## Counterpoise

## The Amateur Radio Club of El Cajon

Volume XLV October 2004 Number 10



Amatueur 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 October 14, 2004 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 Clubof 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:

C6QLS	Paul	Editor
C6JCW	Stogie	From the President
160PH	Mike	Meeting minutes
	Tassy	HAM Spot Light
V6LKK	Erich	WAMO Report
V5COM	Tom	Jokes



We have to stop the BPL from killing our hobby. If we can not help out others in need by using our Amateur Radio Gear, it's all down hill from here. Help keep Amateur Radio Alive stop BPL. Just install more Fiber Optics and run that into homes. KC6QLS

#### 2004 Officers

President	KG6JCW	Mike "Stogie" Panger	263-4439
Vice-President	KC6NXZ	Tom Caudle	561-6678
Secretary	N6OPH	Mike Maston	296-9067
Treasurer	KF6WXA	Susan Kochel	445-6067
Past President	WA6MHZ	Pat Bunsold	593-1111

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Prizes	WA6PPG	Carl Ferree	265-5806
	KD6QB	Bill Callier	460-4754
Public Relations	KC6QLS	Paul Rios	593-9445
			230 7

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Delegate	Open		
Social	KD6PRV	Chemi Ruiz	574-0720
Swap Meet	N6JOJ	Tom Myrick	449-3547
Technical	W6RHV	Bob Boehme	448-4728
1			1

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

(619) 593-9445



# From The President "Stogie" KG6JCW



Remember elections are coming up. We are looking for members who would like to run for Club Officers and Board Members. Next meeting we will be appointing a Nominations Committee to find people to run for the clubs elected positions. If you think you can assist in this process, please volunteer. If you would like to make a difference, volunteer to run for an elected position in the club by contacting the nomination committee.

The Christmas party is coming up on 10 Dec. We would like to invite all that can attend please do. We will only have room for about 100 people. I would like to find several people to help with the setup and cleanup. We will be using the church hall so we need to return it to the same or better condition than it was when we started. I would also like to have someone in charge of decorating the hall for the party. Any and all help would be appreciated.

**Stogie** 

## SANTEE DRIVE-IN

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

#### Amateur Radio Club of El Cajon

General Membership Meeting 9 September 2004



The general membership meeting of the Amateur Radio Club of El Cajon was called to order by club president Michael Panger, KG6JCW at 1900hrs. After the pledge of Allegiance visitors were welcome. Our guest speaker is Dick Norman N6AA one of two candidates for the office of ARRL Division Director. He detailed his qualifications for the job. After the break, the meeting continued. SECRETARY'S REPORT was approved as published in the Counterpoise.

TREASUSER'S REPORT was given by Susan, WF6WXA. It was approved as read and filed for audit. PRESIDENT'S REPORT was given by "Stogie." Stogie read proposed rules for loaning out the BBQ. He will talk further discuss this item later. Stogie also mentioned that the Nominations committee will be selected during the October general membership meeting. He also mentioned the conditions for the Christmas Party. The catering company is charging \$11 per plate. It was moved and seconded that the ticket prices will be \$11 for members and \$13 for non members. The motion was carried. The home brew contest will be held during the November meeting. The rules and prize schedule will be published in the *Counterpoise*.

PAST PRESIDENT Pat, WA6MHZ reported that the ARES breakfast will be held on the next Saturday. Also, the Ham Radio Roundup will be 30 October at Hilltop Park in Rancho Peniquetos. This is a free event for all.

EDUCATION REPORT was given by Mike, N6OPH. The next class will be the extra theory class starting on the second Tuesday of October. The instructor will be Bob Bostick.

COUNTERPOISE EDITOR Paul, KC6QLS spoke on public relations and the newsletter. He is looking for articles to publish in the newsletter.

MEMBERSHIP/WAMO chairman David reported that WAMO nets need more check-ins. He proposed that a participation point be awarded for every 12 nets participated. The participation points will be only for the WAMO nets. The club has one new member, Richard Klotsche, NJ6F with the WAMO of 1697. The present membership of the club consists of 197 members. SANDARC delegate Larry, AE6AV reported that the Dick Norton, N6AA addressed the council relevant to his candidacy for the ARRL SW Division Director. He also stated that Mike, N6OPH reported on the venue search and for the convention chairman.

WELCOMING chairman, Michael, AE6CQ reported that there were 32 members present and three guests. The three guests are Olga Breaux, Bridget Rios and Dick Norton, N6AA.

NEW BUSINESS: The proposed rules for the lending of club assets was revisisted. This was precipitated by a request to loan the BBQ for the Ham Radio Roundup. It was moved and seconded that no equipment be loaned at all. The motion was carried. The club has acquired a triband antenna from KG6LZ. He needs volunteers to take the antenna down. Mike Martak, AE6CQ will check out the location and report back to the club.

The club is waiting for the water authorities at Padre Dam to inform the club when the building will be reconstructed. Then we should know when and where the repeater would be re-installed. Duncan Campbell, KF6ILA has retired from the Navy on 7 September and should return to the San Diego

Larry Plummer, spoke about a portable 20 meter antenna which is called the SD-20. It is in essence a dipole. He brought in a sample for the club members to see.

There being no further business before the general membership, the meeting was adjourned at 2100hrs.

Respectfully Submitted,

area in November.

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

> The Editor's Corner KC6QLS Paul



I am enjoying working on the Counterpoise. The feed back has been great. However, I need your help. Please keep the stories and ideas coming in.

At the September meeting, Dick Norton N6AA stopped by to tell us about why he is running for ARRL Southwestern Division Director. He gave us his back ground and why we should vote for him.

Continued on page 4

#### Continued from page 3

Tuck NZ6T is also running for the same position. If you are an ARRL Member, you will receive a ballot from the ARRL. Please take the time to Vote.

The Officer and Board of Directors are coming up for re-election. If you wish to throw your hat into the ring, please let the nominating committee know. We can use the help. I have been the Public Relations person and have learned a lot about the club. I would like to run for this position again. I have found out that the club positions do take time, but it is a lot of fun.

The Home Brew contest looks like fun. I'll try to make something for the next one. If you have made anything and would like to enter it, please do. It's always fun to see the talent of our members.

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

<b>VEC Testing Site</b>	tes
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 464-EXAM (3926)

#### Club Attire

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.

Contact: Ed Felter AI 60 at 668-0928

#### **WA6BGS NETS**

David Cyr: KG6QCO Net Manager

#### **WAMO NETS:**

Wednesday and Thursday 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 Repeter 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.

**New Participant points:** 

For every 12 WAMO Net you will receive (1)

Participant point

If you work all WAMO Net from 9-11 to 12-4

You will receive (1) extra Point

## Calendar of Events September 2004

October 2: Swap Meet, Santee Drive In, 6:30 am

October 2: T-Hunt, Grossmont Collage lot, 6:00 pm

October 5: Board Meeting, 7:00 pm October 9: ARES Meeting, 8:00 am October 14: General Meeting, 7:00 pm

October 16: Swap Meet, Santee Drive In, 6:30 am October 16: T-Hunt, Grossmont Collage lot, 6:00 pm

October 30: Ham Radio Round Up

October 31: Halloween "Daylight Savings"

#### **EXTRA CLASS By: Bob Bostick**

Starts October 12th to November 16th No class on November 2nd

The Counterpoise is also online in FULL COLOR. Check it out and the clubs website at: www.qsl.net/wa6bqs

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## **Change of Address**

### Moving?

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

WAMC	)#
	Zip
	•
	Zip
	State

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	12. ARES Member
Yes no	Yes No
13. RACES Member	14. Sponsored by:
Yes No	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 \$12.00 for Individual, \$20.00 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 Updateed
Paid Cash () Check ()	Check No.
Clieck ( )	

#### 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



#### Birthdays

October	1	KE6ECG	Rick	Hoke
October	2	KB6RYD	Ty	Simons
October	4	KB6RCT	Vuong	Bunsold
October	12	WB6IMN	Ed	Kennedy
October	12	KE6YPS	Richard	Dickson
October	12	KF6ZRT	Scott	Webber
October	13	KN6HQ	Frank	Sheeler
October	15	KG6CNB	Michael	Anderson
October	23	KD6DCO	Doug	Goodman
October	29	K6VM	Chet	Smith
October	29	KD6WRO	Peggy	<b>Bostick</b>

#### **Jokes**

"If you see a bomb disposal technician running, try to keep up with him."

Have a nice day. W5COM

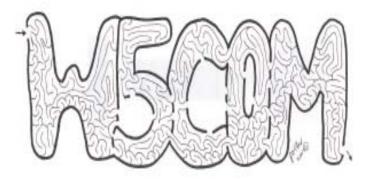
#### Word Search October 2004

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R	W	C	Α	Ρ	Α	D	В	D	Α	Ρ	V	C	Υ
V	Ν	Α	L	V	Ο	Ι	Т	Α	G	Ε	Ο	Т	Α
C	Т	C	Α	М			Ε	R	В	Α	L	Ι	L
K	Ι	Α	R	Т	R	Α	W	Ζ	Ι	K	R	М	Ρ
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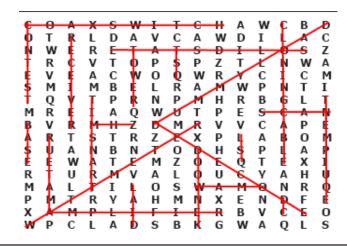
Computercontrol Voltage CTCSS Power Digital VFO Display DSP Filter Scope Final Speaker Intermodulation CW Mixer Processing Noise

Squelch SSB Bonus: Icom

#### **MAZE**



#### **Last Months Word Search**





Another month and yes, another member stands under the sparkling lights of the spotlight. Tom Bryan, WAMO #974, W5COM, has been a member of the El Cajon Club for twelve years. As a General, he has a preference for LSB, USB, 80M and 20M. Contacting as far as North Ireland, he enjoys being a Ham, but what about the man behind the voice?

Tom Bryan is a native to Dallas, Texas. He is married to Ada and is father to two. He also has six grandchildren. Tom has been "just about everywhere" while serving in the Army, Navy and Marines for 32 ½ years from 1949 to 1982.

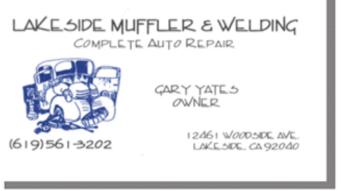
Regarding work stories, Tom offers this advice. "It you make a mistake, tell the truth and everyone will get over it!" During his time, he's worked as an engineer, electrician and mechanic. He also did quality control and nuclear power. Known to be a jokester, do you feel the power Tom?

Tom was once on a flight from San Angelo, TX. to Phoenix, AZ. While talking on his radio, he remembers, "The Dallas controller handed me off to the Albuquerque center. Right away I called the Albuquerque controller and told him I was with him at 16,500 feet. I gave him my call sign instead of the aircraft call sign. That caused some confusion for about ten seconds. I made some good contacts with an antenna at 16,500 feet." Good times. An added perk of being a Ham is the world wide direct weather and Ham nets for Tom.

In the past, radios have helped Tom help others. "Ham Radio always works after cell phones quit!" During the 90's earthquake in California, Tom participated in health and welfare checks between Texas and California. Bet cell phones weren't around and working then, huh? Remember the beauty and reliability of the radio Hams!

Now not just another voice on the radio, the spotlight shines on Tom Bryan. 73's!

Tassy Rios, Staff Writer



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W6NXS Hank Wayne
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#### The Candidates for ARRL Southwestern Division Director

# Meet Tuck Miller NZ6T For

## Director of the Southwestern Division



Greetings to my fellow club members. As most of you probably know, I am in the running for Director of the ARRL Southwestern Division. You also know that the entire time I have held a ham ticket, I have been involved actively in this service, one way or another.

I have held many of the Field Organization positions, as well as being quite active in the public service arena. I have participated in many public service activities, and have been an active control operator for many nets, including the Sunday night ARRL & ARES nets, which, except for a brief absence, I have held for over 10 years.

In this day and age, public service has to take a front seat, and we as hams, have to be ready to deploy at a moments notice. You need a Director who will take an active stance in emergency communications, not only by word, but by deed as well. You may not know that I am an online mentor for the ARRL Emergency Communication's course. You need to have a Director that people feel comfortable coming to when they have a question or even a problem. Your Director needs to be a "people" person. You need a person who will listen, a person who enjoys helping others. There have been many times where I have helped renew people's licenses on line, and helped relieve a bit of stress on their part.

You know that I served 4 years as your club president, and 6 years as president of SOBARS. I served 2 terms as San Diego Section Manager, before being elected as your Vice Director.

What do I plan on doing as your Director? The same thing I did as Section Manager, but on a larger scale. Communications is the key. I will keep everyone up to date by using the E-Communicator. I will also conduct periodic polls on major issues, and I am also hoping to post an online forum where we can discuss issues of the day. I hope to start a "division" wide net, where we all can talk with each other. In this way, I will know how YOU feel. I am a firm believer that I am your representative. I do not vote on issues based on my personal views. I vote on what the majority of the members in my division feel or want. You need a Director who will stand up for this principle.

Folks, between now and the election, you may hear a lot of rhetoric going around, but you know the real me. On or before October 1, if you are an ARRL member you will receive a ballot with two names on it. I ask that you please vote for me for the next Director of the Southwestern Division.

Thanks for your support! Please visit my election web site: http://members.cox.net/swddirector2004/

# Meet Dick Norton N6AA For





I offer the ARRL members the following:

- 1) Real-world business and management experience to apply to overseeing the ARRL, a \$13-million per year business with 100 paid employees.
- 2) A strong technical understanding of radio critical tounderstanding issues behind many Board policy decisions.
- 3) Nearly 50 years of experience as an amateur, with strong accomplishment in most areas of our avocation, including equipment construction, public service and competitive operation, ARRL field organization, and radio club and convention management,
- 4) Ability to professionally represent the radio amateur to government and industry.
- 5) Ability to invest the many days, weeks, and months needed to fulfill the Director role, being that I am essentially retired.

More details are available at www.kkn.net/n6aa

I would be honored to have your vote.

73, Dick Norton, N6AA

#### **Prize Table Needs Help**

Please Help Support the Prize Table or it may just end up a thing of the past. To Help, contact WA6PPG Carl Beisigi at 265-5806

#### **HOME BREW RULES**

#### Amateur Radio Club of El Cajon

- All home brew projects must have been constructed during the calendar year of 2004.
- 2. All home brew projects must be original works. No kits please.
- 3. The home brew contest will consist of three categories; Novice, Advanced and Antenna.
- Novice class would be reserved for beginners who are constructing their first project.
- Advanced class would be for those who are experienced in the art of home brewing. It would be as complex as practicable.
- The antenna class would consist of a transmitting antenna for any amateur frequency.
- All home brew projects must be explained by the builder and demonstrated before the general membership. All projects must function as described.
- 8. Each home brew class will consist of first, second and third places. The winner of each class would be awarded an appropriate plaque.
- The judging would be accomplished by three volunteers selected by the club president. Any licensed amateur radio operator and club member is illegible to be a judge. The decision of the judges is final. No sour grapes please.
- 10. The purpose of the home brew contest is to demonstrate just one of the many capabilities of the amateur radio community. Build and have fun!!

CHRISTMAS PARTY!!!
FRIDAY, 10 DECEMBER 2004
SANTEE BAPTIST CHURCH
9320 Prospect Avenue
SANTEE, CA

The club will provide sodas Catering is provided by Cupid Catering

> Member tickets \$11.00 Non member guests \$13.00



#### Conversion table

10\*\*12 Microphones = 1 Megaphone 10\*\*6 bicycles = 2 megacycles 500 millinaries = 1 seminary 2000 mockingbirds = 2 kilomockingbirds 10 cards = 1 decacards1/2 lavatory = 1 demijohn 10\*\*-6 fish = 1 microfiche 453.6 graham crackers = 1 pound cake 10\*\*12 pins = 1 terrapin 10 rations = 1 decoration 100 rations = 1 C-ration 10 millipedes = 1 centipede 3-1/3 tridents = 1 decadent 5 holocausts = 1 Pentacost 10 monologs = 5 dialogues 5 dialogues = 1 decalogue 2 monograms = 1 diagram 8 nickles = 2 paradigms 2 snake eyes = 1 paradise 2 wharves = 1 paradox

Whew, I'm glad we got that straight!!

**Bob Squire** 

forwarded by Joe Utschig KM6EK

#### The BPL Issue

It is very important for SDG&E to receive many letters/e-mails opposing Broadband over Power Lines (BPL) while they are in the "considering" stage.

We should not "flame", but come up with good solid reasons for their opposition. They should research the many articles in various magazines and technical web sites for their info. Point out interference problems not only to amateurs, but other licensed services in the range of 2 - 80 MHz. Find out what problems other utilities have had with BPL and why they dropped the plan. Using your own words is the best method, but be sure you can back up your claims with references if you need to.

Your e-mails should go to the following personnel at SDG&E:

equiles@semprautilities.com

dguebert@semprautilities.com

jbaker@semprautilities.com

Thanks, Ken WA6OSB

# Amateur Radio .... A National Resource



#### Is your membership ready to expire?

Take a loook on your mailing label. Is the expiration date in RED? 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 newletter, and mail it in, or bring it to the next meeting.

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