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ORANGE COUNTY AMATEUR RADIO CLUB VOLUME XLI NO. 2 P.O. BOX 3454, TUSTIN, CA. 92781 February 2000

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

Well, here we go into the second month of the year 2000 and I am encouraged by the spirit shown at the January general meeting. It appears that nearly everyone in attendance has plans to participate in some of the activities that were discussed. In the near future, February 26th and 27th to be exact, every member and interested guest will have an opportunity to participate in the Non-Vertical Incidence Radiation experiments that are being sponsored by Frank, WA6VKZ. There is a beauty to this one, you need not stray from your home QTH unless you want to. You are welcome to participate from there. Frank (VKZ), Phil (N7PA) and a small crew are going to the Salton Sea area. Larry, (LDC) and Art (WOX) are going to El Mirage Dry Lake. Larry (VDP) will set-up in Orange County and we will test communication capability.

I am also impressed with the number of club members participating in numerous public service organizations such as the American Red Cross, RACES, ARES, local police departments and the Hospital Emergency Group to name just a few. For those who have not been involved, I suggest that you do so. It makes this great hobby a lot more fun when there is a greater purpose than solely to chase DX or ?

I encourage all members, especially new members to accompany one of the groups or perhaps to go to another location within 150 miles and set up. **At the February meeting, Frank, VKZ, will give more specific details of frequency and times.** Those participants with tech or tech



Licenses will be able to work the HF bands as well as VHF and UHF because these will be extra class control operators at most sites. Be advised, VHF and UHF communication will be important to the operation as well as HF.

The new licensing structure adopted by the FCC has certainly created controversy. In my humble opinion, I believe that it affords us an opportunity to add members to our ranks and to enable many existing members to operate in the HF bands. Enabling more operators in HF will give us better coverage during field day outings, and make many activities more desirable to a greater percentage of our members and guests.

As I suggested during the January general meeting, I would like to have each member sponsor at least one club activity. It can be any activity such as an outing, a radio contest, an equipment construction party, a Thunt or any that will allow participants to get together and enjoy this great hobby. Use your imagination.

See ya at the meeting!!!

73, Larry, K6LDC



Look What's Coming!

February 18
Feb. 26 & 27
March 4
March 11th
March 17
April 1
April 15-16
April 21
May 6-8
May 13

February General Meeting
NVIR experiments at various locations.
Board meeting at Azteca restaurant
VE Exams at Cypress, Calif.
March General Meeting
Board Meeting at Azteca restaurant
Baker to Vegas law enforcement relay race
April General Meeting
Not So DX-pedition
May Board Meeting RE-SCHEDULED at
Azteca restaurant.

Minutes OCARC Meeting 99

Meeting was called to order at 8:40 a.m. by President, K6LDC.

All board members present except WA6VPP & KQ6JD.

Vice President: January General Meeting topic is hospital disaster support, April Meet. February topic possibly Thunt, March possibly CLARA.

Treasurer's Report: Audit Results: Total income \$3904.00, expenses \$2851.00, net increase \$1053.00.

Membership: 5 members renewed, need to push renewals at the general.

Secretary: Cory, KE6WIU, acting for Bud, WA6VPP.

Activities: Jane, KC6TAM, acting for Lowell, KQ6JD. Looking for Ham related prizes for the raffle.

Technical: No report.

Publicity: No report.

Old Business: None.

New Business: Signature cards for checking account must be signed today at Washington Mutual, president, vice president, treasurer.

Field Day: Band captain: Larry, VDP. Logistics: Frank, VKZ. Checking into Tustin Air Station as a permanent site.

Start a upgrade class for members. Advertise to public to gain new members, or back Gordon West's program. Provide Bob, BWH with club flyers for Red Cross meeting.

Good of Club: California classic is August 12th, get back to the Garden Grove P.D, regarding B2V. Field Day June 24 & 25.

Add a Red Cross column to the RF.

Ken, HHC, Phil, PA, Bob,?, & Bud, VPP, to prepare the RF for electronic distribution.

Motion to adjourn made at 9:20, motion: Jane, TAM, Second: Phil, PA.

Respectfully submitted,

Cory Terando, KE6WIU

W6ZE IS BORN! (A History of the OCARC Call Letters)

BY WB61XN

in the 1950s, W6LRP/W6ZE, Earl Griffin, and his XYL, Mildred, W6PJU, were both members of the OCARC. Mildred worked with Roy Maxson, W6DEY, at the FCC Field Office south of Edinger St., in western Santa Ana.

In April, 1951, Earl Griffin, then W6LRP, was a member of the Dog Patch group. (At this time, the OCARC was meeting at the Orange County Communications Center next to the Dog Pound, thus the name Dog Patch group.) The Club History contains a picture of Earl Griffin and the Dog Patch group taken in June, 1951. Earl Griffin, along with Rehse Mowry, W60ZO, Horace Bates, W6QZQ, and our very first mysterious 'RF1 editor, Dr. Marinus Conway, WA6UPP, sponsored the first 'RF1 newsletter publication called, "RF of Western Wireless", becoming 'RF1 as we know it today with Vol. 2, Number 1, dated Nov. 13, 1954.

Due to their close association, LRP/W6ZE, W6PJU, and W6DEY were steadfast friends! Earl Griffin was employed by the Santa Ana Water Works, and received a new call, W6ZE. Earl died from a heart attack in 1956.

Three years later, Roy Maxson, W6DEY, and Mildred Griffin were married. The Club, under past-president Ted Glick's (K6LJA) urging, moved to have Earl's call, W6ZE, assigned to the OCARC as our Club Call. The position of Roy Maxson, W6DEY, in the FCC was instrumental in acquiring Earl's call for the OCARC.

At the Feb. 18, 1959 meeting, Roy Morris, K61Q, first Trustee of the W6ZE club license, announced that the call was officially ours! Other trustees of the club call have been Alex Alexander W6RE, Ken Konechy W6HHC, and currently Bob Eckweiler AF6C.



"How come it's so easy for Grannie?"

Top 10 New Year's resolutions for Internet junkies

by Judy Lococo, APCUG Vice President (I/O Port Newsletter, July 1998)

1. I will try to figure out why I *really* need 7 e-mail addresses.
2. I will stop sending e-mail to my wife.
3. I resolve to work with neglected children—my own.
4. I will answer my snail mail with the same enthusiasm with which I answer my e-mail.
5. I resolve to back up my 1GB hard drive daily... well, once a week... okay, monthly then... or maybe...
6. I will spend less than one hour a day on the Internet.
7. When I hear "Where do you want to go today?" I won't reply "MS Tech Support."
8. I will read the manual.
9. I will think of a password other than "password."
10. I will stop checking my e-mail at 3 in the morning.

Minutes of the General Meeting

Minutes of 01/21/00

Meeting was called to order at 7.35 PM by the President Larry K6LDC. All board members present except Lowell KQ6JD

Vice President: Program
Hospital Group - Emergency
Communications.

Treasurer's Report: Balance of \$2611.00

Membership: Signing all amateurs
For year 2000. Guest Dean N6PEQ

Secretary: No Report

Activities: Jane KC6TAM is taking
Lowell KQ6JD piece for the next
Three months handling the raffle.
Art WE6WOX will handle refreshments
for like period of time.

Technical: No Report

Publicity: No Report

Old Business: Frank WA6VKZ asked for
members to participate
in the NVIR field strength experiment on
Feb. 26th, 27th
More info call Frank, WA6VKZ or Larry LDC

New Business: Club breakfast will
change again. Please note the new
location; Azteca Grill 2525 North Grand
Ave, Santa Ana (the same location as the
former Wildflower Café) From the north

county, you can reach the breakfast by
taking the Gassell/Grand exit from the
Garden Grove fwy and heading south on
Grand. The restaurant
is located about 1/4 mile south of the fwy
and about 300 ft south of Fairhaven on
the East side Grand.

the 55 fwy northbound exit to the Garden
Grove fwy is closed for another year.
Take 55 fwy north and get off on th 17th
street exit and head west.....travel to
Grand (about 1.5 miles) and then turn
north on Grand.

Collecting info from Orange on the Baker
to Vegas Relay Race due on April 15,16th.
Race will start late in the afternoon.

Renew World Radio, state new officer's
for 2000.

Good of Club: Ida Yamachika was
presented with a plaque in memory of
W6NGO.

Orange County Hospital Group has Net
on Tuesday night at 7:30pm on Freq.
146.97 PL 136.5

With regret to report on silent Key
.....Tommy Jantges, W6ALO...this
amateur was one of the founding
members of the OCARC. Also, recently, a
long time club member, Steve
Rasmussen, KE6NAH.

Good of Club: B2V Garden Grove Police
need OP's April 14,15,16th

Motion to adjourn: Frank WA6VKZ at
9:45PM

Respectively Submitted:
Bud WA6VPP
Secretary

For TRADE Only!!!

One W6ZE Club Clock, 24 hr.face. Never used,
still in the wrapper. What
have you to **trade** that I
might want? Surprise
me!!!!

Larry, K6LDC
(714) 636-4345
or k6ldc@earthlink.net



Minutes of the Board Meeting

Meeting was called to order on Feb 5th, at 8:25am by President Larry (K6LDC)

All board members present except Lowell (KQ6JD)

Vice President:

Treasurer's Report: Balance of \$2,589.57

Membership: 28 members have renewed.

Secretary: Correspondence from ARRL on insurance for your equipment. (Anyone interested), also Newsletters from Anaheim Amateur Radio Assoc, and Downey Amateur Radio Club, Inc. We have World Radio cards for one-year subscription.

Activities: See schedule in upcoming Newsletter.

Technical: No Report

Publicity: Gordon West License,

Old Business: Discussion on the registering of all amateurs with the FCC. Download from web site. Not Confirmed but can we use our Soc Sec nbr to register on site?

Publish the date and location of VE Testing sessions. Dates are 2nd Sat Of each odd month. Larry (K6LDC) To confirm location.

Form (FCC) 605 can be downloaded From web pages.

New Business: Field Day discussion by Chris (KJ6ZH) with possible Irvine

Location and Tustin area by Phil (N7PA)

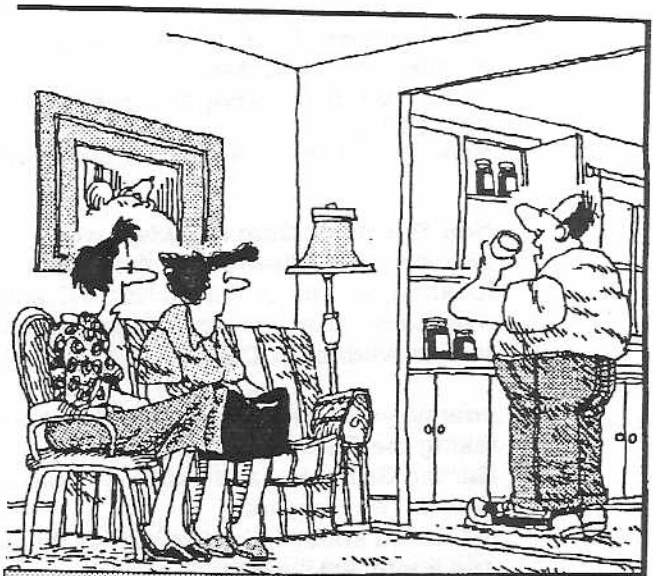
Bob (AF6C) to check with IDA (Kay's) place only as last resort Location.

Frank (K6VKZ) gave a briefing on the Feb. 26,27 NVIR experiment Using club members who will spread out over So. Ca. Setting up equipment. Frank (WA6VKZ) to make letter absolving the club for damages to the site in Anza. Ken (W6HHC) two check with Orange PD on the Baker to Vegas Relay race in April.

Good of Club: No Report

Motion to adjourn made at 9:27am

Respectively submitted,
Bud (WA6VPP)
Secretary



The OM believes in mega-doses of iron, zinc and copper. With his exposure to vinyl chloride from the plastic operating chair in the ham shack, if there really is re-incarnation, he's coming back as a steel mast filled with RG-8 coax.

NEAR VERTICAL INCIDENCE RADIATOR pertinent information

OCARC and others will experiment with NVIRs February 26 & 27, 2000 from NOON until NOON.

At the present time there shall be three locations, El Mirage Dry lake, Anza (Al N6TEZ's front yard) and a to be determined site in Orange County.

The club has located two other sites in Southern California for those who are interested but not yet committed, near the City of Salton Sea and Clark Dry Lake, several miles Northeast of Borrego Springs. Actually any site where an 80 meter dipole can be laid out will suffice.

Each n-team will have to provide for its own:

- Shelter
- Relief facilities
- Food
- Water
- Radio equipment.

The purpose of the tests will be to confirm other observation using this technique in Southern California.

COORDINATION:

- 1st 3965 khz (primary and 7.265 mhz. secondary
- 2nd VHF & UHF repeaters Primary will be CLARA on 145.22 - 103.5 tone
- 3rd packet
- 4th CELL PHONES

Communication to be attempted first on 3965 khz. At 1200 through 1300 hrs. If not successful, from 1330 to 1430 hrs on 7265 khz. After that if there is no success, monitor the cell phones.

We will attempt to establish a VHF contact through the CLARA repeater on Saturday at 1000 hrs.

K6VDP will operate out of Orange County. Secondary repeater for his OC station will be the Big Bear Repeater, 147.33 + 131.8 tone. (this should establish Comm with El Mirage group.

Those wishing to go with the El Mirage group, contact Larry, K6LDC at (714) 636-4345, the Anza group, contact Frank, WA6VKZ at (&14) 838-3180. If someone wishes to remain in OC and work from there with the VDP group, contact Larry, K6VDP at (714) 557-7217

AMATEUR RADIO EMERGENCY SERVICE SUPPORTS HOSPITALS IN ORANGE COUNTY

The Hospital Disaster Support Communications System (HDSCS), a part of the Orange County Amateur Radio Emergency Service (ARES), active since 1980, was formally organized in 1981 at the request of hospitals in north Orange County who drill together each year for disaster preparedness. This initial interest was the result of a phone outage at St. Jude Medical Center in Fullerton, California and the impressive response of Amateur Radio operators in that emergency. The group has now responded to over 65 emergencies. HDSCS is included in Orange County's Mass Casualty Response Plan and has also been recognized with the Certificate of Merit by FEMA for "voluntary communications support in times of crisis."

The mission of HDSCS is to provide back-up communications critical to patient care, primarily to acute care hospitals .

All members of HDSCS are FCC-licensed Amateur Radio operators who use their own personal radio equipment. In addition, some hospitals have installed antennas and/or radio equipment for HDSCS use.

The system is made up of *Call-Up* responders and *Core Teams*. *Call-Up* responders are individuals that hospitals can contact should there be a communications problem (such as a phone outage) or stress in regular communications because of a mass casualty incident. The initial radio operator contacted activates the additional people needed to respond. *Core Teams* are made up of individuals who have committed to respond to an assigned hospital, usually near their home or work, without first being called in the event of a major area-wide disaster, such as an earthquake. Most members are both.

Members of this group learn about the uniqueness of hospital communication needs, other emergency services/groups, hospital procedures and disaster plans. They practice each year with the hospitals in individual and multi-agency mass casualty drills.

All Amateur Radio operators perform their services **voluntarily**. In accordance with FCC regulations, no fees can be charged for their services as communicators on Amateur Radio frequencies. **HDSCS is not funded by any agency**. Hospitals assist the group with such things as mailing, xeroxing, beepers and providing meeting space.

The following facilities currently include HDSCS in their disaster plans:

Anaheim General Hospital	Mission Regional Med. Ctr.
Anaheim General, Buena Park Campus	Orange Coast Memorial MC
Anaheim Memorial Med. Ctr.	Placentia-Linda Hospital
Brea Community Hospital	Saddleback Hospital
Chapman Medical Center	St. Joseph (Orange)
Childrens Hospital of O.C.	St. Jude Medical Center
Coastal Communities Hospital	Santa Ana Hospital Med. Ctr.
College Hospital, Costa Mesa	San Clemente Hospital
Fairview Developmental Center	South Coast Med. Ctr.
Fountain Valley Regional Med. Ctr.	Tustin Hospital and Med. Ctr.
Garden Grove Hospital	UCI Medical Center
Hoag Memorial Hospital	Vencor Hospital-Brea
Huntington Beach Hospital	Vencor Hospital-Westminster
Irvine Medical Center	West Anaheim Medical Center
Kaiser Anaheim Hospital	Western Med.Ctr. Anaheim
La Palma Intercommunity Hospital	Western Med.Ctr. Santa Ana
Los Alamitos General Hospital	

For more information, contact April Moell, WA6OPS, at (714) 879-6895 or e-mail at emcom4hosp@aol.com website at www.HDSCS.org

ORANGE COUNTY AMATEUR RADIO CLUB
PO BOX 3454
TUSTIN, CA 92781

2000 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 _____

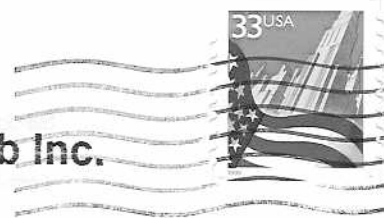
*Dues for new members are pro-rated quarterly from January First each year. Family members must reside at the address of a regular member. Only one RF is sent per household.

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.				
Jan 21st	Major cross streets: Fourth Street and Tustin Ave.				
Feb 18th	Talk-in frequency is 146.550 MHZ, simplex.				
Mar 17th					
Board Breakfast	Board Meeting is the first Saturday of each month, 8.00 A.M. To 9:30 A.M. The AZTECA GRILL in Santa Ana.				
Feb 5th	2525 No Grand Ave. Exit the Garden Grove FWY on the Glassell/Grand offramp. Go south (Left if going West, Right if Going East)The resturant is about 1/4 mile south of the Fwy on East Side of Grand. This is the old Wildflower Resturant.				
Mar 4th					
Apr 1st					




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



First Class Mail

To:

WB6IXN
 BOB EVANS
 701 KILSON DR.
 SANTA ANA, CA 92701-6043

Your Personal Copy

**Time Dated Material
PLEASE RUSH**

Coming Events

See Page Three

