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Counterpoise


Published Monthly by the Amateur Radio Club of El Cajon

Volume XLII

October 2002

Number 10

From the President



Well, ladies and gentlemen, it's that time of year again. The El Cajon Club will begin their election cycle in October; that is, when we, as members of the Club form a nomination committee. The committee is elected by the general membership at the regular October meeting. Then, along with their chairman, they divide the membership roster and make telephone calls. They will ask you if you would like to run for office. Since the constitution and bylaws were changed this year, you are not restricted in how long you can stay in any office. If you attended the September meeting, you will notice that there are a great many vacancies in the officer's ranks. Many of the members of the board of directors were not present. Frankly, we need help. We need a lot of help. Every officer position is open. The activities the El Cajon Club engages in just don't happen. They need to be planned. The officers and the board of directors do most of that planning. We are one of the most active clubs in the San Diego Section. That is no accident. So when the committee members call you, say yes! Your club really needs your talents.

Bob Bostick, KB7NG, will start his math refresher course and the extra class



ARRL Offering Satellite Communications Course

Satellite Communications (EC-007) is the newest on-line ARRL Certification and Continuing Education Program course. *QST* editor and satellite enthusiast Steve Ford, WB8IMY, developed the curriculum for the course — the sixth in a growing list of continuing education offerings from ARRL. Ford has written many *QST* articles on amateur satellites and is the author of ARRL's *HF Digital Handbook*. The course incorporates material from Ford's various articles on the topic as well as new material. Resources were also provided by AMSAT-NA. The satellite course primarily is aimed at satellite newcomers. It opens with a review of amateur satellite history, then moves on to a study of satellite tracking, orbiting relay stations, FM repeater satellites and the International Space Station. It continues with lessons and exercises on FM satellites, the Fujisats, and AMSAT-OSCAR 40 setup and operation. The final lessons cover store-and-forward digital satellites, APRS and future satellites. More course information is available at the C-CE Course Listing Page, www.arrl.org/cce/courses.html.

Details about the ARRL Certification and Continuing Education Program are on the ARRL Certification and Continuing Education Web page, www.arrl.org/

General Membership Meeting



Wednesday, October 9th, 7:00 PM

La Mesa Masonic Lodge - 4731 Date Avenue, La Mesa

2002 Officers

President	N6OPH	Mike Maston	296-9067
Vice-President	N5EV	Richard Niemtzow	447-6806
Secretary	KC6NXZ	Tom Caudle	561-6678
Treasurer	KD6WUL	Nancy Paine	8/467-0678
Past President	NZ6T	Tuck Miller	434-4211

2002 Board of Directors

Affiliated Clubs	KD6PRV	Xemi Ruiz	574-0720
Membership	KF6MPB	Joni Cranmore	443-6939
Public Relations	N6SIX	Joe Acevedo	368-9488
Public Service	N6NKJ	Rich Beisigl	444-5465
WAMO Chairman	W6LKK	Erich Bennett	401-7332
Welcoming	AE6CQ	Michael Martak	562-6477

2002 Standing Committee

ARRL Asst. Dir.	WA6MHZ	Pat Bunsold	593-1111
Counterpoise	KD6WUL	Nancy Paine	8/4670678
Education	N6OPH	Mike Maston	296-9067
Elmers	KD6OKR	Dan Briggs	287-0437
Estate Sales Comm.	N6JOJ	Tom Myrick	449-3547
Field Day	N6YBK	Galen Kelm	448-8696
Finances	KF6WXA	Susan Kochel	445-6067
Health & Welfare	NZ6T	Tuck Miller	434-4211
Historian	N6WHK	Phil Pedigo	466-0590
Net Manager	N6WKB	Frito Samano	563-0514
Postmistress	N6EVE	Evelyn Miller	434-4211
Prizes	WA6PPG	Carl Ferree	265-5806
Radio Coaches	KE6BJL	Bob Spann	264-2188
SANDARC Delegate	KD6PRV	Xemi Anselmo	574-0720
SANDARC Delegate	AE6AV	Larry	
Social	KA6RLX	Al Gentz	449-1282
Swap Meet	N6JOJ	Tom Myrick	449-3547
Technical	W6RHV	Bob Boehme	448-4728
WAMO Chairman	W6LKK	Erich Bennett	401-7332

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 of the Club. We also encourage input from other El Cajon Amateur Radio Club Members. 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:

Nancy Paine at:

E-mail: npaine@earthlink.net OR

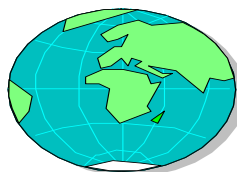
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Deadline is the Sunday after the General Meeting. For further information, please call (858) 467-0678.

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*"A journey of a thousand miles must
begin with a single step." — Lao-Tzu,
Tao Te Ching, 6th Century B.C.*



MOVING?

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Send to Membership Chairman:

A.R.C.E.C., P.O. Box 50, El Cajon, CA 92022

MINUTES FOR GENERAL MEMBERSHIP MEETING

September 11, 2002

Called to Order at 19:04 hrs. by Mike Maston, N6OPH.

NEW MEMBER: Mike Lebo, N6IEF. Please welcome Mike to our club!

PLEDGE of ALLEGEANCE: Tuck, NZ6T, led the group tonight followed by a moment of silence for those who were lost one year ago today in those despicable acts of mass murder on Sept. 11, 2001 and also for their loved ones and friends.

EDUCATION: Bob Bostick, KB7NG, handed out flyers and gave us a quick overview of his prep-math class from 7:00 to 9:00 p.m. Tuesday, Oct. 1 through Oct. 15, 2002 and the Amateur Extra class to follow from Oct. 17 through Nov. 14, 2002. NOTE: BOTH classes will be on TUESDAY and THURSDAY as requested by some of the candidates. The text will be the ARRL Amateur Extra Class License Manual. Location: El Cajon Fire Station, 169 East Lexington Avenue, El Cajon, CA. If you have any questions, please call Bob at 619/464-0668 (evenings only). The Club is sponsoring the classes.

PROGRAM: This month we all had the privilege of having John, K6RLV, and Alex, WB6DTR, give a hands on "Freq & Dev" Clinic for everyone. They are both members of the Club and SANDRA's Technical Committees. John explained how our repeater is set up and what happens when they work on making adjustments at the site.

Some very impressive equipment was demonstrated and used for testing our VHF and UHF equipment such as an IFR Complete Portable Service Monitor that has a built-in spectrum analyzer, wattmeter, deviation meter and frequency generator, frequency meter, etc., which is about \$5,000.00 and up USED! Also, an older, but still very useful, Cushman Service Monitor, about \$300.00 to \$500.00, was used.

When asked about the spectrum management associations in Southern California, Alex described what SCRRBA, 440 MHz. and above; 220 SMA, covering the 220 MHz band; and TASMA, 2-meter band, are all about.

The club members discussed the on-going problems with the uncoordinated K6DLX 146.265 machine on Wilits Ridge. Even though there are many written complaints, the Chairman of TASMA plans on granting them a coordination soon. You might want to send him your constructive concerns. E-Mail: Chairman Bob Dengler, N06B; no6b@rptrlist.w6jpl.ampr.org.

Since TASMA is soon to have an election and no one is running from San Diego, we need to have a voice in what goes on in TASMA. Voting membership is only \$10.00 per month and you can vote by mail if you are a member for 45 days prior to the elections. TASMA, Inc., 358 South Main Street, PMB 90, Orange, CA 92868-3876 OR go to the WEB Sites Below — TASMA Information and Membership applications: <http://www.tasma.org>.

PRESIDENT'S REPORT: Mike, N6OPH, reported the following:

Minutes: Mike asked for any corrections to the August minutes. Tuck mentioned a minor call sign correction for John, K6RLV from WA6RLV. Mike then stated: "Hearing no objections, the Minutes will stand approved as amended." Thank you to Nancy, KD6WUL, for taking care of the minutes in my absence.

Treasurer's Report: Mike read the Treasurer's report. He pointed out that we have not received Swamp Meet funds for two months and, at this time, our checking balance is only \$916.93. Therefore, we all need to be very aware about expenditures. No additions or corrections were heard. Rich, N6NKJ, moved and seconded by Stogie, KG6JCW, that it be accepted as read. The motion passed and the report will be filed for audit.

Continued on page 5

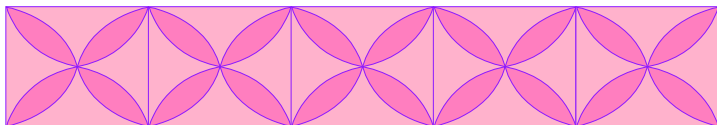


From the President Continued

Continued from page 1 –

theory course. The class will start October 1, 2002 at 1900 hrs at the El Cajon Firehouse at Lexington and Magnolia. There will be a class every Tuesday and Thursday until November 14th. That's right, two nights a week. If you really want your extra class ticket, now is the time to enroll. Bob is an engineer and knows how to make this difficult course seem easy. Try it and you'll be an extra in no time!!!! In November, the Mother Goose parade will be staged in El Cajon. The El Cajon Club should be a big part of it. Stay tuned for more information.

73's, Mike Maston, N6OPH



Help the Boy Scouts!! Will Coppock, KG6KLL, of Boy Scout Troop 108 would like to set up a ham radio contact with the space station at the Boy Scout District Fair in April of 2004 or 2005. He does not have all of the equipment he needs and must borrow it. If you have any satellite equipment that you wish to donate or will allow this young man to borrow for his station, please contact him at

October Birthdays

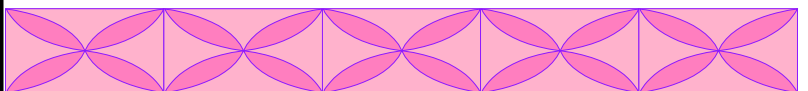
1182	KB6RYD	Ty	Simons	Oct.	02
0659	KB6RCT	Vuong	Bunsold	Oct.	04
0047	WB6IMN	Ed	Kennedy	Oct.	12
1312	KE6YPS	Richard	Dickson	Oct.	12
1579	KF6ZRT	Scott	Webber	Oct.	12
0804	KN6HQ	Frank	Sheeler	Oct.	13
0697	KB6SRA	Linda	Miller	Oct.	22
0964	KD6DCO	Doug	Goodman	Oct.	23
1111	KD6WRO	Peggy	Bostick	Oct.	29



Happy Birthday!!!!



"The fellow that can only see a week ahead is always the popular fellow, for he is looking with the crowd. But the one that can see years ahead, he has a telescope but he can't make anybody believe that he has it." — Will Rogers, *The Autobiography of Will Rogers*, 1949



"There are two things to aim at in life: first, to get what you want; and, after that, to enjoy it. Only the wisest of mankind achieve the second." — Logan Pearsall Smith, *Afterthoughts*, 1931

General Membership Minutes Continued

Continued from page 3

El Cajon Friendship Festival: Mike needs to have six more people to sign up for the LAST full weekend of Sept. 28th and 29th to work our booth for about three hours per shift. Please call him at 619/296-9067 OR Rich, N6NKJ at 619/444-5465 ASAP, Thanks. The shifts are: SAT: 9:00 a.m. ~ 8:00 p.m.; SUN: 12:00 p.m. ~ 6:00 p.m. Location is at the flag pole at City Hall.

Donated Equipment: A Katy Sharko, N1JDD, has donated a complete ham station from her father's estate, Phil Yoon, W6LYN. This equipment will be used as a demo at the Friendship Festival and possibly at the EOC at the El Cajon Fire Station. She strongly requested that the equipment **not be sold** and would rather it be used for the support of the community.

Tuck suggested that we provide a code key and oscillator for the young people we work with at the booth.

HEALTH AND WELFARE: Tuck, NZ6T, reported that Jeff's father passed away just recently at only 60 years young. Our sincere prayers are with you Jeff, KG6JRM. Doug, KF6QXU, was in the hospital for four days and he is now doing better. Michael, AE6CQ, spent a few days there also. We are glad to hear they are better now.

NOMINATIONS COMMITTEE: October is the month that this group is formed. We are looking at most of the officers' positions as being open. Mike will probably be running for President again. The Club needs your help, so please step up when the nominating committee calls upon you.

WELCOMING: Michael, AE6CQ, reports we had 47 members in attendance tonight. We had three visitors. One was Sara, Steve Early's daughter. The other person was Ron Jordan. Then Mike, N6IEH, joined the Club tonight.

PUBLIC SERVICE: Rich, N6NKJ, asked that we all consider the Rapid Response Team. Members are needed for this effort begun by our Vice-President Rich, N5EV. We need a leader to take this on, especially as it applies to Alzheimer's patient searches in El Cajon. He mentioned that the City of El Cajon was the first in the

nation to require special training for employees on how to help these patients when found.

Mother Goose Parade: The 56th Annual Mother Goose Parade will be Sunday, November 24, 2002, starting at 12:00 noon in El Cajon, California. Rich mentioned that we need to support this effort since this is our community.

A.R.E.S. Breakfast: Meeting: Second Saturday of each month at Coco's on Balboa across from Seaside Buick.

REFRESHMENTS: Evelyn, N6EVE, will be giving up this chair position in January. She and Tuck are very busy with his new job as our ARRL Southwest Division Vice-Director. Please thank Evelyn for working hard to provide us refreshments for some six years.

The Counterpoise Postmaster job will also be available in January due to the same reason. Thanks again Evelyn!

AFFILIATED CLUBS: Larry, AE6AV, gave his report from the SANDARC meeting. It appears that the convention was a great success. There were many good comments from the attendees as well as the vendors. It did, however, cost some \$28,000. Good news is that SANDARC may possibly break even or maybe a little on the downside. A great deal of effort by all of the Convention committee went into cutting costs while still providing a great convention.

NEW BUSINESS: Don Compton of El Cajon, who joined our Club a short time ago, just got his new sign, KG6NDX. Please welcome him to our Club.

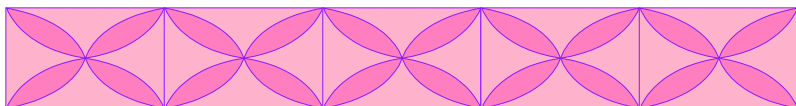
OLD BUSINESS: None.

MOTION to adjourn passed at 9:15 p.m.

Respectfully submitted,
Tom Caudle, KC6NXZ, Secretary
Amateur Radio Club of El Cajon



FOR SALE: Coaxial cable. Contact Michael E. Lebo at 858/278-8581 or at mike-lebo@ieee.org



VEC Testing Sites

1st Saturday:	El Cajon	El Cajon Central Fire Station, 160 E. Lexington Avenue (in Rear), El Cajon, 10:00 a.m.
2nd Saturday:	Carlsbad	Carlsbad Safety Center, Orion Way, Carlsbad, 10:00 a.m.
3rd Saturday:	Normal Heights Methodist Church	4650 Mansfield Avenue (just off Adams Avenue), San Diego, 10:00 a.m.
4th Saturday:	Chula Vista	Salvation Army, 643 Third Avenue, Chula Vista, 9:00 a.m.
5th or last Saturday:	Escondido	Escondido Chamber of Commerce, 720 North Broadway, Escondido, 10:00 a.m.

To make advance reservations or to find out more info from the site captain, call 465-EXAM.

NEW NET

ON

TUESDAYS

THE NET WILL START AT 8:00P.M.(0400) ON TUESDAYS. IT WILL BE A WIDE OPEN NET. OPEN TO ALL. HAMS WILL TALK ABOUT:

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- 2 – FOOD
- 3 – RADIO
- 4 – ANT

- 5 – GARDENING
- 6 – VEGETABLES
- 7 – OR ANY SUBJECT

FRITO, N6WKB

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10 Meters: 28.480

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Input: 146.475

PL: 107.20

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6. City, State, Zip+4

7. Home Phone:

(May we list) ☐ Yes ☐ No

8. Work Phone (optional)

9. Date of Birth (year optional)

10. e-mail address

11. ARRL Member

☐ Yes ☐ No

12. ARES Member

☐ Yes ☐ No

12. RACES Member

☐ Yes ☐ No

13. Other Interests

14. Family Membership
 with:

14. **Sponsored by:**

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.** Mail to Membership Chairman, **A.R.C.E.C., P.O. Box 50, El Cajon, CA 92022.**

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"Old age has its pleasures, which, though different, are not less than the pleasures of youth." —
 W. Somerset Maugham, *The Summing Up*, 1938

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