

**R****F**

ORANGE COUNTY AMATEUR RADIO CLUB

VOL.XXXV111 NO.9 P.O.BOX3454,TUSTIN,CA.92781 SEPTEMBER 1997

PREZ SEZ:

Who wrote the Amateur's Code?

The Amateur's Code was composed in 1928 by Paul M. Segal, then 9EEA in Denver and General Counsel of the ARRL. The code has been updated a few times over the intervening years, to update the text and put into contemporary terms. The Amateur's Code appears in a number of ARRL publications such as the Handbook, and it is just as valid today as it has been for nearly 70 years:

The Radio Amateur is:

Considerate....never knowingly operates in such a way as to lessen the pleasure of others.

Loyal....offers loyalty, encouragement, and support to other amateurs, local clubs, and the American Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

Progressive....with knowledge abreast of science, a well-built and efficient station and operation above reproach.

Friendly....slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others.

These are the hallmarks of the Amateur spirit.

Balanced....radio is an avocation, never interfering with the duties owed to family, job, school, or community.

Patriotic....station and skill always ready for service to country and community.

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.



Minutes of General meeting 8/15/97

The meeting was called to order at 7:32PM and all board members were present.

Old Business: Chris KJ6ZH discussed the ARRL convention and the midnight Wouff Houng. All materials and paper work for the Wouff Houng have been received by Chris. The first rehearsal is Sat.8/16/97 at 1pm in the Red Cross library. Two hundred tickets have been printed up. The ARRL is putting on a Satellite experiment work shop on friday 12-5pm and there is a \$20 admission. The Christmas party is confirmed for 7pm on the 13th of december at the Country Harvest Cafe. Ken W6HHC received communication for the treasure of the council and stated that to qualify for the maximum share of money we must accumulate 225 man hours of service at the convention and a good participation is important. Pres. VKZ called for more help at the convention. Pres. VKZ entertained a motion the the minutes fo the Aug 2nd board meeting be approved as published. KD6XO made the motion and KE6NAH seconded. Pres.VKZ then entertained a motion that the general meeting minutes of July 18th be approved as published with corrections. K6LDC made the motion and AF6C seconded. As discussed at the board meeting VKZ called for a motion that the annual (Good of the Club) award be renamed the W6NGO award in memory of Kei Yamachika W6NGO. Bob AF6C made the motion and Art,KE6WOX seconded and was unanimous. VKZ entertained nominations for the Good of the club award which can be anonymas. Tom,WA6PFA has been looking into storage for the trailer. There was discussion as to the fate of the trailer and was tabled till the next board meeting.

New Business: Pres. VKZ asked for volunteers for the upcoming auction. Chris,KJ6ZH, Ken,W6HHC and Bob,AF6C will be auctioneers. VKZ then called for a nominating for the club election in november. Larry K6LDC suggested that the 15 meter net be moved to 10 meters to improve participation and stated that Dennis KB6VFC has made the suggestion to him. After discussion a move to 10 meters on 28.375mhz beginning October 1st was approved for one year. K6LDC made the motion and KJ6ZH seconded. Amateur awareness day is Sept 20th. After brief discussion VKZ tabled the issue.

Treasury: Ken W6HHC stated the club has a balance of \$1091.50 as of August 1st. Also it is no longer necessary to send seed money as the convention was receiving enough receipts.

Membership: Bob KD6BWH reported we have 50 paid members. Bob introduced visitors Stephanie KF6MGO, Ernie and John NG7D.

Marketing: Bob K6LDC stated that progress is being made and the committee will have a formal report at the next general meeting.

Good of the club(announcements): Alex W6RE gave a propagation and sunspot report. Bob AF6C announced that our W6ZE radio license is officially renewed till July 31st 2007. Art KE6WOX is looking for a small generator for the picnic on november 2nd. VKZ directed the editor to make an announcement in the RF about the change in frequency for the 10 meter net. Art AD6B reminded the club that the September meeting will be in the library just across the hall. Also Katherine from the FCC will be our quest speaker.

After the break VKZ introduced our guest speaker, Bob Rich WA6BWA who gave a informative presentation on Spread Spectrum reception and transmission.

IXN made a motion to adjourn the meeting at 9:45pm and PFA seconded.

Respectfully Submitted
Jim Winn KE6UCH, Secretary

Board meeting of 9/6/97

Meeting was called to order by President Frank WA6VKZ at 8:30 am. Board members absent were KE6UCH, W6HHC, and AF6C. Old Business: 1.) Convention - Chris KJ6ZH gave a report on Wouff Huong. Rehearsal set for 9/7 and 9/11, with dress rehearsal at Convention, Sat. at 4 pm. Chris and Tom WA6PFA will bring sound systems, Jane KC6TAM is finalizing costumes. People are still needed to man the booth to sell tickets and signs are needed to advertise Wouff Huong. 2.) Christmas Dinner - All set for the Country Harvest Buffet in Orange. 3.) Dry Lake Mini Dxpedition - Larry K6LDC says this is ready to go on October 10 weekend. Light breakfast and lunch, with main dinner on Sat. nite. 4.) Marketing Committee - A BBQ in the park (Shaffer Park) has been proposed to draw in prospective new club members. A mailing will be sent to hams in the area. Chris suggests raffle prizes. It was also suggested to charge a nominal fee (25 cents) for hot dogs and a drink. Budget of \$100 (\$25 picnic reservation fee, hot dogs, buns and drinks and raffle prizes) was moved, seconded and carried unanimously by the Board. It now goes before the membership at next meeting. 5.) It has been determined that the Red Cross needs to be sent a letter stating that the club can handle teaching classes in Amateur Radio. 6.) Auction - Set to be held at the November meeting. 7.) Frank WA6VKZ states the Amateur Awareness Day is September 20, but there seems to be a lack of interest from the club at this time. 8.) Trailer - Tom WA6PFA has talked to the Orange Fire Dept. EOC director and he says that the club might be able to store the trailer at Station #2 on Collins. We need to send a letter giving a description of the trailer, fact that we have liability insurance, etc and he will talk to the Fire Chief on our behalf. He also suggests that we put a locking device on the hitch.

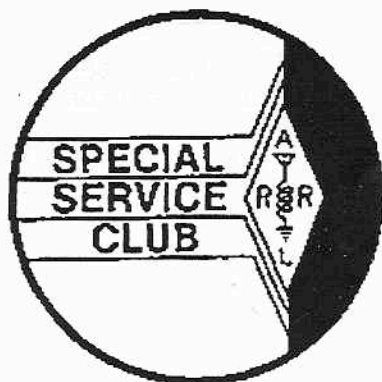
New Business: 1.) Bud WA6VPP says that an RF editor is needed for Sep, Oct and Nov. Frank WA6VKZ will do Sept; Larry K6LDC will do Oct and Nov. 2.) Art AD6B states that we need a Southwestern Division Assistant ARRL Director for the club. This person will be responsible for promoting the ARRL at club meetings - a volunteer will be solicited from the club.

Committee Reports: Treasurer - absent. Membership - Bob KD6BWH says there are still 50 paid members. Marketing Committee - Chris says the League has a video for sale (\$100) to be used for amateur radio classes. He will look into availability of class materials at the convention. Committee will work out details of class cost. Program - Art informs the Board that a program is needed for Sept. Chris suggests contacting Fried WA6WZO.

Meeting adjourned at 9:18 am.

Respectfully submitted

Bob KD6XO
Member-at-Large





NETNEWS

By WB6IXN

8/6 15m Phone Net - No formal net this evening! AF6C, HHC, BWH, VPP, ZH & TAM, VKZ, and VDP all attend a Wouf-Hong meeting at HHC's QTH. IXN, RND, LDC, & RE show up on the Band.

8/6 2m Phone Net - W6ZE/IXN checks in VFC, LDC, RND, RE, BWH, TWA, WB6FGI, Bob, VDP, ZH & TAM, and OPI. All inquire abt the absence of OPs on 15m. IXN tells OPs the Wouf-Hong meeting pre-empts the 15m Net! VFC tells OPs there was a 6m opening today into the AR, MS, TX regions, also, a 10m short skip opening into Reno, CO, and OK regions. LDC returns frm a relaxing vacation in the West Yellowstone region in Montana. Then Larry buys a new Explorer auto wid all the goodies. The XYL gets the old explorer...Now fer all those !@#\$^& payments! And, LDC says there are QTH renovation plans in the works! Larry also talks abt Club OPs operating simplex on 146.55 MHz on their way to Club meetings...a gud publicity stunt! RND, working 3 gigs this past week, manages to open a plugged drain. Then, it's off to another gig tomorrow! RE congrats LDC on his 'new toy', and offers condolences on Larry's radio parts delayed by the UPS strike! Alex says there were gud sigs on 20m this afternoon, and RE gives sunspot numbers frm Prop. Bull. #31 dtd Aug 24-30. TWA & IXN discuss their tomato gardens, and Charles 'takes a tumble' during a dizzy spell, spraining his wrist. VDP gives a list of OPs who attended the Wouf-Hong meeting at HHC's QTH to IXN. And ZH & TAM check in mobile on the way home from that meeting. TAM will hve future surgery to remove her gall bladder and a part of her liver. OPI didn't go wid RC officials to help wid the plane crash on Guam. And FZE is just abt finished wid all the requirements fer Eagle Scout!

8/13 15m Phone Net - Summer vacations must be about over!...Net check-ins are improving! W6ZE/AF6C checks in LDC, RND, IXN, XO, HHC, COJ, & RE. AF6C tells COJ that Ida is still busy wid other things, and will contact us when she is ready to discuss Kei's amateur gear. And Bob asks XO if there are any of those great horse posters left over frm the Coto Casa Event at the Pacific Palisades. XO tnx VKZ, BWH, HHC, AF6C, PFA, VPP, & NAH fer lending communications assistance at the Carriage Event...Wid three accidents on Sat., and one accident on Sunday, Amateur Communications are a must at this event!! LDC uses his new FT-920 on a loop ant. tonite. And Larry will be in S. Dakota over the SW Div. Convention weekend. LDC has the tower cranked down as contractors begin a new addition to the QTH, but manages to work Cordova, Argentina, on 15m in the interim! IXN pleads fer a new roster of Club members fer 1997, and is informed that a roster appears in the August issue of 'RF'! IXN tells LDC that the 920 is armchair copy at the QTH. RND looks fer a new Callbook disc, and John congrats LDC on his new 920. And RND hears New Zealand, S. America, Japan, and Nova Scotia on 15m this afternoon! XO says this is the 10th year of OCARC participation in the Carriage Event...Congrats, OPs!! IXN tells HHC that he will be 70 mi. NNW of the 5+ mag. event on the Coyote Creek Fault when he visits the Palm Springs Tramway. RE rejoices in

the increased HF band openings, and Alex copies several long ARRL Bulletins on RTTY, which he will discuss at Meeting Fri. eve., ie: Little LEOS, Vanity Call Signs, etc.

8/13 2m Phone Net - W6ZE/IXN checks in WOX, VFC, RND, LDC, VDP, RE, HHC, W6KFW, NG7D, TWA, ZH, BWH, and AF6C...Great check-in, OPs! WOX's HF mike conked out, so no 15m fer Art tonite! And Art goes fishing at Big Bear Lake, getting socked wid a 1-day \$10 fishing license plus rain, thunder, and lightning thrown in the bargain! VFC reports a 'lil opening on 6m into TX, and LDC cud'nt copy HHC on 15m tonite. LDC got off a 'lil cheaper than WOX...He got a non-resident fishing license fer 2 days at \$10 in Mont.! VDP & VFC saunter off to Table Mt. fer a half day to observe various types of antennas in operation. And VDP may not make Meeting Fri. eve...He'll be collecting gear fer the DeVry Swapmeet. RE & IXN are both past fresh water fishermen. We both think the cost of fishing licenses is exorbitant! Chris, W6KFW, inquires if AD6B has checked into Net. W6ZE says `no', but tells KFW, who attends Club meetings, not to be a stranger on the Nets. NG7D calls the Ham Trader Magazine after getting info. frm COJ. John gets a copy of a schematic fer his TS-32PL Board frm the Magazine in the mail. Now John is helping a gal friend in Anaheim! ZH says the Wouf-Hong Ceremony is proceeding nicely. Next Wouf-Hong meeting will be Sat. at 1:00 pm at the Red Cross Center in Santa Ana. Chris also says there will be a Workshop on Ham Radio Satellites at the Riverside SW Div. Conv. on Sept. 12, frm 1 to 6 pm., cost \$20 ARRL Member, \$25 non-members. To enroll, call Rosalee White at ARRL Hdqtrs at 860-594-0237, and Register before Sept. 9! TWA remembers his fishing days when he was stationed at Grant Falls Army Air Base in Mont. BWH checks in mobile, hving just finished mailing out `RF' at the Post Office. Bob airs Newsline near Net's end after arriving at the QTH...Tnx, Bob!

8/20 15m Phone Net - W6ZE/AF6C checks in AD6B, WOX, RND, IXN, COJ, HHC, and RE. AD6B boils in 90 deg. heat in the shack! And Art says he's known Chris, W6KFW, formerly W3VYE, since 1975. IXN has Chris recorded as a former Club member in the years 1980-84. And AD6B is bk to the mobile mike on the rig. AF6C says PFA had minor surgery on Mon. HHC wonders how Tom is doing, and AF6C will landline Tom. And WOX is out in the hot garage wid the washer & dryer tonite! OPs tell Art that mike #1 is doing fine, but that mike #2 emits a beautiful CW note! This prompts RND to suggest that WOX key the mike & go on CW! RND sends in his reservation fer the Riverside convention, and John `gets the best' of a sore throat bug as he basks in the nice breeze flowing thru the QTH! IXN can't hear COJ to well in the QRN, but garners that Dave will hve a hernia operation, and, that UC has recovered frm his recent hernia operation. Ugh!...HHC tackles budget items at work, and Ken asks RND abt the Carl Sagan movie, `Contact'. Heat & humidity keeps RE out of the shack until late in the Net. Alex says a new memory pill makes the XYL a 'lil hyperactive, and RE reports a sunspot high-low of 65/31 fer the past week.

8/20 2m Phone Net - W6ZE/IXN/VDP checks in AD6B, VFC, VDP, RND, RE, WOX, BWH, & TWA. IXN is occupied near Net's end, so VDP jumps in as NC until IXN gets bk to the mike! AD6B, researching Wouf-Hong, asks

VDP to see if he has bk issues of May '53, June '55, and Feb. '61 issues of QST. VFC hears K6VMG work an OP on 6m in NM, and that's it fer 6m, especially in this hot WX! VDP struggles wid oil base paint as he dresses up new 18 ft. long benches he built fer a customer. Larry sold a lot of items last Sat. at the DeVry Swapmeet. RND keeps all Dec. issues of QST because they hve an Index of articles fer the past year. And John awaits the launch of a new ham satellite, the PD3, frm New Guinea arnd Sept. 30, which promises to provide much longer communications times. BWH gives a WX report frm his 'seed corn' WX station, telling OPs it's 4 deg. cooler outside than it is in the shack. And Bob airs an interesting Newsline, which IXN hears all but abt the last 5 min.! VDP checks in TWA, and IXN misses Charles tonite. IXN gets bk in time to hear RE talk abt his ailing 35mm slides, and give the sunspot report.

8/27 15m Phone Net - What an unusual 15m Net! AF6C is off to the Red Cross wid the other OPs in the Wouf Hong Ceremony fer practice. W6ZE/LDC checks in IXN, WOX, and RND. LDC discovers muscles he never knew he had as he wrestles wid lumber piles, etc., laboring on QTH improvements! WOX checks in, hearing all OPs well tonite. Then IXN breaks the news of the Wouf Hong meeting, and WOX rushes off to join the aspiring actors! After Art's rapid departure, LDC, IXN and RND all tackle LDC's weak sidetone on the 920. WE ALL END UP ON 15m CW!!...just like old times!...It was fun!!

8/27 2m Phone Net - W6ZE/IXN checks in LDC, RE, VFC, TWA, RND, KFW, PZF, BWH, VDP, ZH & TAM, WOX, AD6B, AF6C, VKZ, UCH, and VPP. Great check-in, OPs! LDC takes the 920 off the paddle switch & on the key switch, wid VOX in, to improve his CW sidetone. RND tells LDC to contact him fer settings he uses on menus 20, 21, & 22. This shud improve his CW sidetone widout using the VOX switch. IXN observes two sunspots in the northern solar hemisphere, and RE reports 55, 65, 61, 31, 53, 57, 61 sunspots fer an av. of 34 sunspots fer the past 7 days. IXN gets a clean bill of health on his prostate gland, and Bob tells RE to try Ginko Biloba capsules fer memory improvement. RE says the XYL's memory medicine didn't perform as expected wid the XYL. And RE tells OPs to check out an article in their Oct. QSTs on RF power and the FCC. VFC says there are spotty openings on 6m almost every day. Dennis heard OR & WA last nite at 6:45 pm. W6KFW remembers Club meetings at the old Lincoln Savings & Loan bldg. at Bristol & 17th Sts. in Santa Ana. IXN asks Chris if he remembers COJ's landline to a ham in England, but KFW doesn't think he attended that meeting. TWA prunes sum trees, and has ocra up abt 2 in. RND & IXN agree that LDC's dot-to-dash ratio needs adjusting on the 920, and John uses the front paddle input on his 920. And RND entertained his son & 3 grand harmonics frm Idaho this past week. KFW has been bk to Pittsburgh, PA., abt 4 times since coming to CA., and has travelled all 3 Interstates across the US! PZF, in the woodwork, finally joins the group, then kicks bk fer more listening. BWH, just out of the Wouf Hong meeting, airs Newsline frm the Red Cross parking lot. Tnx, Bob, fer another great Newsline! Then VDP checks in, telling OPs he's handling the disposal of radio gear fer an exiting Ham. Then BWH checks in remaining Wouf Hong OPs to the Net. Newsline told us that CW will be allowed on MARS freqs. for code practice only!

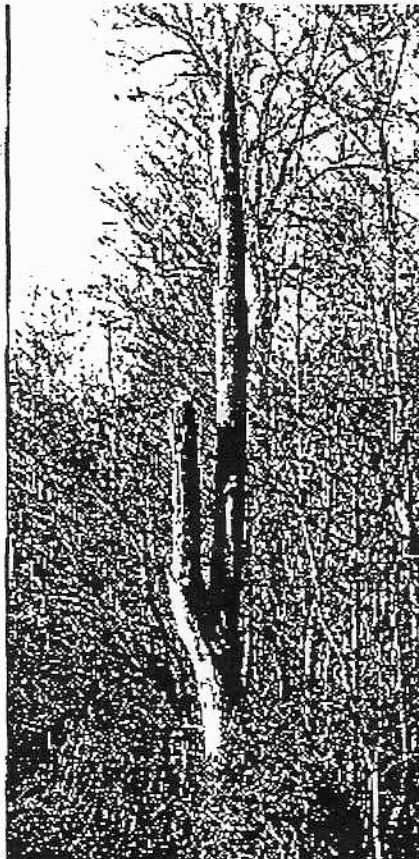
The Following OCARC members who have Online(E-Mail) addresses:

Phil Andersen	N7PA	phil@blackhawk.usa.com
Howard Atwell	KA6CZI	howard-atwell@fullcoll.edu
Bud Barkhurst	WA6VPP	obarkhurst@aol.com
		BWA6VPP@Juno.com(Free E-Mail)
Bob Buss	KD6BWH	kd6bwh@aol.com
Bob Eckweiler	AF6C	robert.w.eckweiler@boeing.com
Loyd Harwood	WB6ULU	lloyd@exo.com/fhrk40a@prodigy
John Meacham	KT6TK	kt6tk@nctcom.com
Jim Roberts	N6XTJ	jr_n6xtj@compuserve.com
Elmer Thomas	WA6PFA	eelmert@aol.com
Frank Smith	WA6VKZ	104675.3022@compuserve.com
Jack Hollander	N6UC	hollander@net999.com
Ken Konechy	W6HHC	73223.1400@compuserve.com
		kkonechy@rnbo.com
Jane Breller	KC6TAM	kc6tam@aol.com
Chris Breller	KJ6ZH	kj6zh@aol.com
Club Web Page	W6ZE	http://www.geocities.com/athens/ 2473/
Larry Hoffman	K6LDC	K6LDC@earthlink.net
Steve Rasmussen	KE6NAH	ke6nah@moonlink.net
Bob Tegel	KD6XO	kd6xo@aol.com

These addresses will be updated quarterly.

This item was photographed
somewhere in the East.

The look of this item is rarely
seen.

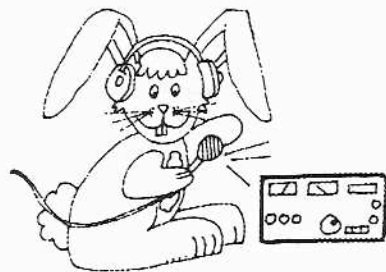


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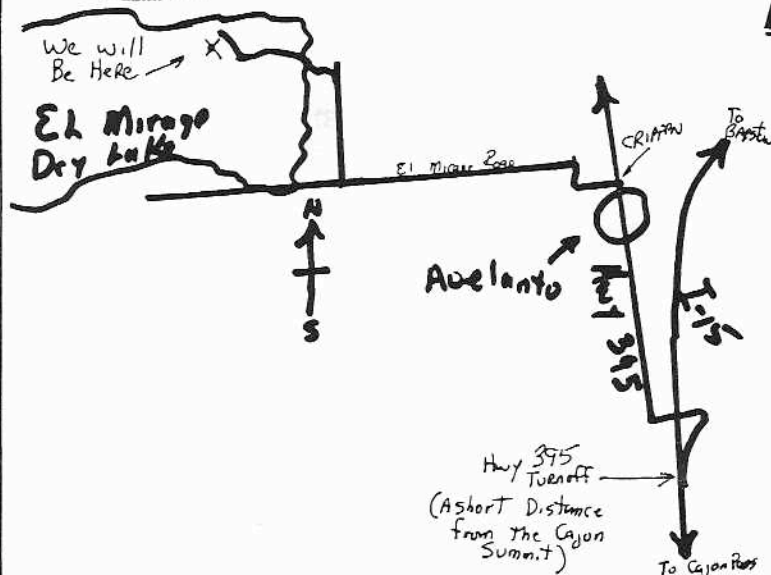
Ed-----

Don't Miss the Fun!

The 2nd Bi-Annual



NOT SO DX- PEDITION



**Only a Few
Weeks Away!**

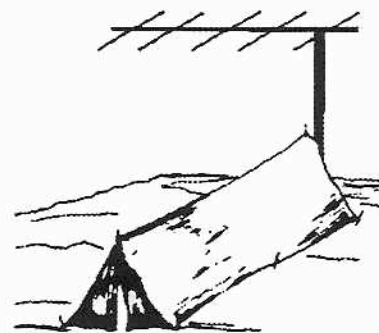
Be There!

**the Weekend of Octo-
ber 10, 11th & 12th**

Directions: Take Hwy. I-15 north to Hwy. 395 (as you come out of the Cajon Pass). Go north to the town of Adelanto (less than 10 miles) and turn left (west) on Crippen St. Proceed to the end of Crippen and turn right (north) and follow it a short distance to the end and turn left (west). Proceed about 7 miles to the dirt road entrance to the El Mirage Dry Lake Off Highway Vehicle Rec. Area on the right (north) side. Go north about 1/2 mile until you see a sign that indicates Lake access. Turn left (west) and drive onto the dry lake bed (its like concrete so don't be concerned). Follow the north (right side) edge of the dry lake for about 500 yards and look for us. W6ZE talk-in on 146.55 mhz. or listen on other bands.

- ☺ No digging holes required!!!
- ☺ Wire antennas are good.
- ☺ No real organization.
- ☺ You can sleep-in mornings.
- ☺ You can operate all night.

- ☺ Tents, campers, trailers, motorhomes are acceptable.



Need Info?

Telephone Larry K6LDC at (714) 636-4345
or Art KE6WOX at (714) 997-2078

Club Nets

<u>Band</u>	<u>Mode</u>	<u>Day</u>	<u>Local Time</u>	<u>Freq. Mhz.</u>	<u>Net Control</u>
10 Meters	SSB	Wednesday	7:30 P.M.	28.375*	AF6C
2 Meters	FM	Wednesday	8:30 P.M.	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

* Plus or Minus QRM

General Meeting

SEPT 19TH
OCTOBER 17TH
NOV 21ST

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

OCTOBER 4TH
NOV 1ST
DEC 6TH

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 92781



First Class Mail

To:

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Copy**

**Time Dated Material
PLEASE RUSH**