

**R****F**

ORANGE COUNTY AMATEUR RADIO CLUB
VOL. XXXV111 NO.4 P.O. BOX 3454, TUSTIN, CA. 91781 APRIL 1997

The Prez Sez:

ARRL YEAR OF PUBLIC SERVICE RESPONSE

The proclamation of the ARRL Year of Public Service is not only a pat on the back to those of us involved in public service, but also an inspiration to boost our ranks and membership to better prepare for the future. The article, "ARRL Year of Public Service," ("Public Service," QST, Feb 1997, p88) was well-written and to the point. I think every ham should read it and ask himself "What can I personally do to support the Year?"

This brings to mind the very much needed volunteers for the Baker to Vegas Challenge Cup Relay Race (short on help this year) to be held on April 11, 12, 13th.

A new (well almost new technology) GPS and APRS will be used to track all the vehicles associated with the race. This is a lot of fun and not that expensive to get into.
(Ed: I would Like someone to write an article on this for the RF.)

Program for April

Amateur Radio in the Land of Genghis Kahn

A team of operators from Southern California recently completed an exciting Dxpedition to Mongolia. Operating with a special callsign JT1Z, nearly 5500 contacts were made in just 48 hours.

Our speaker will be Art Goddard, W6XD, a noted photographer who will narrate a slide presentation that captures both the challenge of DX contests and the fascination of this seldom-visited country in central Asia. Art's programs appeal to the general interest as well as amateur radio groups, so invite friends and family to see this program!

1997 Board of Directors

President.....	Frank Smith	WA6VKZ	838-3180
Vice President.....	Art Sheldon	AD6B	997-3735
Secretary.....	Jim Winn	KE6UCH	731-2732
Treasurer.....	Ken Konechy	W6HHC	744-0217
Activities.....	Art Dillon	KE6WOX	997-2078
Membership.....	Bob Buss	KD6BWH	534-2995
Public Relations.....	Larry Beilin	K6VDP	557-7217
Tech Committee.....	Larry Hoffman	K6LDC	636-4345
Member at Large.....	Bob Eckweiler	AF6C	639-5074
Member at Large.....	Bob Tegel	KD6XO	531-0926

CLUB APPOINTMENTS

Club Historian.....	Bob Evans	WB6IXN	543-9111
W6ZE Trustee.....	Bob Eckweiler	AF6C	639-5074
RF Editor.....	Bud Barkhurst	WA6VPP	774-6361
Refreshments			

DUES

Regular Members \$15.00 Additional Members \$7.50 each
 Teenage Members \$ 6.00 Optional Club Badge \$5.00 each

Dues for new members are pro-rated quarterly from January 1st each year. Family members must reside at the address of a regular member. Only one RF is sent per household.



Anyone know what a SKN certificate is?

Minutes of the General Meeting 3/21/97

The meeting was called to order by President WA6VKZ at 7:31 PM.

President WA6VKZ changed to order of business to nominate Jim Winn as club secretary and opened the floor for further nominations. Jane Breller, KC6TAM has recently resigned for health reasons. There were no further nominations and were closed by AF6Z and WB6IXN made the second.

Corrections to the board meeting minutes of 3/1/97 are:

Jane Brellers Call Sign shall read KC6TAM

Will Anderson shall read Will Henderson

Motion to accept corrections was made by WB6IXN, second by AF6C

Activities: Vice Pres. AD6B introduced Wayne Overbeck N6MB who gave a most informative presentation on RF Exposure.

Membership: Chairman KD6BWH stated that we have 31 paid members as of this meeting and there are 29 members missing from last year. Methods of contacting these members was discussed. Applications in the RF, post cards, phone call etc. Bob will read the list a missing members later in this meeting.

Treasurer: Chairman W6HHC reported \$1010.45 was in the checking account. There was also discussion on the new proposed budget and improvements to the raffle. The opportunity for monetary Field Day donations will be provided at each meeting to cover food costs.

Old Business: Pres WA6VKZ made a plea for help still needed for the Baker to Vegas run. Need three more people.

New Business: None

Good of the club (Announcements) Treasurer W6HHC announced that \$109.04 was raised tonight for field day.

Art KE6WOX and Larry K6LDC are going out to El Mirage dry lake the last weekend in April for some antenna work and invite anyone that would like to join them. Call for directions if necessary.

A motion to adjourn was made by AF6C and seonded by KM6TL

The meeting adjourned at 9:40 PM.

Respectfully Submitted
Jim Winn KE6UCH, Secretary

PROPOSED OCARC 1997 BUDGET

By KEN / W6HHC - Treasurer

	INCOME	EXPENSES	NET
DUES	\$700.00	\$0.00	\$700.00
RF PRINTING	\$0.00	\$80.00	-\$80.00
RF STAMPS	\$0.00	\$284.00	-\$284.00
FIELD DAY FOOD	\$150.00	\$200.00	-\$50.00
FIELD DAY TOILET	\$0.00	\$100.00	-\$100.00
INSURANCE	\$0.00	\$350.00	-\$350.00
AUCTION	\$200.00	\$0.00	\$200.00
OTHER DONATIONS	\$150.00	\$0.00	\$150.00 (Tower/Antenna)
Monthly RAFFLES	-\$500.00	\$500.00	\$0.00
REFRESHMENTS	\$50.00	\$100.00	-\$50.00
ARRL	\$30.00	\$0.00	\$30.00
P.O. RENTAL	\$0.00	\$60.00	-\$60.00
PLAQUES	\$0.00	\$80.00	-\$80.00
TOTALS:	\$1,780.00	\$1,754.00	\$26.00

NETNEWS

by WB6IXN

3/5 15m phone net - W6ZE/AF6C checks in VKZ, HHC, AD6B, IXN, WOX, & COJ. VKZ is still trying to make APERS jump to his beckoned command, and Frank experiences bad QRN tonite! HHC & AF6C hve fun wid a safety belt discussion involving "the part that goes arnd the `bod' and the part that goes arnd the pole!" Question: Was VFC selling the part that went arnd the pole, or the part that went arnd the bod, at the Swapmeet? Hm!...What's this abt AF6C bringing two surprise raffle prizes to next Meeting!? NGO is away on another trip, and IXN gives uplink & downlink freqs. fer the MIR space station. WOX, fearful of being carried away by the `mosquitoes' in his lawn, will mangle their little homes wid the lawn mower! Art will also look fer climbing belt parts, and refreshing the harmonic's skills driving a stick-shift auto. COJ gets a landline, but joins us later to tell OPs that he sold the Club tower that NGO had refurbished. Dave is immersed in paperwork and cleaning junk out of the QTH...UC, Jack, is doing FB!

3/5 2m phone net - W6ZE/IXN checks in WOX, AD6B, RE, VDP, NG7D, JSV, QW, ESD, NAH, VFC, PKB, ZH & TAM, TWA, LDC/m, DKT/m. WOX & IXN continue `mosquito' discussion frm the 15m net, and AD6B tells OPs abt the intermittent in the HF rig, listens to Newsline, & kicks bk fer the rest of the Net. Congrats to NAH & BWH fer a gud Newsline tonite! Steve got gud rpts on his sigs during Newsline! RE's XYL has a minor recurrence of her stomach virus, and WZO & WZN inform Alex, and RE tells OPs that Vic Alvey, N6AHB, former Club member in the 70's, has passed away. VDP tells OPs that MIR freq. 145.200 is also a repeater frequency! NG7D says Newsline was a bit weak at the QTH, and John says satellite communications shud be interesting once 10m opens agn! JSV, wid roses in bloom, has a humming bird and babies nested in the avocado tree! QW plans to begin boxing household goods, etc., as he & the XYL prepare to move to Spokane after the Business sale. VDP & QW still work on their 5/8 over 5/8 wave antennas. ESD gets a `clear bill of health' frm the Doc," but no `skydiving', Bob", says the Doc. And ESD has an overhang built between house & garage so Bob can keep frm `getting his feathers wet' when it rains! And PKB gets taken out to dinner...He has a BD tomorrow! ZH & OPs express condolences fer Silent Key, Vic, and Chris tells OPs that he upgraded TAM's 486 wid a new Motherboard, Pentium Processor, etc. But the winds played havoc wid Chris' antennas, so now its repair time! TWA has bad QRN on 15m so doesn't bother to check in. And Charles gets QSL cards ready to mail as he listens to Net, after having shipped out 1 1/2 lbs. of cumquats to an OP in Canada! LDC/m checks into Net after class and a long day at the `button factory'! Larry also works his first PJ9 in the Netherland Antilles! Larry says KF6DKT might be listening `on the side', and sure enuf, ZE checks in John, mobile, just as he is turning into a gas station.

3/12 15m phone net - W6ZE/AF6C checks in NGO, AD6B, IXN, RND, KR6LO/KM6UF, HHC, VKZ, WOX, XO, and TWA. NGO & Ida `break the bank' at Laughlin last week, and Kei gets ready to plant tomatoes tomorrow.

TWA gets his ham license plate in the mail, and Kei, half asleep, doesn't hear Charles tell OPs that his tomatoes are growing FB! AD6B solders everything under the errant can in the HF rig, and solves his intermittent problem! IXN quizzes AF6C abt the length of the tail on Comet Hale-Bopp. RND plays a couple of gigs last week, and tells OPs that the head of Hale-Bopp is 25 mi. in diameter. And John uses packet BBs to get Keplerian elements fer ham satellites. And LO/UF, Larry, has difficulty in hearing some OPs this evening. HHC feasts his eyes on Hale-Bopp, too. And Ken hears all OPs well this eve. And the comet greets XO every morning on his way to work. Bob also reports his E-mail adr. to NC, to be listed in 'RF'. And OPs wish Bob's XYL a speedy recovery frm her lingering illness! IXN can't copy WOX at all, and we bet Art didn't copy IXN either! VKZ copies OPs pretty gud wid only a six ft. ant! And Frank attends a Baker-to-Vegas event meeting, the event scheduled fer Apr. 12-15!

3/12 2m phone net - W6ZE/IXN checks in VFC, AD6B, RE, QW, VDP, RND, TL, TWA, LDC, UBK, NG7D, and ESD. During long Net last week VFC 'pulls an IXN' & goes to sleep, missing some of the Net! Dennis gets materials ready fer the Swapmeet, and takes the motor home to get errant locks re-keyed or replaced. TL, wid NAH on the side, airs Newsline, and Bob tells OPs that BWH will be bk wid us next week. Newsline alerts OPs of the new FCC toll free landline # 888-225-5322 fer vanity call signs, new licenses, etc. And, a new Russian ham satellite, RS-16, has been launched and will soon be operational! Some OPs experience difficulty hearing Newsline, but ZE has 5/9 copy at the QTH. QW's sigs are abt 5/7 at ZE's QTH, and Rolf is using a Radio Shack rig tonite. AD6B will attempt to see Hale-Bopp tomorrow morning, and Art tnx TL fer Newsline. RE's XYL gets a clean bill of health...no skin cancer! And RE tells OPs abt a Directory fer 800 no-charge numbers: 1-800-555-1212. And Alex reports no sunspots fer the entire week! QW has negative copy on Newsline. And RND rpts weak reception on Newsline, as John continues work on his satellite tracking programs. TWA hears Newsline well, and LDC/m has an early class dismissal as school personnel fail to provide requested audio visual aids! Larry said Newsline continued to fade as he approached Garden Grove! UBK hears Newsline well, and Del uses his Kenwood 621 dual-bander wid gud sigs tonite! ZE misses VDP on the list, and Larry has to remind IXN he's still wid us! VDP hears Newsline S3-4. And Larry says he heard Newsline better frm NAH's QTH. Working wid his word processor, NG7D checks into Net later. John has been accepted in an independent living program, and may soon change his QTH. John and WA6VES browse the Internet, and work San Diego on 3W wid a 'lil TWOFER frm VES' QTH. ESD, wid a 'lil white noise on Newsline, tells OPs abt his 35+ year old turtle, which he leaves behind when dancing wid the spunky ladies at Senior Centers!

3/19 15m phone net - IXN checks in late to the Net after showing the neighborhood Comet Hale-Bopp earlier. W6ZE/AF6C checks in AD6B, WOX, RND, HHC, NGO, RE, FMX, IXN, & VKZ...Gud check-in, OPs! Many OPs, including WOX, hve now seen the Comet. And Art will be taking a trip to San Francisco soon. IXN & RE report audio distortion on RND's sigs tonite. And John says he'll be watching for the Comet in the evening now instead of rising at 4 AM! It's bk to the Beach fer HHC as Ken

gets a 'lil R&R frm long hours on the job! IXN joins Net just in time to hear AD6B talking wid OPs abt an article in World Radio Mag. RE has plenty of 'lil palm trees growing in his yard, just waiting fer any takers! And ZE asks NGO if he wud like sum `RE palms' fer his empty lot. NGO suspects they are the `pain-in-the-butt' variety! NAH helps VKZ fix an awning fer the `chuck wagon' fer FD over last weekend.

3/19 2m phone net - W6ZE/IXN checks in VFC, AD6B, QW, RND, LDC, RE, NG7D, VDP, WOX, TWA, ZH & TAM, & BWH...another gud check-in OPs! IXN explains that 5.4 event near the Calico fault is in line wid the Landers event sequence of aftershocks. VFC checks in, kicks back, & listens to Net! AD6B tells of rock falls near the `Calico Saloon'! And Art says the LF rig is nw doing FB! Art also tells us that Wayne Overbeck, N6NB, will speak on RF exposure fer Ham Operators at Fri. eve. meeting. QW stops by VDP's QTH & Larry & Rolf visit the `Candy Store' to pick up a new antenna. RND will start watching the Comet in the evening...no more of this 4 AM business! And John raises the 2m ant. a 'lil higher, mounting the TV ant. below it. RE says we finally got some sun spots between Mar 6-11. And NG7D has a meeting wid his Supported Living Supervisor this week. And John also hears RND on 40m CW this past Sat. And John also hears VES working sum QRP on Sun. wid the TWOPER. VDP's 5/8 over 5/8 wave ant. fer 2m is abt finished. BWH airs an interesting Newsline & VDP is glad that the `Lil Leo' guys are finally getting sum static! Now VDP & VFC prepare fer the Dayton Hamvention! ZH discovers sum new muscles after crawling under the QTH to install a new landline fer the computer. NG7D & ZH also saw the Comet tonite! TAM is finally on the mend frm one of those `flesh-eating' bacteria. OPs wish Jane a speedy recovery! TWA tunes in 4780 KHz shortly after the 5.4 Calico event to listen to Barstow area Hams discuss the shaking. Charles also bicycles on the SA River trail, and like ZH, TWA discovers sum new muscles! LDC finishes mid-terms early wid his Class and joins us on Net. And Larry hears sum 10-10 OPs. LDC also operates sum 20m CW to improve his code reception. WOX `flies in and flies out'.

3/26 15m phone net - W6ZE/AF6C checks in RND, HHC, AD6B, NGO, IXN, WOX, and LDC. RND toys wid the rig's audio gain in an attempt to solve his audio distortion problem. IXN notices problem becomes worse with time! HHC describes RND's audio problem at his end, & Ken sees Mars, the eclipsed moon, but no Comet! AD6B contemplates a foot switch fer the mike, and AF6C, Art, & IXN discuss `wash board' roads, refreshing HHC's memory of `dancing rigs' in the auto! AF6C tells NGO abt the Tanker Fire on the freeway, and IXN sees Mars & the eclipse, but no Comet! WOX is over at LDC's QTH where he & Larry put together an A4S 20m beam. Art's XYL visits the harmonic in San Francisco, & Art & Larry prepare fer a desert trip. But first, LDC is off to Laughlin to `lighten his purse'! AF6C promises an acceleration map to IXN, of the Calico event.

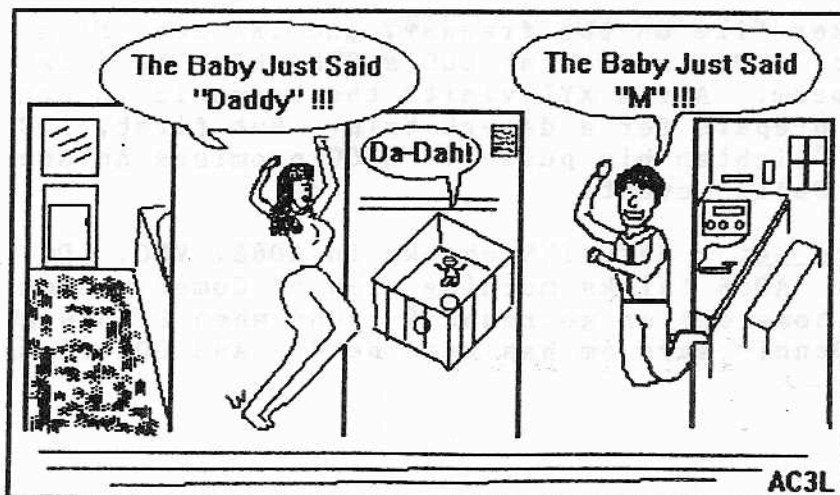
3/26 2m phone net - W6ZE/IXN checks in AD6B, VFC, LDC, NG7D, RND, VDP, QW, and BWH. AD6B thinks morning view of Comet was much better. And VFC & motor home dealer go round & round when Dennis discovers 'undone repairs'! Dennis says 6m has been dead! And LDC finds the 40m

section of the A4S much too big fer his El Mirage trip. However the ant. works fine, wid a 40m TX contact when the ant. is up 20 ft.! WOX is now on his way home. IXN tells LDC to look high in the NNW sky after 7:00 pm to see the Comet. And NG7D gets a new garage door opener installed, and John continues proceedings toward independent living. NG7D also keeps the old garage door xmitters fer future remote switching capabilities. RND will change microphones on the HF rig in an attempt to improve audio quality. And John buys his OP friend on chemotherapy a new 80m dipole! RND also works the RS-10 and RS-12 satellites on CW. VDP visits Chris' QTH to play wid old Commodore items. And wid a new 'frig. & recovered chair in the QTH, Larry hopes to put the 5/8 over 5/8 ant. together and try it out over the weekend, as VDP looks forward to the Dayton Hamvention! QW completes the Business sale! Now Rolf will finish his taxes, and then it's off to Spokane. QW sees VDP & harmonic at the dentist office, & Rolf looks forward to a 'new crown' in his future. And QW expects visitors frm Florida after Easter, so it's off to the mountains to show the Floridians sum snow! BWH joins Net vy late. And Bob airs Newsline... Seems Congress has requested the FCC to release some TV channel freqs. fer emergency use!

FCC STOPS RENEWAL REMINDERS

As of October 22, the FCC has ceased issuing Form 610R license expiration notices--reminders to hams that their tickets are going to expire within the next 90 days and that they must request renewal. The last notices sent by FCC covered into February 1997, although the specific date was not available. A Form 610R for renewal must be returned by mail only to the FCC. An FCC Public Notice is expected within a few days.

The demise of the Form 610R means that hams--whose licenses are issued for ten-year periods--must take the initiative to remember the renewal date of their tickets and file a Form 610. An FCC spokesman in Gettysburg says the Commission hopes to have a Form 610 available soon on the World Wide Web to permit on-line renewals.



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dah-dah-dit dir dah di-dit dah -----

W6ZE not so DX pedition

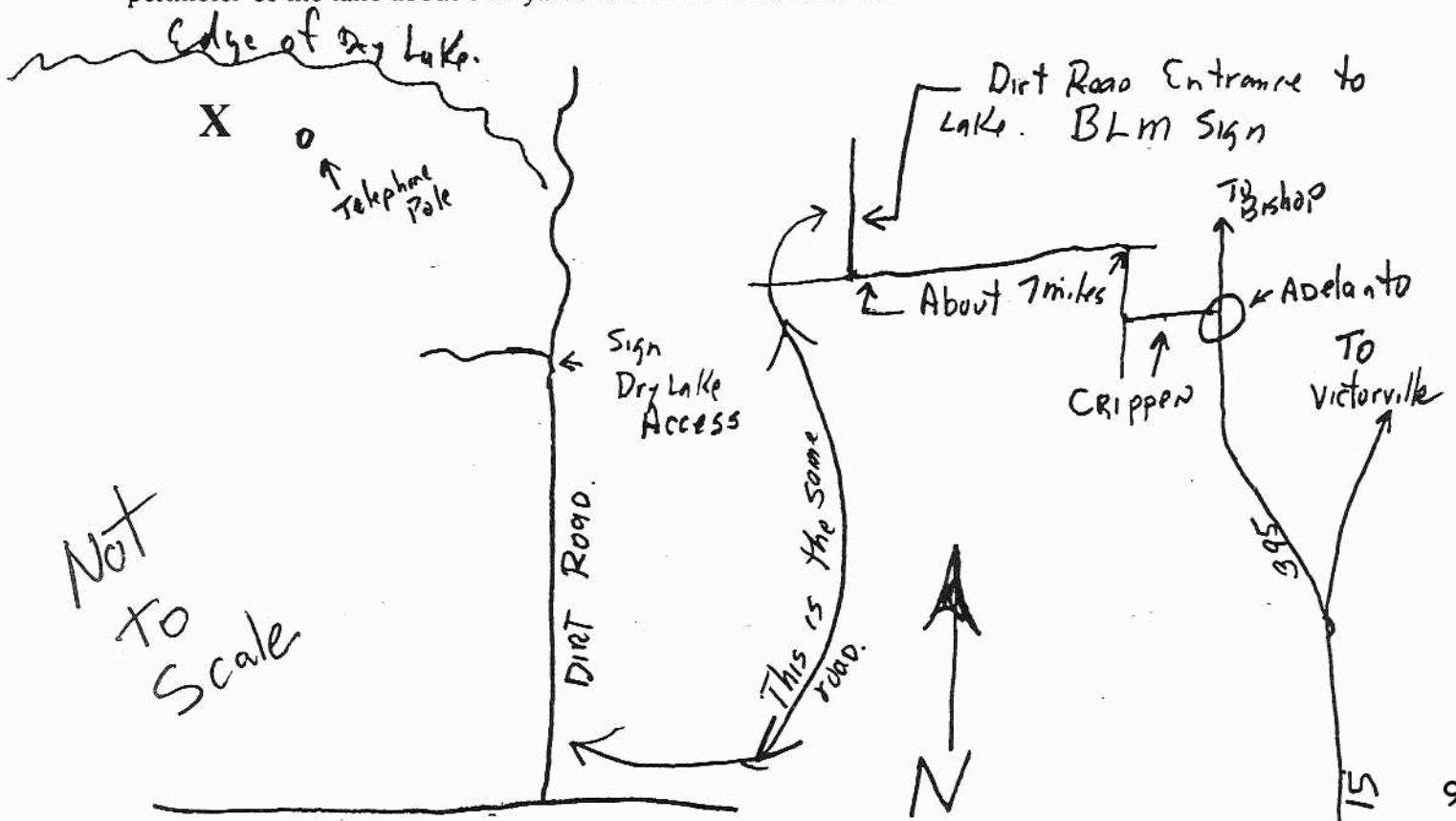
You're all invited to come on out to El Mirage Dry Lake and have some "Field Day" type of fun with Art KE6WOX and Larry K6LDC.

The Dates are April 25, 26 & 27, 1997 We should arrive by noon of the 25th.

We are going to set-up portable antennas, mostly wire types and try to make as many contacts as possible while evaluating the antennas and making changes to them. We will try to operate 80 meters through 2 meters. We're not certain of which call letters we will use.

The *BEST* part will be the *FUN* of being out in the country with the other OPs and doing our thing. Bring a tent, an RV or whatever, or perhaps just come for one day (Note: we will probably pack-up about noon on Sunday). Call Larry (714) 636-4345 or Art (714) 997-2978 for info.

Directions: Take Interstate 15 north past the Cajon Pass to the Hwy 395 turnoff (Caution: Its easy to miss). Go North on Hwy 395 to Crippen St. (or Rd. or Ave. whatever) at the far end of Adelanto and turn west (left). Go to the dead-end and turn north (right). Go to the dead end and turn west (left) again. Follow this road about 6 miles as I remember to the entrance to the El Mirage Dry Lake Recreation Area. There will be a BLM sign at the turnoff (fairly wide, very well used dirt road) and go north (right) to the sign that says "Lake Access." Turn left (west) and go onto the dry lake bed. (unless it has recently rained, passenger cars will have no difficulty). Follow the north (left side) perimeter of the lake about 300 yards and there we should be.



Club Nets

<u>Band</u>	<u>Mode</u>	<u>Day</u>	<u>Local Time</u>	<u>Freq. Mhz.</u>	<u>Net Control</u>
15 Meters	SSB	Wednesday	7:30 P.M.	21.375*	AF6C
2 Meters	FM	Wednesday	8:30 P.M.	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

* Plus or Minus QRM

General Meeting

April 18th

May 16th

June 20th

General meeting is the third Friday of each month, 7:30 P.M., at the AMERICAN RED CROSS facilities.

601 N. Golden Circle Dr. , Santa Ana, CA

Major cross streets: Fourth Street and Tustin Ave.

Talk-in frequency 146.550 MHZ. simplex.

Board Breakfast

May 3rd

June 7th

July 5th

Board Meeting is the first Saturday of each month at 8:00 A.M.

The Wildflower Restaurant - members and visitors are welcome.

2525 N. Grand Ave., Santa Ana, CA

Exit the 5 freeway at 17th St., go east to Grand Ave. Go north on Grand; or exit the 22 Freeway at Glassell/Grand. Go south to restaurant.



Orange County Amateur Radio Club, Inc

P.O. Box 3454

Tustin, CA 92861



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**Time Dated Material
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