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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXIX NO. 1

P. O. BOX 3454, TUSTIN, CA. 92681 MARCH 1988

MARCH PROGRAM

"CQ FIELD DAY"

"^d
AT ANY TIME"

VIDEOS

SHOWN BY

FREID WABWEO

ARRL

MARCH 18

7:30 PM

1988 CLUB BOARD of DIRECTORS

President	Ken Konechy	W6HHC	541-6249
Vice President	Ron Toering	KB6E2P	971-5190
Secretary	Mark Stanford	N6QMN	991-7398
Treasurer	Frank Smith	WA6VKZ	730-7142
Activities	John Roberts	WA6LAB	540-7368
Membership	Chris Breller	KA6IMP	544-3640
Public Relations	Lu Hurlbut	K1Y2G	832-8386
T.V.I. Chairman	Kei Yamachika	W6NGD	538-8942
Member at Large	Jim Talcott	N6JSV	838-5395
Member at Large	Will Galusha	WB6GDZ	897-3376

CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
R.F. Editor (Jan.) ..	Bob Eckweiler	AF6C	639-5074
Teen Representative	(open)		

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
MERCURY SAVINGS & LOAN
Jan 15th 1988 1095 Irvine Blvd. (4th St. becomes Irvine)
Tustin, CA. Talk-in on 146.55 MHz
Feb 19th
Mar 18th (Take the 4th St. exit of the 55 FREEWAY
and head east. Continue about two blocks
past Newport Blvd. It's on the left.)

CLUB BREAKFAST: 1st. Saturday of each month, 8:00AM at:
LE GRAND CAFE
Feb 6th 2525 N. Grand Avenue
Santa Ana, CA. (714) 997-5393
Jan 5th
(1-1/2 blocks south of the 22 Freeway)

CLUB NETS

BAND	MODE	DAY of WEEK	LOCAL TIME	FREQ MHz	OPERATOR
2 Meters	FM	Wednesday	2100 hrs.	146.550	W6HHC
15 Meters	SSB	Wednesday	2000 hrs.	21.375X	WB6IXN
15 Meters	CW	Thursday	2000 hrs.	21.175X	KB6NAX

(Listen for W6ZE, net control) XPlus or minus QRM

ARES RESPONSE AREA 3 SIMPLEX NET

Monday Evenings at 6:30 P.M. on 146.58 MHz

MINUTES-OF-BOARD-MEETING--MARCH-5,-1988-

Location: Le Grande Cafe, Grand ave. Santa ana

0901 meeting called to Order,

All present except WB6GZD

Treasurer's Report: Total worth \$687.39

EZP: March Program: Freid WA6WZO 2 videos.

April nothing yet.

May: Lorraine McCarthy code instruction.

YZG: will check with World Radio about Club listing. Will check with local papers about club listing.

HHC: asked LAB to find a Field Day site June 25 & 26. Possibly Centennial Park again.

NONE volunteered to be FD cook.

VKZ to try to locate latest Insurance Policy.

LAB: asked about possible class, HHC suggested possibly after the Fair.

IMP: can't do RF in April (just because he is getting married) volunteered for May.

JSV: will do RF in April.

VKZ: ARES Bike tour March 18 & 19 starts in Riverside somewhere will probably need three stations, will know more after EC'S meeting on March 12 next. Short discussion on RACES/ARES meeting at Northrup on February 27 last. Emergency Response Institute will hold 1 1/2 days of class in Cupertino on March 26 & 27, call for details.

NGO: good report on generator - Auto Club will register trailer as SE after physical inspection.

Submitter by: MARK N6QMW

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Anyone interested in the DTMF decoder described in the February QST call VKZ tele number on page 2. (discounts available in quantity).

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DUES DUES DUES DUES ARE ARE ARE DUE DUE DUE DUE

This issue of RF is the last for those who will become non-members on March 31, 1988. R. R. ELECTRONICS will give a 10% discount to all members presenting a current OCARC membership card (see ad elsewhere in the newsletter).

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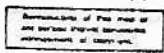
"A DREAM" ANTENNA SETUP AT LESS
THAN HALF PRICE !"
CUSHCRAFT A-3 Tri-Bander FOR 20-
15-10 MOUNTED ATOP AN ALL-ALLUMI-
NUM "ALUMA"- 3-SECTION 60' HEAVY
DUTY GUYED TOWER, COMPLETE WITH
ELECTRIC WINCH AND ALLIANCE ROTOR.
THE WHOLE SCHMERE FOR A MERE \$ 1,250.00 !".



JACK FARRINGTON

1410 East Madison Ave. Orange, California 92667
(714) 538-2222

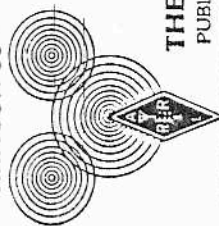
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*** ON THE NETS ***

2/3 15m phone net - W6ZE/IXN checks in IMP, wid nØne on the side, and RND. Chris & Jane finally got the furniture in & the unpacking done at the new QTH in Bellflower, & Chris has put up an inverted V dipole for 40, 20, & 15m. RND checks in fer a quickie hello & 73's to check into an 80m traffic net. IMP will install a hi-pass filter on his TV to squelch the Tennessee Valley Indians! Wid no further checki-ns, W6ZE QRT's to listen to the 2m net. 2/3 2m phone net W6ZE/HHC checks in AF6C, SDU, JSV, BPX, RND, RE, ULU, IMP, QMW, YZG, & NGO. JSV relays news of upcoming antenna meeting at Newport City Council to net. HHC follows wid instructions to find City Hall. AF6C & HHC are intrigued by a 'computer golf game', & Bob will soon go to Dayton, OH, & see the AF Museum. AF6C gets back frm mild winter trip to Switzerland & Austria, & is now preparing for a trip to Portugal. BPX enjoys the rain, picks avacados, & relays 'blow by blow' description of City attempts to relieve backed-up sewers! RE unsuccessfully tries out new mike, announces upcoming '200 prefixes' fer next 2 weeks, & plays Westlink tapes. IMP signs off early & YZG will be at the Club breakfast on Sat. QMW is still working 'gateways' to the east coast. NGO quickly checks in & 'pulls the switch', & ULU reads the 'Commodore Gazette Mag.' as he contemplates getting a P.C. IXN can't hear SDU or RND on the WX Cube tonite! JSV mentions Corey Ferguson will take the novice test, & Jim turns the beam into the Santa Ana wind! 2/10 15m phone net- W6ZE/IXN checks in NG7D, IMP, UL, & RND. NG7D, Butternut swaying in the wind, tries out his new 'Q-Link' software wid the Commodore computer. IMP checks in but 73's due to weak sigs tonite. RND can't read UL or IMP & 73's to go to 80m CW net fer receipt of 'Valentine' messages for O.C. residents. UL sends HHC a 1936 QSL card frm a QSO HHC had wid an OP way back then! 2/10 2m phone net - W6ZE/HHC checks in BPX, QMW, IMP, RND, ULU, & JSV. HHC comments on huge attendance at Club breakfast last Sat. BPX finishes yard tomorrow & will water thirsting plants! HHC recuperates frm a Chicago trip as QMW pours over the tax records to find ways to reduce taxes...but, Mark & XYL will enjoy a weekend vacation of 'fun in the sun' at Escondido. IMP checks in & out quickly...weak sigs here, too! ULU checks in while simultaneously working MARS VHF net on 148.950! And, RND checks in while simultaneously working 15m & 80m!! 2/17 15m phone net- IXN helps kids wid homework...misses net! 2/17 2m phone net- W6ZE/HHC checks in AF6C, BPX, IMP, AF6C, NG7D, SDU, JSV, & XO. The howling SA winds of Feb. 16 & 17 were the topic of discussion! HHC suffers a chewed gamma match on the beam, JSV loses a fence, etc. Most OP's found it difficult to sleep wid the high winds. HHC NC's the net frm AF6C's QTH. BPX & Blanche remain indoors during the high winds. BPX reads Foster FB. Most OP's read Chris bet. S1 & S2...he comes up to S4 at AF6C's QTH. NG7D discusses Commodore computer programs, packetm & high winds. IXN can't hear John on the WX cube. SDU requests HHC's location, & Foster 'pins the needle' at the NC receiver. JSV coppies Foster an S1, IMP an S2, compliments HHC on a fine 'RF', & gets his Kenwood bk frm repair. XO has a cold & hopes he can make the meeting this Friday eve. Bob attends Westminster Emergency Grp meeting & also discusses his trip north to Santa Rosa & Oakland (visited HRO there). He expects to get a TNC soon & join the packet group. JSV & NG7D have weak sigs at XO's QTH. XO, HHC, & AF6C are exploring some computer games. 2/24 15m phone net - W6ZE/IXN checks in NG7D, RND, & RE. NG7D has been checking land-line computer bulletin boards & discussed an incentive program for downloading more interestin & complex programs. RND's ant is an 80m dipole fed wid 450 ohm ladder line connected to an ant. tuner. RE works on feed line connectors to the beam ant., & relates 3 ARRL bulletins to the group. He also informs the group abt an upcoming meeting to form a CA. Races Service, to be held in the Northrup Recreation Center at the next TRW Swap Meet. 2/24 2m phone net - AF6C just got home, & W6ZE/AF6C checks in JSV, QMW, RND, RE, & BPX, wid IXN on the side wid the WX cube. Did we miss anyone? HHC is still in Portugal or Texas. JSV & neighbors are negotiating wid insurance companies over downed fence. IXN hears RND check in, but doesn't hear him thereafter...& what happened to QMW ater his check-in? BPX is scraping the house in preparation for painting, & RE plays the Westlink tapes & informs OP's abt his co-ax proble at the beam ant. (IXN gets a phone call.....)

HAMCON 88



THE MAGIC OF AMATEUR RADIO
PUBLIC SERVICE • INTERNATIONAL GOODWILL

ARRL SOUTHWESTERN DIVISION CONVENTION

September 2, 3, & 4, 1988
at the Disneyland Hotel in Anaheim, California

Cut and Mail to: Dick Bruno, N6ISY, Registration Chairman,
HAMCON INC, P.O. Box 3695, Huntington Beach, California 92605

Sponsored by the Orange County
Council of Amateur Radio Organizations

Prizes:

Early Bird

Advance Registration

Door Prize

Hourly Prizes

Exhibit Hours:

Sat., 9 AM - 5 PM

Sun., 9 AM - 12 PM

Registration includes the opportunity to bring the amateur radio community together with the most up-to-date technology in amateur equipment and talk to the experts. There will be special technical sessions, prizes, ladies luncheon, Saturday night Banquet, Wouff Hong, Sunday T-hunt, and many activities for the whole family.

VE testing information available upon request.

Convention registration also includes validated parking and special hotel rates. RV parking is nearby. Transportation is available from the surrounding area airports.

Hotel Information:

\$72.00 per night up to 4 persons.

Call 1-800-MICKEY-1 and mention HAMCON

Name: _____ Call: _____

Name: _____ Call: _____

Address: _____

City: _____ State: _____ Zip: _____

☐ Check here if you plan to stay at the Disneyland Hotel.

How Many?

_____ Advance Registration (To Aug. 15th.)	_____
_____ (\$12.00 at the Door)	@ \$10.00 ea.
_____ Banquet	@ \$25.00 ea.
_____ Ladies Luncheon	@ \$10.00 ea.
_____ Sunday Breakfast	@ \$10.00 ea.

Total Enclosed: \$ _____

Make Checks Payable to: HAMCON INC.



License Renewal Information

1) Attach a photocopy, or the original, of your license to the FCC Form 610 (available from ARRL HQ; SASE, please).

2) Mail to FCC, PO Box 1020, Gettysburg, PA 17326. There is no fee.

3) If you file before the license expiration date, you may continue to operate beyond the expiration date and until the new license arrives. After expiration, there is a five-year grace period under which you may still renew without re-

testing. However, after two years of the grace period has elapsed, you will lose your call sign, and will be assigned a new one. After this five-year grace period is over, you must be reexamined for a new license.

4) Note that 10-year-term licenses, which have been issued to all amateur licensees renewing since January 1984, have only a two-year grace period before both the license and call sign expire.

5) You may apply to have your license renewed at any time during the term of the

license. FCC suggests the application be made approximately 90 days before expiration.

6) If you are simply modifying your license (change of address, for example), you must fill out a Form 610. Incidentally, your license will also be renewed automatically for 10 years at this time.

7) If you have any questions or problems, drop a note to the Regulatory Information Branch, ARRL HQ.

Amateur stations operating at 1900-2000 kHz must not cause harmful interference to the radiolocation service and are afforded no protection from radiolocation operations; see January 1986 Happenings for details.

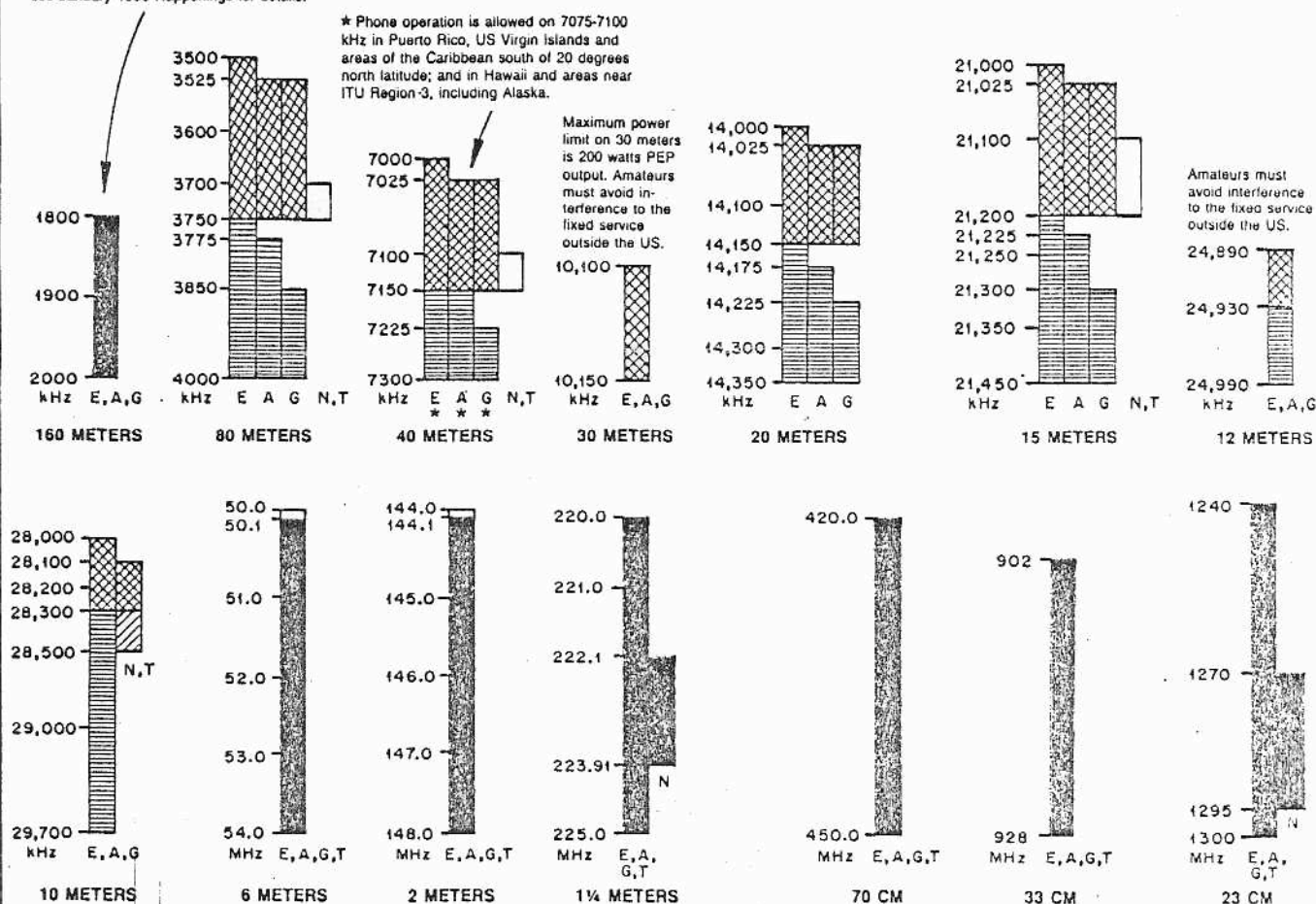
US AMATEUR BANDS

(Effective 0001Z, March 21, 1987)

* Phone operation is allowed on 7075-7100 kHz in Puerto Rico, US Virgin Islands and areas of the Caribbean south of 20 degrees north latitude; and in Hawaii and areas near ITU Region 3, including Alaska.

Maximum power limit on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US.

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Operators with Technician class licenses and above may operate on all amateur bands above 50 MHz. For more detailed information see *The FCC Rule Book*.

5167.5 kHz Alaska emergency use only (SSB only) E, A, G, T, N

KEY

- = CW ONLY
- ▨ = CW AND RTTY
- ▤ = CW, VOICE, SSTV AND FAX
- = CW, VOICE, SSTV, FAX AND RTTY
- ▩ = CW AND SSB
- E = EXTRA
- A = ADVANCED
- G = GENERAL
- T = TECHNICIAN
- N = NOVICE

US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W. Power for all license classes is limited to 200 W in the 10,100-10,150 kHz band and in all Novice subbands below 28,100 kHz. Novices and Technicians are restricted to 200 W in the 28,100-28,500 kHz subband. In addition, Novices are restricted to 25 W in the 222.1-223.91 MHz subband and 5 W in the 1270-1295 MHz subband.

"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

MARCH 1988

Minutes of the General Meeting February 19, 1988

The meeting was called to Order by W6HHC at 7:35 PM on February 1988 1988. After the salute to the flag, roll call was taken. All board members were present except N6QMW. Ron, KB6EZZ then introduced the program for the evening. Two video tapes were presented: "New World of Amateur Radio" and a tape brought by W6COJ, Dave, Called "War From England to Japan" about the B-29 airplane. The Treasurer's report by WA6VKZ showed \$507.88 in savings and \$179.51 in checking. Types of activities and the club responsibilities for security at HAMCON WERE DISCUSSED. Alex, W6RE, read the latest ARRL Bulletins. It was announced that the area 3 ARES group plans to participate in the Lung Association Marathon Bike Ride March 18 & 19, details will follow. The meeting was adjourned at 9:42 PM.
Respectfully submitted, Will Galusha, WB6GDZ, acting Secretary



ORANGE COUNTY AMATEUR RADIO CLUB

P. O. BOX 3454

TUSTIN, CA. 92681



FIRST CLASS