

# Counterpoise

## The Amateur Radio Club of El Cajon

Volume XLVI

July 2005

Number 7



Amateur Radio Club of El Cajon meets every 2nd Thursday at 7:00 pm at the First Lutheran Church of El Cajon. The address is 867 South Lincoln Ave.

Next meeting:

July 14th, 2005 7:00 pm

### Table of Contents

From The President	Page 2
Meeting Minutes	Page 3
V.P. Corner	Page 4
Calendar of Events	Page 4
Membership Application	Page 5
Fun Page	Page 6
Ham Spot Light	Page 7
Editor's Corner	Page 8
Things to keep in mind	Page 8
Crest Radio Museum	Page 9
The A.R.E.S Connection	Page 9
Something to Think About	Page 10

All Official written communication is to be submitted to:

A.R.C.E.C. P.O. Box 50, El Cajon, CA 92022  
The Counterpoise is a publication of the Amateur Radio Club of El Cajon (ARCEC). It is published once monthly and contributions are accepted from officers and members of the club. We also encourage input from members of the Amateur Radio Club of El Cajon. Opinions expressed are solely that of the author and do not necessarily reflect the opinions of the Amateur Radio Club of El Cajon (ARCEC). Articles may be submitted either by e-mail or mail to the editor.

Paul Rios at:

kc6qls@cox.net or by post

1237 Victor Ave #4, El Cajon, CA 92021

The Deadline is Sunday after the General Meeting

Amateur Radio Club of El Cajon

Web Site: <http://www.qsl.net/wa6bgs>

### Staff and Writers:

KC6QLS	Paul	Editor
KC6JCW	Stogie	From the President
N6OPH	Mike	Meeting minutes
	Tassy	HAM Spot Light
W6LKK	Erich	WAMO Report
W5COM	Tom	Jokes
N6NKJ	Rich	The A.R.E.S Connection

## Field Day 2005



We all had fun. Hope to see you next year.  
For more photos, see pages 12 to 15.

## 2005 Officers

President	KG6JCW	Mike "Stogie" Panger	263-4439
Vice-President	KG6QCO	David Cyr	328-0246
Secretary	N6OPH	Mike Maston	296-9067
Treasurer	KF6WXA	Susan Kochel	445-6067
Past President	WA6MHZ	Pat Bunsold	593-1111

From The President  
"Stogie"  
KG6JCW



## 2005 Board of Directors

Affiliated Clubs	AE6AV	Larry Plummer	460-1818
Club Attire	AI60	Ed Felter	668-0928
Public Service	N6NKJ	Rich Beisigl	444-5465
Prizes	WA6PPG	Carl Ferree	328-2694
Welcoming	AE6CQ	Michael Martak	562-6477
Social	KD6PRV	Anselmo Ruiz	574-0720

## 2005 Standing Committee

SANDARC Delegate	K5WFW	Len Fullbright	258-1322
Membership	KC6TBG	Ann Rios	593-9445
Public Relations	KC6QLS	Paul Rios	593-9445
Counterpoise Editor	KC6QLS	Paul Rios	593-9445
Education	N6OPH	Mike Maston	296-9067
Estate Sales	N6JOJ	Tom Myrick	449-3547
Field Day	KG6QCO	David Cyr	328-0246
Health & Welfare	OPEN		
Historian	OPEN		
Net Manager	KG6CQO	David Cyr	328-0246
Post Mistress	KC6TBG	Ann Rios	593-9445
Technical	W6RHV	Bob Boehme	448-4728
Swap Meet	N6JOJ	Tom Myrick	449-3547
Bylaws	KF6XY	John Cordle	697-2175
WA6BGS Trustee	AE6CQ	Michael Martak	562-6477
WAMO	W6LKK	Erich Bennett	401-7332

Hello fellow club members. I would like to thank the people who arranged the wild land fire training on the 18<sup>th</sup>. This training was very informative. It provided information that every home owner needs to know. Also everyone participating in any event in support of CDF should attend this training for their own safety. I have just signed the contract with the caterer for the Christmas party to be held on Dec 9, 2005. The food selection will be the same as last year. See you all there. This Field day will be held at the Shrine camp again this year. I hope to see all of you this year. There are some changes this year due to a conflict with a Shrine event. Expect a lot of visitors at the event who are not hams. Let us present our best side. We are cooperating with them to make both events a success. Last but not least, I would like to thank all the members who helped in the recent Special Olympics Games.

Stogie KG6JCW

Would you like to be in the next HAM Spot Light?

The Counterpoise is looking for Staff Writers for Tech Talk, Band Condition Reports, new equipment reports, and other articles of interest to the Amateur Radio community.

Please contact KC6QLS Paul at:

kc6qls@cox.net



AI60	FELTER FINANCIAL GROUP, INC Financial and Estate Planning
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## Amateur Radio Club of El Cajon

General Membership Meeting  
9 June 2005



The General membership meeting of the Amateur Radio Club of El Cajon was called to order by club president Michael "Stogie" Panger, KG6JCW at 1900hrs.

**SECRETARY's:** report was approved as published in the *Counterpoise*.

**TREASURER's:** Susan, KF6WXA read her report. It was approved as read and filed for audit.

**VICE PRESIDENT:** Dave, KG6QCO reported that Cal, KG6FBV will be giving the program for the July meeting.

**PRESIDENT:** Stogie, KG6JCW reported on the progress of the field day planning. Chet Smith, K6VM also gave a few remarks regarding the Shrine Camp. Stogie announced that Chet was voted by the board of directors as the club's newest life member. The president of the Shrine Camp Radio club, Ed Snell KB6NCI also addressed the club and extended a warm welcome to the club from the Shrine camp.

**PROGRAM:** Field Day: The main speakers were Dave, KG6QCO, Mike, N6OPH and Anselmo, KD6PRV.

**COUNTERPOISE:** Editor Paul, KC6QLS reported on the club reflector. He is looking for people to be on the spot light column. Paul notified the press of the field day activities.

**MEMBERSHIP:** Ann, KC6TBG has just been appointed as the new membership chairman. She will have a full report for the July general membership meeting.

**WELCOMING:** Chairman Mike, AE6CQ announced that 29 members were present at this evening's meeting.

**PUBLIC SERVICE:** Chairman Rich, N6NKJ reported on the red flag patrol on 4 July 2005. He also reported on the Special

Olympics that was held on 5 June at SDSU. The Sunday operation is an event of the ARCEC. ARES breakfast will be at Giovanni's this Saturday (11 June).

**SANDARC:** report was offered by Mike, N6OPH. He stated that the council members have been asked to seek volunteers to man the SANDARC booth during the Del Mar Fair. The response for volunteers has been especially lethargic this year. The fair will run from 10 June to 4 July. All clubs are welcome to participate. The ITU conference during May was a decided success. This conference for UWB (Ultra wide band) radio hosted 200 delegates from many different countries. SANDARC's efforts will be recorded in a future QST. The location of the 2006 convention meetings has been changed to the Sizzler restaurant on Aero drive.

**EDUCATION:** Chairman Mike, N6OPH stated that the next class would be CW, which will start in early July. The Extra Theory class will start in September. Susan announced that she is the contact for field day pins. She will order the pins, which cost \$5 each. There being no further business before the club, the meeting was adjourned at 2100 hrs.

Respectfully Submitted

Michael Paul Maston, N6OPH  
Secretary  
Amateur Radio Club of El Cajon



From The VP  
Corner  
KG6QCO David



Cal KG6FBV will be giving a presentation about a home brew 2 meter antenna that he has made and it works well. It's easy to build and anyone can make one very easily.

73 David KG6QCO



### WA6BGS Nets

David Cyr:	KG6QCO	Net Manger
Mike Oberbauer:	KG6TDP	Net Controller
Frito	N6WKB	Wide Open Nets

### WAMO NETS:

Wednesday and Saturday Nights  
8:00 pm local time 7:30 "Checkins"

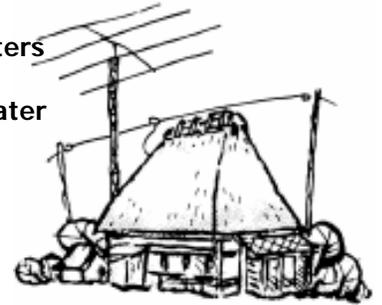
10 Meters: 28.480

Tuesday Night Rag Chew net:  
8:00 pm

Nets held on club repeaters  
WA6BGS Repeaters

2 Meters SANDRA Repeater  
Output 146.265 " Otay"

Input	+ Split
PL	107.2



224.080 – 107.20 PL

445.900 – 141.30 PL

Don't miss it. All members welcome.

### Club Attire

\*\*\*\*\* Shirts on hand. Call for Sizes \*\*\*\*\*

Get your jackets, hats and t-shirts.  
Show off your club colors and let all know  
that the Amateur Radio Club of El Cajon is  
strong and growing.

## Calendar of Events July 2005

July	2:	Swap Meet, Santee Drive In, 6:30 am
July	2:	T-Hunt, Grossmont College lot, 6:00 pm
July	4:	Independence Day
July	5:	Board Meeting, 7:00 pm
July	9:	ARES Meeting, 8:00 am
July	14:	General Meeting, 7:00 pm
July	16:	Swap Meet, Santee Drive In, 6:30 am
July	16:	T-Hunt, Grossmont College lot, 6:00 pm
July	28:	SANDARC Meeting 7:00 pm Denny's

### VEC Testing Sites

1 <sup>st</sup> Saturday:	El Cajon 10:00 am First Lutheran Church of EC 867 South Lincoln Ave.
2 <sup>nd</sup> Saturday:	Carlsbad 10:00 am Carlsbad Safety Center Orion Way Carlsbad
3 <sup>rd</sup> Saturday:	North Park 10:00 am North Park Recreation Center 4044 Idaho Street San Diego
4 <sup>th</sup> Saturday:	Chula Vista 9:00 am Salvation Army 643 Third Ave Chula Vista
5 <sup>th</sup> or last Saturday:	Escondido 10:00 am Escondido Chamber of Commerce 720 north Broadway Escondido

To make advance reservations or to find out more info from the site captain, please call 465-EXAM (3926)

The Counterpoise is also online in FULL COLOR. Check it out and the club's website at: [www.qsl.net/wa6bgs](http://www.qsl.net/wa6bgs)

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## Change of Address

### Moving?

Do not miss an issue of the Counterpoise. Fill out the Change of address form below.

Call \_\_\_\_\_ WAMO# \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

New Address:

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Send to Membership Chairperson:  
 A.R.C.E.C./ P.O. Box 50, El Cajon, CA 92022

### ARCEC Membership Application

1. Amateur Call Sign	2. Class of License
3. First Name	4. Last Name
5. Street Address	6. City, State, Zip+4
7. Home Phone	8. Work Phone
May we list: Y N	
9. DOB	10. e-mail
11. ARRL Member Yes no	12. ARES Member Yes No
13. RACES Member Yes No	14. Sponsored by: or Family Member

Return this form with check made payable to the Amateur Radio Club of El Cajon or ARCEC for new or renewal membership. Annual Dues \$18.00 for Individual, \$30.00 for family. New members add \$5.00 per member. Include your call on Check. Mail to  
**Membership Chairperson**  
 A.R.C.E.C, P.O. Box 50, El Cajon, CA 92022

New ( ) or Renewal ( )	WAMO Number
Certificate Issued	Dues from _____ To _____
Paid Cash ( )	Check No.
Check ( )	Date Paid:

### Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to Ann Rios KC6TBG, and she will send you the database back as an attachment. She uses Excel, but may be able to convert to various formats if asked. Send your request to 619-593-9445 or KC6TBG@cox.net

# FUN PAGE

## Birthdays July

1469	WB6DTR	Alex Groza	July 1
909	NZ6T	Tuck Miller	July 5
1500	N6SIX	Joe Acevedo	July 5
77	K6SK	Knick Knickerbocker	July 7
1487	AC6FM	Michael Breaux	July 7
1565	N6JZE	Del Radant	July 7
473	W6QGD	Earle Sherman	July 11
1385	KE6VCR	Tom Sneden	July 13
1494	KF6SXZ	Marco Thorne	July 13
1422	KF6OZD	Wayne Oliver	July 15
1608	AD6ZM	Jack Star	July 16
1502	KF6WXA	Susan Kochel	July 22
1499	KF6WNX	Earl Davis	July 23
1425	N6LRV	Gary Richardson	July 25
739	WA1ZEN	Tim Ames	July 27
1143	KE6ASP	Everett Ratta	July 27
660	N6OPH	Mike Maston	July 31
1188	KE6GLM	Griff Davies	July 31
1589	KC6TRU	Roger Ruskowski	July 31

Did I miss your Birthday or is yours next month? E-mail me: KC6QLS@cox.net

## Jokes "50 dollars is 50 dollars"

Morris and his wife Esther went to the state fair every year, and every year Morris would say, "Esther, I'd like to ride in that helicopter."

Esther always replied, "I know Morris, but that helicopter ride is 50 dollars and 50 dollars is 50 dollars."

One year Esther and Morris went to the fair, and Morris said, Esther I'm 85 years old. If I don't ride that helicopter, I might never get another chance."

Esther replied "Morris that helicopter is 50 dollars and 50 dollars is 50 dollars."

The pilot over heard the couple and said, "folks I'll make you a deal I'll take the both of you for a ride. If you can stay quiet for the entire ride and not say a word I won't charge you! But if you say one word, its 50 dollars."

Continued Page 10

## Word Search "HAM Radio"

```

T T M K U S R E I F I L P M A
O R C E G N I T A R E P O Z N
L A A U O E U S J N X I S X T
P S I N H S N I E S T C S T E
S E B F S R R E M K R S I E N
L V L T E M A W R J A O T C N
M E T E R S I L Q A P E I H A
E R H U M C G T X E L E V N D
T I A C L E A O T O N E E I L
S E L D A K Y U L E L H W C E
Y A H R I N R N O T R F U A H
S N T S C O A X T C O L Y N D
E T U H E S T K O A Z W U L N
R I N K I L O W A T T S E U A
R Q E L T Y I L E W T K S H R H
W I R E L E S S H A N I Q L S
G A W T E U R E K A E P S P F
    
```

AMPLIFIERS  
ANTENNA  
COAX  
EXTRA  
GENERAL  
HANDHELD  
KILOWATTS  
METER  
OPERATING  
POSSITIVE

RADIO  
SPEAKER  
SYSTEM  
TECHNICAN  
TOWERS  
TRANSEVER  
TRANSMITTER  
TUNER  
WIRELESS  
YAGI

Extra word TONE

## Last Months Word Search

```

T E C H N O L O G Y O R S J F
H E L P M E F I N D I T K
D G X G E I G N E G R E M
S K N R E S P O N D E R O M
S D U E A Y K E N G K N X A
L A Q G R O N T R A S L E
R S Y T U C T A E G D N P
K S K R U S T V O I K R D C K
H E L X E W D D A R U L F O Y
M R G J N D Y E I G S N L E
S C R A Q T N E D I C N
L Y L I T N L V L X S P O K J
L X E G S I P H E N I A D D J U
A J P M O G K J L J A P U W C
V E M Y S U P P O R T G E Y I
W D N K R L A R E D E F Q L S
G Y X N E G B N A L E M O H X
    
```



There once was a girl rat named Brooke, which happened to be pregnant, and searching for nesting materials. Brooke spotted an old fishing net that was ultimately too much for her to use. However, in her struggle with the inevitably too large fishing net, a line wrapped itself around the girl rat's neck and began to choke her. Luckily for Brooke, her hero wasn't too far and came to her rescue. At about 2:00 am, there was a "tap, tap, tap." Using a cable, a boy rat, Heza, continually tapped for at least twenty minutes, sacrificing his own freedom to save Brooke's life.

Really, these two rats don't have much to do with radios, or perhaps they might. One could say that amateur radio operators act like the Heza rat (minus the rat part). They call attention and assist people in need. True, and respectfully acknowledged. However, this isn't about amateur radio operators, as a whole, this is about one: Pat Bunsold, WAMO #205, WA6MHZ.

Although Pat tells a great story about a pregnant rat and her rescuer, an even better topic, is his passion for old radios. We're talking old rigs that may be sometimes mistaken for junk. But that's half the fun for Pat, fixing up outdated equipment is doing what he calls "preserving amateur radio history." Anything the kids look at and say "Ew,"

Pat says, "Hmm," and before you know it, that dusty unit is repaired and operating.

Of course, Pat has used his radio for the good of the public. The Cedar fire gave him the opportunity to help out by providing communication to emergency services. Radios are not limited to disasters, as Pat once covered his son's birth live from the delivery room. There Pat was, reporting each point, play by play, as he welcomed his son into the world. And yet, radios prove even more of a joy when they can be used during lunch breaks at work. Hey, it might not be sufficient discussion time, but anything to stay connected.

Pat has been a member of the El Cajon Club since 1972, and has recently upgraded to an Extra license. He favors FM and 2M. Both his wife and son are Hams, (maybe that radio presence in the delivery room did some good). Pat hopes that radios continue to do well, especially the older units. He says, "Don't forget the past. The past is what forms the future."

No longer just a voice on the radio, the spotlight shines on Pat Bunsold. 73's!

Tassy Rios, Staff Writer

## MAZE



The Editor's  
Corner  
KC6QLS Paul



I remember the time that my wife and I went to the Del Mar Fair and came across the ham radio booth. We met a man named Nick Callas K6DBJ, who was excited to share his ham radio hobby and talked to us for about an hour or so. We ended up taking his class, getting our Novice license, joining the Convair Club, and eventually upgrading through Nick's classes. With Nick's continued encouragement, we started to volunteer at the Convair picnics and the Del Mar Fair. Nick said it is very important to volunteer; it is what Ham Radio is all about.

I learned a lot from Nick and find myself doing the same things that he used to do: talking about ham radio to people, teaching ham radio, getting involved with a club, and volunteering whenever I can. I never thought that I would have so much fun when we stopped by that booth to see what radios were all about that day. Lots of memories and good times... I would encourage hams to volunteer whenever possible because you never know in what way you may touch someone's life.

Paul Rios KC6QLS  
KC6QLS@cox.net

## Prize Table Needs Help

Thank you for your contributions to the Prize Table! We still need your Support and Help or it may just end up a thing of the past. To Help, contact WA6PPG Carl Ferree at 328-2694 e-mail at [cferree@IEEE.ORG](mailto:cferree@IEEE.ORG)

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## Things to keep in mind

*What you put into the club is what you get out of it. So Volunteer often and you will see the rewards do come back ten fold.*

*Get on the El Cajon ARC Reflector  
To sign up visit:*

<http://groups.yahoo.com/group/elcajonarc/>  
You will get the latest news about The Club and things going on in the Ham world.

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## New Members

Welcome Back Eric Crosser, N6SUB  
Carol Barrier AB6CY  
Roy Gallagher KR6RG

WD6FWE Don from  
The Palomar ARC  
working the new  
booth at the  
San Diego Fair.

Nice booth!



## SANTEE DRIVE-IN SWAP MEET

10990 Woodside Ave., North  
FOR INFORMATION, CALL 449-SWAP  
Ham Radio, Computers, Electronics  
ACRES & ACRES OF BARGAINS  
1st & 3rd Saturday of the Month  
GATES OPEN 6:30 AM

# CREST RADIO MUSEUM

Pat Bunsold WA6MHZ

This months photos of some items from our past. We hope you enjoy. Some of you may remember working on one of the rigs or may know someone that might have.

Swan 400



6 meters

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## The A.R.E.S Connection

From Rich, N6NKJ



Hello to all,

Here is a list of this months upcoming events.

CDF Red Flay Patrols: Contact Rich, N6NKJ at 619-444-5465 or [rbeisigl@csst.net](mailto:rbeisigl@csst.net)

SANDARC Meeting: 7pm July 28<sup>th</sup> Denny's 4280 Clairemont Mesa Blvd.

Simulated Emergency Test (SET): Saturday August 20<sup>th</sup> San Diego and Imperial Valley Section will participate in a scenario of a 7.1 earthquake. Only Amateur Radio communications will be available. All ARES personnel please check in on their local District Emergency frequency. For info contact Al W6WYN.

San Diego 100 Mile Endurance Run: Sat & Sun October 22<sup>nd</sup> & 23<sup>rd</sup> for info contact Dennis, KA6DUH at [la6duh@arri.net](mailto:la6duh@arri.net).

The A.R.E.S Alert can be picked up at HRO, or you can read it on line at [www.qsl.net/sdgarrl](http://www.qsl.net/sdgarrl)

If you have a question about A.R.E.S. that you would like me to answer, please let me know, and I will do my best to find the answer to your question.

So until next month, stay safe, have fun, and enjoy life.

Rich, N6NKJ.

## Something to Think About

Field day, Christmas party and election of officers are some of the most important events sponsored by the Amateur Radio Club of El Cajon. We are a club of approximately 235 paid members. Yet for the meeting to discuss arrangements for this year's field day, there were only 29 members present. Only 29! That represents 10% of the total membership, the constitutional minimum to conduct business. This year that figure is particularly egregious because of the turmoil between the club and the Al Bahr shrine camp. This year the club nearly lost field day in its entirety. Several errors occurred (not the fault of the club, its officers or membership) that would have prevented field day at that facility. The members of the executive committee worked very hard to solve this problem so that the membership could attend and enjoy field day. The problem was eventually solved with the help of Chet Smith K6VM our club's newest lifetime member. However, even after being informed via the club reflector that field day may be canceled, only 29 members attended the meeting. It leads me to question the whole reason for having field day or any other activities. We all know that every amateur radio club is suffering from declining membership and malaise. But we cannot continue to blame the Internet, cell phones and Palms for its decline. We can only blame ourselves. I sincerely believe that amateur radio has more relevance in the 21<sup>st</sup> century than it did during the 20<sup>th</sup>. Think of amateur radio during the 2003 "Firestorm." While we had barely a mention in the local news media we were still justifiably proud of our efforts. The San Diego Fire Department and many other local fire jurisdictions have seen that relevance and organized CERT teams which consist of civilians. Chief among these team members are amateur radio operators. Members of the ARCEC participated during the Firestorm of 2003 and I'm sure that club members will also participate in CERT

## Continued

in the event of another firestorm or earthquake or whatever. Many of our members participate in ARES, Special Olympics and Red Flag. But for a hard fought field day, only 29 attended. This will be published after field day, so it would be impossible to gauge the success or failure of that event. That determination is left up to you the membership. We need volunteers to tell the amateur radio story. One of the ways that story is told is during the Del Mar Fair. Same problem, but a different organization. Lack of volunteers to work the SANDARC booth at the fair leaves the notion in stranger's minds they don't even care enough of their hobby to display it and talk to the general public about it.

After the general membership meeting, only one person walked up to me and said "thank you" for the hard work of the executive committee. Sounds like a familiar story I once heard as a young child.

Michael Maston  
N6OPH

---

### Joke continued

Morris and Esther agreed and up they went. The pilot did all kinds of fancy maneuvers, but not a word was heard. He did his dare devil tricks over and over again, but still not a word.

When they landed, the pilot turned to Morris and said "by golly, I did everything I could to get you to yell out, but you didn't. I'm impressed!"

Morris replied "Well I was going to say something when Esther fell out, but 50 dollars is 50 dollars."

## Part 2

They told me if I send the original discs in with the serial numbers and I could upgrade the program to CD-ROM for half price. Of course the main programs that I really needed were for the Yaesu VR-7R and the FT-8100. I found software online for the Yaesu VR-7R but nothing for the FT-8100. The software for the Yaesu VR-7R load up fine.

Now, to test the adapter and the software. With several tries, I narrowed it down to the USB serial port connector. I did a search online and found that the serial USB adapters on the market may not be compatible with the radio programs. They suggested to different types one from [www.ttl2usb.com/](http://www.ttl2usb.com/) and RT Systems. Since I downloaded the software for free, from the [www.kc8unj.com/](http://www.kc8unj.com/) website I went to their [www.ttl2usb.com/](http://www.ttl2usb.com/) partnership, they supply the adapter and cables. After a few days they came in the mail. I opened up the package, per the instructions I install them. It worked 100%.

Now all I had to do is to send off for the upgrade for the FT-8100, and hope that would work. All my Icom software loaded in worked 100% with the aftermarket USB serial port adapter sold at the computer store. It was only the Yaesu software that had a problem with the USB to serial port adapter. So if you're thinking about upgrading your laptop or home computer, look into getting your adapters and software in order before attempting to install them. All of my other programs installed the first time. All this just to make it easier to program my ham radios, was it worth it? Well, I think so. When you have more than one of the same radio, and all the settings that you have to do on these new radios it does make it easier.

Take care, 73  
Paul Rios KC6QLS  
UP and Running Radio programmer



Well, I had just enough time to put in some words about field day. I would like to thank everyone who came up and helped. We shared the camp site with some of the Al Bahr Shrine members. We had some of the Shriners stop by and ask questions about what we were doing. I spent about 40 minutes with one talking about what Ham Radio was all about and how he could get on the air. I put him on the air and he was hooked. He is planning to get his ticket. The 6 meter band I was working on had a few openings now and then. It was wide open for the last three hours of the contest. Larry and I logged most all of them in that time. We took time out to chat with Bruce and a ham that had to shut down many times due to lightning and thunder storms. Most of all we had fun working the radios and talking to members of our club. If you missed this year, plan to come up next year. We will have the camp all to ourselves, but I will miss talking to the Shriners. I hope you enjoy the photos from field day.

KC6QLS  
Public Relations

W6NXS Hank Wayne  
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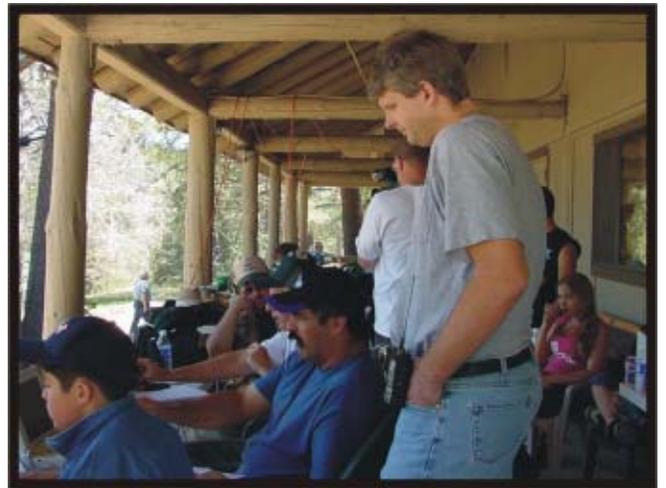
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## Field Day Photos



## Getting some Training In



## Making Contacts and Points



## Refueling the Generator & Talking



## Cleaning and Putting up the Towers



## Vertical HF & Loop



Photos by:  
NJ6F, KC6QLS, KG6WLS, & KG6TDP

## From The Membership Chair

Club name tags are ready for pickup at the July 2005 meeting for the following new members:

# 1634	Joe	KG6IMC
# 1635	Michael	KG6UEQ
# 1637	Allen	KG6QMG
# 1645	Frank	KE6HQU
# 1646	John	VA1JG
# 1647	Craig	KF6UOZ
# 1649	Rod	WI6M
# 1650	Candice	KG6WNW
# 1652	Lee	KG6UQA

Did you know the ECARC has a participation point system?

Participation tickets will be given out using the following criteria: membership meeting attendance, Field Day, El Cajon International Friendship Festival, Club day for Special Olympics for Track and Field, Club days at the Del Mar Fair (one participation point for each shift worked), Mother Goose Parade, Club Picnic, the Christmas Party, and to those persons who bring refreshments to the general membership meetings. One point will be given for each day participated (with the exception of the Del Mar Fair). One ticket will be given at the Christmas party for each point earned and placed in a container for the prize drawings. Tickets will be drawn from the participation tickets only and continue until all prizes are claimed. Folded, mutilated or damaged tickets will be discarded. Winners must be present to win and only one prize per person.

As membership chair, I will keep track of participation points from the sign in sheets at club functions. Participate in club activities and earn points. It's that easy. All club activity participation points start over as of January 1st each year. With our annual Christmas Party just five short months away, there is still time to earn participation points for 2005.

Ann Rios, KC6TBG  
Membership Chair

Amateur Radio Club of El Cajon  
P.O. Box 50  
El Cajon, CA 92022



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### Is your membership ready to expire?

Take a look on your mailing label. Is the expiration date in 2004? Does it say EXPIRED? That means it's time to mail in your yearly dues. Please take time to fill out the membership application in this newsletter, and mail it in, or bring it to the next meeting.



Amateur Radio ... A National Resource