



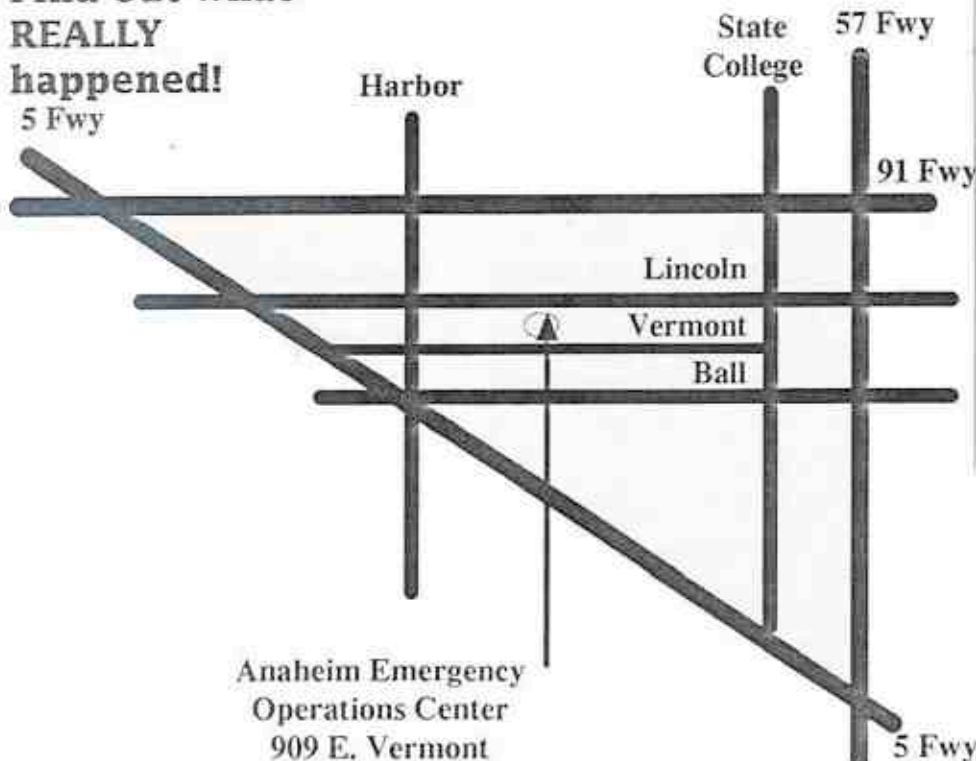
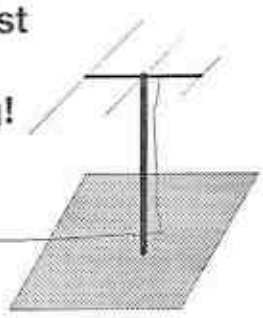
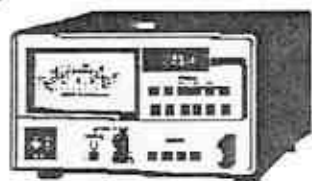
ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXIII NO. 2

P.O. BOX 3454, TUSTIN, CA 92681

FEBRUARY, 1992

**Our Speaker:** Friday, February 21st  
**Bob Berg,** 7:30 PM  
**KB6ZDB on the** is the next meeting!  
**Aftermath of**  
**the 1989**  
**Loma Prieta**  
**Earthquake ---**  
**Find out what**  
**REALLY**  
**happened!**



WE HAVE A SPECIAL TALENT HIDDEN IN OUR MIDST! Our Wednesday 2 meter Net Control can call SQUARE DANCES!!! So we are going to have a square dance on Friday, March 27th. Location and time to be announced soon... this event is for people who DON'T know how to square dance and haven't done it for a long time - if ever... and who have spent too much time lately sitting around. Skipper, KC6WJJ, has "volunteered" to be Chairman. Call him at (714) 639-3443 and leave a message with your name and call sign and how many are in your party. This is definitely for folks who don't know how to square dance... and don't worry its phone - not CW!

The CAMP-IN (or CAMP-OUT if you prefer) is coming in April - another fun time in the planning - see Prez Sez on page 2 for more details on how you can enjoy more Club fun!

**DON'T FORGET TO RENEW YOUR MEMBERSHIP. DUES ARE DUE NOW!**

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**FEBRUARY MEETING IS AT THE NEW SITE! - ANAHEIM EOC - DON'T FORGET**  
*Don't miss this meeting - You may save your life with this information*  
**YOU, TOO, LIVE IN EARTHQUAKE COUNTRY - BE PREPARED.**

## Prez Sez

by Frank Smith, WA6VKZ

Well, 1992 seems to be off to a good start for Amateur Radio and OCARC. Losing our meeting site at Republic Savings has been a blessing in disguise. The meeting room has become a bit too small and the new meeting room should adequately handle anticipated continued growth.

The reported growth of ham radio since no-code has been very encouraging. I know seven Club members who have upgraded since receiving their no-code licenses: Carmine, KC6WTY now Advanced; Dave, KC6ZFR now Advanced; Bob, KC6WWP now General (as of 2/2/92) and Anita, KD6BWQ; Dick, KC6ZNT; David, KD6BUY; and Joe, KD6ECF are now Tech Pluses. Congrats to all!

The Club will have a "Camp-In" April 24, 25, & 26 at Indian Cove campground Joshua Tree National Monument. The Wagon Master is Bob, KC6WWP. We will be experimenting with longwire and square

(near vertical incident radiator) antennas to find the best to use for Field Day in June. There will be a ladies "powder room" located in a rented motor home.

The charge for the weekend is \$5.00 each or \$10 per family. **HOWEVER, THESE FEES ARE WAIVED FOR ALL THOSE WHO CONTACT BOB, KC6WWP AND VOLUNTEER FOR A POSITION ON HIS STAFF!** Those who have volunteered so far are:

### Membership sign up:

Bob, KD6BWH

### Banners:

Cindy, KC6OPI

### Nametags:

Anita, KD6BWQ

### Whistles:

Anita, KD6BWQ

### Firewood Transportation:

Mel, KM6BT

### Amenities:

Chris, KJ6ZH

Jane, KC6TAM  
Sat. Dinner Prep & Clean-up:

Don, KC6ONZ

Jane, KC6TAM

### VE Testing:

Nancy, N6XQR

Bill, K6BWZ

Cindy, KC6OPI

### Campfire Entertainment:

Jerry, KK6YO

### Demos/Talks - Kids & Interested Adults:

Skipper, KC6WJJ

(Desert Survival)

Jim, N6XTJ

(Safe Rock Climbing & Compass Reading)

Jerry, N6UME

(Star Gazing with 8" telescope)

### Positions Still Available:

Sat. Dinner Prep & Cleanup:

4 positions

Sun. Breakfast Prep & Cleanup:

6 positions

Campfire Fire Warden:

1 position

Camp Cleanup:

1 Supervisor

Campfire Entertainment:

As many as possible

Sunday Demo/Talk:

1 or 2 positions

The Club will provide hamburgers and hot dogs for Saturday dinner and pancakes for Sunday breakfast. This is going to be a fun weekend -- lots of conversation, radio, a chance to upgrade. Don't miss it!

By the time you read this we hope to be in possession of ICOM's donation for our single item raffle. Many thanks to Nancy, N6XQR, Bob, KC6WWP and Anita, KD6BWQ for contacting Chris, N7TJM, ICOM's Western Regional Service Manager and arranging for ICOM's generous donation.

As I listen in on one of my transceivers, I hear call signs that I don't understand and/or comprehend. The owners of these non-understandable call signs are probably "boot leggers" or not very proud of their call signs and the personal efforts put forth in obtaining their license. I hope YOU are saying your call sign clearly and proudly on the air!

CU Feb 21st at the meeting. 73

## 1992 CLUB BOARD of DIRECTORS

|                        |                        |              |              |
|------------------------|------------------------|--------------|--------------|
| President .....        | Frank Smith .....      | WA6VKZ ..... | 838-3180     |
| Vice President .....   | Bob Eckweiler .....    | AF6C .....   | 639-5074     |
| Secretary .....        | Jane Breller .....     | KC6TAM ..... | 213/866-2077 |
| Treasurer .....        | Carmine Fiorello ..... | KC6WTY ..... | 837-5133     |
| Activities .....       | Bob Schnabel .....     | KC6WWP ..... | 776-8486     |
| Membership .....       | Bob Buss .....         | KD6BWH ..... | 534-2995     |
| Public Relations ..... | Cindy Hughes .....     | KC6OPI ..... | 971-3448     |
| T.V.I. Chairman .....  | Clark Turner .....     | WA3JPG ..... | 856-2131     |
| Member at Large .....  | Ken Konechy .....      | W6HHC .....  | 541-6249     |
| Member at Large .....  | Mike Abreu .....       | K6KAA .....  | 832-8503     |

### CLUB APPOINTMENTS

|                      |                     |              |          |
|----------------------|---------------------|--------------|----------|
| Club Historian ..... | Bob Evans .....     | WB6IXN ..... | 543-9111 |
| W6ZE Trustee .....   | Bob Eckweiler ..... | AF6C .....   | 639-5074 |
| RF Editor .....      | Nancy Bucher .....  | N6XQR .....  | 537-8728 |
| RF Printer .....     | Jerry Dahlin .....  | AA6BU .....  | 527-2779 |
| Refreshments .....   | Cindy Hughes .....  | KC6OPI ..... | 971-3448 |

### DUES

|                               |         |                                 |           |
|-------------------------------|---------|---------------------------------|-----------|
| Regular Member .....          | \$12.00 | Additional Family Members ..... | 6.00 each |
| Teenage Members (under 20) .. | 6.00    | Optional Club Badge .....       | 5.00      |

Dues for new members are prorated quarterly from January of each year. Family members must reside at the address of a Regular Member. One RF is sent per household.



## On the Nets - January, 1992

by Bob Evans, WB6IXN

1/2 15m CW net - W6ZE/RND checks in IXN & XQR. IXN & RND both give OPs around the country a few contacts in the SKN contest. But XQR's telephone interrupts her SKN operations! RND has a copy of the Register article featuring our N6XQR! IXN asks for a copy of it for the Club history. IXN & family hve the flu over the entire Holidays!

1/8 15m phone net - W6ZE/AF6C checks in COJ, NGO, IXN, RND, QW, BUY, XQR, COU, & XTJ. Wow!..COJ completes reservations fer next year's Christmas dinner already! Success!..No water leaks in NGO's new shack in the garage! AF6C works a little packet over the weekend, & IXN & family hve the flu over the Holidays! QW's ant. work is messed up by the rain while the XYL, visiting in Miami, misses it all. RND spends a quiet NY wid a couple bottles of champagne, enjoys the rain, & 'hams it up' on amateur radio! BUY checks in on the 'Remote', passes the theory fer General wid XQR last weekend, & plans a major attack on CW! XQR informs OPs of new meeting site fer the Club in Feb., & discusses speakers fer future meetings. XTJ's sigs are weak at W6ZE..IXN relays fer Jim.

1/8 2m phone net - W6ZE/IXN checks in XTJ, ZH & TAM, RE, NG7D, WTY, RND, AF6C, NGO, XQR, QW, BUY, XO, VDP, KAA/M, & OPI/M. XTJ hears all OPs well on 15m, even tho his sigs were weak! ZH alerts OPs of excellent DX conditions as TAM frets over the 'big blue pimple' installed in the lawn by the water company! XO bks in to alert OPs of upcoming Carriage marathon at San Jacinto Feb 15 & 16. Bob will try to get OPs frm the Moreno Valley Club. NG7D escapes injury after a fall while being transported to his new wheel chair. Now John is checking prices on new gear fer a new station! WTY is armchair copy at W6ZE wid the new CX 902 Comet triband vertical, & Carmine, TWF, & XTJ all participate in finding the downed experimental baloon xmtr. RND's Yaesu rig got sick; he took it in to the Yaesu docs. Still under warranty, they replaced a shorted diode & updated the rig wid several modifications! RE & XYL battle the flu, & Alex reads ARRL bulletins & airs a vy interesting Newslines! AF6C works over the Holidays, has a visit frm the YL over New Years, & may soon be going North fer a return visit! Bob also progresses nicely wid writing his new satellite tracking program fer the 'Apple'! XQR alerts OPs if they don't get their 'RFs', contact Bob, KD6BWH! QW is perplexed!..The new 80m horizontal loop ant. puts more RF in the shack than it does on the air! Rolf also alerts OPs of the new ICOM service center to open soon in Irvine! BUY & fam. journey to Mammoth over the Holidays & enjoyed 3 ft. of snow! Dave also built a new UHF beam to go up this weekend fer tests. XTJ has a Drake TR-7 fer BUY if Dave can get a pwr. supply! VDP & QW are interested in attending TASMA meetings..Seems that TASMA has been giving away simplex freqs. to various ethnic groups! TASMA meetings are 1st Fri. of every month, dues are \$10/yr, contact Carl Pagel, N6BVU, at P.O. Box 6080, Anaheim, CA. 92816-6080 fer more info. KAA & OPs hve different meeting sites fer TASMA, so none will be listed here! OPI/M says harmonic, Patrick, is now a no-code Tech. Congrats, Patrick!..As we catch Cindy motoring home frm Red Cross meetings.

1/9 15m CW net - W6ZE/RND checks in IXN, VMS, & XQR. IXN asks OPs if they heard of the new research that says a 9 mag. earthquake cud take place frm the CA. border north thru Oregon & Washington. VMS comments on XQR's feature article in the O.C. Register, & XQR can't get the paddle working, so Nancy 73s & 88s and goes back to work on 'RF'! RND gets a clean bill of health frm the Doc on his 6 month check. IXN tells RND that no definite time period was given fer the 9 mag. earthquake along the subduction zone off Oregon & Washington.

1/15 15m phone net - W6ZE/AF6C checks in NGO, RND, IXN, HHC, WTY, XTJ, & QW. AF6C, working on a project, untangles the mike cord frm the voltmeters, etc., while conducting the net! And Bob tells NGO that he still has the tile scraper. SA winds scatter NGO's gathered trash, & Kei plans to hve the ailing transceiver repaired. RND, spurred on by the beautiful WX, attacks the lawn chores wid gusto, but still has time to pick up Japanese & Korean DX on 40m CW! IXN hears XTJ well & relays to W6ZE fer XTJ. HHC solves the rig drifting problem on 15m, wid input frm NGO & AF6C. WTY, out on Club business, checks in mobile on the 440 Remote. QW is receiving wk sig rpts frm OPs on the 940..Rolf suspects a problem!

1/15 2m phone net - Wow! 19 check-ins! Nice going, OPs! W6ZE/IXN checks in KAA, ZH, TAM, OPI, BPX, VPP, RE, RND, HHC, XQR, DLA, AF6C, XTJ, VDP, QW, QE, WTY/M, WWP, & BWH. IXN moves BPX's birthday up one week!..Sorry abt that Wyatt! Catch U next week. after a gud BD meal out! Like QW, KAA enjoys working 6m openings this week! IBR, IBP, ZH & TAM leave a poor service restaurant before the meal is served. Undaunted, Chris & Jane continue painting in the QTH, while Chris works Minagua, & a 9K2 in Kuwait, observes the videotape, "Last Voice Frm Kuwait", by OP, 9K2GS, at Hughes RC. OPI still recovers frm the Red Cross incident in Orange Mon. eve., as Cindy thinks abt harmonic Patrick's Career Day topic of Ham Radio at school. VPP tries in vain to work the ATV repeater atop Mt. Wilson; Bud's beams braving the SA winds nicely! QE will attend Club meeting Fri., & RE & XYL are glad they are not in the Blizzard approaching Indiana..Both are still recuperating frm a bout wid the flu! RND tells VDP that he wishes to work on the Elmer committee wid Larry, & RND is already helping a Connecticut SWL get his ticket! Anybody familiar wid the old Heathkit SB104A?..Give RND a landline! HHC gets a new toy!..a Kenwood 741, 2m & 440 rig, wid hopes of a 1.2 GHz module in the near future! And WWP joins the 'new toy crew' wid an Icom 725 & a new R5 Vertical! XQR, wid additional publishing problems, gets another excellent 'RF' out on time!..Gud going, Nancy! And DLA, 'dog-mobile', will be at meeting Fri. evening. Now hear this!..XTJ can hear AF6C on 15 well; he can't hear IXN! IXN can hear XTJ well. IXN relays fer XTJ..Follow all that? You'll hve to ask WTY/M abt the 'red flower', & IXN abt Seven A. Bongiorno..It all began when we were spelling Carmine's last name over the air! Question: Did HHC ever get the correct spelling?! QW's new Big Bear property will close escrow on Monday, & Rolf may soon sell his business..Retirement, Rolf?! QW is still experimenting wid the

*Continued on Page 4*

## On the Nets - January, 1992

(Continued)

80m horizontal loop around the QTH. SA winds bare the trees around BWH's QTH, & IXN asks Bob if he heard of Tuesday's seismic events near Coalinga. VDP hears the Bahamas on 6m last weekend, but did not complete a QSO!

**1/16 15m CW net** - W6ZE/IXN, filling in as NC for RND, checks in NG7D, XQR, & W6NT, Ray. NG7D sells all his old 2m gear, contemplating replacing it with updated gear very soon. NT has 599 sigs from Santa Ana Heights & we hope to eyeball with Ray at a future Club meeting. WA6VES has to work Fri. eve., so NG7D won't be at meeting. No! XQR isn't operating standing upside down!..Only the paddle is upside down, as Nancy still tries to solve her noise problem with the memory keyer!

**1/22 15m phone net** - W6ZE/AF6C checks in PEQ, NGO, IXN, RND, & XTJ. PEQ has a great time working 10m DX in ZF land. And NGO 'gets closer to heaven' as he makes changes atop the tower. IXN momentarily assumes NC as Bob's speaker suddenly cuts out! RND breaks away from the Shuttle mission long enough to check in & give all OPs good sig reports! IXN & XTJ can't hear each other tonight!

**1/22 2m phone net** - W6ZE/IXN checks in BPX, ZH & TAM, VPP, XQR, RE, VDP, XTJ, RND, WTY, PEQ, WWP, & ESD. BPX is 86 yrs. young today! He & Blanche celebrate with a FREE breakfast & a FREE dinner, even though Wyatt had to have a dislocated hip re-set by the chiropractor. VPP attacks two VCR! Once torn apart, he leaves one to put itself back together again, & the other, he'll replace the belts! ZH & TAM plan a weekend of rest watching the Superbowl after much painting in the QTH! With all equipment up & running again, Chris enjoys 'the new look' in the shack, especially living a KP1 tucked away on 80, 40, 20 & 15m! XQR & other OPs wish Wyatt a HBD! Nancy enjoys 'Last Voice from Kuwait' at last Club meeting, & XQR VE tests a lot of 'mariners' last Sun.! RE & IXN battle oxalis everywhere, as RE airs an interesting Newsline; he & the XYL recuperate from the flu, Alex reads ARRL bulletins, one describing "Empire of the Air", the early days of Wireless, to be aired on 1/29 on Chs. 28 or 50. VDP, busy at work, picks up a flu bug for a couple of days, as Larry continues to handle an estate sale. XTJ upgrades the 'heart' of his AMTOR & Packet programs: a new motherboard in the computer! RND tells OPs that faulty lightning sensors & fuel cells caused the delays in the Shuttle lift-off, & John relays a message for the So. CA. CW Net. WTY's neighbor develops a severe case of 'QW-itis' & threatens Carmine with CC&Rs over the new ant! IXN comments on very few hams in Iraq, & WTY says there is only one registered ham there! WWP is having a blast with the new EICOM 725, & Bob transmits WD6X & VDP for donations to the Raffle! ESD, having worked CW most of his ham career, will check into the Thurs. eve. CW net on 21.175! RND tells OPs not to be shy & come join the CW fun! PEQ 'flies in & flies out'!

**1/23 15m CW net** - IXN hears RND QNI the net. W6NT checks in, but IXN doesn't hear any other OPs check in, nor can IXN raise net control for a check-in! NT & W6ZE exchange data about their stations. And NT tells John that he hasn't attended a Club meeting as yet.

**1/29 15m phone net** - W6ZE/AF6C checks in NGO, ULU, IXN, XTJ, & RND. NGO hears, but does not work, a Chinese station on the dipole. AF6C will landline IXN about further Chapman Univ. contacts. ULU has a ham friend under attack by Tennessee Valley Indians!..He asks AF6C for name of TVI Cimmi! RND, with audio distortion, announces the "History of Wireless Communications" program now in progress on Ch. 28, KCET! IXN, NGO & ULU all confirm distortion on RND's sigs.

**1/29 2m phone net** - W6ZE/IXN checks in VKZ, ZH & TAM, PFA, BPX, RND, JSV, RE, XTJ, OPI, AF6C, HHC, ULU, KD6FHN, ONZ, & NG7D. VKZ announces 'Board & Breakfast' meeting Sat. morn., & confirms 'Hist. of Wireless' program on Ch. 28. BPX 'haircuts' the weeds on Mon., & Blanche gets a cortisone shot in a bum finger! ZH admires the 'new look' in the QTH, while TAM reminds him of one room still to paint! Undaunted, Chris announces DX from Zambia, Georgia, UC, & Denmark Aliens from space!..PFA & XYL find blue animal tracks all over the new rugs & floors of the QTH! Further, both dogs have blue noses & blue feet! A search reveals that the Collie chewed a blue marker pen to pieces!..Mystery solved! RND BDs last Mon..Hm! John didn't mention the age! And RND reminds all to listen for the CW message at the end of the Wireless hist. program in progress on KCET! JSV comes back to us after computer school & a nasty bout with Shingles! Jim informs AF6C about a young pilot from Mission Aviation Fellowship, who flies medicines, etc., to mission groups from the small country of Lesotho, in S. Africa, prefix 7P. (Club program in the future, Bob?) RE 'haircuts' weeds & trees along with BPX, & Alex takes the 'clunking' auto to the shop to have a loose bolt & shims replaced! RE also announces new FCC ADR for license applications, modifications, & changes, etc.: FCC, 1270 Fairfield Rd., Gettysburg, PA. 17325-7245! XTJ enjoys the T-Hunt in the Ivanpah Mts. near Baker & Cima. OPI awaits ONZ's attack on the Gen. Class code, maybe in 2wks., when Don gets some vacation! Meantime, Cindy talks to Chile on 10m SSB! AF6C gets the new car rear ended at work..minor scratches on paint under bumper..Bob OK! IXN hears HHC breathing with the crisp audio from the new Kenwood 741! The new QTH finishes escrow Fri.; the old QTH has been listed; & Ken just got back from a trip to Calgary, Canada! FHN, Ray, plans to attend Club meeting & join us! And OPI mentions a few of the OPs who attended the ICOM open house: XQR, BWQ, COJ, VKZ, WTY, VES, NG7D, WJJ, TWF, AB6CH, WWP, LAB, ONZ, PTU just for a few! And BWQ wins a 24 hr. wall clock! NG7D tries to reach us on the Remote Base, but something happened! So John uses the CH-600 Comet attached to the handheld.

**1/30 15m CW net** - W6ZE/RND checks in W6NT, ESD, IXN & XQR. IXN hears XQR & relays to NC. RND misses NT's handle for the 2nd time..Hi Hi! IXN finds disconnected ground on the antenna & RND tells IXN his sigs are stronger. XQR rushes off to the landline, & ESD plans a garage sale for Sat..However, it's the Club breakfast if it rains!

**See Page 6 for a list of CW abbreviations as used in these monthly net notes!**



## Minutes of OCARC General Meeting

January 17, 1992

The meeting was called to order by Frank Smith, WA6VKZ at 7:30 p.m. All board members were present. The speaker was Dale Sinner, W6IWO, who briefly talked about AMTOR and PACKET and then presented a videotape "The Last Voice From Kuwait".

Treasurer's report - postponed until exact figures could be provided.

Minutes were approved as published in the RF. We now have approximately 115 members in OCARC.

### OLD BUSINESS

Field day was brought up. It was suggested that we begin to organize our efforts to make this Field day even more successful.

Christmas Dinner will be held 12/20/92 at the MCAS Tustin Officer's Club. This was arranged by Dave Hollander W6COJ. Many Thanks Dave!

Amateur Radio Awareness Day - WA6VKZ announced that it will be 9/7/92. He suggested that OCARC set up at the Orange Street Fair that will be going on that same weekend. Skipper & Richard Rusk will coordinate volunteers.

### NEW BUSINESS

Nancy, N6XQR, suggested that OCARC do a special raffle for a PK232 and/or a Quantum Battery. Frank, WA6VKZ, suggested OCARC start in February with a PK232.

New Meeting Place - Beginning in February, meetings will be held at the Anaheim Emergency Operations Center at 909 E. Vermont Avenue, Anaheim, CA on the 3rd Fridays at 7:30 p.m. Bob, AF6C, stated the speaker for the next meeting will be Bob Berg, the Disaster Coordinator for the City of Anaheim.

Meeting adjourned at 9:15 p.m.

Respectfully submitted, Jane Breller, KC6TAM, Secretary

Ed. Note:      Treasurer's report as of 1/31/92  
                  Checking account      \$1,053.45  
                  Savings account      \$1,154.68

Members and Family dues paid: 67

## AMATEUR RADIO INSTALLATIONS

- MARINE
- BASE
- MOBILE

Professional Custom Installations

Prompt, Courteous Service

Jerry (KK6YO) & Linda (KC6VHY) Davis

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## Minutes of OCARC Board Meeting

February 1, 1992

Called to order at 8:55 a.m. by Frank Smith, WA6VKZ. Board members absent Clark, WA3JPG and Carmine, KC6WTY.

The program for April will be someone from the FCC to talk about RFI. Future programs were discussed and topics suggested were - Disaster preparedness, noise bridge use, representatives from manufacturers such as Alinco, Icom, Yaesu, and Extra Terrestrials.

### OLD BUSINESS

Raffles - Icom will provide a dual band radio for the next raffle. A ticket limit was discussed and it was moved by Jane, KC6TAM and seconded by Bob, AF6C, that OCARC limit sales to 500+ tickets. Motion was approved by the Board. Future meeting places were discussed. Bob, AF6C, stated that in order for OCARC to meet at Chapman University, we will need to have a sponsor from the Science Department faculty.

### NEW BUSINESS

Bob Schnabel, KC6WWP, has several activities planned. OCARC campout to be held April 24-26, 1992 at Joshua Tree National Park. The cost will be \$ 5.00 per person or \$ 10.00 per family. OCARC will provide dinner on 4/25 and breakfast on Sunday 4/26. The club will also be providing a "Powder Room" for the ladies. A Pizza Bust is also planned for a later date.

Field Day - Frank, WA6VKZ brought up the fact that we will need operators for all bands and asked for volunteers. Nancy, N6XQR, will be in charge of 20M phone. Don Hughes, KC6ONZ, has generously volunteered to be in charge again as the "Field Day Cook".

OCARC received a letter from Gayle Olson, KC6YDQ, who is a psychologist for Edison High School. She has requested that OCARC furnish a scholarship for a high school ham. Cindy, KC6OPI, suggested that OCARC put Gayle in contact with the ARRL. Further discussion was tabled.

### PUBLICITY

New meeting place will be published in the Orange County Register. Bob Buss, KD6BWH will act as point of contact for inquiries. Jane, KC6TAM will contact World Radio and get OCARC'S address changed.

### GOOD OF THE CLUB

Cindy, KC6OPI, needs operators during the week of 3/14/92 to 3/22/92 to set up and operate a radio station to contact the Space Shuttle at a Junior High School. Chris, KJ6ZH and Jane, KC6TAM volunteered to help Cindy with the station.

Respectfully submitted, Jane Breller, KC6TAM, Secretary

### FOR SALE

Kenwood TM-225 2 meter HT  
Current Model - Near new, PERFECT

\$275 O.B.O.

Bill, N6VMS (714) 964-9336

For those of you who are unfamiliar with the common CW and IXN abbreviations, here is a list to help you. Even though you can copy code well, if you don't know the abbreviations, you may have trouble knowing what is being sent.

|       |                                    |      |                                  |      |                                      |
|-------|------------------------------------|------|----------------------------------|------|--------------------------------------|
| AA    | All after                          | GN   | Good night                       | SEZ  | Says                                 |
| AB    | All before                         | GND  | Ground                           | SGD  | Signed                               |
| ABT   | About                              | GV   | Give                             | SIG  | Signal; signature                    |
| ADR   | Address                            | GVG  | Giving                           | SKED | Schedule                             |
| AGN   | Again                              |      |                                  | SRI  | Sorry                                |
| ANT   | Antenna                            | HI   | Telegraphic laughter             | SS   | Sweepstakes (an one-the-air contest) |
| BCNU  | Be seeing you                      | HPE  | Hope                             | STN  | Station                              |
| BK    | Break                              | HQ   | Headquarters                     | SUM  | Some                                 |
| BKR   | Breaker                            | HR   | Here; hear                       | SVC  | Service; prefix to service message   |
| BN    | Been; Between                      | HV   | Have                             | SW   | Switch; shortwave                    |
| BTR   | Better                             | HW   | How                              |      |                                      |
| B4    | Before                             | INFO | Information                      |      |                                      |
| C     | Yes                                | LID  | Poor telegraph operator          | TFC  | Traffic                              |
| CFM   | Confirm                            | LNG  | Long                             | TMW  | Tomorrow                             |
| CK    | Check                              | LTR  | Later; letter                    | TKS  | Thanks                               |
| CKT   | Circuit                            | LV   | Leave                            | TNX  | Thanks                               |
| CL    | Call; closing down station         | LVG  | Leaving                          | TR   | Transmit                             |
| CLD   | Called                             |      |                                  | T/R  | Transmit/Receive                     |
| CLG   | Calling                            | MILL | Typewriter                       | TRIX | Tricks                               |
| CLBK  | Callbook                           | MSG  | Message                          | TT   | That                                 |
| CLR   | Clear                              | N    | No                               | TTS  | That is                              |
| CONDX | Conditions                         | NCS  | Net control station              | TU   | Thank you                            |
| CNT   | Cannot                             | ND   | Nothing doing                    | TX   | Transmit                             |
| CQ    | A general call to any station      | NIL  | Nothing; I have nothing for you  | TXT  | Text                                 |
| CU    | See you                            | NR   | Number                           | U    | You                                  |
| CUD   | Could                              | NW   | Now                              | UR   | Your                                 |
| CUL   | See you later                      |      |                                  | URS  | Yours                                |
| CUM   | Come                               | OB   | Old boy                          | VFB  | Very fine business                   |
| DA    | Day                                | OM   | Old man                          | VY   | Very                                 |
| DE    | From                               | OP   | Operator                         |      |                                      |
| DIFF  | Difference                         | OPR  | Operator                         | W    | Watt; watts                          |
| DLVD  | Delivered                          | OT   | Old Timer                        | WA   | Word after                           |
| DN    | Down                               |      |                                  | WB   | Word before                          |
| DUNNO | Don't know                         | PKG  | Package; parking                 | WD   | Word                                 |
| DX    | Distance                           | PSE  | Please                           | WDS  | Words                                |
| EL(S) | Antenna Element(s)                 | PT   | Point                            | WID  | With                                 |
| ES    | And                                | PWR  | Power                            | WKD  | Worked                               |
| FB    | Fine Business (indicates approval) | PX   | Press                            | WKG  | Working                              |
| FER   | For                                | R    | Roger (received OK)              | WL   | Well; will                           |
| FM    | From                               | RC   | Rag chew                         | WRD  | Word                                 |
| FREQ  | Frequency                          | RCD  | Received                         | WUD  | Would                                |
| GA    | Good afternoon                     | RCVR | Receiver                         | WX   | Weather                              |
| GB    | Good bye                           | RE   | Concerning                       |      |                                      |
| GD    | Good                               | REF  | Refer to                         | XMTR | Transmitter                          |
| GE    | Good evening                       | RIG  | Station equipment                | XTAL | Crystal                              |
| GESS  | Guess                              | RPT  | Repeat                           | XYL  | Wife                                 |
| GG    | Going                              | RST  | Readability, strength, tone      | YL   | Young lady                           |
| GM    | Good morning                       | RX   | Receiver                         | YR   | Year                                 |
|       |                                    | SASE | Self-addressed, stamped envelope | 73   | Best regards                         |
|       |                                    | SED  | Said                             | 88   | Love and kisses                      |

## Special Q Signals for CW net use

- |   |   |
|---|---|
| <p>QNA* (A)nswer in prearranged order.<br/>         QNB* Act as relay (B)etween ... and ...<br/>         QNC All net stations (C)opy.<br/>         QND* Net is (D)irected.<br/>         QNE* (E)ntire net please stand by.<br/>         QNF Net is (F)ree.<br/>         QNG Take over as net control station<br/>         QNH Your net frequency is (H)igh.<br/>         QNI Report (I)nto net or (I) report into net.<br/>         QNJ Can you copy ...?<br/>         QNK* Transmit message(s) (for...) to...<br/>         QNL Your net frequency is (L)ow.<br/>         QNM* You are QRMing the net. Please stand by.<br/>         QNN Who is net control station? (N)et control station is....<br/>         QNO Station is leaving the net.<br/>         QNP Unable to copy you (or ...)<br/>         QNQ* Move frequency to ... and wait for... to finish handling traffic. Send him traffic for...</p> | <p>QNR* Answer ... and (R)eceive traffic.<br/>         QNS* Following (S)tations in net...<br/>         QNT I request permission to leave the net for ... minutes.<br/>         QNU* This net has traffic for yo(U): await instructions.<br/>         QNV* Establish contact with... on this frequency. If successful, move to ... kHz, and send him traffic for ...<br/>         QNW How do I route messages for ...?<br/>         QNX* You are excused from the net or I request to be excused.<br/>         QNY* Please shift to another frequency (or to ... kHz) to clear traffic with ...<br/>         QNZ (Z)ero beat your signal with mine.<br/>         * For use by Net Control Station<br/>         Some of these are used on the OCARC Thursday night CW net... now you know: When you hear QNI, check in with your call!</p> |
|---|---|

### UPGRADE AND NEW LICENSE CLASS/TEST SCHEDULE

| DATES           | NO-CODE<br>TECHNICIAN | ADV.      | 5 WPM<br>CODE | 13 WPM<br>CODE | 20 WPM<br>CODE | TEACHER       | WALK-IN<br>TESTING |
|-----------------|-----------------------|-----------|---------------|----------------|----------------|---------------|--------------------|
| <b>FEBRUARY</b> |                       |           |               |                |                |               |                    |
| 21,22,23 .....  | F.V. ....             |           |               |                |                | AB6CH .....   | 23RD, 5:00 PM      |
| 22,23 .....     |                       |           |               |                | IRVINE .....   | AA6LM .....   | NONE               |
| <b>MARCH</b>    |                       |           |               |                |                |               |                    |
| 13,14,15 .....  | IRVINE .....          |           |               |                |                | WB6NOA .....  | 15TH, 5:30 PM      |
| 14,15 .....     |                       | F.V. .... |               |                |                | AB6CH .....   | NONE               |
| 14,15 .....     |                       |           |               | IRVINE .....   |                | AA6LM .....   | NONE               |
| 20,21,22 .....  | TBA .....             |           |               |                |                | AB6CH .....   | TBA                |
| 27,28,29 .....  | F.V. ....             |           |               |                |                | AB6CH .....   | 29TH, 5:00 PM      |
| <b>APRIL</b>    |                       |           |               |                |                |               |                    |
| 4,5 .....       |                       |           | F.V. ....     |                |                | AB6CH .....   | 5TH, 4:00 PM       |
| 25,26 .....     |                       |           |               |                |                | CAMPOUT ..... | TBA                |
| <b>MAY</b>      |                       |           |               |                |                |               |                    |
| 8,9,10 .....    | IRVINE .....          |           |               |                |                | WB6NOA .....  | TBA                |
| 9,10 .....      |                       |           |               | IRVINE .....   |                | AA6LM .....   | TBA                |
| 15,16,17 .....  | FV .....              |           |               |                |                | AB6CH .....   | TBA                |

Pre-register for all classes. For F.V. (Fountain Valley) call AB6CH BOB GREGG at (714) 375-0387. For Irvine locations (classes taught by WB6NOA, GORDON WEST and AA6LM, DAN FORT), call GORDON WEST RADIO SCHOOL (714) 549-5000. Bring ORIGINAL and COPY OF LICENSE and ORIGINAL and COPY of ANY CSCE'S, ID and \$5.40 (NOTE PRICE INCREASE FOR 1992.) ALL TESTS ARE W5YI ACCREDITED, LEAD VE: NANCY BUCHER N6XQR (714) 537-8728. BE SURE TO PRE-REGISTER WITH SITE SPONSOR IF YOU WISH TO WALK-IN TEST. Walk-ins will be tested after class testing. Multiple versions of all elements are available.

## CLUB FUNCTIONS

### MONTHLY MEETING:

February 21st - ANAHEIM EOC      Anaheim Emergency Operations Center  
909 E. Vermont  
March 20th      Vermont runs east and west between Harbor and State College  
Vermont is North of Ball and South of Lincoln  
April 17th

### CLUB BREAKFAST:

March 7th      1st Saturday of each month, 8:00AM at DENNY'S Resturant  
2314 E. Seventeenth Street Santa Ana, CA (714) 543-0872  
April 4th      (Second bldg. west of the 55 Freeway)

## CLUB NETS

| <u>BAND</u> | <u>MODE</u> | <u>DAY</u> | <u>LOCAL TIME</u> | <u>FREQ MHz</u> | <u>SPLIT</u> | <u>PL</u> | <u>OPERATOR</u> |
|-------------|-------------|------------|-------------------|-----------------|--------------|-----------|-----------------|
| 2 Meters    | FM          | Wed        | 2030 hrs.         | 146.550         | splx         | na        | WB6IXN          |
| 15 Meters   | SSB         | Wed        | 2000 hrs.         | 21.375*         | splx         | na        | AF6C            |
| 15 Meters   | CW          | Thu        | 2000 hrs.         | 21.175*         | splx         | na        | WA6RND          |

(Listen for W6ZE, net control) \*Plus or minus QRM

## ARES DISTRICT NETS

|          |    |     |            |         |      |    |         |
|----------|----|-----|------------|---------|------|----|---------|
| 2 Meters | FM | Mon | 1900 hrs.  | 145.220 | -600 | 1A | N6HQI 1 |
| 2 Meters | FM | Mon | ~1915 hrs. | 145.340 | -600 | 4Z | K6KAA 2 |
| 2 Meters | FM | Mon | 1930 hrs.  | noted   | splx | na | noted 3 |

1 - ARES Info net.

2 - ARES District 3 net starts after info net is completed (Usually about 1915 hrs).

3 - City Nets: Orange - 146.535 WB6FCP; Tustin - 146.505 KK6QE; Santa Ana - 147.585 W6HHC

ORANGE COUNTY AMATEUR RADIO CLUB, INC.  
P.O. Box 3454  
TUSTIN, CA 92681



**First Class Mail**

**Time-Dated Material.  
Please Rush!!**