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ORANGE COUNTY AMATEUR RADIO CLUB
VOL. XXXV111 NO. 7 P.O. BOX 3454, TUSTIN, CA. 92781 JULY 1997

The Prez Sez:



ANOTHER SUCCESSFUL FIELD DAY !!!!!!!
THANKS TO ALL OF THE OPERATORS AND
HELPERS WHO MADE IT ALL WORK.

AGAIN THANK'S

Field Day is officially declared a success. Band conditions were acceptable for this phase of the sunspot cycle. Some bands were a bit disappointing, but other's did fairly well. The official score will be published next month.

What makes Field Day successful is the people. The turnout for setup and tear down still shows that many Members are quite active in this endeavor.

This year's food fare was the best in recent times. The hat's off to all the cook's.

*With great sorry I must announce that KE1 W6N90
became a Silent Key on July 12, 1997. Frank W6VZ
He will be missed.*

Program for July

"THE PROGRAM FOR THIS MONTH IS ON PROPAGATION. WILL ANDERSON, AA6DD, WILL BE OUR GUEST SPEAKER. THIS LOOKS LIKE A GREAT PROGRAM. OUR PRESIDENT SAYS IT IS.

MR. ANDERSON WILL ALSO BE ON LYNN WINKLER'S HAM RADIO AND MORE SHOW, SUNDAY THE 20TH OF JULY FROM 4 TO 5 PM AT 5.070 MHZ."

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.

NETNEWS
by WB6IXN

6/4 15m Phone Net - W6ZE/AF6C checks in IXN, RND, WOX, NGO, HHC, COJ, VFC, & RE. AF6C & HHC hurry home frm NGO's QTH in time fer Net! And IXN tells AF6C that Cathy Deaton, frm the FCC, spoke to the Club last on 4/17/92. IXN tells RND that his new Yaesu 920 is 5/9 at the QTH! AF6C will check wid IXN on the meaning of data numbers given during the SPN Net. RND can hardly wait to try the new 920 on 6m, having worked his 1st SSB contact on 15m tonite! WOX asks RND abt the parameters of his G5RV antenna, tells IXN that he is poor copy, and congrats RND on the purchase of the new rig. NGO, now ambulatory, checks in, then goes horizontal...Big question!...Will Kei visit us on FD?! HHC installs a new 'C' drive in the computer, and is involved in a hair-raising experience trying to transfer his old programs to the new drive! And Ken reminds all OPs to come to the Club Bfast this Sat.! VFC's new 920 heats up & becomes smelly as it alerts VFC to its continuous 100W xmission! Upon return to the Yaesu doc, it was discovered that an errant glob of solder was causing an unwanted short! RE tells OPs abt both-house passage of the new ham protection bill against frivolous lawsuits for OPs operating in emergencies. A conference committee will work out any differences, & then its off to 'Chief Clinton' fer his signature!

6/4 2m Phone Net - W6ZE/IXN checks in WOX, RE, RND, VFC, BWH, LDC/m, VDP, TWA, PKB, & TLR. WOX reminds all abt the 2m VHF FM contest next weekend! And Art says KB6CMO, at 525-4618, is still looking fer OPs to man the Amateur Radio Booth at the Orange County Fair! RE found the shack too hot to check into Net last week. Alex gives the rising sunspot report, and says he may help wid FD setup. BWH airs Newslines...Seems the Form 610s are now computer friendly!! RND tnx Bob fer Newslines, will attend the Club Bfast this Sat., and asks VFC & VDP abt a gud 6m ant. VFC finds he can load the ladder, on the mobile home, on 80 thru 10m! And Dennis tells RND a Ringo vertical works well on 6m, or a 3 or 4 element Yagi fer serious 6m operation. VDP confirms the 6m Ringo ant., and tells RND the ant. is also broadband, and doesn't cause much TVI. Larry says Cubex makes a 6m Quad. VDP says the Alinco is going to be a fun mobile rig, but he doesn't like the PL switches on the bottom of the rig! TWA & XYL are finishing the QTH upgrade, as Charles battles tomato-eating rats coming frm the SA River bed! PKB, IXN, VFC & VDP all agree that repeaters located in country locations are not vy active...operation is mostly sporadic! TLR, a school teacher, tells OPs abt his recent fieldtrip wid his 5th & 6th graders, and wid school out this week, Vince will be off to visit the harmonic in Oregon.

6/11 15m Phone Net - W6ZE/AF6C checks in RND, IXN, HHC, NGO, & WZO. RND works a 'lil DX over last weekend, and John calls N7RDA abt two commercial 6m folded dipole antennas, but they are already gone. Now it's the VHF Contest this weekend! AF6C meets a friend, Tony, frm Garnerville who shows him pix of comet Hale-Bopp. And IXN asks Bob if his friend ever feels 'lil shakers up in Garnerville! HHC, working frm NGO's shack, tells OPs that additional endorsements required by the

Marines increases paperwork to secure the FD site. NGO still awaits his 1st beer, as his Doc tells Kei that a 'lil wine might improve his appetite! NGO runs the FD generator a mite today, feels tired now, and goes 'horizontal'! WZO, Fried, joins us this evening & prepares to attend the Santa Maria Swap Meet this weekend. Fried informs OPs that ARRL dues are going up! And AF6C tells Fried we expect to hve an FCC Rep. at Sept. Club meeting.

6/11 2m Phone Net - W6ZE/IXN checks in BWH, TWA, RND, VDP, LDC/m, VFC, & PKB. Low check-in tonite signals the basketball playoffs! RND say the Jazz just succumbed to the Bulls! And John prepares to FD at the Mojave River Forks Campground. IXN goes to the Gazeteer to see what Fault John has selected this year...And sure enough!...He will be setting up antennas & gear right on the Arrastre Fault extension! TWA has a bout wid the gout, a sore throat, & lots of tomatoes! RND describes his FD campsite to OPs, and will follow up on VDP's tip to a cubic quad fer 6m. VDP is looking fer a reasonably priced tree trimmer, and has completed a 40m folded dipole sloper fer FD. And Larry says he worked one new grid square in Idaho this week! LDC's 920 is looking better to him all the time! And Larry says has been listening mornings to 6m double hop into the S.E. U.S. After FD, LDC will put up a new loop antenna. BWH airs Newsline #1034 early in the Net...Seems that 'spark gap' stimulator sales have been ordered stopped immediately! VFC enjoys his 920 as Dennis gets ready fer vacation next week. VFC will try to contact us on FD frm Kansas or Arkansas. PKB is enjoying his Kenwood 731-A dual bander and an 11 element beam. IXN & PKB discuss things seismic near Net's end.

6/18 15m Phone Net - W6ZE/AF6C checks in AD6B, RND, VDP, WOX, IXN, XO, & RE. AD6B's microphone seems to be cutting low frequencies, according to VDP & IXN. Art says the Club Christmas dinner was duscussed at the last Club Bfast. IXN discusses the California Gold tape #602 titled 'Huts & Hangers', and AD6B says there is a plaque on Hanger #1, and it looks as if Hanger #2 is slated for demolition at the Tustin Marine Airstation. RND says IXN is weak at his QTH, and John prepares a 2 element 6m Quad fer FD. VDP is off to the DeVry Swapmeet this weekend, and VDP also readies a 6m Quad fer FD. XO, wid back problems, visits the Doc and won't make setup fer FD. AF6C misses the PSN Net last Mon...too many things to do! AF6C reminds OPs that FD is not this weekend! RE has both harmonics in fer a few days. RE asks abt gel cells, and AD6B tells Alex to refer to May RF 'Net News'.

6/18 2m Phone Net - W6ZE/IXN checks in VDP, RND, ZH, NG7D, WOX, TWA, LDC/m, BWH, PKB, and UBK. VDP says AD6B's audio wid the new mike might be a mis-match. LDC won't be present at Club meeting Fri., and VDP will try to get KR6LO to help on 20m at FD. RND says there was too much QRN on 15m tonite to give AD6B's mike a gud test. And John & WOX discuss the VHF Contest over last weekend. WOX says most 2m CW OPs work in the SSB freqs. RND will definitely be on 6m by FD, and will try to work the RS-12. BWH airs Newsline #1035, 5/9 copy at ZE,s QTH!...FCC will remove restrictions on foreign companies in the World Telecommunications Agreement, opening the door for foreign investment in USA telecommunications!...And the RS-10 hasn't been heard since May

26! ZH gave useful info. on RS-10, RS-12, and RS-15 satellites fer FD operation, as Chris prepares for FD operation on 75, 160, and 20m. Also, ZH announced a need for a Woufhong theatrical crew for the Riverside Convention! NG7D blows up pop cans after leaving them in the freezer! And John is thinking abt a hamshack in the new apartment. WOX installs a radio in the Volkswagon, and informs OPs of a Sun. eve. Net on 144.240 MHz at 8:00 pm local time. LDC, wid help frm VDP & VFC, construct an 80m loop ant. using 372 ft. of wire, fed wid ladder line & tuner. PKB replaces a throwout bearing in the '79 MG Midget, and will be off to Hayward Fault country (Walnut Creek) on 6/27. Del works on a dualbander...UBK plans to make it completely portable, enclosed in a converted goggle case. TWA & AD6B discussed Tape #602 titled, 'Huts & Hangers', frm the CA. Gold 600 Series on KPBS TV. If you are interested in procuring this tape before Hanger #2 is demolished at the Tustin Marine Airstation, call 1-800-2665727, or fax 619-265-6417, or write to: KPBS Video, 5200 Campanile Drive, San Diego, CA. 92182-5400. Also, tnx to TWA, IXN has a complete list-to-date of all of the California Gold 600 Series tapes!

6/25 15m Phone Net - W6ZE/AF6C checks in AD6B, VDP, RND, WOX, IXN, FMX, HHC, & RE. AF6C tells OPs that NGO goes home frm the hospital today, and VDP is glad to hear that Kei is doing better! And VDP will hve double duty FD wid VHF & 40m duties! AD6B has a new ham YL in the shack tonite...Betty, KF4ROO! And Art tells OPs that Country Harvest has been reserved fer the Club Christmas dinner. RND, on 6m, talks wid WOX & WA6JRA over last weekend. WOX wishes RND a 'cool' time at his FD site in the desert. WOX confirms that VKZ will pick up the Club trailer arnd noon on Fri. IXN tnx AF6C fer Apr. & May seismic reports fer No. & So. CA. FMX also confirms that VKZ will pick up the trailer at noon. HHC tells OPs abt his business trip bk to Minneapolis, thus missing last week's Net. RE says he will try to get dwn to help wid FD setup on Fri. And Alex tells OPs that Lloyd, ULU, has been hving heart problems plus bad legs, and that Lloyd's daughter is taking care of him.

6/25 2m Phone Net - W6ZE/IXN checks in AD6B, PZF, RND, WOX, TWA, VDP, BWH, KF6ROO, & ZH, wid TAM on the side. AD6B thinks he might go bk to an exstatic mike fer the VHF rig. And Betty, KF6ROO, frm Orlando, Fla., checks in frm Art's shack. Betty has been licensed fer abt 2 weeks. Congrats on the ticket, Betty! And AD6B says the Christmas dinner is scheduled fer Dec. 13. PZF looks forward to FD, and BWH airs Newsline #1036, inwhich we hear that Queen Elizabeth II will go on the air while visiting St. Johns, Newfoundland. IXN tells RND that John will be FDing on the southwestern end of the Arrastre Fault zone. John says there are no telephone poles to fall over, and that he can re-erect any fallen antennas. And RND tnx BWH fer Newsline tape. Tues. morning, WOX hears a VE beacon on 10m, fires up the rig, and works Oklahoma and Washington! Acting quickly after Club meeting, TWA gets one of the last Radio Shack SWR meters. And VDP, keeping a sched wid VFC at noon, hears no Dennis frm Arkansas way! But Larry does work OK & TX on Mon. on 6m, getting 2 new grid squares! ZH will store the Club trailer at work fer abt 2 mos. after FD, giving the Club time to look fer a new home fer the trailer. TAM will pick up the motor

home fer FD tomorrow, and Chris & Jane will hve a computer fer logging on board. And Chris will bring a snapshot disc fer VDP.

General meeting of 6-20-97

Meeting was called to order by President Frank Smith,WA6VKZ. All board members were present.

Old Business: Final arrangements for field day are: LDC arranged for the porta-poties and VKZ for the auger. VKZ requested \$100. from the treasury of which \$52.will be refunded when the auger is returned in good shape. Also a check for fuel. Several Op's will meet at the trailer in Tustin at 12 noon on Sat. June 28th. A thru M will bring desert and N thru Z will bring salad. VKZ will deliver a press release to the Tustin Weekly. There was a review of Band Captains as previously published.

KD6XO reminded the club of the Calif. Classic on Aug.9th and gave a description of the event.

Treasury: W6HHC reported that we have \$1100 in the treasury previous to field day expenses. Field day donations are \$286 and the club is within budget.

Membership: KD6BWH reported we are still at 45 members.

New Business: President VKZ asked for 9 volunteers to man the Ham Radio booth at the OC Fair on Saturday, July 12th. VKZ entertained a motion to print 500 club flyers for the fair and was approved. Chris Breller,KJ6ZH has volunteered to run the Wouff Houng at the ARRL convention,Sept 12-14 1997 and needs 12 volunteers. IXN made a motion that \$200 seed money be given to the convention. HHC seconded and was carried unanimously. Voluners are: AF6C,NAH,HHC,WOX,VDP,VPP,PFA,VKZ,UCH,ZH,BWH and IXN. AD6B discussed the Christmas Party and the majority voted on the Country Harvest in Orange on Dec. 13th at 7.30 PM.

Good of the Club (announcements): WA6WZO announced that ARRL dues are going up and the advantage for renewing now. WZO also asked for reader input on his article in the march issue of QST magazine,pp55. Program for July will be Propagation Predictions by Will Anderson. The program this evening was given by Vice Pres. Art,AD6B on Field Days Past.

Meeting was adjourned at approx. 10PM

Respectfully submitted
Jim Winn KE6UCH, Secretar

Minutes of the Board Meeting 7-5-97

Meeting was called to order at 8:40am by President WA6VKZ All board members were present except Vice Pres. AD6B.

Old Business: Pres.WA6VKZ discussed the fact that we should "monitor more closely what we are capable of doing" and tailor Field Day to the operators that we have. Ken,W6HHC reported the Field Day scores. They are:

220 mhz.- 4 contacts	20m phone - 854 contacts
2m FM - 79	20m CW - 150
2m packet - 32	40m phone - 306
6m - 32	40m CW - 83
10m - 106	75m phone - 130
15m phone - 275	80m CW - 81
15m CW - 14	160m - 5
satellite - 1	

The Field Day message was heard and credit is taken for it. Chris Breller,KJ6ZH reported that the trailer was stored at his employment and could stay for about two months. Tom,WA6PFA will check with the City of Orange for any possibilities of storing it their. No decisions were made. There was discussion about field day equipment maintenance and KJ6ZH sad that a weekend would be best. No time or date was set. Pres VKZ went over the schedule for the Orange County Fair. We are confirmed for Christmas dinner at the Country Harvest on Dec. 13th. Chris,KJ6ZH will be head of the ARRL convention committee.

New Business: None

Good of the Club: Chris,KJ6ZH encouraged all operators to look over the article on Licencing in QST and send your comments. Chris also gave a over-view of what the article said.

Pres. Frank Smith entertained a motion the meeting be adjourned at 9:20 am. AF6C seconded.

Respectfully Submitted
Jim Winn KE6UCH, Secretary

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

July 18th
August 15th
Sept 19th

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

August 2nd
Sept 6th
October 4th

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



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