ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXVII No. 10  P. O. BOX 3454, TUSTIN, CA, 92681  October 1986

ANNUAL AUCTION

Auction Time: Antennas
Hand-helds, Transceivers
Computer software, hand-
ware & much more!

Oct. 17, at 7:30 pm - 10 pm.
Choice gear! Reasonable
prices! See you there!

Mercury Savings & Loan

CONVERT GEAR TO CASH!
1986 CLUB BOARD of DIRECTORS

President       Frank Smith    WA6UKZ    492-7215
Vice President  Jim Talcott    N6JSV     838-5395
Secretary       Ken Konechy    W6HHC     541-6249
Treasurer       Jeanie Talcott KB6EZS    838-5395
Activities Chairman  Kei Yamachika W6NGO     538-8942
Membership Chairman  Jim Townsend NS6W     551-5339
Public Relations O. Mac MacInnes W6MIL     594-6442
T.V.I. Chairman   Al Watts      W6IBR     531-6245
Member At Large   Joe Partlow   KB6FZU     542-3122
Member At Large   Bob Eckweiler AF6C      639-5874

CLUB APPOINTMENTS

Club Historian  Bob Evans     WB6IXN    543-9111
W6ZE Trustee    Bob Eckweiler AF6C      639-5874
R.F. Editor     Bob Evans     WB6IXN    543-9111
Teen Representative <open>

CLUB FUNCTIONS

MONTHLY MEETING:  3rd Friday of each month, 7:30PM at:
MERCURY SAVINGS & LOAN
1895 Irvine Blvd. (4th St becomes Irvine)
Tustin, Ca. Talk-in on 146.55 MHz

(Take the 4th St. exit to the 55 FREEWAY
and head east. Continue about two blocks
past Newport Blvd. on the left.)

CLUB BREAKFAST:   1st Saturday of each month, 8:00AM at:
MIMI's CAFE
17231 17th Street
Tustin, Ca. (714) 544-5522

(55 FREEWAY at 17th Street east.)

CLUB NETS

<table>
<thead>
<tr>
<th>BAND</th>
<th>MODE</th>
<th>DAY OF WEEK</th>
<th>LOCAL TIME</th>
<th>FREQ MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Meters</td>
<td>FM</td>
<td>Wednesday</td>
<td>2100 hrs.</td>
<td>146.550</td>
</tr>
<tr>
<td>15 Meters</td>
<td>SSB</td>
<td>Wednesday</td>
<td>2000 hrs.</td>
<td>21.375</td>
</tr>
<tr>
<td>15 Meters</td>
<td>CW</td>
<td>Sunday</td>
<td>2000 hrs.</td>
<td>21.175</td>
</tr>
</tbody>
</table>

(Listen for W6ZE, net control)
Twenty seven plus members and guests were present to hear Wayne Overbeck's interesting presentation on Field Day Antennas, generators, etc. (we missed you, HHC!) Wayne, Vice Director, SW. Division, ARRL, also took time to inform us about CC&Rs in home owner's contracts! More about this later!!

VKZ calls for a list of ARRL members in our Club. Please contact Frank if you weren't at meeting and let him know if you are an ARRL member. We want OCARC listed as an ARRL member club!!!

Pres. VKZ announced that the OCARC had won the OCARO Field Day Plaque!

Jane Watts and ULU volunteered as a coordinating committee for nominations for the Board of Directors at the November meeting. The next Board meeting will be held at Al & Dotty Watt's residence. Jim, JSV, is ill with pancreatitis, thus the reason for the move!

Bob, AF6C, left info. on the front table about Apple's new computer, the 2GS.

W6NGO, Kei, donated all the raffle prizes this meeting! Proceeds will go to the Generator Fund. Tnx, NGO!!

Fried, WZO, ARRL Director, SW Division, donated Field Day pix of our Club to IXN to be placed in the Club history. (This has been done!)

Treasurer Jeannie, EZS, reported $227.21 in checking; $462.24 in Savings; $-195.29 in the Generator Fund; & $6.99 interest on Savings.

Dan, NY6U, donates about 20 issues of duplicate QSTs to Club members! Tnx, Dan!

Ted, LJA, is on chemotherapy for his bladder cancer. And LJA had no news on Wil Galusha's illness at this time.

Glad to see Joe, FZV, back wid us once agn! And COJ has found more old photos of past Field Days, etc., for the Club History...

*** AMATEURS BEWARE ***

Wayne Overbeck, N6NB, Vice Director, S.W. Division, ARRL, warns you to read your homeowner's documents very carefully. Especially make sure that you understand the restrictions in the CC&Rs !!! 90 to 100% of the new housing tracts PROHIBIT ANTENNAS OF ANY KIND to be erected "INSIDE" or outside your new home!!! AND THIS IS BEING DONE ALL ACROSS THE COUNTRY!!! ARRL has become interested in this 'movement', and we will be hearing more on this subject at a later date!

*** LOS ANGELES MARATHON ***

Remember the last Marathon, OMs!? Well, Scott Frazer is coordinating this year's L.A. Marathon to be held March 1st. We need 300 amateurs to help! How about you?!! Phone Scott at 213 422-3511, and volunteer today!!

*** SWEATER, SWEATER! WHO LOST THE SWEATER! ***

One gray IZOD sweater remained at Mercury Savings after meeting. It has been 'crying' for its owner ever since! Please contact IXN at 543-9111, or see him at the Auction to claim your lonesome sweater!

*** DIABETES BIKEATHON ***

Amateurs!! We need you for communications during the Bikeathon! Reserve Oct. 19 to help. Call Alex, W6RE, at 544-1974 if you can help!
<table>
<thead>
<tr>
<th>Call Sign</th>
<th>Name</th>
<th>City, State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>W6RE</td>
<td>Alexander Ralph</td>
<td>Tustin</td>
<td>92680</td>
</tr>
<tr>
<td>KA6GJ1</td>
<td>Alonso Oscar</td>
<td>Placentia</td>
<td>92670</td>
</tr>
<tr>
<td>WA6BFX</td>
<td>Berry Wyatt</td>
<td>Garden Grove</td>
<td>92643</td>
</tr>
<tr>
<td>N6ETK</td>
<td>Champion Leland</td>
<td>Midway City</td>
<td>92655</td>
</tr>
<tr>
<td>AF6C</td>
<td>Eckweiler Bob</td>
<td>Orange</td>
<td>92669</td>
</tr>
<tr>
<td>WB6IXN</td>
<td>Evans Bob</td>
<td>Santa Ana</td>
<td>92701</td>
</tr>
<tr>
<td>WA6GXV</td>
<td>Fuerte Ernest</td>
<td>Corona</td>
<td>91720</td>
</tr>
<tr>
<td>K6LJA</td>
<td>Glick Ted</td>
<td>Santa Ana</td>
<td>92706</td>
</tr>
<tr>
<td>WB6ULU</td>
<td>Harwood Lloyd</td>
<td>Orange</td>
<td>92667</td>
</tr>
<tr>
<td>WA6WZO</td>
<td>Heyn Fried</td>
<td>Costa Mesa</td>
<td>92626</td>
</tr>
<tr>
<td>N6UC</td>
<td>Hollander Jack</td>
<td>Tustin</td>
<td>92680</td>
</tr>
<tr>
<td>W6COJ</td>
<td>Hollander Dave</td>
<td>Santa Ana</td>
<td>92705</td>
</tr>
<tr>
<td>KB6IND</td>
<td>Kent Kevin</td>
<td>Garden Grove</td>
<td>92640</td>
</tr>
<tr>
<td>W6HHC</td>
<td>Konechy Ken</td>
<td>Santa Ana</td>
<td>92701</td>
</tr>
<tr>
<td>W6MIL</td>
<td>MacInnis Stewart</td>
<td>Seal Beach</td>
<td>90704</td>
</tr>
<tr>
<td>W76A</td>
<td>Maller Robert</td>
<td>Irvine</td>
<td>92720</td>
</tr>
<tr>
<td>WB61HZ</td>
<td>Mathers Terry</td>
<td>Garden Grove</td>
<td>92643</td>
</tr>
<tr>
<td>WA6YKH</td>
<td>Myatt Bill</td>
<td>Tustin</td>
<td>92680</td>
</tr>
<tr>
<td>N6BVU</td>
<td>Pagel Karl</td>
<td>Orange</td>
<td>92667</td>
</tr>
<tr>
<td>KB6FZV</td>
<td>Partlow Joe</td>
<td>Santa Ana</td>
<td>92706</td>
</tr>
<tr>
<td>NY6U</td>
<td>Peters Dan</td>
<td>Newport Bch.</td>
<td>92658</td>
</tr>
<tr>
<td>N6KRY</td>
<td>Read Gordon</td>
<td>Mission V'jo</td>
<td>92691</td>
</tr>
<tr>
<td>WA6LAB</td>
<td>Roberts John</td>
<td>Santa Ana</td>
<td>92707</td>
</tr>
<tr>
<td>KB6GFT</td>
<td>Rosenberg David</td>
<td>Orange</td>
<td>92667</td>
</tr>
<tr>
<td>KG6OK</td>
<td>Rosenberg Herb</td>
<td>Laguna Nig'l</td>
<td>92677</td>
</tr>
<tr>
<td>WA6VKZ</td>
<td>Smith Frank</td>
<td>San Clemente</td>
<td>92672</td>
</tr>
<tr>
<td>KB6E2S</td>
<td>Talcott Jeanie</td>
<td>Santa Ana</td>
<td>92705</td>
</tr>
<tr>
<td>N6JSV</td>
<td>Talcott Jim</td>
<td>Santa Ana</td>
<td>92705</td>
</tr>
<tr>
<td>KB6GPL</td>
<td>Tannehill Bob</td>
<td>Fountain Vly</td>
<td>92708</td>
</tr>
<tr>
<td>KD6XO</td>
<td>Tegel Robert</td>
<td>Westminster</td>
<td>92683</td>
</tr>
<tr>
<td>K6SR</td>
<td>Thompson Lee</td>
<td>Tustin</td>
<td>92680</td>
</tr>
<tr>
<td>KB6ELP</td>
<td>Toering Ron</td>
<td>Garden Grove</td>
<td>92640</td>
</tr>
<tr>
<td>NS6W</td>
<td>Townsend Jim</td>
<td>Irvine</td>
<td>92714</td>
</tr>
<tr>
<td>KB4BJX</td>
<td>Townsend Kathy</td>
<td>Irvine</td>
<td>92714</td>
</tr>
<tr>
<td>W61BR</td>
<td>Watts Albert</td>
<td>Westminster</td>
<td>92683</td>
</tr>
<tr>
<td>W61BP</td>
<td>Watts Dorthy</td>
<td>Westminster</td>
<td>92683</td>
</tr>
<tr>
<td>-----</td>
<td>Watts Jane</td>
<td>Tustin</td>
<td>92680</td>
</tr>
<tr>
<td>W6NGO</td>
<td>Yamachika Kei</td>
<td>Orange</td>
<td>92669</td>
</tr>
</tbody>
</table>
ORANGE COUNTY AMATEUR RADIO CLUB, INC.
P.O. BOX 3454
TUSTIN, CA. 92681

AUCTION RULES
& INFORMATION

*******************************************************************************

PROCEDURES:
BUYERS:
    register
    receive bidder's card
    show card when bidding

SELLERS:
    register
    receive seller's tags
    pay entrance fee
    indicate minimum bid

AUCTION:
    Items for auction will be offered in numerical sequence
    of sellers up to five items at a time per seller.

FEES:
BUYERS:
    None

SELLERS:
    $3.00 entrance fee
    10% of item to a maximum of $8.00 per item

MISCELLANEOUS:
    Minimum bid is $1.00. If item is not worth $1.00, please make
    a grab bag of several items.
    Sellers wishing to describe item should do so on a suitable sized
    paper, taped to the item in order to aid the auctioneer in selling
    your item.
    Personal checks accepted at the option of the seller.

LOCATION:
    Mercury Savings & Loan Bldg.
    1095 Irvine Blvd.
    (100 yards East of intersection of Newport Blvd. & Irvine Blvd.)

ADDITIONAL INFO: 639-5074
9/3 15m phone net - AF6C issues the call, but no replies to W6ZE...9/3 2m net - IBR checks in BPX & RE. (Alex must have monitored 15m cuz he knew abt no check-ins!)...9/7 15m CW net - IXN checks in IBR & IEH. AF6C was going to check in, but must have forgotten. We discuss upcoming Board meeting, a couple of 'loony-loos' at QTH of IBP & IBR, and IBR's rig wid the wandering frequency! I EH was on 30m all day. His TVI problem seems to have disappeared...9/10 15m phone net - IXN calls AF6C...no response. NG7D calls IXN & we begin a rag chew, soon to be joined by Bob, XO. Later AF6C joins the group for the remainder of the open net. XO will have parts for logic probes (chips & pulsers) donated for the auction! We talked abt Yaesu's dual band handheld and the phenomenal bandspread of its receiver! XO has the weekend off and will probably be 'horsing around'! Computer software & hardware (emphasis on Apple), and servicing old transistor radios were other subjects of the go-around. Join us, guys and gals! You're missing out on good, informative conversation!!...9/10 2m net - IBR logs in BPX, NG7D, and RE...9/14 CW net - IXN logs in IBR & IEH. Al & Dotty have a couple of gud prospects on the QTH after a weekend of 'open house'. Karl had a 4-day weekend off work, and spent the day on 30m. He also built a vertical out of an old CB antenna & worked Canada wid 10 watts. IBR gets a 'landline', but joins us in short order, in time to hear IXN telling I EH abt a meat loaf for Senior Citizen's potluck at the church...9/17 15m phone net - AF6C forgot! IXN forgot! Anyone else on net? Report to IXN next meeting!...9/17 2m net - IBR checks in BPX & WZO. Welcome, Fried! Hope you can chat wid us more often! Nice to have you in there!!...9/21 21.175MHz CW net - IXN logs in Karl, I EH. Karl works all day, so no time for flying! We discussed the air traffic problem, ie: large planes vs. small planes over major airports, including use of transponders on small aircraft. Next, we discussed the sinking of Long Beach coastland...no problem in Huntington Beach where Karl works. Karl is looking for a local printer of QSL cards. Know one? Give ad to IXN at next meeting! (or pass info. on the 15 m net)...9/24 15m phone net - AF6C logs XO & IXN (and a mysterious breaker who failed to report in!) XO informs us of a TV program abt Apple Computers. We discuss the possibility of an earthquake in the Parkfield area in the near future. IXN tells AF6C to check Dalton Books for Robert Iacope's book, "Earthquake Country". We also discuss the quakes of 1857 along the San Andreas fault, & the 1872 quake along the Sierra Nevada fault...9/24 2m net - Al was not on freq. ! His water heater sprang a leak & IBR was replacing it! Any ragchews?!!...9/28 15m CW net - IBR called on the 'twisted pair' & said that he might not check in tonite. However, IXN logged Karl, I EH. Our discussion centered around a National Geographic article on asteroids, comets, & the Tunguska Fall, in the Sept. issue. Karl inquired abt IND, and wondered why Kevin had not checked into net lately. IXN informed Karl abt IND's new auto parts business.

*** BOARD ********************* MEETING ***

This will be a 'quickie' report in the absence of our Secretary, HHC: The Board meeting was held on Oct. 6, at the Watts residence. VKZ completed the application to ARRL for COARC membership. The upcoming Auction was discussed. Jane Watts will print 'RF' for October. Present were: VKZ, IXN, MIL, IBR, & IBP. Absent were: JSV, HHC, EZS, NGO, NS6W, FZV, & AF6C. Election of officers was tabled for later discussion.

*** COMPUTER LINGO

from Kilo Watt Harmonics via Crawford Amateur Radio Society.

TERMINAL - Mental state of most programmers.

SUBROUTINE - A section of the program that cannot be reached.
*** TOURNAMENT OF ROSES RADIO AMATEURS (TORRA) ***

Membership Information

Call Sign: __________ Name (Last,first): ____________________________

Address: __________________________ City: ________ ZIP: ________

Home phone: _______ Work phone: _______

Please check: Present Member: ______ New member: ______ Info Change: ______

Equipment (Yes/No):

2m Synth HT: ______ 2m Mob: ______ 220 Synth HT: ______ 220 Mob: ______ ATV: ______

I will be available for shift(s) during days/hours marked (x) below:

PRE-PARADE / PARADE
Dec 31 - 1800 to 2400: ______

POST PARADE (0800 TO 1800)
Jan 1: ______ Jan 2: ______ Jan 3: ______

If possible, I wish to have the same assignment as last year (Y/N): ______

Amateur Radio Club affiliation: ____________________________

New and present TORRA members please fill in the above information request and mail it with a $1.00 donation to cover TORRA expenses as soon as possible. The availability of both new and present TORRA members will be confirmed through receipt of the completed form. Include any pertinent remarks on the back. Please mail to:
Cliff Ford, KB6IA, 391 Tamarac Drive, Pasadena, CA. 91105

Calling All Young Artists

If you're an artist between the ages of 8 and 18 and have an interest in electronics, here's an opportunity you won't want to miss. We'd like you to showcase your talent and originality in our national art contest. And, if your entry is one of the winners, your artwork will be forwarded to a worldwide contest for judging. Our contest features awards along with the possibility of national and international recognition for you.

The ARRL is sponsoring a national art contest with the theme "Youth in Amateur Radio." It is a wide-open theme, which allows you to use your imagination in the following mediums: photographs, drawings, paintings and other illustrations (excluding written text). You choose the medium; all we ask is that no artwork be larger than 11 x 14 inches.

There are three age categories, and a first, second and third prize will be awarded for each one. They are: Group 1—ages 8-12, Group 2—ages 13-15, Group 3—ages 16-18. Forthcoming issues of QST will announce winning entries and awards. Winning entries and other entries deemed appropriate will be forwarded to the "Youth in Electronics" contest being sponsored by the International Telecommunication Union, Geneva, Switzerland.

Every contest needs some rules:
- All entries must be received at ARRL HQ no later than February 1, 1987.
- Entrants must be League members or be sponsored by a League member. (If you don't know any members, write to ARRL for a list of possible sponsors.)
- Each entry must be accompanied by a completed application form (available from ARRL).
- Each entry must be the original creation of the entrant.
- Entries become the property of ARRL and cannot be returned.
- Artwork must not be larger than 11 x 14 inches.

We're looking for your impression of Amateur Radio—any way you see it. Send an application today to American Radio Relay League, Dept Y, 225 Main St, Newington, CT 06111.

Good luck in the contest!
©1986 by ARRL reprinted with permission.
I CROSSED A GORILLA WITH A FLEA, AND GOT A MICROCHIP!

(via Crawford Amateur Radio Society)