



# THE AIRWAVES

## MidSummer Special 2009

### SIERRA AMATEUR RADIO CLUB

An ARRL Special Service Club

RACES ARES

P O Box 1442

Ridgecrest

California

93556-1442

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

## SARC OWNED AND MAINTAINED REPEATERS

Randsburg	WA6YBN 145.34 MHz (-), PL 100.0 Hz, Wide Area, Emergency Power, linked to 147.00
Ridgecrest	WA6YBN 146.64 MHz (-), Translator, No Squelch Tail, Emergency Power
Ridgecrest	WA6YBN 147.00 MHz (+), PL 107.2 Hz, Autopatch, linked to 145.34
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

**Public Relations:** John, KC6UWM 371-2190

**Program:** Fred, KG6STR 371-3582

**Airwaves Editor:** Mike, WA6ARA 375-5324

**RF Interference:** Bill, WA6QYR 375-8566

**Emergency and Public Service:** Mike, W6PM 793-0541

## THE AIRWAVES CALENDAR

<b>Every</b>	<b>ARRL Audio News</b> 1910 (7:10 p.m.) on 146.64 MHz
<b>Monday</b>	<b>IWV Emergency Net</b> <b>Visitors Welcomed!</b> 1930 hrs (7:30pm) WA6YBN Translator 146.64 MHz (-)
<b>Night</b>	<b>East Kern County Emergency Net</b> <b>Visitors Welcomed!</b> Rand repeater 145.340, pl 100 2000 hrs (8pm)
<b>12 August</b>	<b>SARC Ice Cream Social – see details inside</b>

## AMATEUR RADIO LICENSE EXAMS

Every Even Month, Second Saturday

### 8 August Volunteer License Exam Session

Location: Guns 4 Us, basement classroom  
417 East Ridgecrest Blvd, Ridgecrest CA  
No handicapped access Pre-reg by Monday,  
3 August. Limited to 8 applicants All must register  
at 9 AM  
Contact Elvy Hopkins NØLV 760-384-3589  
E-mail [lvrh7589@iwvisp.com](mailto:lvrh7589@iwvisp.com)

## Note from the Editor

Last year I did a mid summer edition of the newsletter and it was well received. So, I thought I'd try it again. This is just news, no club business, meeting reports and the like. And it is only going out via email. The next formal newsletter will be going out around 1 September. See you all then.

## SUMMER PLANS

For the August meeting on the 12th we usually hold an Ice Cream social. This will be at Baskin & Robbins Ice Cream, starting at around 730pm. We will be out in the parking lot. Hope to see you all there.

## Field Day!

From the ARRL Soap Box for Field Day, submitted by Gene, W6DQ

If you've never tried to do Field Day in the Mojave Desert of Southern California, I can tell you with qualified expertise, there is one item that is a must have in order to do it successfully - a pair of welder's gloves. With the temperatures reaching the triple digits in the shade; metal towers, masts and antenna parts reach blistering temperatures in the midday sun and are not fun to handle barehanded. This year our array of thermometers reach an average temp of around 105 degrees Fahrenheit in the shade on Saturday afternoon. Water was consumed by the gallon by the Sierra ARC Field Day team during setup and operating. Even with the shade trees in Ridgecrest's Helmer's Park providing a nice seclusion from the blistering midday sunshine, the summer heat was just not an inviting place to be out in. The heat also contributes to the very short list of visitors that come by each year to see what these crazy people are doing out in the hot daytime when most sensible desert dwellers are hid out at home until around sun down.

But all in all, the WA6YBN team had a lot of fun and did manage to put on a fairly decent showing with 3 HF stations, a dedicated Satellite station, a GOTA station and a VHF (6M) station. Last year we had a 6M station and made a whopping 1 QSO with a local ham. This year's great Es openings continued right into Field Day and our 10M and 6M stations took advantage of them, each garnering 35 Q's. Using a 6M loop at 30' and 100W, our best 6M QSO was a station in western PA. The 10M station did equally well with a vertical and 100W making QSO's to the East Coast, Canada and Mexico.

Another first this year was getting the Ridgecrest mayor to come out and join us on Sunday morning. He looked over our setups and the FD team discussed the operation of ham radio in general, emergency communications as related to the city's needs and the purpose of Field Day. The local Salvation Army also supported our FD effort by donating the use of their canteen truck. Everyone had a great time once the sun

started setting on Saturday afternoon and the temperatures finally dipped below triple digits. It is surprising just how cool 90 degrees can be after sitting in 105 plus degrees most of the afternoon. Down right refreshing! One of our members brought out a big BBQ and we grilled steaks, burgers and hot dogs.

So if you're ever out in the Mojave Desert near Ridgecrest, CA around Field Day weekend, plan on stopping by for a visit with the Sierra ARC. We'll have plenty of sunshine guaranteed, lots of cold water (and a few cold beers too) and possibly even some decent band openings for you to operate. If not, you can sit around under the shade trees and sweat just like a real desert dweller.

73 from the 2009 WA6YBN Sierra Amateur Radio Club Field Day Team

WA7IRW Greg, WA6QYR Bill, AI6A John, KC6UWM John, KE6LEW Lorilyn, KG6STR Fred, W5DQ Gene, N6NPG Tom, KI6PSP Ed, W6DDX Steve

*The Following photos were supplied by Ed, KI6PSP*



*Here is the whole SARC Field Day crew...*



*Antennas being raised...*



*Greg WA7IRW manning the satellite station...*



*Bill WA6QYR on SSB...*



*Gene, W5DQ manning the information booth...*



*Tom N6YPG on PSK31...*



Ed KI6PSP manning the GOTA station...

And the results...

Call Used: **WA6YBN** GOTA Station Call: **W6EFB**  
ARRL/RAC Section: **SJV** Class: 3F

Participants: 30 Club/Group Name: **Sierra Amateur Radio Club**

Power Source(s): **Generator, Commercial, Battery, Solar\***

Power Multiplier: 2X\*

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**Bonus Points:**

<b>Description</b>	<b>Points</b>
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
Satellite QSO completed	100
Natural power QSOs completed	100
Site Visit by invited elected official	100
Site Visit by invited served agency official	100
GOTA Bonus	20

Submitted via the Web 50  
**Total Bonus Points** 770

Score Summary:  
**CW 69 Digital 121 Phone 185**

**GOTA Bonus: QSOs**

**Total Score = 1,130**

## FOR SALE

Cushcraft A4S 3-band HF Yagi. Never assembled. It's essentially brand new. \$500.  
Contact Jerry Brooks, KK6PA

## And...

Icom IC-756PROIII for \$2200 only 7 months old!  
Rigblaster Datajack Plug-N-Play w/ Icom 8-pin Adapter for \$100  
Heil CC-11 Icom Microphone Adapter cable for \$25  
Kenwood TS-440S with Autotuner and matching PS-50 Power Supply for \$400  
TS-440 works great, has a few blemishes/scratches, puts out full power, all buttons work, no display issues.

No, I'm not leaving Ham Radio. I'm just making room for either a Flex-Radio or Elecraft K3 / Panadapter setup.

Contact Steve Burns W6DDX

## One More...

Complete HF station for sale. Icom IC-751A transceiver, Icom IC-515 matching AC power supply, MFJ 941D Versa Tuner. and new (unraised & still wrapped) 75 ft. copper clad wire antenna. Virtually plug-n-play HF station  
Also, several 2 meter and dual banders FS. Call for prices. 375-2156, wb6gki Ron."

## And Free!

Lotsa wire - free !! Several spools of #20 - #24, various insulations including Teflon. Take it or it goes to the recyclers. Contact [w6dwf@arrl.net](mailto:w6dwf@arrl.net)

**Check out the SARC Web Page**  
**[www.qsl.net/wa6ybn/](http://www.qsl.net/wa6ybn/)**

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