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**ORANGE COUNTY AMATEUR RADIO CLUB**  
VOLUME XLI NO. 11 P.O. BOX 3454, TUSTIN, CA. 92781 Nov 2000

Web Site [HTTP://www.w6ze.org](http://www.w6ze.org)

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 things 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 Breller.....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 Liason.....Frank Smith.....WA6VKZ.....838-3180  
ARRL Award Managers...Larry Beilin....K6VDP.....557-7217  
                                    Art Dillon.....KE6WOX.....997-2078  
RED CROSS Liason-----Bob Buss-----KD6BWH-----534-2995

## DUES

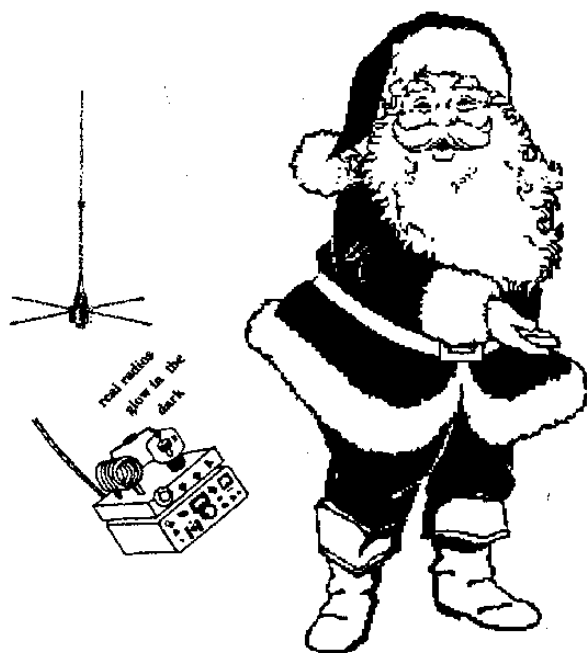
Regular Members.....\$20.00    Additional Members.....\$10.00ea  
Teenage Members.....\$10.00    Optional Club Badge.....~~\$5.00ea~~ \$3.00

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.

**OCARC**

*Christmas  
Party*

*December 17, 2000*



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 6:30p.m.

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

If lost use the club Frequency of  
146.550mhz simplex.

73's

For OCARC Consideration...de Ken

-----Original Message-----

From: DX Club [mailto:dxclub@au.ru]

Sent: Thursday, January 20, 2000 4:27 PM

Subject: URGENT

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 electricy, 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 service 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.



HI, I'M SUPPOSED TO BE THE HIDDEN TRANSMITTER, BUT SOME OF THE RESIDENTS HERE FOUND ME FIRST---- I GUESS THIS IS REALLY A TV FRINGE AREA

# 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:  
Larry - K6LDC, Bob-KD6BWH, Chris-W6KFW, Lowell-KQ6JD, Larry-K6VDP, Chris-KJ6ZH, and Ken-W6HHC
- \* 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 CORSIGLIA - 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: \_\_\_\_\_

Class: Novice Tech. Tech. Plus General Advance Extra

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 \_\_\_\_\_

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## 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 Nickle Metal Hydride (NiMH) and Nickle Cadmium (NiCD) batteries to the common Alkaline batteries. The main claim for Lithium (note; iron not ion) batteries is their 10 year shelf life.

Comparison of AA size Batteries			
AA	- LITHIUM	- 2,570 mAh **	\$3.50 ea
AA	- ALKALINE	- 2,200 mAh **	\$0.80 ea
AA	- NiMH	- 1,600 mAh	\$2.50 ea
AA	- NiCD	- 840 mAh	\$2.50 ea

**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  $200 \times 1,600 \text{ mAh} = 320,000 \text{ mAh}$ .

- 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!!!!



To your club -----

**Run for an office and  
Vote for your candidate.**

**CLUB NETS**

Band	Mode	Day	Local Time	Freq. MHZ	Net Control
10 Meters	SSB	Wednesday	7.30 P.M	28.375*	AF6C
2 Meters	FM	Wednesday	8.30 P.M	146.550	WB6IXN
(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.				
Nov 17 <sup>th</sup>	Major cross streets: Fourth Street and Tustin Ave.				
Dec 17 <sup>th</sup>	Talk-in frequency is 146.550 MHZ, simplex.				
Jan 19 <sup>th</sup>					
Board Breakfast	Board Meeting is the first Saturday of each month, 8.00 AM to 9:30 AM				
Dec 2 <sup>nd</sup>	OCARC Meeting will be held at the IHOP Restaurant				
Jan 6 <sup>th</sup>	Located just past the intersection of Lincoln Ave				
Feb 3 <sup>rd</sup>	and 17 <sup>th</sup> 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**

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**Coming Events**

**Dave Corsiglia  
Antenna Grounding**

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