



The Amateur Radio Club of El Cajon's

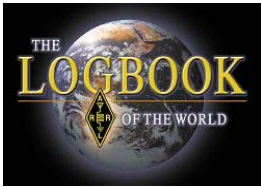
Counterpoise



Volume XLIV

June 2003

Number 6



Logbook of the World now in Beta Testing!!

(Taken from the ARRL Letter)

NEWINGTON, CT, May 15, 2003 -- The long-anticipated "Logbook of the World" (LoTW)--the ARRL's secure electronic contact-confirmation system--is being opened for beta testing.

While a formal unveiling was set for the Hamvention DX Forum May 17, LoTW now is available to all who wish to participate in the beta testing program, expected to last 60 days.

At the heart of the Logbook of the World concept is a huge repository of log data provided by operators--from individual DXers and contesters to major DXpeditions--and maintained by ARRL. Logbook of the World Project Leader Wayne Mills, N7NG, says the system will benefit big and little guns alike by providing quick QSO credit for awards offered by ARRL--and, it's hoped, those offered by other organizations as well--without having to first collect and submit hard-copy QSL cards.

Visit the ARRL Logbook of the World Web site <http://www.arrl.org/lotw> to learn more, download the necessary software and take part in the beta testing effort. For the purposes of the beta test, validated users are asked to submit log data for contacts made on or after January 1, 1998. Once a certificate is issued, beta testers may e-mail their log data to the LoTW database lotw-test@arrl.org.

LoTW will accept authenticated data--either in Cabrillo or ADIF format--directly from computerized logs via the Internet. Software Development Manager Jon Bloom, KE3Z, noted that because the software still is under development, any data uploaded during the beta-testing period will be erased before LoTW "goes live." Beta participants will have to obtain new certification even if they've participated in earlier LoTW testing. The beta certification will be good only for the beta-test period.

Bloom emphasized that every call sign would need a separate certificate. Bloom and Mills encouraged beta-test DXers and contesters to upload their log files--the bigger the better--to test the robustness of the software as well as to populate the database and create a more realistic environment. LoTW will find and match contacts between stations based on the log data submitted by users, and the results will appear on the Logbook of the World Web page.

"We're not replacing the whole paper QSL scheme with Logbook of the World," said Mills, who is also ARRL's Membership Services manager. "This is really a system to offer credits for awards."

General Membership Meeting



Wednesday, June 11, 7:00 PM

La Mesa Masonic Lodge - 4731 Date Avenue, La Mesa

2003 Officers

President	WA6MHZ	Pat Bunsold	593-1111
Vice-President	KG6JRM	Jeff Davis	698-1144
Secretary	KG6JCW	Mike Panger	263-4439
Treasurer	KF6WXA	Susan Kochel	445-6067
Past President	N6OPH	Mike Maston	296-9067

2003 Board of Directors

SANDARC	AE6AV	Larry Plummer	460-1818
Membership	KF6MPB	Joni Cranmore	443-6939
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Public Service	N6NKJ	Rich Beisigl	444-5465
Public Relations	N6IEF	Mike Lebo	8-278-5851
Welcoming	AE6CQ	Michael Martak	562-6477

2003 Standing Committee

ARRL Asst. Dir.	WA6MHZ	Pat Bunsold	593-1111
Counterpoise	NZ6T	Tuck Miller	434-4211
Education	KG6JRM	Jeff Davis	698-1144
Elmers	KD6OKR	Dan Briggs	287-0437
Estate Sales Comm.	N6JOJ	Tom Myrick	449-3547
Field Day	KG6JRM	Jeff Davis	447-6806
Finances	N6OPH	Mike Maston	296-9067
Health & Welfare			
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
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 Amateur Radio Club of El Cajon 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:

Tuck Miller at:

E-mail: nz6t@arrl.org or

3122 E. 2nd St., National City, ca

Deadline is the **Sunday after the General Meeting.** For further information, please call (619) 434-4211

WEB SITE: <http://www.qsl.net/wa6bgs>

From the President Pat Bunsold WA6MHZ



MEMBERS!

It is Finally time for Field

Day! Are you ready?

The Del Mar Fair will run with ARCEC volunteering for the first 2 weekends.(June 14/21) There is still time to sign up, Contact Past Prez Mike Maston N6OPH for yoursot on the schedule.

Field day, FIELD DAY!!! Ham Radio's most important annual event. ARCEC has been at it for well over 50 years now. I think I only missed one since getting my license in 1968. This emergency exercise has become more of a club social event, which is fine as ARC of El Cajon is the most Social club in town. We have fun whatever we do. But with Field Day, it is also a contest; to make as many contacts in 24 hours as we can. If you are good at the Code, you can especially help us out, as CW contacts count for double! Unlike a DX Contest where one tries to work as many countries as possible. Field Day is a Stateside and Canada event. Oh, all US possessions, Alaska and Hawaii too. Since most sites are primarily clubs or small groups of Hams using makeshift antennas and generators, signal levels are low requiring a tuned ear to pull out those callsigns from under the mud. We are so fortunate here in Southern California. Much of the stations will be under heavy rain, clouds of Mosquitoes and other discomforts. We have easily the most comfortable and spectacular QTH to operate from in the world: Al Bahr Shrine camp on top of Mt Laguna. Where? Check out the map shown elsewhere here in the Counterpoise.

Guess it's too late to post the GPS coordinates. And, our June meeting will be all about finalizing the intricate details of operating and the colossal orchestration of hauling and installing/uninstalling all the rigs and antennas. WE need your help!!! And all this hard work really fires up some mighty appetites, so Gordy WB6POW and his crew will be feeding you well. The Boy scouts have volunteered to help me cook, and we will have burgers, hot dogs and pancakes to supplement the Steaks Saturday night. Plenty of ice-cold soft drinks as well (or water if you prefer) There is RV parking, but being impoverished, my family will be pitching a tent for the duration. What is Field Day like? Come on up and give it a try.

Many thanks to Tom, Erich and Gary for the new Tribander they acquired and delivered to the Crest QTH. A KLM KT-34, it replaced the ragged and aging Cushcraft A3S that was badly damaged in the winter windstorm that blew down most of the Eucalyptus on the mountain. Installing it was quite a chore, as I had to stand on top of the chimney to construct it. Quite abit of "pucker factor" in that. But when it came to raising the Push-up mast, I yanked and yanked but it wouldn't budge. Too heavy of an array for it. My back paid dearly for it, but after several days rest, I tried again. This time it went up a few feet and now it was WORKING! Initial tests show it to be outstanding, so it was worth the pain and toil to get it up. Many of you have monstrous towers, but there is an advantage to roof top towers: No holes to dig, concrete to pour and the first 30 feet or so is done by the house. Best of all, NO PERMITS needed! Of course, the neighbors hate me, but that's why I chose Crest: No antenna regulations!!! But after they saw my roof, I am sure most wish they had some. I still have this gargantuan Hamsat array to install, if I ONLY had more roof room!

Only My Opinion!!!

A Statement by the Radio Volunteer Emergency Service

The article, "Rebuttal to 'What has Happened to ARES?'" by Mr. Steve Smith, WB6TWL (May, 2003, Counterpoise, page 3). contains remarks which are damaging to the reputation of the Radio Amateur Emergency Service, and to that of its members. At no time have the officers or members of RAVES "made false accusations and statements regarding ARES and the San Diego Section" to the agencies we serve. We request in the strongest possible terms that Mr. Smith publicly retract his remarks and that the retraction be printed in the Counterpoise.

David Doan
Operations Manager, Radio Amateur Volunteer Emergency Service

(Ed. Note:)

Mr. Doan submitted this as "a statement of fact, not as a statement of opinion." from the Radio Amateur Volunteer Emergency Service. However, as stated in the banner on page 2, **Opinions expressed are solely that of the author and do not necessarily reflect the opinions of the Amateur Radio Club of El Cajon (ARCEC).** Since the Amateur Radio Club of El Cajon does not have the facts from both sides of the issue, we can not say what is fact, and what is not, thus this request is on the "opinion page, as will be a retraction if submitted. If a retraction is submitted it will be published in the next edition of the Counterpoise. After that, the subject will no longer be published in the newsletter.

Amateur Radio Club of El Cajon, Inc. General Membership Meeting Minutes.

Wednesday, May 14, 2003

Call to Order: 7:00pm. by Pat Bunsold, WA6MHZ. After which Pat led us in the Pledge of Allegiance. Steve Ruesch, KE6CWP was introduced and gave presentation on RACES. RACES communications vehicle RACES I was present for inspection. After the presentation we broke for coffee and cookies. The coffee and cookies, which were provided by Vuong Bunsold, KB6RCT, Ben, WA6BEN AND Cal, KG6FBV provided some of the coffee and goodies. At 7:50pm hrs the business section of the meeting was commenced

Secretary's Report: Stogie, KG6JCW: The published General meeting Minutes were approved as corrected.

Vice President's Report: Jim, KG6JRM reported that the technician class had been canceled. This was because there were no students.

Treasurer's Report: Susan, KF6WXA read the Treasures report for March and April into the record.

Public Service:

Greater San Diego Special Olympic Games:

Rich, N6NKJ had been approached by Kazoo, WA6BCC requesting support for these games. ARCEC has stepped forward to support the games in the past and he wanted to know if we would do so again. If you wish to support the games contact Rich, N6NKJ at 619-444-5465 or Kazoo at WA6BCC-1@juno.com. or phone number 858-453-1829 an ask for Ken Jr.

Del Mar Fair: Mike, N6OPH requested the club support for SANDARC's Del Mar Fair Booth. He would like the club to provide three shifts on the following 4 days: Sat June 14, 2003, Sun June 15, 2003, Sat June 21, 2003, Sun June 22, 2003 At least one of the volunteers should have a General class license or higher so that the HF equipment can be operated. If you are interested call Mike at 619-296-9067

Pancake Breakfast: Will Kopeck, KG6KLL of Boy Scout Troop 108 stated that the troop would be holding a Pancake Breakfast on Sat. June 7, 2003 7:00-11:00am at United Church of Christ Community 2770 Glebe Road, Lemon Grove. Ticket are available at the door. Cost \$3.50 per person.

Hillsdale Middle School: Rich N6NKJ stated that Marilyn Smiffen requested a letter stating what we are intending to do (antenna installation). This would be given to the Principal. This letter would be forwarded by the Principal to the necessary people an in about a week would have permission to install the antenna at the school.

SANDARC Report: Larry, AE6AV gave the SANDARC report. He stated the Kazoo, WA6BCC was looking for operator to support the Special Olympics on May 31 and June 1. You can contact Kazoo at WA6BCC-1@juno.com. Phone number 858-453-1829 an ask for Ken Jr. SANDARC had it elections and below are the results:

Chairman	Mike Maston,	N6OPH
Vice Chairman	Skip Cline,	KD6YFQ
Treasurer	Joe Utschig,	KM6EK
Secretary	Xemi Ruiz	KD6PRV

MEMBERSHIP: Not Present

Welcoming: Mike, AE6CQ reported that there were 48 members present. There were 3 visitors: Ron Jordan KA6NEX, Steve Howard KD6BUY, and Richard Kliteku KG6UPN.
Health & Welfare:

Old Business: Field Day: Gordon, WB6POW asked for information a where to buy the meat and what kind of salad that we would like (potato, macaroni or a combination) based upon the input he would be making a decision. He also requested volunteers to cook. Will's, KG6KLL dad said that he knew where their was a whole Troop of them. When asked if they were any good Will said that they were.

(Minutes continued on page 4.)

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

June Birthdays

**Happy
Birthday!!!!**



311	WB6POW	Gordon	Ripley	June	1
553	N6KHR	Mary	Cordle (L)	June	2
1184	KD6SLW	Jerry	Adams	June	2
1346	KF6CVG	Robert	Lang	June	7
785	N6WHK	Phil	Pedigo	June	11
478	W6RHV	Bob	Boehme (L)	June	12
1339	KF6CSY	John	Durante	June	12
		Lucille	Kelm (L)	June	13
1404	KF6MLK	Carl	Scavo	June	15
1267	KE6QZY	Joe	Geiler	June	17
1531	KF6ZCA	George	Miner, JR	June	18
1232	NX6Q	Mel	Dunn	June	20
1384	KE6QCA	Allan	Ingram	June	22
1271	WA6YWC	Frank	Ratty	June	26
647	N6OEI	Matt	Lunati	June	27
69	WB6ODR	Bob	Smith	June	27
1265	KE6QVF	Bill	Geiler	June	29
55	K7SD	Steve	Bertalan	June	30



Tom McDuffie KM6K, Manager
5375 Kearny Villa Road
San Diego, CA 92123
(858) 560-4900, 1-800-854-6046

(Minutes continued from page 3)

New Business: Len Fulbright, K5WFW volunteered and was appointed as ARCEC's delegate to SANDARC replacing Xemi, KD6PRV who is now SANDARC's Secretary.

A MOTION to adjourn by Mike, N6OPH Seconded by Dave, KC6YSO and passed at 1930
Respectfully Submitted,
Mike "Stogie" Panger, KG6JCW
Secretary, ARC of El Cajon, Inc.

Want access to the HF Bands?

The Amateur Radio Club of El Cajon is proud to announce the start of a GENERAL theory class on Tuesday July 15, 2003, 7pm at the El Cajon Fire Department, located on the corner of Magnolia and Lexington. The infamous Mike Maston N6OPH will be the instructor. Contact him at 619-296-9067

New Members

**NO NEW MEMBERS THIS MONTH
TIME TO RECRUIT!!!**

Brain Teaser of the Month

You are a boy scout on a hike with your troop. After walking through a small town on your way to Mudville, you reach a spot where two roads cross. A sign post has been knocked over and lying on its side. None of you knows which road leads to Mudville. Then you remember something that will solve your problem. What do you remember?

(Congratulations go to Gary N6LRV for knowing last month's brain teaser. The 6 bills were a fifty, a five, and 4 two's, totally \$63.)

If you feel you know the answer to the teaser, contact the editor via e-mail (nz6t@arrl.org) or by phone listed elsewhere in this issue. All correct submittals will be listed in the next edition.

**If you tell the truth you
don't have to
remember anything.**

California Antenna Bill Now Through Senate Committee (taken from the ARRL Letter 5/25/03)

California ham antenna bill clears Senate committee: California's pending Amateur Radio antenna bill, AB 1228, this week got a thumbs up from the California Senate Local Government Committee. The panel voted 7-0 in favor of moving the legislation to the Senate floor. The measure already has passed the California Assembly. ARRL staff member and antenna expert Dean Straw, N6BV, credited excellent preparation by the bill's sponsor, Assemblyman Bob Dutton, and his staff. "Several of the senators made special mention about how they appreciated the efforts of radio amateurs over the years, and how valuable the Amateur Radio Service was, particularly in these dangerous times," said Straw, who testified on behalf of the measure. The effort now will shift to Senate passage and ensuring that Gov Gray Davis signs the legislation. Davis vetoed an earlier measure in 2000 citing its cost to taxpayers for conducting required studies and preparing a model ordinance for localities. Straw says AB 1228 mirrors the wording of PRB-1 and does not carry any additional costs to the taxpayers this time around.

FCC Proposes 5.470 to 5.725 available for unlicensed use.

The FCC has proposed making another 255 MHz of 5-GHz spectrum available for unlicensed use at 5.470 to 5.725 GHz. Amateur Radio has a secondary allocation at 5.650 to 5.925 GHz, which it shares with government and nongovernment radars and--in part of the band--nongovernment fixed satellite uplinks. In a Notice of Proposed Rulemaking (NPRM) in ET Docket 03-122--approved May 15 but not yet released--the FCC suggested that the ad-

ditional spectrum be made available for use by unlicensed National Information Infrastructure (U-NII) devices, including Radio Local Area Networks (RLANs), operating under Part 15 of the FCC's rules.

"Our action today furthers twin goals of the Spectrum Policy Task Force: promoting spectrum access and furthering development of unlicensed technologies," said FCC Chairman Michael Powell in a separate statement. "Once the backwater of baby monitors and cordless telephones, the unlicensed sector has developed into a hotbed of growth and innovation." The other four commissioners echoed Powell's enthusiasm in their own statements.

The FCC's action comes in response to a petition for rule making from the Wi-Fi Alliance--an industry coalition formerly known as the Wireless Ethernet Compatibility Alliance (WECA). If the FCC goes through with the proposal--and it appears likely that it will--Amateur Radio will be left with a 25-MHz segment at 5 GHz--5.825 to 5.850 GHz--that's not already earmarked for unlicensed services.

The ARRL has opposed previous WECA petitions for additional 5-GHz spectrum. The League plans to comment on the latest NPRM once the full text has been released.

The Commission said its action advances the policies set forth in last fall's Spectrum Policy Task Force Report that specifically recommended making available additional spectrum for unlicensed use.

Submitting an article??

When submitting articles for publication, please remember, do not submit copyrighted material unless permission has been granted by the originator of the article. Please include that authorization with your submittal.

The Counterpoise is also online in **FULL COLOR!!** Check out the newsletter and the rest of our club web site at:

www.qsl.net/wa6bgs

For any suggestions to the web site, contact the webmaster at kc6nxz@arrl.net

Is your membership ready to expire?

Take a look 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 elsewhere in this newsletter, and mail it in, or bring it to the next meeting !!

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:	North Park Recreation Center 4044 Idaho Street San Diego, CA 92104 Testing time will start at 1000hrs
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, please call 465-EXAM (3926)	

WA6BGS NETS

WAMO NETS:

Wednesday and Saturday Nights

8:00 p.m. local time

10 Meters: 28.480

Tuesday Nite Ragchew net:

8 PM

Nets held on club repeaters.

WA6BGS REPEATERS:

Output: 147.420

Input: 146.475

PL: 107.20

224.080 — 107.20 PL

445.900— 141.30 PL



Field Day 2003

June 28-29th, 2003

Al Bahr Shrine Camp

Sunrise Highway



Pictures from last year's activities

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Computer Circulation Center, Inc.

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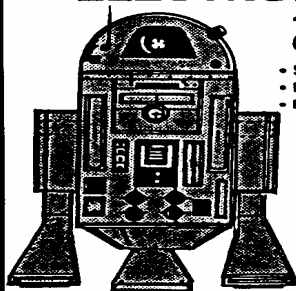
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Computer

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Do not miss an issue of **Counterpoise**. Change of address form from:

Call _____ WAMO! # _____

Name _____

Address _____

City _____ State _____ Zip _____

New Address:

Address _____

City _____ State _____ Zip _____

Send to Membership Chairman:

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:

(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.** Please write your call on the check

New ☐ Renewal ☐

WAMO!!
No. _____

Certificate Issued

Computer Database Updated

Paid Cash ☐

Check ☐

Check No. _____

Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to Joni KF6MPB, 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 kf6mpb@hotmail.com

June 2003

1	2	3 7 pm Board Meeting	4	5	6	7 6:30 Swap Meet 6 pm T Hunt
8	9	10	11 7 pm General Meeting	12	13	14 Flag Day
15 Father's Day	16	17	18	19	20	21 6:30 Swap Meet 6 pm T Hunt
22	23	24	25	26	27	28 Field Day 2003
29 Field Day 2003	30					

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