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**ORANGE COUNTY AMATEUR RADIO CLUB**

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VOL. XXXIV NO. 9

P.O. BOX 3454, TUSTIN, CA 92682

SEPTEMBER, 1993



**The Prez Sez**  
**By Jane, KC6TAM**

Fall is finally here and the auction is fast approaching. Now is the time to go into your garages and see what you have to sell. It's a chance to clean out your garage and make some money! Remember, "one man's 'junque', is another man's treasure."

Don't forget the club campout is September 10-12 at Oak Flat and should be a lot of fun. See everyone at the meeting on the 17th.

73's, Jane - KC6TAM

**September Program:**  
**Will Anderson, AA6DD**  
**Six Meter Propagation,**  
**Antennae and Operation**

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**CONSTITUTIONAL AMENDMENT**

By Larry Beilin, K6VDP

I would like to propose a constitutional amendment to change the title of TVI COMMITTEE CHAIRMAN to TECHNICAL COMMITTEE CHAIRMAN and redefine the responsibilities of this elected club official.

Two years ago, I was TVI Committee Chairman. I had very little to do as most

newer TVs are less prone to TVI, and many people now have cable TV. I think that a Technical Committee would be more useful to the club and would fill an existing gap in the club's activities.

The following is a suggested change to club membership for approval and/or modification.

**TECHNICAL COMMITTEE CHAIRMAN** - It shall be the duty of the Technical Committee Chairman to form a committee of himself and at least 2 other licensed club members to:

1. Assist members with technical problems relating to equipment setup and operation.
2. Assist member to obtain and/or upgrade their licenses. When sufficient interest exists, the Technical Committee shall hold classes for code practice and theory.
3. Assist members with TVI problems. Each TVI complaint shall be resolved as soon as possible. A log shall be kept for all TVI complaint activities.
4. Do all other acts required by the Board of Directors not herein provided for.

In reading over my copy of the club constitution, printed on 1/3/91, I noticed several minor errors and mistakes. This might be a good time to correct these.

**Minutes - Board Meeting  
9-4-93**

Called to order at 8:43 a.m.

All Board Members were present except for WA6RND, K6BWZ, AF6C, W6HHC.

Frank-WA6VKZ reports that the trailer has been put on hold.

Jane-KC6TAM reminds everyone that the auction is next month and we will be needing help. Ken-W6HHC and Chris-KJ6ZH will be Auctioneers with Bob-KD6BWH, Jane-KC6TAM and Bud-WA6VPP being cashiers. This year we are making a rule change. Items will be auctioned on a 1st Come, 1st Served basis. If there is a particular item that someone would like to bid on, that item can be asked to be brought up on the block. Rules will be published in the September and October RF.

Cindy-KC6OPI, Activities Chairman reports that there is a Pizza Party on 10-23 at La Pizza Grotto, 13008 Chapman Ave, Garden Grove (Haster & Chapman); Bowling at Regal Lanes

RF

**Activities Calendar**

September 11-12 - Campout, Oak Flats Campground. Near Pyramid Lake.

October 23 - Pizza Party - La Pizza Grotto. Chapman & Haster, Garden Grove. 6:00p.m.

November 6 - Bowling - Regal Lanes 6:00pm November 20 - Pizza

December 10- Christmas Caroling. C.H.O.C., Orange. 6:30 - 7:30 p.m. Limit of 8 people.

December 12 - Christmas Banquet - Country Harvest, 1630 W. Katella Ave., Anaheim. Cost: \$6.79 per adult, Special prices for kids and seniors. 6:00 p.m.

on 11-6 at 6:00pm; another Pizza Party, on November 11-20, location to be announced; Christmas Caroling at C.H.O.C. on 12-11 at 6:00pm. Limit of 8 people and Christmas Banquet on 12-12 at Country Harvest at Katella & Euclid.

**Treasurer's Report** - Bob-KD6BWH reports \$492.00 in Checking and \$896.04 in Savings. Total of \$1,388.04.

**NEW BUSINESS**

Tabled Motion - Frank-WA6VKZ made motion earlier this year to decrease dues from \$12.00 to \$10.00 per year. This will be brought up at the next general meeting.

Larry-K6VDP will make changes to By-Laws

**Constitutional amendment.** Larry-K6VDP wants to change TVI title to Technical Committee Chairman. Seconded by Bob-KD6BWH.

Jane-KC6TAM mentions that nominations are now open for next year's board members.

Meeting Adjourned at 9:05 am.  
Respectfully Submitted, Jane-KC6TAM

**1993 Board of Directors**

President .....	Jane-Breller ....	KC6TAM ..	310 866-2077
Vice President ...	John Dawson ..	WA6RND .....	633-7469
Secretary .....	Ken Konechy ..	W6HHC .....	744-0217
Treasurer .....	Bob Buss .....	KD6BWH .....	534-2995
Activities .....	Cindy Hughes ..	KC6OPI .....	971-3448
Membership .....	Bill DeSmith ....	K6BWZ .....	533-4379
Public Relations...	Mel Chester ....	KM6BT .....	637-0184
T.V.I. Chairman...	Chris Breller ....	KJ6ZH .....	310 866-2077
Member at Large	Frank Smith ....	WA6VKZ .....	838-3180
Member at Large	Bob Eckweiler .	AF6C .....	639-5074

**CLUB APPOINTMENTS**

Club Historian .....	Bob Evans .....	WB6IXN .....	543-9111
W6ZE Trustee ....	Bob Eckweiler ....	AF6C .....	639-5074
RF Editor .....	Cindy Hughes ....	KC6OPI .....	971-3448
Refreshments .....	Cindy Hughes ....	KC6OPI.....	971-3448

**DUES**

Regular Member .....	\$12.00	Additional Family Members	\$6.00 each
Teenage Member .....	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.

## NET NOTES

By Bob Evans, WB6IXN

8/4 15m phone net - W6ZE/AF6C checks in IXN, NG7D, & NGO. AF6C's sigs are up & down, as band condx seem to be changing. IXN informs group of the 3+ mag. Ontario event this AM. NG7D touches up the tuning & uses a new mike that he & VES picked up at the Swapmeet. NGO cleans up the property, cutting up old implements & part of a tower Kei made over 30 yrs ago..Now to sell the scrap! AF6C asks IXN to check on a N9QWW QSL card, a contact he cudn't find in the FD logs.

8/4 2m phone net - W6ZE/IXN checks in BPX, ZH & TAM, RE, NG7D, AF6C, QW, VDP, PFA, AZ, & W6XD, Art. BPX's pickup passes a smog check & tomorrow, Wyatt will check the tires. And BPX says the 'old toe' is doing much better! ZH & TAM continue to rack up the DX: ZS8MI, ZS9A, VK9C, ZS0, E31A, ZB2GR & more, for a present total of 292 countries. Chris picks up a Kwd 9130 2m all band rig at the Swapmeet, & TAM reminds all of the CA. Classic Carriage event this Sat., plus the OCARC picnic on Aug. 14., before TAM retreats to the new 486 computer! RE was glad to hear BPX on freq., & Ralph says D2EYE will be DXing from Angola on 14.195 SSB, and CW 20 KHz from the bottom of the band. Alex airs an interesting Newslines..Hm!..Ham radio on the moon soon?! NG7D plays radio repairman with VES as they tackle & repair an errant on/off switch & volume control in an am/fm radio. John picks up sum needed 243 crystals & 2 Telex mikes at the Swapmeet, and tells RE that only 1 of Alex' 243 crystals worked in the 'spider' QRP rig. AF6C mentions N9QWW QSL card, & IXN checks with ZH. Chris says all logs hve been sent in to ARRL, thus he cannot check to see if FD QSO with N9QWW is valid. QW praises the new outpatient laser prostate procedure!..Rolf will hve all the 'excess plumbing'

removed tomorrow. And QW has 2713 counties worked, with 363 to go! VDP will write up Club motion to change name of TVI Chairman to Technical Chairman..Sounds like a vy gud idea, Larry! And VDP joins 6m group at a luncheon in Fullerton. PFA & IXN write checks & pay bills! AZ prepares to run a Marathon on Aug. 15. And Bob likes idea of a Technical Chairman, & a repeater on the moon! XD says ULU can check cards for the VUCC award.

8/5 40m CW net - W6ZE/RND checks in IXN, NG7D, NT, & KD6VDU, John. 40m starts out great, only to succumb to the QRM & QRN after a few minutes! RND is baby sitting the grandkids, and John plans to call Jane or Chris abt the Sat. Club breakfast, if any. IXN thinks NG7D is QRP, but it's only the band condx! John doesn't hve the right crystals to try us QRP yet. NT tries to tell us sumthing abt the dipole, but we can copy only 'bits & pieces' thru the QRN. Unable to communicate effectively, W6ZE 73s & closes the net, picking up John, VDU, in Redding, CA., as the last dog is hung!

8/11 15m phone net - W6ZE/AF6C checks in NGO, IXN, RND, & NG7D. AF6C & IXN discuss the 5+ mag. earthquake near San Jose, at Alum Rock. Kei has a leaking water line under the house, & NGO will be getting rid of excess oil at a disposal station in Anaheim. IXN says the Alum Rock event was on the Calaveras fault. RND needs to get rid of excess oil & gets disposal info. from NGO. NG7D gets a verification card for his forthcoming DXCC award from ARRL with his prison, er I mean, 'file' number on it! And John gets a landline from his Canadian OP friend tnxing John for the video tape of his shack & projects. Hm!..What's this abt WA6VES and Arnold

Schwarzenager's jacket!?

8/11 2m phone net - W6ZE/IXN checks in VDP, ZH & TAM, NG7D, QW, RE, RND, & ONZ. VDP doesn't receive any 6m skip from the Perseid Meteor Shower so far. And with tree limbs piled in the yard from tree trimming, Larry contemplates OCARC Constitution revision to change TVI Chairman to Technical Chairman. ZH doesn't get meteor skip but Chris works the Russian satellites! And TAM reminds all of the Club picnic at Eldorado Park this Sat. NG7D will try to work the 40m CW net tomorrow eve. with the QRP 'spider' rig and a crystal he ground for 7.138 MHz. Then on Fri., the 13th, it's off to Anaheim for an MD seminar! QW, with all the plumbing removed, has recuperated nicely. And using a meteor scatter opening this morning, Rolf garners more 6m grid squares: with Utah, Montana, Idaho & Colorado, to name a few! RE congrats QW!..Rolf just banned the 'Noble Weed!' (quit smoking, that is!) From the ARRL bulletins, Alex says no FCC charge for ham licenses! Hurray! And no picnic for RE Sat...He's off to a Navy MARS Regional Conference! RND finishes babysitting 4 grand harmonics last Fri., getting them off to Salt Lake City. So John finds time over the weekend to dabble in the CW QSO Party. Now if RND could just find a speaker for Club meeting! ONZ says OPI is at Red Cross VEing a test session. And Don says a banner will be displayed by the Gate at Eldorado Park for the picnic Sat. And VDP participates in a Navy experiment on propagation and receives a card for the effort.

8/12 40m CW net - W6ZE/RND checks in IXN & NG7D. RND can't try 7.138 MHz for NG7D's checkin QRP..Too much QRM on frequency! IXN mentions a small event at 6:33 am. And RND gets up early to watch Space Shuttle shut down on the pad! And will NG7D get called for Federal jury duty?...John got a summons today! And RND said he didn't get rich on jury duty! IXN agrees with RND!..No matter what freq. we pick for the CW net, the AM broadcast stations follow us!

8/18 15m phone net - W6ZE/AF6C checks in NGO, IXN, RND, & XTJ. NGO witnesses 'sparks from heaven' and

Net Notes cont.

a 'big bang' as a HV pole transformer blows its top! And Kei cleans up the 'back 40', wid 3 loads of old lumber to remove! Now it's off to the kitchen fer a 'glass of water'!? RND experiences a bladder problem & is hooked up wid plumbing fer a couple of days. John is OK now, & wid supper dwn the hatch, RND tells OPs abt speaker fer Club meeting Fri. XTJ busies himself replacing PAKTOR EPROMS, & Jim has strong sigs at ZE & IXN's QTHs! IXN listens to a quiet but nervous Crystal seismometer!

8/18 2m phone net - W6ZE/IXN checks in BPX, OPI, NG7D, RE, RND, JSV, AF6C, XTJ, VDP, BWH, QW, & AZ. BPX loses his voice last Wed. & can't check into net! Wyatt is better tonite, but will check in wid throat doc soon! But Wyatt managed to fertilize & water the lawns! NG7D cleans up the files in the computer, attends an MD Assoc. meeting, & learns that docs may be able to stop the disease within 3 to 5 yrs.! However, the 'pincushion therapy' wasn't appealing to John..He'll opt fer 'viral therapy'! And John's DXCC QSLs came bk frm ARRL, wid DXCC pin enclosed! RE prepares fer daughter & grandharmonic to visit after 3 weeks in Europe. And Alex tells OPs that Fried Heyn, WZO, has retired frm school teaching! RE informs us that ham-to-ham deliberate interference, when documented, can be reported directly to FCC in Cerritos, 18000 Studebaker Rd, Suite 660, by calling (310) 865-0598! RE airs an interesting Newslinet! Wid no test session tonite, OPI joins us. Be sure to hve Cindy tell you all abt a new contest at the Club Picnic..tossing water balloons at the barbecue!? JSV tells us that harmonic, Mike, was #1 on the country western charts in Europe last week! He is now preparing a 2nd record fer his fans in Europe! Jim & EZS witness the media shower,

er, I mean, 'meteor' shower in the San Jacinto Mts. near Hemet. On Fri., the 13th, RND has minor bladder surgery. OK now, John procures KC6W, Charles Waddell, to talk at Club meeting abt vertical antennas, etc. And John now has a spare key fer the projector room at the Anaheim EOC! AF6C witnesses a house fire in a nearby block, performs minor repairs on the 15m rig, & tells OPs to call often if attempting to contact a busy FCC! IXN tells Bob his 15m sigs were strong at the QTH! N6M1, Scott, fools the T-Hunt crew. Scott hides xmtr on a mt. top so that sigs are blocked on 3 sides. T-hunters think sigs are reflected frm the mt...You guessed it..23 1/2 hrs. later, XTJ's group finds the xmtr first, wid the least mileage!..Wow!..What a dedicated group! VDP says 6m was dead last week. However, Larry hears the XE2 beacon in Ensenada almost 24 hrs a day, indicating a north-south opening! And Larry gets a QSL frm the Holland Is., AH1A, 20 CW & 15m phone. Larry plans to go 6m mobile soon. We catch BWH first mobile at the Club P.O. box, & then home at the base station. And Bob says there were two shifts at the Sat. Club Bkfast..He and BPX and Blanche made up the 2nd shift! QW finds 20m dead on Tues. And Rolf has 300 Counties left to work. And Rolf says W6OLO, Moon Ray Project, wud make an interesting Club speaker, especially if we cud get him to describe the 25 yr half-life nuclear battery being designed fer the Project! AZ participates as a runner in a marathon in San Diego, frm Point Loma to Balboa Park. Oprah Winfrey was there. The course was 13+ miles!

8/19 40m CW net - W6ZE/RND checks in IXN, NG7D, & NT. IXN asks RND abt recent bladder surgery and NT, who also had ultrasound treatment fer kidney stones, joined the group to tell us of a quiet week on 'the Hill'! IXN's greatest bladder problem to date has been infection, & NG7D, at the tender age of 16, also had similar outside surgery!

And NG7D says Jerry Lewis made an announcement of possible new therapies fer sum types of MD! And RND sends money in fer repairs on the 2m Alinco..John fervently awaits its return!

8/25 15m phone net - W6ZE/AF6C checks in NGO, IXN, NG7D, & RND. AF6C says all sigs FB at the QTH! And NGO reported 15m FB today! Kei will strengthen the chain-link fence on the 'back 40', and NGO gets rid of sum junk at the recycling center in Anaheim. Now, constructing a metal fence stares Kei in the face! IXN caulks cracks arnd QTH windows & tells OPs of a tropical storm headed our way. RND sneaks into an opening on 20m arnd 6 pm to work his Connecticut friend. And John's harmonic in Idaho sells the old 'earthquake RV'! NG7D doesn't hear NGO or RND too well in 'Gopher Hole' tonite. But John refurbished the Butternut ant last weekend wid excellent communications results! But alas!..The State has cut John's assistance benefits once agn!

8/25 2m phone net - W6ZE/IXN checks in AF6C, BPX, TAM & ZH, NG7D, RE, RND, VDP, QW, & ULU. BPX's eyes check out 20/30 in both eyes! A happy Wyatt & Blanche then saunter off to a garden show at the Convention Center. Now Wyatt will visit the toe doc! AF6C & IXN discuss seismic activity along the White Wolf fault near Bakersfield. And Af6C asks ZH if N9QWW is listed on the FD logs. VDP says he remembers the call & tells Bob to go ahead & send a QSL card. ZH entertains himself working satellites on both VHF & UHF bands. And Chris adds Ghana & Malta to the DXCC list wid 266 confirmed & 293 worked! NG7D & dad are busy leveling out the front lawn after a 'sinking problem'! And John works 15m SSB into W. VA. tonite! IXN gets a rebare on auto insurance. And RE will

follow the BPX route to the doc to get something to clear up his throat problem. RE entertained his two harmonics & grandharmonic frn Palo Alto & Ontario, airs Newslines, & reads ARRL bulletins. RND tnx RE fer messages & tells OPs he feels much better after his recent surgery. VDP goes to LA fer a swap meet & takes harmonic to Griffith Park fer a tour. And Larry is glad the FCC is continuing Club calls. QW takes a break to go to a wedding in Las Vegas. And Rolf completes Oklahoma counties today..Now only 484 more to go! ULU tries in vain to check into net through an unplugged microphone, joining IXN who now & then tries to check in through the dummy load! Lloyd has been busy wid computer records fer the Coast Guard, and tells OPs abt N6JJZ, who is technically blind, wid cataracts & detached retinas!

8/26 40m CW net - W6ZE/RND checks in NG7D, NT, & W6UVC. RND leaves earthquakes behind as his son gets rid of the old RV! And Bob, UVC, checks in fer 1st time on an old Heathkit 101, using a dipole ant. & abt 50 Watts. IXN leaves net at 8 pm. to check in on 'code is a joke' net on 440. In chapt. 4 of 'All My Antennas', NT goes roofside and repairs the errant 40m ant!..And Ray really booms in tonite! UVC lives in Yorba Linda. NG7D says WA6VES stopped by today & bought his QRP TenTec rig! Now John, when will Gary get his QRP WAS!??

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**For Sale:**  
Uniden Cordless Phone.  
49 Mhz.  
**(NOT CELLULAR)**  
Push button tone or  
Pulse with redial.  
\$35.00  
Alex, W6RE.  
**(714) 544-1974**

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RF

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71' Trax Crank-up Tower.  
- Self-standing.  
\$900.00 (\$3,600.00)  
1200#  
Hal Thomas K6GWN  
310 944-2325  
Whittier

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RF

**ORANGE COUNTY AMATEUR RADIO CLUB  
ANNUAL AUCTION**

**FRIDAY EVENING, OCTOBER 15, 1993  
DOORS OPEN AT 6:15 P.M. - AUCTION BEGINS AT 7:30 P.M.  
VISITORS WELCOME!**

**AUCTION RULES & INFORMATION**

**BUYERS:**

REGISTER  
RECEIVE BIDDER'S CARD  
SHOW YOUR CARD WHEN YOU HAVE  
WON A BID

**SELLERS:**

REGISTER  
RECEIVE SELLER'S CARD  
INDICATE/CONFIRM MINIMUM BID FOR  
EACH ITEM

**AUCTION:**

ITEMS WILL BE AUCTIONED ON A 1ST COME, 1ST SERVED BASIS.  
AN ITEM CAN BE REQUESTED TO BE BROUGHT TO THE BLOCK FOR BIDDING.

**BUYERS FEES:**

NONE

**SELLERS FEES:**

NO ENTRANCE FEES  
10% OF SELLING FEE TO OCARC

**MISCELLANEOUS:**

PLEASE BRING ITEMS THAT RELATE TO HAM RADIO, ELECTRONICS & COMPUTERS (NO  
CAMPING OR FISHING GEAR, PLEASE).

PLEASE MARK EACH ITEM OF YOUR GEAR WITH MINIMUM BID!

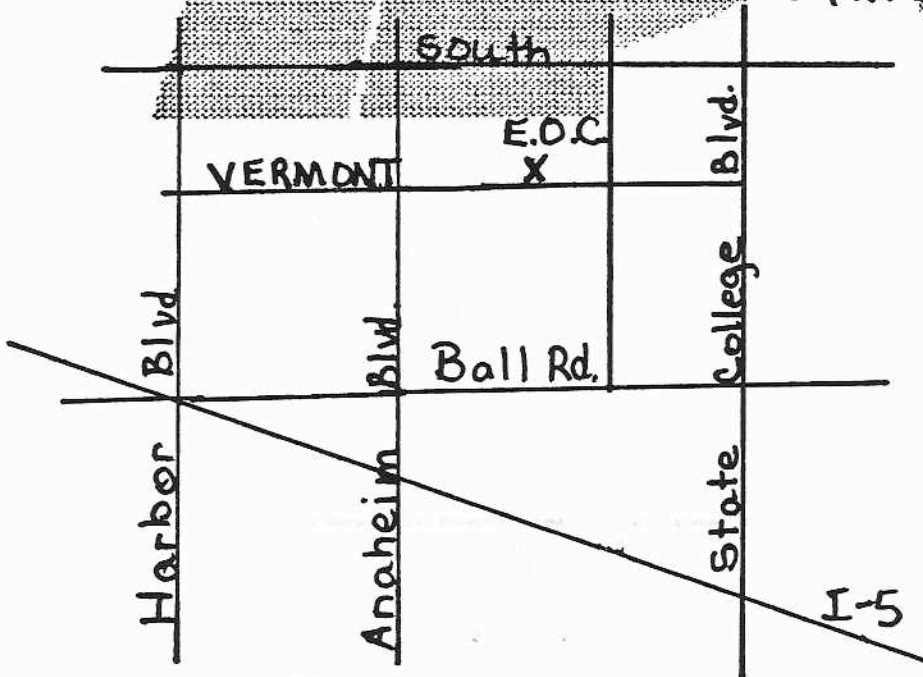
LOWEST MINIMUM BID IS \$1.00 - IF AN ITEM IS NOT WORTH \$1.00, THEN MAKE A  
"GRAB BAG" OF SEVERAL ITEMS PLEASE.

SELLERS WISHING TO DESCRIBE AN ITEM IN DETAIL SHOULD DO SO ON A CARD AND  
ATTACH TO ITEM.

FOR ADDITIONAL INFORMATION CALL: CHRIS OR JANE BRELLER KJ6ZH OR  
KC6TAM (310) 866-2077

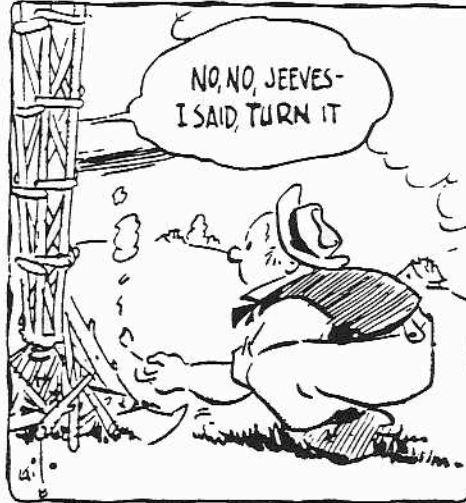
Address

909 E. Vermont St.

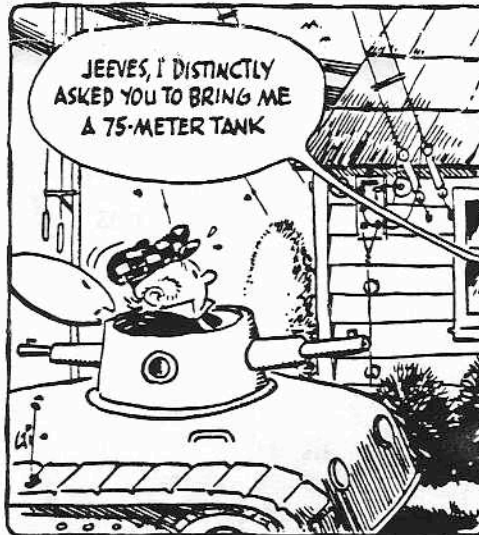




August, 1946



May, 1947



June, 1947



October, 1947

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## CLUB NETS

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Band	Mode	Day	Local Time	Freq. MHz	Net Control
15 Meters	SSB	Wed	8:00pm	21.375*	AF6C
2 Meters	FM	Wed	8:30pm	146.550 simplex	WB6IXN
40 Meters	CW	Thurs.	7:30pm	7.135*	WA6RND

(Listen for W6ZE, Net Control) \* Plus or minus QRM

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### GENERAL MEETING

SEPTEMBER 17

OCTOBER 15

NOVEMBER 19

GENERAL MEETING IS THE 3<sup>RD</sup> FRIDAY OF EACH MONTH AT 7:30 PM.  
ANAHEIM EMERGENCY OPERATIONS CENTER  
909 E. Vermont, Anaheim, CA Talk in Freq. 146.550 simp  
West of 2<sup>nd</sup> set of railroad tracks.  
A big antenna is in front of building with a red light on top.  
Major Streets: Vermont & Anaheim Blvd.

### BOARD BREAKFAST

OCTOBER 2

NOVEMBER 6

DECEMBER 4

BOARD MEETING IS THE 1<sup>ST</sup> SATURDAY OF EACH MONTH AT 8:00 AM.  
Denny's Restaurant -- Members & Visitors are welcome.  
2314 E. 17<sup>th</sup> Street, Santa Ana, CA (714) 543-0872  
Exit the 55 freeway at 17<sup>th</sup> Street, go west. On south side of the street.

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



*First Class Mail*

Time-Dated Material.  
Please Rush!