

ORANGE COUNTY AMATEUR RADIO CLUB VOLUMEXXX1X NO. 6 P.O. BOX 3454, TUSTIN, CA. 92681 JUNE 1998 WEB SITE http://www.w6ze.org

Prez Sez

The Fair is almost here. Please let me know if you can help us on our Club Day at the Orange County Fair, Tuesday July 21. We have three shifts to choose from. First shift is from 12:00 until 3:30 pm. The next shift is from 3:30 pm until 7:00 pm. The last shift is from 7:00 pm until 11:00 pm. Each person working a shift will receive a pass for the general admission to the fair grounds and a parking permit for that day. I have heard from a couple people via the Wednesday nite net. Now is a good time to wrap up the schedules so that I can request all the passes. THIS IS OUR DAY TO PROMOTE HAM RADIO'S VARIOUS ASPECTS, AND OUR CLUB.

Now if this date is not good for you or if you would like to work other days in addition, then please refer to the Fair Flyer and contact Jane Avnet, KD6ODV (714) 531-6707 or Marcia Bruno, N6ISW (714) 775-6095 and they will help you find another day. Remember FREE Admission and FREE Parking for and days worked.

The Mojave 250-Mile Death Race was held on June 6th and the turnout was great. This is the third year for the event and 11 teams participated. Each team had 12 members who covered the course by running or biking. Runs were 6 to 10 miles and Bike rides were from 12 to 31 miles. There were 21 Legs and 9 of the people on each team had to do 2 legs. My spot was running communications on leg 21. This was organized by the Orange County Marshal's Department. After the event we got toghether for a nice Bar-B-Que. We all had fun. Keep this in mind for next year!!!

Ready for a new Breakfast Spot?? That site is the IHOP at 17th and Grand in Tustin. We will be there on July 4th.

Stay tuned for more information at the next General Meeting or on the Club Nets. Lets hear from more of you on Wednesday night nets. See the back of the RF for schedules for 2 meter and 10 meter nets.

73, de kd6bwh Bob kd6bwh@aol.com

1998 BOARD OF DIRECTORS

President	Bob Buss	KD6BWH	534-2995
Vice President	Larry Hoffman	K6LDC	636-4345
Secretary	: 1905-1904 : FENNE NEW HOLD	KE6UCH	731-2732
Treasurer		N7PA	731-8333
Activities			562-3305
Membership			633-7469
Publicity	·시크 2 프리즘 및 전에 있는 및 및 전에 있는 것이 있는 것이 없는 보다 (Billion See		744-0217
Technical			
Member at Large	[1887] B. H. 발발 바다 아이를 다고 있는 사람들이 되었다. (1987) H.		
Member at Large			997-3735

CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
	Bob Eckweiler		
	Bud Barkhurst		
Refreshments			
Field Day Chairma	nChris Breller	KJ6ZH	562-925-9157

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.



An ARRL Affiliated Club



Coming Meeting Programs:

June 19th
Serv. Operations, Pioneer Electronics
will tell us about the newest innovations in Consumer Electronics and how
they may relate to Amateur Radio.

July 17

Gus Bogard, WM6J, of the FCC

Auxilliary will enlighten us on what's going on with RFI and the FCC.

August 21 Robert Syms, KO6ZL from MAHA will bring us a program and update on their MAHA battery packs and radios.

October 16 Annual Club Auction

Field Day Propagation from W6ZE

I ran some propagation predictions for Field Day using MiniProp Plus. Assuming a solar flux of 120 and a K index of 2 (quiet conditions), it predicted the following for Field Day.

80 Meters - on a dipole, we should have strong signals 24 hrs into areas west of the Rocky Mountians. East of the Rockies, we should have strong signals to the rest of the country between 0200 - 1200 UTC.

40 Meters - Very Strong signals throughout the US with some weakening of signals to the East Coast in the mid afternoon (2100-2300 UTC). Overall 40 has the potential to be our best band!

20 Meters - This band will be open to somewhere in the US 24 hrs. Consistant strong signals should be heard from Texas and the North East but W8. W9, and W7 will be spotty.

15 Meters - it may be another poor year for 15 meters unless something good happens. There is a 50-75% chance of good conditions into W9 land around 0400 UTC but that's all folks. The rest of the time there is only 25-50% chance of openings into W9 and Texas and 0% to anywhere else. Fortunately there are a lot of stations in W9 and W5 Land so if the band opens, work'em fast and furious if not see my recomendations for 10 Meters!

10 Meters - the solar flux is not quite good enough for consistant 10 Meter propagation so the 10 Meter crew (and maybe 15 Meters too) needs to sacrifice a virgin to the Propagation gods and pray for a Sporadic E opening or else send your operators over to help out on 40 or 20 meters (This may be a good time for Novice Tech to work the 222 Novice Band as well)!

Here's hoping we have super propagation on all the bands and I'll see you on Field Day! de Chris KJ6ZH

Ocarc Members

First Name	LAST	CALL	CLASS	CITY	E MAIL
Arnold	Abrahamson	W6VMV	E	Silverado	
Ralph	Alexander	W6RE	E	Tustin	
Phil	Andersen	N7PA	E	Santa Ana	phil@blackhawkusa.com
Howard	Atwell	KA6CZI	T+	Anaheim	
Bud	Barkhurst	WA6VPP	T+	Anaheim	obarkhurst@aol.com
Paul	Beard	WD6FMX	G	Tustin	wd6fmx@pacbell.net
Larry	Beilin	K6VDP	E	Costa Mesa	
Chris	Breller	KJ6ZH	A	Bellflower	kj6zh@aol.com
Jane	Breller	KC6TAM	T	Bellflower	kc6tam@aol.com
Lowell	Burnett	KQ6JD	A	Cypress	
Bob	Buss	KD6BWH	T+	Garden Grove	kd6bwh@aol.com
Bob	Cannon	W6UVC	Α	Yorba Linda	
John	Clarke	KD6PZF	T	Santa Ana	clarken@ix.netcom.com
Robert	Coats	W9ESD	E	Costa Mesa	
Bruce	Creager	KC6DLA	G	Orange	
Ray	Davis	W6NT	E	Newport Beach	
John	Dawson	WA6RND	E	Orange	wa6rnd@aol.com
Art	Dillon	KE6WOX	A	Orange	
Bob	Eckweiler	AF6C	E	Orange	r.eckweiler@genie.com
Bob	Evans	WB6IXN	Α	Santa Ana	
Larry	Ferguson	KR6L0		Newport Beach	
Arthur	Fuschetti	N6IAT	G	Corona Del Mar	
Tim	Goetpinger	KR6L0	Α	Santa Ana	tgepper@aol.com
Lloyd	Harwood	WB6ULU	E	Orange	lloyd@exo.com
Larry	Hoffman	K6LDC	E	Garden Grove	k6ldc@earthlink.net
Dave	Hollander	W6COJ	G	Santa Ana	
Jack	Hollander	N6UC	E	Tustin	hollander@net999.com
Dennis	Kimball	KB6VFC		Westminister	
Ken	Konechy	W6HHC	A	Huntington Beac	kkonechy@mbo.com
David	Mofford	W7KTS	E	Orange	
Steve	Rasmussen	KE6NAH	T	Lakewood	ke6nah@moonlink.net
John	Roberts	W6JOR	E	Santa Ana	
Walt	Rogers	KC6LTD	E	Buena Park	
Bob	Schnabel	KM6TL	E	Anaheim	bobvetl@aol.com
Dick	Schumaker	W6AZW	G	Orange	
Art	Sheldon	K7ZE	E	Orange	oneoldham@aol.com
Roy	Shelso	W5RT	E	Santa Ana	
Frank	Smith	WA6VKZ		Tustin	104675.3022@compuserve.com
Jeanie	Talcott	KB6EZS	N	Santa Ana	
Jim	Talcott	N6JSV	Ť	Santa Ana	
Bob	Tegel	KD6XO	A	Westminster	kd6xo@aol.com
Cory	Terando	KE6WIU	T	Westminster	corymuzk@earthlink.net
Reg	Thatcher	W6ZXI	Α	Newport Beach	
Tom	Thomas	WA6PFA		Orange	eelmert@aol.com
Albert	Watts	W6IBR	A	Moreno Valley	w6ibp@aol.com
Dorothy	Watts	W6IBP	G	Moreno Valley	w6ibp@aol.com
Charles	West		A	Santa Ana	1.5
Jim	Winn	Accessed to the latest and the lates	T	Tustin	winjay@pacbell.net
Chris	Winter	NAME AND ADDRESS OF TAXABLE PARTY.	A	Santa Ana	cwinter727@aol.com
lda	Yamachika	LOCK CHARLEST CO. C. P.		Orange	and the second s

Members98.XLS 6/2/98

Minutes of General Meeting 5-15-98

Guest speaker for the evening was Art Goddard, W6XD. Art gave a slide presentation about international DX contesting in New Guinea.

The meeting was called to order at 8:50 pm at the O.C. Red Cross Center by Pres. Bob, KD6BWH. All board members were present except Art, K7ZE. The minutes were approved as published.

Secretary: No correspondence.

Treasurer: Phil, N7PA reported \$1879.53 in the treasury.

Activities: Steve KE6NAH described the raffle prizes for the evening.

Membership: John, WA6RND announced the membership was at 48, including new members Tim, K6GEP and Larry, KR6LO.

Publicity: Ken, W6HHC announced that we now have a club web-site.

Technical: No report.

AD-Hoc: Larry, K6LDC stated the marketing committee had not had a meeting recently.

Old Business: Chris KJ6ZH reminded the club that the sale of the trailer and selected equipment is to be voted on at this meeting as stated in the February RF. Chris also asked for a volunteer to be an alternate to attend the Ham-con 99 meetings in the event of his absence. There was general discussion on field day. Chris stated that another letter has been sent to the Marine Base asking for an explanation or use of an other site on the base. There was general discussion of alternate field day sites. The club unanimously agreed to accept the offers that have been received so for on the towers and trailer. WA6VKZ made the motion and was seconded by KD6XO. Larry, K6LDC stated that he will make Christmas dinner arrangements.

New Business: After discussion about News-Line, Larry, K6LDC made a motion the club send \$100 for support. WA6VKZ seconded and was approved. Bob, KD6BWH will contact World Radio and notify them of our new Web- Site. Chris, KJ6ZH suggested that club members send a letter to the FCC regarding the 440 MHZ band threat (RM-9267). There were several options discussed to help members accomplish this.

Good of the Club: No response

KE6UCH made a motion to adjourn and WA6RND seconded at 9:45 pm. Respectfully submitted, Jim Winn, KE6UCH Secretary

THIS YEARS SITE ----::-)



NETNEWS by WB6IXN

5/6 10m Phone Net - W6ZE/AF6C checks in JD, RND, LDC, IXN, KF6PRR, HHC, VDP, and WOX. RND, LDC, VDP, & WOX all thoroughly enjoy the not-to-DXpedition' at Joshua Tree last weekend! AF6C & JD discuss the new badges they received at work, and JD awaits more news frm the Joshua Tree OPs. LDC & WOX discuss VKZ's octagon loop ant., the '8 man loop'. OPs hve limited contacts due to poor band condx., but do work a JA, 2 special event stations, plus various other contacts. And the WX was excellent! Also LDC says that one park ranger is a Ham wid RND hears all OPs well tonite, and John now looks the call KF6HAM. fer a small tent trailer fer the next Club outing. Using his 920, RND had 22 CW QSOs using a G5RV ant. OPs said VKZ had a hard time loading the loop ant. How many contacts did you amass, Frank? PRR, a new novice, checks in frm Huntington Beach. OPs invite Randy to a Club meeting, and IXN dubs him KF6Pennsylvania Railroad! HCC has armchair copy on PRR, and Ken informs OPs that the Club page is now on the Web! IXN tells OPs that last year's pix frm the `Baker-to-Vegas' Run, and FD pix, are now in the Club History. And, IXN awaits pix frm this year's Club events to make further montages! AF6C comments on W6ZE vs. OCARC as identification fer the Web Page. VDP tnx RND fer the delivery of the Magellan pkg. to ULU. WOX says VDP & LDC are weak at his QTH. And Art and LDC bfast at the indian reservation casino last Sat. morn. VKZ & PA teamed up at Joshua Tree, VDP enjoyed 20m CW on LDC's rig, and LDC's vert. ant. worked well!

5/6 2m Phone Net - W6ZE/IXN checks in UBK, LDC, TWA, VFC, VDP, WOX, ZH, and BWH. Seems like UBK just told us last week that the XYL was expecting, and now his new daughter is already 4 mos. old! VDP has a gud time at the Joshua Tree event, garnering another FISTS contact in TX. Larry said band condx were quiet electrically, but some atmospheric QRN was present. LDC announces a VE session at EDS Unigraphics on Hope St., abt 300 yds. north of Katella, just west of Holder St., at 9:00 am this Sat. LDC says that VE TEST SESSIONS ARE HELD EVERY 2ND SATURDAY OF ODD NUMBERED MONTHS!! TWA responds to ZE's request fer last week's events, "The sun shines, the river runs, and the rain falls." Then WOX tells Charles that he has a copy of the rig manual that TWA needs. VFC & XYL continue packing fer the move to Arkansas next month, and Dennis tells OPs there was 6m openings both yesterday & Mon. to ID, MT, WA, & Alberta. OPs agn discuss the `notso-DXpedition', and ZH says TAM is OK. Chris tells OPs that he is still communicating wid the military bases fer a FD site, and ZH had a gud time working the 'Baker-to-Vegas' Run. ZH says DX to Brandon Is. is possible fer a week on long path (187 deg.), 3B7, starting today! BWH airs Newsline. It takes \$1,200 per month to keep Newsline on the air!

5/13 10m Phone Net - W6ZE/AF6C checks in IXN, WOX, JD, RND, VDP, RE, HHC, and COJ. IXN & OPs get their RFs, and all hve had enuf rain! AF6C suggests we try linking our web page wid ARRL's web page. WOX enjoyed pix of Orange PD OPs (Baker-to-Vegas Run), and cudos to BWH who participated wid another PD. WOX hears RND on 20m, but not the

other OP. And Art takes his mom out fer din-din on Mothers Day. JD sets to work FB during this morning's rain storm, and Loel is doing well now, but 'runs out of steam' by day's end. RND, copying all OPs well tonite, receives his Platinum Award frm FISTS!...John got award #8. And RND also picked up a certificate fer working the CA QSO Party. And John is glad RE reminded him abt the upcoming Armed Forces Day this Sat. VDP & AF6C tell OPs to disregard upcoming Club Bfast location listed in RF at present...We will meet at old location at Cocos! The new IHOP location is not available yet. LDC & VDP held a VE session last weekend, and VDP misses the 6m opening last eve. RE informs OPs of the threat to the 70 cm band, reminding OPs to write to FCC regarding Docket RM9267. HHC checks in in time to hear RE, and Ken describes the new Club web page. And HHC has his mom visiting fer a couple of months. COJ appears at Net's end, telling OPs he just got bk frm a trip to N. CA. and plans to attend Fri. Club meeting.

5/13 2m Phne Net - W6ZE/IXN checks in ZH, VFC, RE, LDC, VDP, TWA, KFW, AF6C, and BWH. ZH works thru gov. red tape to try to secure a FD site at a military base!...Now fer that retired colonel that VKZ knows! Chris asks OPs if the Fullerton Club still FDs at El Toro...No response! And ZH hears 3B7 skipping over CA to the east coast...Maybe he'll use the long path yet. Chris! VDP tells OPs that H40AA has a QSL adr at AHOM, Roman Stepanak(?), PO Box 1307, Southold, NY. 11971. VFC has been painting & packing. And Dennis reported 6m openings last eve., working 16 stations, to WA, OR, and Br. Columbia....Mon. eve. openings to TX, OR, MI, AK, and KS. RE had 2 bands of hard rain pass by the QTH, causing slight flooding. And Alex tells OPs that Armed Forces Day operations are listed on p. 107 of May QST. LDC, busy wid teaching, too many real estate clients, and finals next week, decides to go dirt bike riding this weekend! And Larry asks ZH abt Los Alamitos Naval Air Station, or the Long Beach Naval Weapons Station as possible FD sites. VDP tells OPs that Dan, a VE OP frm last test session, may attend next Club meeting! AF6C, over frm 10m, says 'Hi' to the group, and IXN reminds 2m OPs to fire up the LF rigs and join Bob on the 10m Net! And VDP reminds OPs not to forget sporadic openings on 12 m! BWH checks in at the QTH tonite, and Bob airs Newsline, wid specifics on the threat to the 70cm Ham band, and, the monetary crisis Newsline is facing! TWA, donning rain gear vy early this morning, cleans out clogged downspouts, and feeds some rainsoaked wild ducks while he's at it! And TWA tnx WOX fer the ATX 100 manual. KFW only has two minor leaks thru the plastic covering his half-shingled roof frm the heavy rains this morning!

5/20 10m Phone Net - W6ZE/AF6C checks in WOX, LDC, VDP, IXN, JD, HHC, and RE. AF6C announces that Art, K7ZE, had heart surgery recently. HHC confirms that Art had an aortal aneurism! WOX is out in the backyard testing his QRP ladder line fed vertical on the Net. Art then leaves us to pick up the Harmonic, and then rejoins us, telling us that he must re-register all the family autos. LDC looks fer a laptop computer fer use at school. And Larry passes along tnx frm the XYL to IXN fer the iris bulbs. Now IXN will give her sum amarillos bulbs, too. LDC, AF6C, & other OPs discuss alternate sites fer FD, and JD says LDC and VDP hve weaker sigs this eve. VDP visits the Club website and dwn-loads sum Club pix. HHC congrats VDP on his success

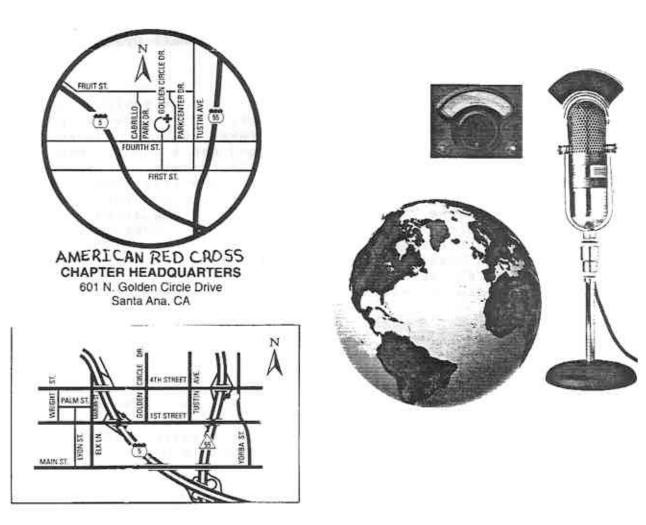
wid the AOL server. VDP missed yesterday's 6m opening, and Larry tells OPs he has K7ZE's GPS receiver. AF6C is interested in picking up a GPS receiver. RE busies himself wid household chores and gives OPs interesting background info. on Memorial Day.

5/20 2m Phone Net - W6ZE/IXN checks in RE. VDP, LDC, ZXI, KE6HER, Jeff, ESD, BWH, TWA, and KFW. Well!...OCARC has two ballroom dancers "tripping the light fantastic! IXN tunes into the "Net after Net' to listen to Bob & Chris discuss their ballroom escapades! RE. burdened wid household chores, hasn't had much time as yet to join `10-10' activities. ESD goes roofside to replace wind blown shingles, put on new roof ridging, and also, install a new overhead garage door opener. Bob even found time to go to Laughlin! TWA goes roofside too. Charles takes dwn the R7 fer refurbishing. KFW has been roofside Chris has been stripping, re-papering and shingling his QTH Jeff, KE6HER, checks into Net frm Garden Grove wid an EICOM IC24AT HT on a halfwave Hotrod ant. And ZXI checks in frm Lido Bridge, a short distance frm the QTH using an ICOM IT2A HT. Both OPs were arm chair copy at ZE's QTH! BWH tells OPs that Newsline has enuf funds to continue operation thru mid June. Bob hears all OPs tonite, and follows his comments wid this week's Newsline tape. . Tnx, Bob! IXN says that N6XQR, Nancy, will give any interested OP a Commercial license exam by appointment only. If interested, call Nancy at 537-8728. XQR lives in Garden Grove.

5/27 10m Phone Net - W6ZE/ AF6C checks in LDC, JD, WOX, IXN, RND, HHC, TWA, OK, JOX, RE, and AB6ZF, Jim. AF6C gives RND instructions on finding N7PA's E-mail adr. And AF6C & HHC tell OPs that K7ZE, Art, is out of the hosp, and doing fine. LDC tells OPs that Radio Shack is selling out (75% discount) its SWR Bridge #21-537!...Larry says they are already scarce! IXN & LDC comment on 11.3 mag. solar quakes just dicovered on the sun. IXN tells AF6C that JOX's QTH in San Lorenzo is located just south of San Leandro right on the Hayward fault! tell WOX his sigs are weaker on the inverted V...A change of antennas increases Art's sig strength. LDC dons cap & gown to set on the stage at an upcoming college graduation...IXN remembers those days! enjoys the Memorial 3-day vacation, and yesterday Lowell hears Wyoming on 20m, also a Royal Canadian Mounted Police station. WOX and LDC plan to attend the TRW Swap Meet this Sat. HHC attends his daughter's college graduation wid a degree in Art. OK checks in after dinner out tonite. Herb travelled to the Dayton Hamvention and also to the DX Convention in Visalia. TWA gets the R7 back up and is rewarded wid DX, and, gud sig rpts frm OPs on the Net! JOX, Dave, checks into Net frm San Lorenzo in Central CA...(VHF propogation is on the way bk!)

5/27 2m Phone Net - W6ZE/IXN checks in ESD, RE, VFC, TWA, LDC, AF6C, HHC, VDP, ZH, BWH, HER, WOX, KD6NOT (Mark), KE6ZER, Dale, in Laguna Canyon, and PFA. IXN sends 9 copies of his letter, concerning the 70 cm band, to the FCC Secretary. ESD birthday parties on Monday, and Bob attends the Pasadena Playhouse to watch 'Evening on Mars'. RE manages to collect trash enuf to fill 4 cans! BWH checks in mobile, and airs Newsline after arrival at the QTH. Newsline says hams are reacting strongly to the attempt by the Private Mobile Radio Service to rob us of the 70 cm band! Then BWH polls OPs to see who might be

interested in manning the Amateur Radio Booth at the Orange County Fair. VDP, TWA. WOX. and PFA all offer their services, stating that VPP wud probably join the crew. VFC continues painting & packing. Dennis plans to pull out of Orange County for Arkansas in 2 1/2 weeks! VFC says om has been open mornings, closed mid-day, and open agn evenings, wid openings into Alaska, MT, OK, WA, TX, OR, and the East Coast. Dennis says KL7NO can be worked phone or CW! LDC asks ZH abt progress on a FD site. Chris says a military base looks doubtful at this time. IXN has 'Tennessee Valley Indians' attacking the VCR on 10m, and LDC works grid squares DM99 & DN94, in KS and SD respectively, after a call frm VFC. VDP joins us after a landline frm Clark, WA3JPG. Larry gets the Alinco aligned, wid a bit wider freq. range. And VDP continues to surf on the Internet. ZH rebuilds his severely WXed 2m & 432 MHz Helix ants, replacing rotted wood supports. AF6C tells OPs that he has added amateur radio vendors wid adrs to the Club web page. WOX QRPs at a nearby elementary school over the holiday, and tells OPs abt the harmonic's expensive auto xmission problem! BWH fills OPs in on the upcoming Mojave 250 mi. death race'! (Death Valley, ofcourse!) The race includes alternate running & biking. LDC, WOX, VDP, and JPG will all attend the TRW Swapmeet this weekend. TWA already has 7/10 & 7/16 OC Fair days scheduled at the Amateur Radio Booth, and Charles says he heard OK talking wid 91RH in Singapore on the refurbished R7 ant!



1998 ORANGE COUNTY FAIR



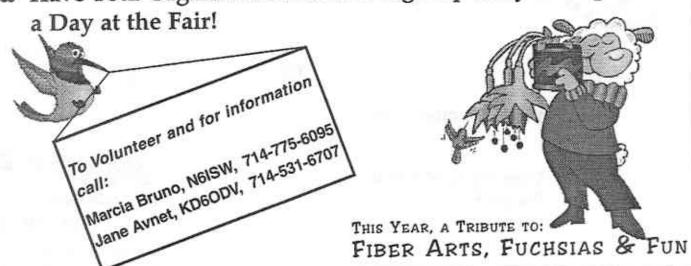
AMATEUR RADIO BOOTH SPONSORED BY OCCARO

ORANGE COUNTY COUNCIL OF AMATEUR RADIO ORGANIZATIONS

FRIDAY JULY 10 THROUGH SUNDAY JULY 26

- A NEW Permanent Home in the Orange County Building!
- Work a High Tech Booth!
- Pick Your Shifts So You Can See The Fair!
- Free Admission and Parking Just for Volunteering!
- Invite Unaffiliated Amateurs to a Local Club Meeting.
- Come Meet the Public, Introduce Them to Amateur Radio:
 - Orange County Clubs
 - Classes
 - V.E. Testing
 - ★ Emergency Preparedness: RACES, ARES, Hospital Disaster Group

Have Your Organization or Club Sign Up Early and Sponsor



Club Nets

Band 10 Meters 2 Meters

Mode SSB FM

Day Wednesday Wednesday Local Time 7:30 P.M. 8:30 P.M.

Freq., MHZ 28.375* 146,550

Net Control AF6C WB61XN

Simplex

(Listen for W6ZE, Net Control)

*Plus or Minus QRM

General Meeting

General Meeting is the third Friday of each month, 7:30 P.M.,

AMERICAN RED CROSS facilities.

June 19th

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

July 17th Aug 21st

Major cross streets: Fourth Street and Tustin Ave.

Talk-in frequency 146.550 MHZ, simplex.

Board Breakfast

Please note that the breakfast will be held July 4th at the I-Hop Rest on or abouts

17th & Grand, Santa Ana. If you get lost use the club freq. 146.550 simplex.

July 4th Aug 1st Sept 5th

Restaurant on the East side. (Across from Ford Agency)



Orange County Amateur Radio Club Inc. P.O. Box 3454 Tustin, Ca., 92781



First Class Mail

To:

W6ZE Bob Evans 701 S. Kilson Dr. Santa Ana, Ca. 92701

Your Personal Copy

Time Dated Material Please Rush

COMING EVENTS

June 26-28 Field Day

Aug14-16 ARRL SW Convertion

October 16: Annual Club Auction

Oct. 23 "Not so DX-pedition"

Dec. Club Xmas Dinner/Party

12

32701/4042

" Landalland Barrard Libration of a Latter Barrard Road