain: your RACES card, radios and accessories, batteries, charger, paper, pen, clipboard, flashlight with spare batteries, timepiece, headgear, sunglasses, spare glasses, your medications, your medical history, first aid kit, severe weather clothing, non-perishable food, 3 gal. water, sleeping bag.

**THE AIRWAVES NEWSLETTER
October 2009**

**SIERRA AMATEUR RADIO CLUB
POST OFFICE BOX 1442
RIDGECREST, CA 93556-1442**