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**ORANGE COUNTY AMATEUR RADIO CLUB**

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VOL. XXXIV NO. 10

P.O. BOX 3454, TUSTIN, CA 92682

OCTOBER, 1993



## The Prez Sez

By Jane, KC6TAM

Hear Ye, Hear Ye, Hear Ye! The annual auction is here and we are looking for a good turn out. I have been looking through the garage and have found some really interesting stuff to sell. I'm sure the club members will find things to sell also. The auction is on October 15th and the doors will open at 6:00 p.m.

There will be a pizza bust on 10/23/93 at La Pizza Grotto. It will start at 6:00 p.m. Come out and have a good time!

See y'all at the meeting!  
73, JANE - KC6TAM

### Program:

**Annual Club Auction!!!**

**Door open at 6:00 p.m.**

**WE NEED YOUR HELP WITH  
S. J. RES. 90 & H. J. RES. 199!**

Help! We need many more letter to Senators and Member of Congress in support of The Amateru Radio Service Joint Resolution, S.J. Res. 90 and H. J. Res. 199. Staff people have told Perry Williams, W1UED, that their Senators and Representatives won't endorse any resolutions unless they hear from several constituents. Their reasoning is that

"commemorative" legislation have gotten out of hand. Our resolution is more meaningful than others, but because it bears the same

Joint Resolution label, it often gets "tarred with the same brush."

Messages from home will change that perspective!



There is also The Amateur Radio Volunteer Service Act of 1993, H. R.

2823, filed on July 13 by Congressman Stattery of Kansas, a member of the Telecommunications Subcommittee. This bill would amend the Communications Act so that no licensee who provides volunteers services specified in Section 4 (F) (4) of the Act (47 U.S.C. 4(F) (4)) for the FCC shall incur personal financial responsibility for any alleged damage, loss or injury.

Please give us a hand by writing a short note to your Senators and Representative. The letter to members of Congress should specifically invite cosponsorship of the bills. They need not be long or detailed; in fact, this is one time when the visual impact of messages on QSL cards may help carry the day.

Notes for Senators should be addressed to the Honorable Diane Feinstein or Barbara Boxer, U.S. Senate Office Building, Washington, D.C. 20510; and, for Representatives, to the Honorable Christopher Cox, House Office Building, Washington, D.C. 20515



MINUTES of OCARC GENERAL MEETING

17-SEPTEMBER-93 by KEN-W6HHC



The meeting was called to order at the ANAHEIM EMERGENCY OPERATIONS CENTER at 7:30 PM. All Board members were present, except Bob - KD6BWH and Bill - K6BWZ. A total of 29 members and visitors were in attendance.

The program was presented by Will Anderson - AA6DD, who reviewed the history of 6 METERS (since 5 MTRS in the 1930's) and the propagation characteristics of the band.

Jane - KC6TAM announced that the annual OCARC AUCTION was scheduled for the October meeting night, 15-OCT-93. Full rules are printed in the September (and October RF's). The only rule-change this year is that a lot-number can be requested to be moved forward (see rules for details).

Frank - WA6VKZ again proposed that the OCARC consider reducing the OCARC dues to \$10/year. There was discussion of considering the purchase of a OCARC repeater. There was discussion of the current OCARC treasury being down to \$1,400. In a "straw vote" of the proposal, there was only one vote in favor.

Larry - K6VDP made a constitutional-change-propos

al to change the name of the "TVI CHAIRMAN" to "TECHNICAL COMMITTEE CHAIRMAN" (which would still include TVI responsibilities, but would be expanded to handle additional technical aid to the club. In a "straw vote", the proposal had majority support from the club.

Jane - KC6TAM reported that Larry - K6VDP had volunteered to re-write the OCARC BYLAWS to be easier to read and understand.

The Activities Chairman, Cindy - KC6OPI, announced the following club activities are planned: - Saturday - 23-OCT - PIZZA NIGHT - Saturday - 06-NOV - BOWLING NITE - Sunday - 12-DEC - CHRISTMAS DINNER

Minutes cont. page 3

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	.....	633-4379
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.





General Meeting Minutes Cont.

Tom - WA6PFA announced that the Braille Institute of Anaheim is looking for volunteers to teach HAM RADIO during the day on Wednesdays. Call Mary Johnson, 821-5000, if you can help.

Respectfully submitted,  
Ken - W6HHC

the work.

The Activities Chairman, Cindy - KC6OPI, announced the following club activities are planned: - Saturday - 23-OCT - PIZZA NIGHT - Saturday - 06-NOV - BOWLING NITE - Saturday - 20-NOV - PIZZA NIGHT - Sunday - 12-DEC - CHRISTMAS DINNER.

Respectfully submitted,  
Ken - W6HHC

**MINUTES of OCARC BOARD MEETING**  
**02-OCTOBER-1993**

**Activities**



The meeting was called to order at the DENNY'S Restaurant at 8:45 AM. All Board members were present, except Bill-K6BWZ, Bob - KD6BWH, and Bob - AF6C. A total of 25 members and visitors were in attendance.

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



November 6th - Bowling - Regal Lanes. 6:00 pm. Tustin & Katella, Anaheim.

November 20th - Pizza - To Be Announced.

Jane - KC6TAM announced that the annual OCARC AUCTION was scheduled for the October meeting night, 15-OCT-93. Full rules are printed in the September (and October RF's). The only rule-change this year is that a lot-number can be requested to be moved forward (see rules for details).



December 10th - Christmas Caroling - C.H.O.C. 6:00 - 7:00 pm. Main & La Veta, Orange. Limit of 8 people. Songs will be secular songs by request of C.H.O.C.



December 12th - Christmas Banquet - Country Harvest. Katella & Euclid, Anaheim.

Jane - KC6TAM requested that the Secretary issue the following letters:  
- To the RED CROSS, thanking the loan of the Lights. - To the USMCAS, informing of the change of XMAS plans.

Frank - WA6VKZ announced that the OCARC had taken possession of a donated trailer. The plan is to modify the trailer to carry the OCARC towers and antennae for FIELD DAY efforts. The BOARD authorized an initial sum of \$50 be spent to begin



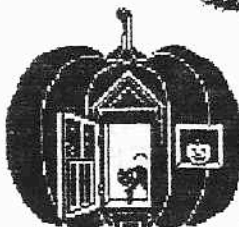
TRICK OR TREAT!



NET NOTES

By Bob Evans, WB6IXN

9/1 15m phone net - W6ZE/RND checks in NGO, IXN, NG7D, & XO. RND assumes net control as AF6C goes to John Wayne Airport to pick up his visiting sister. NGO forgot a switch on the tractor, & when he tried to start it, the tractor said "No!" IXN says all is quiet on the seismic front, and, in Gopher Hole, NG7D prepares to become 'B. O. Plenty' as contractors stall on installation of his shower stall! It's 'no fun time' at XO's wid Bob's Mum passing away this last week..OHI..Those 'Golden Years'!



9/1 2m phone net - W6ZE/IXN checks in ZH & TAM, RND, QW, NG7D, RE, & VDP. ZH & TAM get ready fer Club Campout in 2 wks. And Chris enjoys SSB on the RS 10 & 12 satellites. TAM lounges in the living room watching TV wid CQ asleep at her feet. RND looks fer HHC to tell him to start Club generator every few months via instructions frm NGO. And John gets the Alinco 210 bk frm repairs and the rig works fine! Now!..If RND can just find a Club Speaker! QW, wid 18 States complete & 276 Counties to go, attends a wedding last weekend in hot, hot Las Vegas..wid a stopover at 'Whiskey Petes' on the way bkl Want to hear a seismic beacon on 440?..Then NG7D says to tune to 445.400, tone 186.2, & you'll hear a tone transmitted when an earthquake is taking place in So. CA., etc. "Guavas, guavas everywhere", says RE as he already has 6 or 8 pints of juice, and climbing! Both Alex & XYL are happy that all is OK wid the XYL's exploratory exam today! RE says hurricane Emily dominated the Bulletin news, & Alex airs Newline. VDP takes time out frm chopping tree limbs to sail on 'the ocean blue' up & dwn the coast wid the Sea Scouts!..Now to build the Harmonic a code practice oscillator!



9/2 40m CW net - W6ZE/RND checks in IXN, NT, & NG7D. IXN says he'll concentrate on NG7D's dilemma wid the contractors & the errant shower installation..No B. O. fer John..They installed a temporary shower pan! Chapt. 2 of 'John's Dilemma in Gopher Hole' will follow later! RND suggests John write up the entire story fer Readers Digest! NT gets QSLs in frm Albania, all over Russia, Croatia & Slovenia, to name a few! NG7D will let up on the DX as the bands are going dead. IXN 73's to catch the 'code is a joke' net on the 440 Super System!

9/8 15m phone net - W6ZE/AF6C checks in XO, NGO, IXN, & VDP. XO is attacked by 'Tennessee Valley Indians' tonitel And Bob checks out OK frm chest pains experienced during trauma frm death in the family. Recovering frm a cold, XO tnx all who helped wid the Ca. Classic event! AF6C makes arrangements wid XO to drop off XO's tent, & NGO comments on Bob's reference to the '2 KW VCR', "2 KW VCR or 2 KW amplifier, Bob?" And Bob escorts his sister to Catalina Is. last week..Neither got seasick! IXN comments on the 4 or 5 2+ mag. E.Q.s in the past week! And VDP gets gear ready fer the Rio Hondo Swapmeet, and mentions weather service use of meteor trails fer digital communications!

9/8 2m phone net - W6ZE/IXN checks in BPX, ZH & TAM, VDP, RE, BWH, NG7D, RND, AZ, & QW. BPX's daughter has triple by-pass & is doing fine. But Wyatt has a bum left leg & voice trouble tonitel ZH gets letters off to congressmen in support of protective legislation for volunteer amateurs. And TAM yells, "Don't forget the Campout", as Chris tells OPs abt contacts to Georgia, S0RASD Western Sahara, & Ghana! VDP says credit was given to radio amateurs fer early research in meteor trail communications experiments, as Larry tells OPs abt 40 & 70 MHz telemetry communications. And RE, half way buried in guavas, re-affirms ZH's advice fer OPs to contact their congressmen on Senate Joint Resolution 90, & House Joint Resolution 199. BWH joins IXN as we both pull weeds in the garden. And IXN now has 4 Green Lynx spider eggs arnd the QTH! NG7D

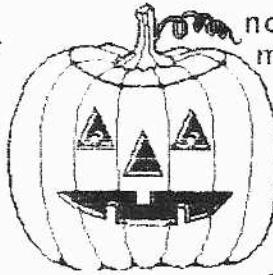


Net Notes cont.

receives his DXCC certificate # 32564, & announces a new ARRL award to OPs: Friendship in Amateur Radio Award! Chapt. 3, 'John's Dilemma in Gopher Hole': Things deteriorate further as inept workers destroy a water valve! Wid a 'temporary pan' & no water, how will John shower?! Stay tuned fer further news as NG7D struggles wid B. O. problems in Gopher Hole! RND just gets in frm a gig, having returned previosuly frm a trip 18 mi. S. of Ensenada wid 12 people and 3 guitars, over Labor Day! AZ tries to stay cool as he comments on WA4D's FCC troubles frm Alex's Newslne, and Bob tells us he has worked enuf countries fer DXCC but just hasn't applied! Too hot fer Big Bear on Labor Day, QW brings the Worked-All-Counties list down to 244!

9/9 40m CW net - W6ZE/IXN checks in AZ & NT. RND is busy, so IXN assumes NC fer net. AZ has one leg of the ant. on the ground, hving succumbed to the pull of gravity! But IXN hears Bob 599 wid his partial 'inverted V'! And Bob says the smog gets to his lungs, hving just completed a 4 mile walk! And NG7D...AZ is building a QRP rig, & along wid VES, you guys will nw be the 'Big Three'! IXN loses NT at net beginning due to QRM, but picks up a busy & warm Ray later on! Ray & Bob 73s & IXN is off to the code practice net (Code is a Joke net) on TWF's Super System on 440!

9/15 15m phone net - W6ZE/AF6C checks in NGO, RND, & IXN. NGO finishes the chain link fence, AF6C promises to put sum grafitti on it, & Kei prepares to take 2 more loads of junk to the Disposal station. RND, wid barbiied chicken, rice, spinach, & a bottle of NA beer under his belt, tells OPs abt Club certificates awarded to speakers. And RND & AF6C discuss various brands of NA beer! IXN, wid a pneumonia shot in one arm & a flu shot in the other, tells OPs his blood sugar is 10 points above



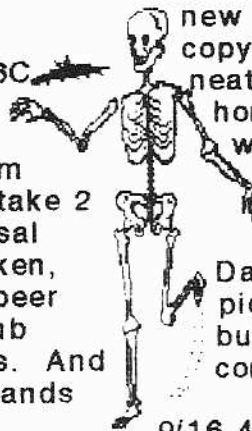
normal! In the meantime, AF6C munches on a bowl of minnestrone soup!

9/15 2m phone net - W6ZE/IXN checks in BPX, RE, ZH & TAM, RND, VDP, NG7D, QW, & BWH. BPX's daughter leaves hosp. last Thurs. after heart surgery.. She is doing fine!

And Wyatt finds it hard to make the old left leg work in the Fall WX! RE reports sum new DX prefixes: 5R8, DC to DM, KP1, T5, & T8. And Doc tells Alex he has knee arthritis; IXN, too, in the left shoulder! Airing Newslne, RE also tells OPs that low sunspot numbers has led to the poor propogation on the bands! ZH works Wake Is. on 75 phone, a 9G1 in Ghana on 40m tonite, & gets 5 or 6 QSLs frm KH5K on Kingman Reef, & Palmyra, KH5I TAM waits to play games on the computer! RND announces that Will Anderson, AA6DD will be the guest speaker at meeting Fri. eve. VDP knows Will frm years of 6m operation. VDP will forgo the Convention in Ventura to attend the Rio Hondo Swap Meet this Sat. And Larry continues work on a 5/8 wave 17m vertical loading coil, hving already strung the rad.



fer the new ant.! Chapt. 4 of 'John's Dilemma in Gopher Hole': Expecting an 'airing off at Club meeting Fri., VES will be busy & John will once more be trapped in the QTH wid the incompleated shower stall. 'B. O. Plenty, Inc.', contractors fer the job, phoned John telling him that they ran out of the plastic walls needed fer the installation. Will John 'raise the roof' in desperation!? More later! QW is dwn to 230 Counties left, as Rolf finds it more & more difficult to raise new Counties on the air! And Rolf seeks a copy of a computer program that makes neat QSL cards! BWH hopes to get bk to home country in Sheldon, ND., fer a wedding in the family, maybe sum harvest activity, & plain country livin'! IXN recollects fond memories of teaching in a small country school in Dayton, PA...of those mounds of freshly picked, roasted ears of corn dripping wid butter around the open fire at our local corn roasts!



9/16 40m CW net - W6ZE/IXN, acting NC, fills in fer RND who is playing a gig. W6NT





checks in & says he hopes RND is getting rich! IXN & NT discuss the burgeoning rodent population, & we talk abt wetting dwn rat & mice droppings before you sweep them up, thus avoiding that new deadly virus! But Ray doesn't worry too much abt rodents. Too many cats on the 'back 40'!

9/22 15m phone net - RND calls but no returns!

9/22 2m phone net - W6ZE/IXN checks in ZH & TAM, RE, RND, VDP, QW, & ESD. ZH is 'cruisin' the HF bands tonite while TAM plays computer games! Chris garners VK9MM on 40, 20, 17, & 15m, but not on 80m yet! And there may be sum amplifier construction in ZH's future..His brother-in-law got him a pair of 4-1000A tubes! And HHC drops off the Club generator in Chris' garage. RE busies himself sending & receiving MARS messages..even tho a computer sent the same message 3 different times! IXN calls Alex after net to discuss arthritis medicine. RND wonders if Kei's friend has left fer Japan yet, and VDP has a gud sales day last weekend at the Rio Hondo Swapmeet. And Larry picks up an old Atlas receiver! Larry needs a manual fer the Atlas, & he gives OPs a lead to a supply house: Hi-Manuals, Box L-802, Council Bluffs, IA 51502. You must order frm their current catalogue (2\$, USA). QW dwindles the Counties needed list to 214! And Rolf listens to 'Hill' & 'Billy' outline the proposed national health plan! ESD is getting 2 copies of RFI...one fer 'Bob' & one fer 'Robert'! And Bob is still dancing 2 or 3 times a week fer exercisel

9/23 40m CW net - W6ZE/RND checks in IXN & NT. No NG7D!..John must still be going 'round & round' wid the shower people! RND notes strong OP sigs tonitel RND asks IXN abt his sources fer USGS & Caltech seismic data, and NT prepares to feed another horse on Goat Hill!..."How many horses", asks RND, " 3 by the weekend", replies NT! 7 gigs, 20 guys in the band, & 200 dancers on the floor!.. When does the gang start cutting records, John?!

9/29 15m phone net - W6ZE/AF6C

checks in NGO, VDP, IXN, & KD6MF, Russ, frm Costa Mesa. Kei repairs a leak in the rototiller, finishes the fence, & re-arranges the wood pile to forestall any further antics frm possums! AF6C is visited by a coyote which summarily eats the neighbor's cat on his front lawn. IXN puzzles over his sudden development of 'water on the knee' & misses news of the 6+ mag. E.Q. in India! And we welcome Russ, MF, to the net fer the 1st time!

9/29 2m phone net - W6ZE/IXN checks in BPX, HHC, ZH & TAM, RE, RND, NG7D, VDP, & ZJZ. KD6NIM, frm Costa Mesa, checks in after net! BPX's voice is strong tonite as Wyatt & Blanche prepare fer a trip to see his sister near Albuquerque, NM. And HHC & XYL returns frm vacation in the High Sierra near Lone Pine. ZH & TAM repairs car problems, the MFJ Versatuner melts an RF switch, & Chris reminds all of Club breakfast Sat. RE suggests Board consider a donation to Newsline, & Alex is invaded by ants! RE 'raids' them, and Alex gets 'raided' by sweeper fog when he tries to clean them up! And RE trades the '81 Olds fer a '91 Escort LX! RE announces 3 new packet satellites launched. See p. 98 of Oct. QST fer details. RND has been fighting ants all summer, works a couple of Special Event stations, gets a new lawn mower, & has a gig fer CW net tomorrow eve! VDP gets the 17m ant working and garners HC4MZ on 17m CW. He later works VK9MM on 15m phonel He meets KD6MF on 17m & Russ joins us on the 15m net (above). The NG7D Shower saga comes to an end as John & family don't get what they bargained for!..Now fer a complaint to the State Licensing Board! John completes a QRP Control Board in the meantime, & tells IXN that VES got new carpet & is now on vacation. ZJZ joins us on an HT at 5 W. on a cubical quad wid nice sigs at ZE's QTH!

9/30 40m CW net- RND is on another gig, so IXN garners NG7D & N7AZ. NG7D sends off fer two more QRP kits. AZ asks John to bring the completed kits to a Club meeting fer show & tell! AZ brings up 6+ mag. EQ in India. IXN says mud & concrete houses don't last long in EQ Country! AZ thinks of a friend he hasn't seen in 20 yrs!..And behold, a postcard comes in the mail that day!..Is Bob Clairvoyant, or Clairvoyant?!!





**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!

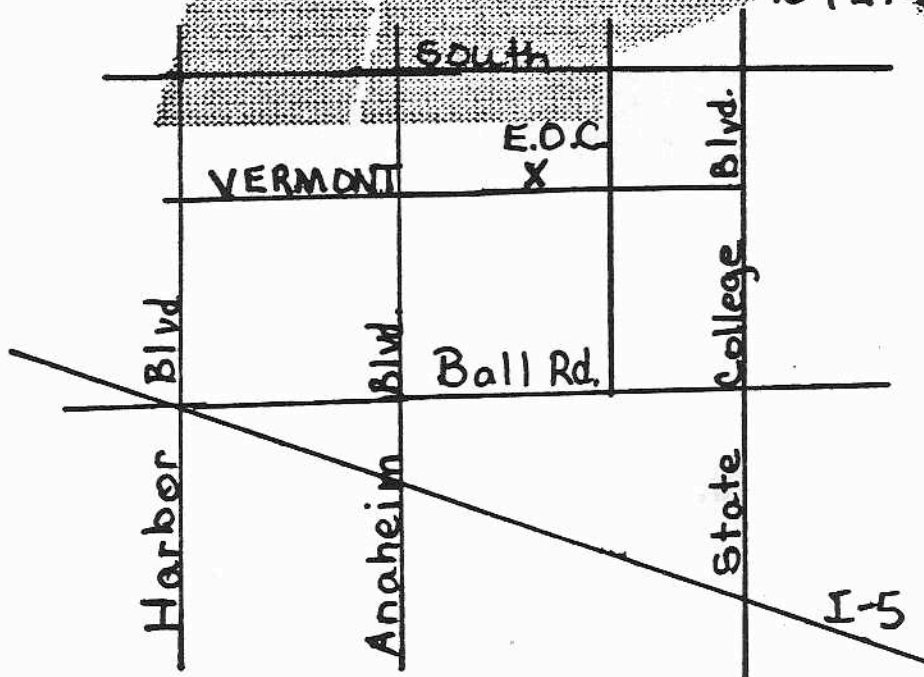
LOWEST MINIMUM BID IS \$1.00 - IF AN ITEM IS NOT WORTH \$1.00, THEN MAKE A "GRAB BAG" OF SEVERAL ITEMS PLEASE.

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.



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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

**OCTOBER 15**

**NOVEMBER 19**

**JANUARY 21**

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

**NOVEMBER 6**

**DECEMBER 4**

BOARD MEETING IS THE 1<sup>ST</sup> SATURDAY OF EACH MONTH AT 8:00 AM.  
Demy'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!

