

# Counterpoise

## The Amateur Radio Club of El Cajon

Volume XLVI

February 2005

Number 2



Amateur Radio Club of El Cajon meets every 2nd Thursday at 7:00 pm at the Santee Baptist Church in Santee. The address is 9320 Prospect Ave. Next meeting:

February 10th, 2005 7:00 pm

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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

Duncan and Carolyn  
Talking about Guam and the Typhoons.  
How to prepare and live through them.



Items to keep in mind:  
Select-A-Tenn, Solar battery charger,  
H2O Filters, Paper Plates, Plastic bags  
and Know the all the Ham Frequencies.

## 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

## 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 Fulbright	258-1322
Membership	KG6QCO	David Cyr	328-0246
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	Mike Martek	562-6477
WAMO	W6LKK	Erich Bennett	401-7332

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



From The President  
"Stogie"  
KG6JCW



Hello club members. I have a correction in regards to the change in dues proposed and approved in the last meeting. Mike Maston, N6OPH has pointed out that this would require a bylaw change to become effective. This change will be presented as a bylaw change at the soonest possible meeting. I apologize for not researching the method to change the dues and thank Mike Maston for pointing out the proper procedure. The budget that was proposed is so out of balance that the increase in dues is mandated. If we cannot get the budget balanced within the next year, we'll be in serious financial difficulty within 2 years. This may mean cutting events or requesting donations of those attending the events. The budget, which was approved at the meeting, is still under review to trim excess expenses. I would hope that the Santee Swap Meet continues to support us.

We will also be restoring the Crest repeater site in the next month or so. We are currently setting up the cabinet. This is going to cost the club about \$1200 more than has been donated to the FIRE FUND. Please be generous. If you send donations to the club, please use the P.O. Box with "FIRE FUND" in the memo line.  
Stogie

<b>FELTER FINANCIAL GROUP, INC</b> Financial and Estate Planning  <b>Ed Felter, President</b>	
8080 La Mesa Blvd Suite #113 La Mesa CA 91941 Phone: (619) 668-0929 Fax: (619) 668-5666 E-mail: edfelter@pacbell.net	

## Amateur Radio Club of El Cajon

General Membership Meeting  
13 January 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. After the pledge of allegiance visitors were welcomed.

**SECRETARY'S REPORT:** was approved as published.

**TREASURER'S REPORT:** was given by Mike, N6OPH in the absence of Susan, KF6WXA. It was approved as read and filed for audit.

**PRESIDENT:** Stogie, KG6JCW announced the budget figures for the 2005 budget. There is at least a \$3726 difference between the expense and income. Stogie suggested that the dues should be increased from \$12 to \$20 for individual members and from \$20 to \$25 for family memberships. It was moved and seconded that the budget be approved. Motion was carried.

It was moved and seconded that the club dues be increased to \$20 for individual and \$25 for families. The increase would be effective immediately. Motion was carried. Duncan Campbell, KF6ILA presented the program. It talked about his and wife's experiences during the typhoon of 2002 in Guam.

**VICE PRESIDENT:** David, KG6QCO mentioned that Skywarn may be the speaker for the February meeting.

**PAST PRESIDENT:** Pat, WA6MHZ stated that there will be a ER meeting at the county EOC on Saturday.

**SANDARC:** Mike, N6OPH announced that there are 22 positions on the 2006 convention committee and that 12 of those positions have been filled. Most of the volunteers came from the ARCEC.

He stated that he would be actively recruiting from other clubs. The convention will be held at the Marriott Mission Valley Hotel in September 2006. Mike also mentioned that Knick Knickerboker, K6SK has been diagnosed with congestive heart failure and needs to retire as the team leader of the El Cajon and South Bay sites. SANDARC needs team members for the VE testing sites. If you are an advanced or extra class operator please volunteer.

**EDUCATION:** Mike, N6OPH announced that the Technician class is now in progress. There are five students at present. The class will be held on both Tuesdays and Thursdays except for meeting nights. The general class will start sometime in March. **Pat, WA6MHZ** demonstrated some 1950's era radio equipment. Michael, KG6TDP is a new member.

There being no further business before the general membership, the meeting was adjourned at 2115hrs.

Respectively submitted

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

### 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

From The VP  
Corner  
KG6QCO David



February meeting will be given by myself, it will be entitled "Wildfire are you safe" it will be a discussion on fire safety and how we can protect ourselves, our families and pets and livestock if we have any.

I am looking for input into having an auction in April and hoping for a good turnout for this event, a lot of items up for grabs and if any items will be donated to the club as far as auction collection to help build our dwindling club funds for this year as we do not want to go belly up. I will do my best to push for new members on our club nets that will also help with funds building.

73s to all David Cyr (KG6QCO)

### VEC Testing Sites

1 <sup>st</sup> Saturday:	El Cajon 10:00 am El Cajon Central Fire Station 160 E. Lexington Ave. (in Back)
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)

## WA6BGS NETS

David Cyr: KG6QCO Net Manager

### 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"

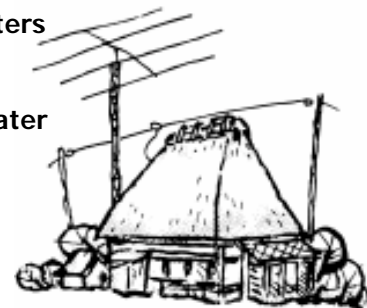
Input + Split

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 January 2005

February 1: Board Meeting, 7:00 pm  
February 5: Swap Meet, Santee Drive In, 6:30 am  
February 5: T-Hunt, Grossmont College lot, 6:00 pm  
February 10: General Meeting, 7:00 pm  
February 12: ARES Meeting, 8:00 am  
February 18: Start Yuma Ham Fest Yuma, AZ.  
February 19: Swap Meet, Santee Drive In, 6:30 am  
February 19: T-Hunt, Grossmont College lot, 6:00 pm  
February 20: End Yuma Ham Fest Yuma, AZ.

Yuma Ham Fest Yuma, AZ. [www.yumahamfest.com](http://www.yumahamfest.com)

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)

Get your advanced copy by e-mail. I will send it out in .PDF format the night it goes to print. E-mail me and let me know that you would like a copy. Size of file maybe up to 1.5 mb at times.



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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 \$20.00 for Individual, \$25.00 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	Computer Database Updated
Paid Cash ( )	Check No.
Check ( )	

### Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to David Cyr KG6QCO, and he will send you the database back as an attachment. He uses Excel, but may be able to convert to various formats if asked. Send your request to 619-328-0246 or KG6QCO@cox.net

# FUN PAGE

## Birthdays

February 2	WB6NMR	Angelo	Boccia
February 4	K5WFW	Len	Fulbright
February 5	KD6HWJ	Shirley	Green
February 5	W1NNI	Karl (Skip)	Prinsen
February 6	W6DUG	Doug	Morris
February 7	WD6FDD	Richard	Wilkerson
February 15	KD6FKP	Tom	Bryan
February 17	K6GTP	George	Roullard
February 19	W6LKK	Erich	Bennett
February 19	WA6RLV	John	Austin (L)
February 21	KD6PRV	Anselmo	Ruiz
February 22	KF6XY	John	Cordle Jr. (L)
February ?		Clarissa	Ortiz

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

## Jokes

An elderly woman and her little grandson, whose face was sprinkled with bright freckles, spent the day at the zoo. Lots of children were waiting in line to get their cheeks painted by a local artist who was decorating them with tiger paws. "You've got so many freckles, there's no place to paint!" a girl in the line said to the little fella. Embarrassed, the little boy dropped his head. His grandmother knelt down next to him. "I love your freckles. When I was a little girl I always wanted freckles", she said while tracing her finger across the child's cheek. "Freckles are beautiful!" The boy looked up, "Really?" "Of course," said the grandmother. "Why, just name me one thing that's prettier than freckles." The little boy thought for a moment, peered intensely into his grandma's face, and softly whispered, "Wrinkles."

W5COM

## Word Search "Measurement"

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

AREA  
ATTO  
CENTI  
DECA  
DECI  
EXE  
FENTO  
GIGA  
HECTO  
KILO  
MEASURE

MEGA  
MICRO  
MILLI  
NANO  
PETA  
PICO  
SIZE  
SPEED  
TERA  
UNITS  
VOLUME

WEIGHT

Sorry NO "DECI"

## Last Months Word Search

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



Remember when people use to ask, "How are you," and stick around for the answer? These were the people who did what they could do to help others out; giving, down-to-earth, honest people that are sometimes hard to find. Look no further, Angelo Boccia, WB6MNR, WAMO 063 is just that type of person.

Angelo left religious conflict between the Roman Catholics and Muslims in a small town twenty miles from Bari, Italy. Angelo left the "spur of the boot" for New York with his father and five younger siblings when he was a young man. As the eldest son, he received his citizenship in November of 1960. He was an auto mechanic for Fiat in Italy. But when he saw the lack of quality car care in America, Angelo decided working on cars wasn't for him. After Sputnik, Angelo took interest in radios and wanted to investigate more. The following year, Angelo earned his Ham Radio license and joined a club in New York.

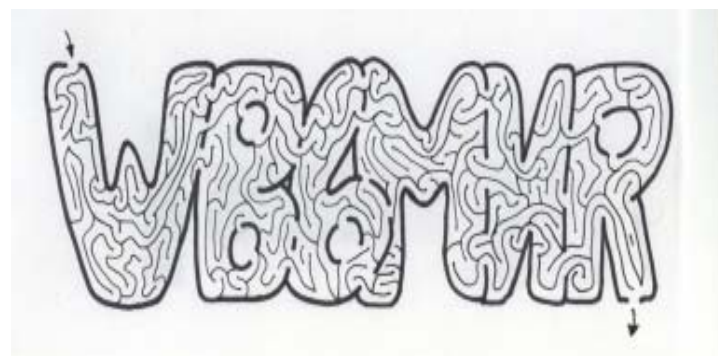
While living and working in New York and New Jersey, Angelo creatively built his own tower from 1962-1963.

The eight month project is 80 feet and a combination of three different towers. Angelo liked a little of a few towers, and decided to make one that consisted of attributes from each one. When he moved to El Cajon in 1968, the skillfully crafted tower came with Angelo, as well as his younger brothers and one sister. He worked for GDE for five years, then Rohr afterwards. Finally, Angelo began working for Cubic in 1976 and retired in 2000.

As a member of the El Cajon Amateur Radio Club, Angelo "enjoys being part of the club." Talk to him on 6 meter and he is active on the low frequencies. Most importantly, Angelo is a modest guy, "I never was a Mr. Big Man. I'm humble. If somebody asks me to help, I will help. I'm more than happy to do anything I can." Angelo, MNR, is one of those people who asks not only "How are you," but listens to the answer and offers help if needed. No longer just a voice on the radio, the spotlight shines on Angelo WB6MNR.

73's Tassy Rios, Staff Writer

## MAZE



W6NXS Hank Wayne  
Owner

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**The Editor's  
Corner  
KC6QLS Paul**



For so many years I had heard about how good the Icom 706 was. One night I overheard that the price was about to go up. I had been saving a long time for the Icom 706 MIIG and got a used 706 MII from a guy who was getting the new model "MIIG". I brought home the unit and it's as nice as I heard. I had a few minutes to work on one at Field Day with Angelo WB6MNR on 6 meters. I'm now working on getting the QTH set back up on HF and plan to be on 40, 20, and 6 meters from the home QTH's arm chair. It's a nice radio, and I would like to replace the Alinco DX 70 in the SUV. If anyone has any working tips or tweaks, please let me know.

If you have any reports, listings "for sale and wanted items", stories or letters to the Editor, please contact me at the address below and put Counterpoise in the subject line.

Paul Rios KC6QLS  
KC6QLS@cox.net



**Add space available  
Please contact  
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

---

## New Members

---

WAMO # 1648  
WAMO# 1649

KG6TDP  
WI6M

Michael Oberbauer  
Rod Adkins

Welcome to the Club. Hope to hear you on the WAMO Net.

---

## CREST RADIO MUSEUM Pat Bunsold WA6MHZ

Each month we will have a photo of some item from our past. We hope you enjoy. Some of you may remember working on one of the rigs or know someone that might have.

This Month:



Just some of the radios. Each month we will pick out one or two for you to enjoy. Looks like we have years and years to go.



# Amateur Radio Club of El Cajon Budget

Amateur Radio Club of El Cajon Budget 2004

ITEM	SUB ITEM	INCOME SUB AMOUNT	TOTAL AMOUNT	REMARKES
Advertising			\$100.00	No Collection 2004
Auction				
Badges			\$20.00	
Dues			\$2,400.00	200 base @ \$12 each
Estate Sales			\$200.00	
Donations	General	\$100.00		
	Sale of equip.	\$275.00		
	Fire Fund	\$585.00	\$685.00	Carried over
Field Day			\$40.00	each Pin \$5.00
Re-imbursements			\$50.00	
Repeater fund			\$150.00	
Social	Picnic	\$00.00		
	Christmas	\$975.00		\$15.00 each
Swap Meet				Income is not reliable
T-Shirts			\$00.00	
Total Income			\$4620.00	

		EXPENSES		
Insurance	Equipment	(\$20.00)		\$1.50 Per \$100 Plus admin charge min \$20.00
	Liability	(\$400.00)		(\$420.00)
Adjustments			\$00.00	Unknown
Auctions			\$00.00	Unknown
Badges & Plaques			(\$125.00)	
Counterpoise / Roster			(\$3,076.00)	
Repeater	General	(\$200.00)		
	220 Duplexer	(\$800.00)		
	Triplexer	(\$200.00)		
			(\$1,200.00)	
Donations			\$00.00	
Field Day			(\$1000.00)	Cost of lodge, galley and food
Gift Certificates			(\$50.00)	picnic
Membership			\$00.00	
Miscellaneous			(\$25.00)	
Officers			(\$25.00)	
Postal			(\$800.00)	
Rent Meeting Hall			(\$300.00)	
Social	Picnic	\$50.00		Use leftovers from field day
	Christmas	\$1275.00	(\$1325.00)	Based on \$15 per plate 65 persons
Telephone			\$00.00	Prepay 300 and \$300.00 for room
Total Expenses			(\$8346.00)	
Profit / Loss			(\$3726.00)	



Fire up that old radio. See the tubes glow and tune in the world on this Abbott Instrument Model TR-4A, 144-148 MC (left). Also learn the code using Ameco code course on 45's (right).

Photos from Crest Radio Museum.



Amateur Radio Club of El Cajon  
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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