



R

F



ORANGE COUNTY AMATEUR RADIO CLUB
VOLUME XXXIX NO 9 P.O. BOX 3454, TUSTIN, CA. 92681 SEPT. 1998
WEB SITE <http://www.w6ze.org>

Prez Sez

Summertime has been a busy time for all of us, I hope you are surviving it well. I am surprised that it has gone by so fast.

At our last meeting we had an interesting discussion on batteries. The main topic was the recharging and maintenance of NiCads. Our presenter was from our local Maha Distributor located at 2841 B Saturn St., Brea 92821. Phone Number 1-800-376-9992

Robert Syms ko6zl had a lot of good information for us. For instance, how many hams keep a spare battery or two in their car for an emergency type use? Did you know that heat is an extreme burden on a battery? Just sitting around a battery will lose its charge, but if left in a hot glove box or hot car, the loss is increased greatly.

Maha makes a very good universal battery charger that includes a discharge function to renovate a lot of batteries. In fact I used mine this weekend to restore camcorder batteries that haven't been touched since 1995 and after a couple cycles the batteries work good. I highly recommend that charger.

One of the things that Robert mentioned on proper discharge of a battery took a lot of us by surprise. The popular notion is to let a battery be used on a HT until the radio quits then change batteries. It seems that the radio manufacturers let the radios go way beyond a safe discharge point thus reducing the life of the battery. It's much better to change batteries quicker.

We went to COCO'S for the monthly board meeting back @ the 91 and 55 area. Breakfast was great but we were a little shy on people so we had an informal meeting only.

73, de kd6bwh Bob
kd6bwh@aol.com

1998 BOARD OF DIRECTORS

President.....	Bob Buss.....	KD6BWH.....	534-2995
Vice President.....	Larry Hoffman.....	K6LDC.....	636-4345
Secretary.....	Jim Winn.....	KE6UCH.....	731-2732
Treasurer.....	Phil Andersen.....	N7PA.....	731-8333
Activities.....	Steve Rasmussen.....	KE6NAH.....	562-3305
Membership.....	John Dawson.....	WA6RND.....	633-7469
Publicity.....	Ken Konechy.....	W6HHC.....	744-0217
Technical.....	Larry Beilin.....	K6VDP.....	557-7217
Member at Large.....	Frank Smith.....	WA6VKZ.....	838-3180
Member at Large.....	Art Sheldon.....	K7ZE.....	997-3735

CLUB APPOINTMENTS

Club Historian.....	Bob Evans.....	WB6IXN.....	543-9111
W6ZE Trustee.....	Bob Eckweiler.....	AF6C.....	639-5074
RF Editor.....	Bud Barkhurst.....	WA6VPP.....	774-6361
Refreshments.....			
Field Day Chairman....	Chris Breller.....	KJ6ZH.....	562-925-9157

DUES

Regular Members.....\$15.00 Additional Members.....\$7.50 each
 Teenage Members.....\$ 6.00 Optional Club Badge.....\$5.00 each
 Dues for new members are pro-rated quarterly from January 1st each year. Family members must reside at the address of a regular member. Only one RF is sent per household.



An ARRL Affiliated Club

LOOK



K6LDC

Coming Meeting Programs:

September 18 E-mail and Web Site presentation by our own treasurer, Phil Anderson, N7PA. Here's your opportunity to learn some of the tricks of getting your mail delivered in microseconds and staying informed of all of the clubs activities including an up-to-date member directory.

October 16 Annual Club Auction

December 12 Annual Club Christmas Dinner Party at Mimi's Restaurant, 17th. St. 1 block east of the 55 Freeway in Tustin. 7:00 P.M. until ?????? Order from the menu.

TOP TEN WAYS TO RECOGNIZE TRUE HOMEBREWERS

1. Only uses parts no longer in production.
2. Still uses a Z80 computer and writes all of their software.
3. Only designs and builds circuits using PNP transistors.
4. Only designs and builds rigs with positive (+) ground.
5. Seldom labels visible switches, knobs, or dials.
6. Spends every other Saturday browsing at the county landfill.
7. Refuses to plagiarize Schottky, Yagi, Uda, or the ARRL Handbook.
8. Never refers to a copy of a schematic, or logic diagram.
9. Builds their own tower, using a homemade electric welder.
10. Regards most Home Brew as infantile or afflicted with commercial gimmickry and pecuniary interests.

Originally number ten was:

10. Has a framed picture of Nikola Tesla hanging over the workbench.

By

Clay N4AOX

NOTICE TO ALL MEMBERS.

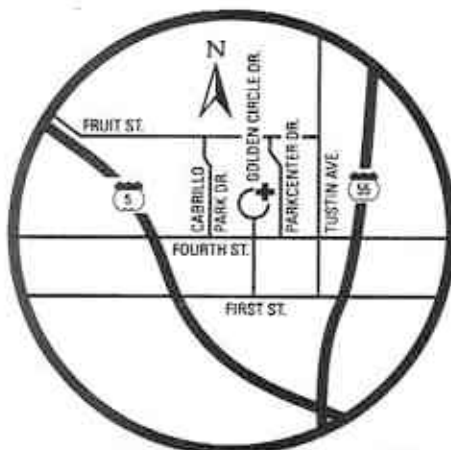
This is a rare opportunity for club members to significantly upgrade their station

The Orange County Amateur Radio Club is tentatively accepting offers from club members to buy the below listed club equipment contingent on approval of the board in May 1998. This equipment was used by the club for past Field Days. All offers must be made in writing to Chris, KJ6ZH by May 1, 1998. If the board approves the sale of this equipment, payment and pickup must be made by May 31, 1998.

If any items are unsold or unclaimed by June 1, 1998, those items will be offered to the Ham community at large. Items are available for inspection by appointment only by contacting KJ6ZH at home 562-925-9157 or at Work 714-863-1499

Qty.	Item	OUR BEST Minimum Bid
4	36" tubular crank-up tower w/rotor cage And base, good condition.	\$100.00
3	Alliance antenna rotors w/control boxes SOLD	\$ 50.00
1	Homebrew 20 meter 3 element Yagi beam, Good condition.	\$ 80.00
1	15 meter 3 element Yagi beam, good condition.	\$ 80.00
1	10 meter 5 element Yagi beam, SOLD excellent condition	\$100.00
1	Utility Trailer (Configured for transporting towers And antennas) SOLD	\$Best Offer

Offers can be provided to Chris KJ6ZH at a club meeting, by mail via Call book address, or via E-mail. KJ6ZH@aol.com.



**AMERICAN RED CROSS
CHAPTER HEADQUARTERS**
601 N. Golden Circle Drive
Santa Ana, CA



Ocarc Members

First Name	LAST	CALL	CLASS	CITY	E MAIL
Arnold	Abrahamson	W6VMV	E	Silverado	
Ralph	Alexander	W6RE	E	Tustin	
Phil	Andersen	N7PA	E	Santa Ana	phil@blackhawkusa.com
Howard	Atwell	KA6CZI	T+	Anaheim	
Bud	Barkhurst	WA6VPP	T+	Anaheim	obarkhurst@aol.com
Paul	Beard	WD6FMX	G	Tustin	wd6fmx@pacbell.net
Larry	Beilin	K6VDP	E	Costa Mesa	
Chris	Breller	KJ6ZH	A	Bellflower	kj6zh@aol.com
Jane	Breller	KC6TAM	T	Bellflower	kc6tam@aol.com
Lowell	Burnett	KQ6JD	A	Cypress	
Bob	Buss	KD6BWH	T+	Garden Grove	kd6bwh@aol.com
Bob	Cannon	W6UVC	A	Yorba Linda	
John	Clarke	KD6PZF	T	Santa Ana	clarken@ix.netcom.com
Robert	Coats	W9ESD	E	Costa Mesa	
Bruce	Creager	KC6DLA	G	Orange	
Ray	Davis	W6NT	E	Newport Beach	
John	Dawson	WA6RND	E	Orange	wa6rnd@aol.com
Art	Dillon	KE6WOX	A	Orange	
Bob	Eckweiler	AF6C	E	Orange	r.eckweiler@genie.com
Bob	Evans	WB6IXN	A	Santa Ana	
Larry	Ferguson	KR6LO		Newport Beach	
Arthur	Fuschetti	N6IAT	G	Corona Del Mar	
Tim	Goetpinger	KR6LO	A	Santa Ana	tgepper@aol.com
Lloyd	Harwood	WB6ULU	E	Orange	lloyd@exo.com
Larry	Hoffman	K6LDC	E	Garden Grove	k6ldc@earthlink.net
Dave	Hollander	W6COJ	G	Santa Ana	
Jack	Hollander	N6UC	E	Tustin	hollander@net999.com
Dennis	Kimball	KB6VFC		Westminister	
Ken	Konechy	W6HHC	A	Huntington Beac	kkonechy@mbo.com
David	Mofford	W7KTS	E	Orange	
Steve	Rasmussen	KE6NAH	T	Lakewood	ke6nah@moonlink.net
John	Roberts	W6JOR	E	Santa Ana	W6JOR@FLASH.NET
Walt	Rogers	KC6LTD	E	Buena Park	
Bob	Schnabel	KM6TL	E	Anaheim	bobvetl@aol.com
Dick	Schumaker	W6AZW	G	Orange	
Art	Sheldon	K7ZE	E	Orange	oneoldham@aol.com
Roy	Shelso	W5RT	E	Santa Ana	
Frank	Smith	WA6VKZ	E	Tustin	104675.3022@compuserve.com
Jeanie	Talcott	KB6EZS	N	Santa Ana	
Jim	Talcott	N6JSV	T	Santa Ana	
Bob	Tegel	KD6XO	A	Westminster	kd6xo@aol.com
Cory	Terando	KE6WIU	T	Westminster	corymuzk@earthlink.net
Reg	Thatcher	W6ZXI	A	Newport Beach	
Tom	Thomas	WA6PFA	T+	Orange	eelmert@aol.com
Albert	Watts	W6IBR	A	Moreno Valley	w6ibp@aol.com
Dorothy	Watts	W6IBP	G	Moreno Valley	w6ibp@aol.com
Charles	West	KB6TWA	A	Santa Ana	
Jim	Winn	KE6UCH	T	Tustin	winjay@pacbell.net
Chris	Winter	W6KFW	A	Santa Ana	cwinter727@aol.com
Ida	Yamachika			Orange	

Don't Miss the Fun!

The 4th Bi-Annual

"NOT SO DX-PEDITION"



El Mirage Dry Lake

Only Weeks Away!

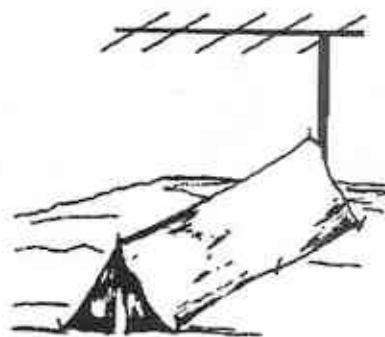
Be There!

the Weekend of October 30th, 31st & November 1

Directions: Take Hwy. I-15 north to Hwy. 395 (as you come out of the Cajon Pass). Go north to the town of Adelanto (less than 10 miles) and turn left (west) on Crippen St. Proceed to the end of Crippen and turn right (north) and follow it a short distance to the end and turn left (west). Proceed about 7 miles to the dirt road entrance to the El Mirage Dry Lake Off Highway Vehicle Rec. Area on the right (north) side. Go north about 1/2 mile until you see a sign that indicates Lake access. Turn left (west) and drive onto the dry lake bed (its like concrete so don't be concerned). Follow the north (right side) edge of the dry lake for about 500 yards and look for us. W6ZE talk-in on 146.55 mhz. or listen on other bands.

- ☺ No digging holes required!!!
- ☺ Wire antennas are good.
- ☺ No real organization.
- ☺ You can sleep-in mornings.
- ☺ You can operate all night.

- ☺ Tents, campers, trailers, motorhomes are acceptable.



Need Info?

Telephone Larry K6LDC at (714) 636-4345
or Art KE6WOX at (714) 997-2078

NETNEWS
by WB6IXN

8/5 10m Phone Net - W6ZE/AF6C checks in JD, LDC, WOX, RND, VDP, IXN, HHC, FMX, XO, RE, KFW, TWA, and W6ECI. "E.H." Meeker...Great check-in. OPs! JD misses AF6C at the meeting at work today, and WOX, bk frm vacationing at Big Bear, works off a 64 ft. wire tonite. LDC, bk frm a 6,000 mile vacation into No. Canada, catches his first Wall-eye Pike, a great thrill Larry won't soon forget! IXN alerts OPs to continuing seismic activity in the Mammoth area, and Bob gets his 1st ripe beefsteak tomato! RND, AF6C, JD, VDP, & IXN hate to see the passing of CW! And RND picks up a new HT which John will give its debut on 2m Net tonite! And RND lives on gatoraid during the heat. FMX says John shud be running, jumping, and doing flip-flops wid all that gatoraid energy! VDP sends RND an E-mail on a possible new member, and John sends out an 'RF' to the OP. VDP works the 10M contest, wid 20+ contacts, over last weekend. And Larry works Uganda on 18Mhz. HHC works off a dipole tonite, and Ken copies all OPs well. And HHC will soon be off fer sum backpacking to the Little Kern/Big Kern area in the High Sierra east of Porterville. IXN tells HHC it is a quiet seismic area. FMX joins the 'tomato crew', giving away excess tomatoes! And Paul agrees wid RND abt HTs...Its get the manule out when you want to know something abt all those buttons! XO puts out a call fer more OPs to work the CA Classic. KFW, TWA, and ECI all check in after IXN has moved to the 2m Net!

8/5 2m Phone Net - W6ZE/IXN checks in AF6C, SCV, RND, LDC, PFA, XO, VDP, TWA, BWH, KFW, AC6VW (Kevin, in Pasadena), LEX, & WOX...another gud check-in, OPs! AF6C gives NC check-ins he missed on the 10m Net. And SCV will ride wid PFA to work the CA. Classic event this weekend... XO looks forward to OP participation in the Event. SCV also plans to attend next Club meeting. RND has weak sigs at IXN's QTH, but the HT improves his sigs slightly. LEX says RND is a hair better wid the rubber ducky ant. LDC pays 130+ bucks at a truck wash to personally clean sticky tar off the RV after his Canadian trip! And Larry said he heard UAs, BYs, and JAs thru the high QRN in No. Canada. RND comes in mid-scale on PFA's rig, and Tom tells OPs he sent the HF rig bk to EICOM fer further repairs! PFA got a new roof so the beam ant. is dwn in the backyard. VDP & TWA will attend the Fontana Swapmeet this weekend, and Larry says he issued a few points fer W6ZE in the 10-10 Contest over the weekend. And VDP says XO was better on the loop ant. on 10m. BWH airs Newslines, and we hear more abt the controversial plans of the FCC to revamp license restructuring. AC6VW, Kevin, 'flies in and flies out'. BWH will be off early to the CA. Classic event (he hopes)! TWA copies RND well on the base station, but not so well on the HT. And Charles finds the proposed changes in the licensing structure most interesting! WOX hears RND 5/9 wid both ants! And Art says he worked a 'lil QRP on 40m at Big Bear. WOX said he cud barely hear LDC on 10m tonite.

8/12 10M Phone Net - W6ZE/AF6C checks in WOX, LDC, VDP, IXN, RND, HHC, LEX, RE, TWA, JD, and KFW on a vy hot evening! WOX, out in the garage where it's 10 deg. cooler, has been on jury duty since Tues. Art tells AF6C he's not in the Club group shot up on the web page. LDC

hears all OPs tonite, wid 96 deg. registered at the QTH at 4:00pm.1 And Larry takes off fer the Convention in San Diego come Friday. VDP, hearing HHC vy well, guesses that Ken is at AF6C's QTH tonite. VDP gets the rig bk frm Yaesu, and Larry says he hears a lot of DX frm Europe. VDP predicts higher electric bills after this heat wave! AF6C passes along kudos frm XO to BWH, PFA, VPP, TAM, ZH, and AF6C for communications at the CA. Classic horse event. And AF6C will be bk on 'the mountain' wid his buddy, working out rf communications fer the Company. RND has gud copy on all but LDC. And John solves the 2m weak sigs problem by repairing the broken antenna. HHC continues to improve the Club website, and Ken just got bk frm a vy interesting trip to a Hewlett-Packard test lab in Roseville. LEX is off on a business trip to Nashville and south, which will include a side trip to the Huntsville Hamfest! And AF6C discovers a loose connection causes his sudden drop in sig. strength! RE covers salient points in FCC proposal to re-structure ham licenses, wid 4 classes being considered: Tech, General, Advanced, and Extra. And concerning the new FCC licensing proposal, TWA quips, "Whatever will be, will be!"...as Charles and the XYL enjoy a cool breeze now & then coming up the 'concrete canyon' (SA River) frm the ocean! HHC, alternating NC wid AF6C, hears JD say he'll visit his sister in SAN Diego as well as attend the Convention. KFW takes off soon fer a 6-week trip to PA., stopping by to see W7ZE in Las Vegas!

8/12 2m Phone Net - Hot shacks & high heat drive most OPs frm the shack, only the BRAVE remaining fer the 2m Net! W6ZE/IXN checks in LDC, RE, WOX, VDP, KFW, BWH, RND & TWA. LDC enjoys less QRN on the 10m Net tonite. And Larry hopes to hve the beam bk up in 2 weeks. IXN & LDC discuss the AM/SSB battles in the late 50's early 60's. And LDC gets a super deal on a CD ROM drive fer the 386! BWH hopes to see Club OPs in San Diego this weekend, and Bob airs Newslines. RE asks BWH fer sum Net info., and Alex & the XYL sweat out the heat awaiting the installation of a new air condx. this weekend! IXN tells VDP he has sum audio distortion, and Larry says he put the HEIL mike on line fer a trial. VDP also downloads a new 4.0 AOL Internet Access program. And Larry meets a 'Club prospect' OP! KFW and WOX 'fly in and fly out'. RND, finding the 5/8 wave vertical 2m ant. rod in a flower bed, attaches it to the feedline & once more has strong sigs.! TWA becomes a collector of stray golf balls as the golf course near the QTH is once more in operation after receding high water frm the SA River. And RND checks out the Club website wid vy favorable comments!

8/19 10m Phone Net - W6ZE/AF6C checks in VKZ, JD, LDC, RND, LEX, HHC, VDP, IXN, WOX, TWA, and RE. VKZ must find storage for the Club's four towers. AF6C says, KE6NOT, Mark, may be interested in a tower. AF6C & NOT hastily erect a vert. ant. and talkto LOH on the Coalinga repeater. Now they know why Blue Ridge was selected fer an antenna farm! JD, a 'lil dissappointed wid the SD Convention accomodations, etc., can't hear LDC too well tonite. Lowell will be at Club meeting Fri. eve. LDC said the Convention food was terrible, and the rooms were mediocre and high priced! LDC & WOX counted 9 or 10 Club members at the Convention! RND hopes all OPs got their 'RF's, mailed out last Sat., as John tells IXN he'll try the HT on the 2m Net tonite. LEX visited the Huntsville Hamfest last Sat., picking up needed ant. nic-

naes! HHC asks VKZ abt the new rig, a Yaesu 847 wid 6.2, & 440 capabilities! All OPs reported gud sigs frm VKZ's new rig! And HHC is off on a back-pack trip this weekend, wid a trip to the Mediterranean planned for Sept. And Ken has successfully completed a CD-ROM backup! A loose connection causes HHC to intermittently lose power! VDP concurs wid LDC's assessment of the Convention, but Larry & XYL enjoyed the new Mall just behind the Convention center! VDP also heard 2 OPs on 12m today. IXN makes a plea fer pix frm FD fer the Club History.

8/19 2m Phone Net - W6ZE/IXN checks in RND, VDP, RE, LDC, BWH, LEX, ZH, TWA, UBK, and AF6C. RND tries out the EICOM 2-AT on the 2m station ant. VDP, RE, IXN, and LDC all give RND gud sig rpts.! VDP says FY5CC in Brazil worked 20 countries on 6m! And Larry tells OPs he visited a 'Restoration Hardware' store. BWH airs Newsline #1096...We learn that the FCC will accept comments on its new amateur licensing proposal. BWH checks into Net while watching TV and listening to the 10m Net simultaneously! RE says the deadline fer comments to the FCC amateur licensing proposal is Dec. 1! Alex also rpts. a sunspot low of 121 and a high of 155 fer 8/6-12. LDC believes that code elimination in ham licensing will also kill application fer new Gen. Class licensees! And Larry announces a VE session on Sept. 12 in Cypress...Contact VDP, LDC, or WOX fer directions to the Session. ZH says TAM will hve orthoscopic knee surgery come Fri., so Chris probably will miss Meeting. In 2 wks, ZH will undergo knee surgery himself to replace a torn ligament. ZH says plans fer the upcoming HAMCON on the Queen Mary are coming along nicely. Registration at present is \$10, at \$79 room rent, wid many activities and lots of exhibits planned! And ZH bought windows 98 & has installed it! And Chris talks wid k7ZE on AOL, and Art said that KFW cudn't stop by the QTH on his way bk to PA. And TWA eavdrops on OKs numerous DX contacts frm Europe, and Charles plans a trip bk to the TenTec factory in Seaverville, TN, come Oct. AF6C says NOT lives in Lakewood, & Bob talks abt the Blue Ridge telemetry site that he & NOT are putting in operating order. IXN says it is located vy near the junction of the San Andreas & San Jacinto fault zones! UBK 'flies in & flies out'.

8/26 10m Phone Net - W6ZE/AF6C checks in JD, WOX, LDC, VDP, FMX, IXN, XO, LEX/m, RE, PFA, and VKZ. JD & AF6C will miss the emergency drill at work tomorrow, and AF6C might be at Blue Ridge this weekend. WOX, working on the vertical ant. tonite, plans to ship the XYL & harmonic off to San Diego fer a zoo trip while he and LDC visit Table Mt. as a possible site fer a not-so-DXpedition! VFC will be in frm Arkansas this weekend, and he, WOX, LDC and VDP will meet at the TRW Swapmeet. IXN has a 'lil QRN on LDC's sigs tonite, and VDP gets QSL cards frm the Solomon Is. & the QSL Bureau. And Larry works Italy on 15m. FMX & IXN remember only too well the winter ice bending beams, ants., etc., back East. And FMX enjoyed his vacation at Laughlin, NV. XO & AF6C discuss the CA. Classic event, and XO says BWH, AF6C, NAH, TAM, ZH, PFA, VPP, and himself all provided communications fer the event...Hope we didn't miss anyone! LEX, headed home frm work, checks in mobile, and Chris says he enjoys all the ham radio links on the Club website. RE has too many daytime chores to work much HF. And

Ralph says ARRL Bul. #63 lists all candidates for League Directors and Vice Directors. RE also says we had a week's low of 40, and a high of 132 sunspots! PFA got the rig bk today, and Tom has S9 sigs wid great audio at most OP sites tonite!

8/26 2m Phone Net - W6ZE/LXN checks in WOX, VDP, SCV, RE, KF6SMY (stephanie), BWH, TWA, ZH, and UBK. WOX didn't hear OPs to well on 10m tonite wid the vertical ant., and Art looks forward to a busy weekend! VDP receives QRN frm the street lights on the low bands, and Larry will hve a busy weekend at the TRW Swapmeet. BWH hopes to use his accrued points for a trip bk to N. Dakota before Northwest Airlines goes on strike!...And Bob airs Newsline #1097 inwhich we learn about a triode on a chip! SCV is between charters on the sailboat, and Mike puts out a call for needed HF gear...VDP reminds TWA of his unused Kenwood 520, and Charles and Mike get together on the landline after Net. RE has a 1 1/2" 9 ft. piece of galvanized pipe just waiting to be picked up by a needy OP...yours for the asking!! And Alex says Fried, WA6WZO, and Art Goddard, W6XD, having no opposition, have been re-instated as SW Division Director & Vice-Director respectively. Congrats, OPs! SMY checks in wid an HT and rubber ducky ant. Stephanie had weak sigs, and TWA had to act as relay between NC & SMY. ZH says TAM is up and around frm the knee surgery...Now it's ZH's turn to go under the knife is abt a week, also for knee surgery. Chris says all is well wid IBR & IBP, Al & Dotty.

Reconciliation Report

Checking
8/10/98

Page 1

Reconciliation Summary

BANK STATEMENT – CLEARED TRANSACTIONS:

Previous Balance:		1,926.52
Checks and Payments	8 Items	-682.46
Deposits and Other Credits	2 Items	12.50
Ending Balance of Bank Statement:		1,256.56

YOUR RECORDS – UNCLEARED TRANSACTIONS:

Cleared Balance:		1,256.56
Checks and Payments	0 Items	0.00
Deposits and Other Credits	0 Items	0.00
Register Balance as of 8/10/98:		1,256.56
Checks and Payments	0 Items	0.00
Deposits and Other Credits	0 Items	0.00
Register Ending Balance:		1,256.56

Little did we know -----

Have you ever wondered why we radio amateurs are called HAMS? Well it goes something like this - the word ham was applied in 1908 and was the call letters of one of the first amateur wireless stations operated by some of the members of the Harvard Radio Club. They were Albert Hymen, Bob Almy and Peggie Murray. At first they called their station Hyman-Almy-Murray. Tapping out such a long name in code soon called for a revision, and they changed it to Hy-Al-Mu, using the first two letters of each name. Early 1909 some confusion resulted between signals from HYALMU and a Mexican ship named Myalmo, so they decided to use only the first letter of each name and identified their station as HAM. In the early pioneer and unregulated days of radio, amateur operators picked their own frequencies and call letters.

Then, as now, some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of congressional committees in Washington, DC and they gave much thought to proposed legislation designed to critically limit amateur activity. In 1911, Albert Hyman chose the controversial Wireless Regulations Bill as the topic of his thesis at Harvard. His instructor insisted that a copy be sent to Senator David Walsh, a member of the committee hearing the Bill. The Senator was so impressed that he sent for Mr. Hyman to appear before the committee. Hyman was put on the stand and described how the little amateur station, HAM, was built, and he almost cried when he told the crowded committee room that if the Bill went through, they would have to close up the station because they could not afford the license fees and other requirements which were set up in the bill. The debate started and the little station HAM became a symbol of all the little amateur stations in the country that were crying out to be saved from the menace and greed of the big commercial stations who did not want them around. Finally the Bill got to the floor of Congress and every speaker talked about the poor little station, HAM.

That's how it all got started. You can find the whole story in the Congressional Record. Nationwide publicity identified the station HAM with amateurs. From that time to this, and probably to the end of time, in radio, "Every amateur is a HAM"....

And that's the world in a nutshell - an appropriate receptacle.

(SD)

Club Nets

<u>Band</u>	<u>Mode</u>	<u>Day</u>	<u>Local Time</u>	<u>Freq.. MHZ</u>	<u>Net Control</u>
10 Meters	SSB	Wednesday	7:30 P.M.	28.375*	AF6C
2 Meters	FM	Wednesday	8:30 P.M.	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

*Plus or Minus QRM

General Meeting

Sept 18th
Oct 16th
Nov 20th

General Meeting is the third Friday of each month, 7:30 P.M., AMERICAN RED CROSS facilities.
601 N. Golden Circle Dr., Santa Ana, Ca.
Major cross streets: Fourth Street and Tustin Ave.
Talk-In frequency 146.550 MHZ, simplex.

Board Breakfast

Oct 3rd
Nov 7th
Dec 5th

Board Meeting is the first Saturday of each month, 8:00 A.M. COCO's Restaurant ----- Members and Visitors are welcome.
2585 N. Tustin Ave., Orange, Ca.
Exit the 55 FWY at Lincoln Ave., West to Tustin Ave., Left on Tustin, Restaurant on the East side. (Across from Ford Agency)



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



First Class Mail

Your Personal Copy

**Time Dated Material
Please Rush**

To: W6ZE Bob Evans
701 S. Kilson Dr.
Santa Ana, Ca. 92701

COMING EVENTS

October 16: Annual Club Auction
Oct. 30 "Not so DX-pedition"
Dec. Club Xmas Dinner/Party
April 23 "Not so DX-pedition"

92701/6043