



R F



ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXIX NO. 10 P.O. BOX 3454 TUSTIN, CA.

OCT 1988



Auction
This
Month

1988 CLUB BOARD of DIRECTORS

President	Ken Konechy	W6HHC	541-6249
Vice President	Ron Toering	KB6EZP	971-5180
Secretary	Mark Stanford	KJ6JC	991-7398
Treasurer	Frank Smith	WA6VKZ	730-7142
Activities	John Roberts	WA6LAB	540-7368
Membership	Chris Breller	KA6IMP .(213)	866-2077
Public Relations	Lu Hurlbut	K1YZG	832-8386
T.V.I. Chairman	Kei Yamachika	W6NGO	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 (Acting) ..	Mark Stanford	KJ6JC	991-7398
Teen Representative	<open>		

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
 MERCURY SAVINGS & LOAN
 AUG 19th 1095 Irvine Blvd. (4th St. becomes Irvine)
 Tustin, CA. Talk-in on 146.55 MHz
 Sep 16th (Take the 4th St. exit of the 55 FREEWAY
 Oct 21st and head East. Continue about two blocks
 past Newport Blvd. It's on the left.)

CLUB BREAKFAST: 1st. Saturday of each month, 8:00 AM at:
 LE GRAND CAFE
 Sep 3rd 2525 N. Grand Avenue
 Santa Ana, CA. (714) 997-5393
 Oct 1st (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.	21.375*	WB6IXN
15 Meters	CW	Thursday	2000 hrs.	21.175*	KB6NAX
(Listen for W6ZE. net control)				*Plus or minus	QRM

ARES DISTRICT NET

2 Meters	FM	Monday	1900 hrs.	145.220(-)	1A	ARES INFO
2 Meters	FM	Monday	1915 hrs.	145.340(-)	4Z	ARES DISTRICT 3 (WA6VKZ)

"...THE PREZ SEZ..."

BY KEN/W6HHC

October is the traditional month for the OCARC to hold it's Ham Radio auction. So, go out into your garage and find out what equipment needs to go! This month's meeting (on Friday evening ... Oct 21) will be replaced with our auction.

Tell your friends about the auction, and talk it up on the air!!! It's a fun time for everyone to pick up a bargain or to clean out your garage. The rules for this years auction are printed on a separate page in this newsletter. My only guideline is that auction items should be restricted to Ham Radio or computer only!!! (no camping port-a-potties, please!!!)

November is the traditional month for the ocarc elections !! So, we are looking for people who are willing to help work for the ocarc next year. If you are willing to help in any of the board positions..... please give me a call at 541-6249.

We need your help to make OCARC a fun club !!!!

Please volunteer to run for a position on the board, next year !

Finally, I have some really good news about the results of the ARRL Southwestern Division Convention that was held in September. On Oct 8th, I attended the wrap-up meeting of the convention, and received a check of \$1,100 for the OCARC share in convention profits. This money should keep our club funded for almost another 5 years (or 'till the next convention in orange county). There are some additional profits that are being held by HAMCON until issues with the IRS are resolved. If there is favorable resolutions of these issues (and it should work out that way!!), then the OCARC could receive a final check in January for an additional \$200.

Here are some of the final figures for this years convention:

- * "EARLY-BIRD" REGISTRATIONS..... 1304
- * "WALK-IN" REGISTRATIONS..... 974
- * BANQUET ATTENDEES..... 524
- * SUNDAY BREAKFAST ATTENDEES..... 192
- * LADIES LUNCHEON ATTENDEES 109
- * WOUFF HONG ATTENDEES 260
- * TECHNICAL SESSIONS SPEAKERS..... 33
- * VOLUNTEER EXAMS GIVEN..... 67

I also learned at the wrap-up meeting, that the 1989 ARRL convention will be held at the Los Angeles Hilton Hotel on August 25 - 27, 1989. So it looks like it time to start making your convention plans again, hi hi!

.....DE KEN/W6HHC

MINUTES OF OCARC MEETING - SEPTEMBER 16, 1988

- * The meeting was called to order at 7:34 pm. a total of 23 members and visitors were in attendance.
- * The program was presented by Dale Skinner, W6IWO, owner, editor and publisher of the RTTY journal. Dale talked about the history of RTTY a how the Murray/Baudot code was developed. Also discussed was how the amateur community helped develop the 170 hertz shift, which is widely used today. A brief disussion on the ASCII, AMTOR modes followed. Dale then informed the members about some of the contests that are available to RTTY enthusiasts.
- * KEN/W6HHC talked about HAMCON and congratulated the club on its successful security operation. Over 2300 people attended the convention. DICK/W6VQL raised the question as to why the exhibit area was not open to the public on Friday and why winners of the raffle had to be present to collect their prize.
- * FRANK/WA6VKZ reported a total of \$541.78 in the club treasury.
- * LU/K1YZG reported that a listing for the club in World Radio would cost \$60.00, and that the club would receive 9 subscriptions for that price. FRANK/WA6VKZ made a motion to allocate the money for the listing and to donate 1 subscription a month for 9 months to the raffle. The motion was passed.
- * Visitor BOB MORRISON/K6JCJ of Santa Ana was introduced to the membership. BOB has been a Ham for many years, but has been inactive for a portion of that time. He has decided to become active again and is looking for a local club to join. Hope you decide to visit us again BOB!
- * Meeting was adjourned at 9:28 PM.
- * Respectfully submitted, MARK STANFORD, KJ6JC, Secretary.

*** ON THE NETS ***

9/7 15m phone net- W6ZE/IXN checks in YZG, NG7D, & ULU. YZG finds the 'propagation' & 'MARS' talks at HAMCON a 'bust'! John says IBR looked gud at the Convnetion. Moreno Valley agrees wid Al! IXN didn't know there was a Convention pin. NG7D gets in early fer a 'sneak preview' of exhibits at HAMCON. YZG informs group of a long-life lite bulb wid a diode inside. NG7D discovered that the CONDOR meeting at the Convention was on the 10th floor in a rented room. ULU enjoys the Convention. Lloyd is nursing a back injury, & he joins us after watching the Angels lose another ball game! 9/7 2m phone net - W6ZE/HHC/AF6C checked in IMP, BPX, WLO, YZG, JC, & NGO. AF6C travels to HHC's QTH, fer Ken felt like he had walked '100 mi' at HAMCON. IMP wins a YAESU 2m/220 MHz HT at Wouffhong ceremonies, but it won't do repeater shifts! HHC says that participating HAMCON clubs shud each net close to \$1,000...not bad! HHC reminds all of the Oct. Auction. YZG attended 2 ARRL conventions back east, & BPX enjoys some jalipeño peppers! RE is 'under the WX' tonite, & NGO 'flies in' & 'flies out'! HHC informs Mark that he has JC's 220 gear at the QTH fer pickup! HHC joins ULU wid a minor back injury. HHC leaves fer VK'land tomorrow...watch those 'big waves', Ken! WLO enjoyed the Convention. 9/8 15m CW net - IXN calls..no chack-ins. IXN talks wid Dale, KA3SOM, in Columbia, PA, just 10 mi. south of 3-Mile Island! 9/14 15m phone net - IXN checks in NG7D, SDU, RE, & XO. John informs OPs of 3 minor earthquakes in the ocean off Malibu. All OPs discuss hurricane Gilbert. Has SDU set a record...3 times rear-ended in 3 yrs!! RE informs group of emergency freqs. of 14.275 & 14.325 MHz assigned by FCC fer hurricane Gilbert. RE reads NRB #97, concerning FCC Docket 87-467 which permits future amateur operation on 17m, freqs. 18.086-18.168 MHz. General thru Extra can have 1.5 KW out fer CW on 18.068-18.100 MHz., & digital on 18.110 - 18.168 MHz. XO nees help fer the upcoming 'Carriage Meet'. He'll seek volunteers at Fri. Meeting. Bob is also recovering frm a bout wid URI (Upper Respiratory Infection). 9/14 2m phone net - IXN calls YZG. Neither hear any activity! 9/15 15m CW net- IXN calls CQ & IMP breaks out the keyer & gets a 599 rpt at IXN's QTH. We both listen to the hurricane nets, but no action yet! We hpe Chris will once agn become a familiar fist on CW! 9/21 15m phone net- W6ZE/IXN checks in NG7D, YZG, RE, & SDU. NG7D experiments wid taping on the air. IXN looks fer a valve fer his gasoline torch. RE reads ARRL bulletins & updates us on FCC reply info. fer re-allocation of 220 MHz. YZG tells us that COJ had eye surgery, & RE's cat reminds Alex that it's supper time! SDU reports in after he hears net call frm NG7D's tape recorder! 9/21 2m net - W6ZE/HHC checks in RE, IMP, & YZG. Lu tells gang abt boxing 'flap' at the Olympics. HHC compares RTTY & Packet. RE plays the Westlink tapes, & IMP's ant. does a gud job on IXN's 'Weather Cube'! 8:00 am this Sat: Club generator, ants., etc., moves frm NGO's QTH to VKZ's QTH! HHC will turn net over to AF6C next week. Ken will be gone on a trip across the country. 9/22 15m CW net - W6ZE/IXN checks in IMP. IXN is painting windows at the QTH, & Chris & Jane visit the LA County Fair last Sat. Chris's sigs overpower the 'woodpecker' to say that IBR & IBP are well. IBR?...where's your fist on Thurs. eves? 9/28 15m phone net - IXN is busy on phone. RE listens, but hears only long range QSO! 9/28 2m phone net- No formal net. IMP & RE wonder what happened to the net! RE assumes acting NC, & YZG joins the group to discuss the heavy wieght Olympics fight. WLO joins the chat. Lu won't be at the breakfast Sat. morn. IMP gives freqs. fer copying Space Shuttle lift-off, & RE plays the Westlink tapes. (de WB6IXN)

*** HELP! HELP! ***

436 Nimitz Ave
State College, PA
16801

Dear Bob,

Thank you for your informative and helpful letter of June 25, 1987. I apologize for not answering sooner. No amount of explanation would excuse me. You were extremely kind to respond so promptly to my letter; I hope that your offer still stands, i.e., to locate a ham in Mission Viejo for a schedule. My son is

Rod Freed
25272 Campina Drive
(714) 586-2780

I suggest that we try 2100Z Sundays on 14313. After making contact on that net frequency, we can move off. However, any day, time, and frequency are OK.

73

Phil

Philip J. Freed K3LVO

September 17, 1988

Can you help arrange a sched. between Phil & Rod? Phil sent me a S.A.S.E. for use to send him back the sched. times. Pick the envelope up from Bob, IXN, at meeting, or call me by land line and I'll send the envelope to you. (de WB6IXN)

*** KA6LZE SELLS ALL HIS HAM GEAR ***

Chuck Hurley, KA6LZE, ADR: 10685 Larch, Bloomington, CA. 92316, ph: 877-0314, is selling all his ham gear at reduced prices! Make him an offer!

1 dummy load, Gentec, 500W

2 ant. RF filters

6 coax transfer switches

2 boxes GI crystals in original boxes, abt 30 crystals, low bands & 2m range!

1 Heathkit Freq. meter, 50-300 MHz.

1 Hallicrafters Xmtr HT-40

1 " Receiver, SX-140 Would like to sell as package

1 " T.O. Keyer, HA-1

1 " VFO, HA-5

1 Swan Xceiver, 250, wid VFO-210 & 117 XC pwr supply

1 Standard 2m mobile rig wid manules, 12 channels, 12v (crystals above)

1 Vibroplex bug - right hand

1 Instructograph (CW) wid 10 tapes

Several 6m, 10m, etc., antennas

This gear will go fast! Contact Chuck if interested!

THE ARRL Letter

Fried Heyn, WA6WZO
SW ARRL Director
962 Cheyenne Street
Costa Mesa, CA 92626

August 9, 1988

FCC REALLOCATES 220-222 MHZ

In the face of overwhelming public opposition, the Federal Communications Commission on August 4 adopted its own proposal to reallocate the 220-222 MHz frequency band from the Amateur Service to private land mobile use.

The reallocation, proposed by FCC 18 months ago to address what it said were critical land mobile needs and a desire to promote spectrum-efficient technology, attracted strong criticism from the nation's 435,000 radio amateurs and the many public-safety and disaster-relief organizations who rely on amateurs in communications emergencies. The thoughtful protests of many thousands of citizens became a part of the official record of the proceeding. Dozens of Congressmen expressed their own opposition to the Commission, as did the Department of Defense, on its own behalf and that of the National Communications System. Yet it was not until United Parcel Service filed comments, six months late, that a significant user of the proposed new land-mobile band went on record as desiring the reallocation. Despite this clear testimony that the original proposal was not in the public interest, the Commission's action appears to be identical to its first proposal without reflecting any additional understanding of Amateur Service needs. In its presentation of the item for Commission consideration, the staff of the FCC Office of Engineering & Technology stated that the reallocation represented just 2% of the presently available amateur spectrum -- a figure that was echoed by Chairman Dennis Patrick.

"We're shocked and disappointed at the Commission's action," said ARRL President Larry Price, W4RA. "The 2% figure has no basis in fact. As we've pointed out throughout the proceeding, the 2 MHz the Commission is intent on taking away from the Amateur Service represents more than 15% of our international primary allocations between 30 and 24,000 MHz."

FCC tried to soften the blow by saying that the remaining 3 MHz would be available to amateurs on an exclusive basis, and by

expressing its continued strong support for the Amateur Service. "It's nice that the Commissioners want to be seen as supporters of Amateur Radio, but actions speak louder than words," observed ARRL Executive Vice President David Sumner, K1ZZ. "The notion that existing amateur operations below 222 MHz can all be reaccommodated in the remaining 3 MHz is fanciful, and not supported by the public record. On the other hand, the spectrum efficiency of narrowband land mobile technology has been seriously challenged in engineering circles and may in fact be illusory. About all that can be said for the Commission's action is that it provides a fertile field for arguments in support of reconsideration or reversal."

"We've lost a battle, but not the war," ARRL President Price commented. "The League will continue to pursue every available administrative, judicial, and legislative remedy to ensure that radio amateurs have access to the spectrum they need to serve the public."

A MEMORANDUM TO ALL ARRL MEMBERS

FROM: DAVID SUMNER, K1ZZ,
ARRL EXECUTIVE VICE PRESIDENT

SUBJECT: REVERSING THE FCC DECISION TO
REALLOCATE 220-222 MHZ TO THE LAND
MOBILE SERVICE

There's only a few weeks left to reverse the FCC's onerous decision by legislative means in the 100th Congress. Among other initiatives, we believe that sending letters, QSL cards, and calling the offices of key senators and congressmen will enhance our efforts on Capitol Hill. Please assist us in retaining this spectrum for amateur use by picking up your pen or phone today.

A proposed amendment to pending legislation follows. Please read it, then voice your support for Amateur Radio to the key decisionmakers

listed at the end of this memo.

Radio Spectrum Allocation

Sec. The Commission shall enforce the regulations, rules and policies in effect as of August 3, 1988, as they relate to the Amateur Radio Service in the 220-225 MHz frequency band as defined in 47 CFR Section 2.106 (Table of Frequency Allocations).

U.S. HOUSE

Rep. John D. Dingell (D-MI)
Room 2221 RHOB
Washington, D.C. 20515
Tel: (202) 225-4071
Attn: John Orlando

Rep. Edward J. Markey (D-MA)
Chairman of Telecommunications and
Finance Subcommittee
Room 316 House Annex II
Washington, D.C. 20515
Tel. (202) 226-2424
Attn: Gerry Salemme

U.S. SENATE

Sen. Ernest F. Hollings (D-SC)
Chairman Commerce, Science
and Transportation
Room SD-508
Washington, D.C. 20510
Tel: (202) 224-0427
Attn: Ralph B. Everett

Sen. Daniel K. Inouye (D-HI)
Chairman of Communications
Subcommittee
Room SH-227
Washington, D.C. 20510
Tel. (202) 224-9340
Attn: Tom Cohen

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
P.O. BOX 3454
TUSTIN, CA. 92681

AUCTION RULES
&
INFORMATION

PROCEDURES:

BUYERS:

- register
- receive bidder's card
- show card when bidding

SELLERS:

- register
- receive seller's tags
- pay entrance fee
- indicate minimum bid

AUCTION:

Items for auction will be offered in numerical sequence of sellers up to five items at a time per seller.

FEES:

BUYERS:

None

SELLERS:

- \$3.00 entrance fee
- 10% of item to a maximum of \$8.00 per item

MISCELLANEOUS:

Minimum bid is \$1.00. If item is not worth \$1.00, please make a grab bag of several items.
 Sellers wishing to describe item should do so on a suitable sized paper, taped to the item in order to aid the auctioneer in selling your item.
 Personal checks accepted at the option of the seller.

LOCATION:

Mercury Savings & Loan Bldg.
 1095 Irvine Blvd.
 (100 yards East of intersection of Newport Blvd. & Irvine Blvd.)

ADDITIONAL INFO: 639-5074

ORANGE COUNTY AMATEUR RADIO CLUB
P.O. BOX 3454
TUSTIN, CA 92681

VOL. XXIX NO. 10 OCT, 1988

