Here I am recovering from a great Saturday morning breakfast with our executive board and others at the Santa Ana I-Hop. A lot of great thing were discussed and foremost of these was the coming election of officers, and the possibility of some changes for those newly elected.

It has been noted that there is a distinct lack of offices and committees that have more than one willing candidate. It really disturbs me to see this situation. I find that one of the great joys of belonging to a super organization such as the OCARC is being able to serve or perhaps being in on all the action. I can’t tell you how proud I was when the cable news reporters were quizzing me about the club and the purpose of our outing at “Field Day” in Garden Grove. Being involved hikes the pleasure and enjoyment one receives from participating and in the governing of the organization. Don’t shirk your responsibility during the next meeting. Volunteer to run for any office you wish.

At the next meeting, in addition to an outstanding program, we will have the elections for 2001. There will also be a proposed constitutional amendment to be voted upon. It is as follows:

“Beginning with the officers elected to serve, during the year 2001, that any elected officer, except the treasurer, may hold office for two consecutive years if so elected annually by the membership. The treasurer may not serve two consecutive terms.”

This should not be interpreted to mean that the office shall be for two years, but that if the officer wishes to run for that office for a second term, that officer may do so. A two-thirds majority of the voting members present will be required to pass this amendment.

Looking forward to “Field Day, 2001” was another topic discussed, namely the location. There were some complaints about last year’s location at Garden Grove Park. Ken, W6HHC has agreed to check out Los Alamitos AFAS to see if we could squeeze in there. Do you have a suggestion or a location lined-up? If so let me or Ken know about it.

Don’t forget the annual Xmas dinner meeting, again this year at Mimi’s Café in Fountain Valley. This year it’s on a Sunday.

73, from Larry K6LDC
BOARD OF DIRECTORS 2000

President...............Larry Hoffman.........K6LDC.............636-4345
Vice President.......Bob Buss.................KD6BWH.............534-2995
Secretary..............Bud Barkhurst...........WA6VPP.............774-6361
Treasurer...............Bob Eckweiler..........AF6C.............639-5074
Activities...............Lowell Burnett..........KQ6JD.............997-0999
Membership...............Chris Winter..........W6KFW.............543-6943
Publicity..............Ken Konechy..............W6HHC.............744-0217
Technical...............Larry Beilin..............K6VDP.............557-7217
Member at Large...Chris Brelle..............KJ6ZH.............638-7209
Member at Large........Jim Winn...............KE6UCH.............731-2732

CLUB APPOINTMENTS

Club Historian..........Bob Evans...............WB6IXN.............543-9111
W6ZE Trustee............Bob Eckweiler..........AF6C...............639-5074
RF Editor................Bud Barkhurst...........WA6VPP.............774-6361
Refreshments...........Art Dillon...............KE6WOX.............997-2078
Field Day Chairman
ARRL Liaison............Frank Smith............WA6VKZ.............838-3180
ARRL Award Managers...Larry Beilin.............K6VDP.............557-7217
                      Art Dillon...............KE6WOX.............997-2078
RED CROSS Liaison------Bob Buss---------KD6BWH--------534-2995

DUES

Regular Members......$20.00  Additional Members......$10.00ea
Teenage Members......$10.00  Optional Club Badge......$5.00ea .

Dues for new members are pro-rated quarterly from January First
each year. Family members must reside at the address of a
regular member. Only one RF is sent per household.
Welcome to all OCARC members & Guests

The annual OCARC Xmas Party will be held at Mimi's café in Fountain Valley Sunday December 17, 2000 at 6:30 p.m.

Location is 18461 Brookhurst in Fountain Valley, the phone number is 714-964-2533

If lost use the club Frequency of 146.550 mhz simplex.

73's
Dear Friends,

Please excuse us for any inconveniences we could cause you by our message. It is our first and last message and we will never bother you again.

As you know, Russia now has a deep financial and economic crisis. We already for some months do not receive our salary. Our parents and invalids do not receive pensions and forced to hand over blood to buy necessary for live foodstuffs. Many Russian people die each day. They can not work because of unemployment in our country. Our children are constantly hungry and ill from cold and exhaustion. Most of the Russian cities do not have an electricity, gas, water. These conveniences are now available in the city of Moscow only. The people who live in other cities doomed to starvation and death during the coming cold Russian winter.

Therefore, we, due to a severe opportunity of access in the Internet and hopeless situation have decided apply to you with request to help us with food-stuffs, warmth clothes, etc.

We hope very much for any help, are sending you our warmest wishes and looking forward to your reply.

73,

Valentin and colleagues.
Minutes of the Board Meeting

OCARC BOARD MINUTES - 04-NOV-2000

* Meeting started at 8 AM at IHOP. There were 9 members and guests present. Board members present include:

* President Larry-K6LDC reported that there had been "problems" opening the Red Cross Center for our October meeting.
  Ken-W6HHC will send Flowers and Candy to Lisa Larres of the Red Cross for her extra effort to help us that night.
  Bob-KD6BWH will attempt to become an "alternate authorized security" person to control the alarm system at the Red Cross E.O.C. that we will be using for the next several months.

* Bob-KD6BWH, VP and Program Chairman, reported that the speaker for the November General meeting will be
  Dave CORS/GLIA - WA6TWF (of the "Super System" fame) will give a presentation on "Antenna Grounding."
  The election for 2001 Officers will follow the Speaker in November.

* Our treasurer, Bob-AF6C was on vacation, but sent in a report showing that profit from the recent OCARC AUCTION was $137.80. The OCARC balance (after the Auction) is now $1501.45.

* Our membership Chairman, Chris-W6KFW, reported that the current OCARC membership was 50 MEMBERS.
  All reported errors in the latest roster have been fixed.

* Larry-K6LDC led discussions on Field Day sites for next year. The general consensus was to return to the "pricey, but nice" Garden Grove park, despite some problems with dirty toilets. Ken-W6HHC volunteered to investigate the Los Alamitos Naval Base as a possible site, prior to the November meeting.

* Bob-KD6BWH informed those present that the LaPalma Band Review is looking for volunteers with HandHelds on 11-Nov.

Submitted by

Ken - W6HHC
Acting Secretary
ORANGE COUNTY AMATEUR RADIO CLUB
PO BOX 3454
TUSTIN, CA 92781

2001 Application/Renewal

DATE

Name: __________________________ Call: __________________________


Address: __________________________

City: __________________________ Zip: __________________________

Phone: __________________________ OK to Publish in Roster? Yes____ No____

E-Mail Address: __________________________

Are you an ARRL Member? Yes____ No____

Dues: (Prorated Quarterly from January for NEW Members Only)
Member $20.00/Yr. $__________

Family member $10.00/Yr. $__________
Name________________________ Call________________ Class________________

Family member (Note: $30.00 Max a year per family) *
Name________________________ Call________________ Class________________

Family member
Name________________________ Call________________ Class________________

Total Dues $__________

ARRL Dues $__________

Badge ($7.00 each) $__________

Total Amount Paid $__________

How would you like to receive the R.F.? U.S. Mail ______
Off our Web Site ______

How did you hear about our club? __________________________

Treasurer Processed____ Membership Processed____

* Dues for new members are pro-rated quarterly from January First each year. Family members must reside at the address of a regular member. Only one RF is sent per household.
COMPARISON OF BATTERY TECHNOLOGIES

....by Ken W6HHC

Last month, I showed a comparison of battery technologies and how much progress each technology had made over the last few years. This month I want to compare the energy capacity of Nickel Metal Hydride (NiMH) and Nickel Cadmium (NiCD) batteries to the common Alkaline batteries. The main claim for Lithium (note: iron not ion) batteries is their 10 year shelf life.

<table>
<thead>
<tr>
<th>Comparison of AA size Batteries</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA - LITHIUM</td>
</tr>
<tr>
<td>AA - ALKALINE</td>
</tr>
<tr>
<td>AA - NiMH</td>
</tr>
<tr>
<td>AA - NiCD</td>
</tr>
</tbody>
</table>

Note ** - Lithium and Alkaline NOT rechargeable

It is important to recognize in the above table that Alkaline and Lithium batteries are not re-chargeable and NiMH and NiCD provide better value. For example, NiMH can be re-charged 200 times for a total capacity of 200 x 1,600 mAh = 320,000 mAh.

- 4 Alkaline batteries cost $3.25 (2,200 mAh)
- 4 NiMH batteries cost $10.00 (320,000 mAh)
- It would cost 145 Alkaline batteries for $117 to achieve the same 320,000 mAh!!!!!
CLUB NETS

<table>
<thead>
<tr>
<th>Band</th>
<th>Mode</th>
<th>Day</th>
<th>Local Time</th>
<th>Freq. MHZ</th>
<th>Net Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Meters</td>
<td>SSB</td>
<td>Wednesday</td>
<td>7.30 P.M</td>
<td>28.375*</td>
<td>AF6C</td>
</tr>
<tr>
<td>2 Meters</td>
<td>FM</td>
<td>Wednesday</td>
<td>8.30 P.M</td>
<td>146.550</td>
<td>WB6IXN</td>
</tr>
</tbody>
</table>

(Listen for W6ZE, Net Control) *Plus or Minus QRM

General Meeting

General Meeting is the third Friday of each month, 7.30P.M. AMERICAN RED CROSS facilities.
Major cross streets: Fourth Street and Tustin Ave.
Talk-in frequency is 146.550 MHZ, simplex.

Board Meeting

Board Meeting is the first Saturday of each month, 8.00 AM to 9:30 AM
OCARC Meeting will be held at the IHOP Restaurant Located just past the intersection of Lincoln Ave and 17th St., which is one red-light west of Grand Ave, Santa Ana.

Orange County Amateur Radio Club Inc.
P.O. Box 3454
Tustin, Ca., 92781
First Class Mail

To:
Your Personal Copy
Time Dated Material PLEASE RUSH

Coming Events

Dave Corsiglia
Antenna Grounding