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ORANGE COUNTY AMATEUR RADIO CLUB

P.O. BOX 95, ORANGE, CALIF. 92668

Volume 19, Number 10

Oct. 1978

## THIS MONTH'S MEETING . . .

Friday, Oct. 20, 1978

0330 UTC (7:30 PM)

Mercury Savings and Loan  
1095 Irvine Boulevard  
Tustin



ORANGE COUNTY AMATEUR RADIO CLUB - "Formed to promote interest and participation in amateur radio communication, to contribute to the advancement of the radio art, and to maintain fraternalism and a high standard of conduct."

### 1978 CLUB OFFICERS

President	Jim Kingsbury	WA6LFF	531-8717
Vice President	Terry Mathers	WB6IHZ	638-2565
Treasurer	Judy Shader	WA6HEL	538-2259
Secretary	Ron Cade	WA6FTT	897-8059
Activities	Jay Hall	WA6MOK	531-8448
Membership	Frank Smith	WA6VKZ	838-3271
Public Relations	Francis Schultz	WB6QBZ	673-7378
TVI	Kei Yamachika	W6NGO	538-8942
Members-at-Large	Al Watts	W6IBR	839-9368
	Fried Heyn	WA6WZO	549-8516

# club news

## PRES. SAYS

Well its auction time again which means the year is starting to wind down and its time to start contemplating next years resolutions. In that light I hope each of you will consider the possibility of serving the club next year in what ever capacity best suits you. Elections are in November so you may want to consider running for an elected position on the board. I can assure you it is a worthwhile experience. In any case the club continues to need your support.

Nows the time to run out in the garage and dust off all those old treasures you bought last year at this time and bring them to the auction. Let someone else store them for the next year HI-HI I'm sure we will need help in running the auction so any of you who would like to join the fun please let me know.

Congratulations are in order to: Louis McKee on his new call N6AQB, Fred Shader on his new call AG60, N6HI for acheiving DXCC, WA6WZO for 1st place Low Band in the ARRL DX contest, WD6AEB for his upgrade from Novice to Technician, and to all the Novice Class students in the process of getting their tickets.

While I think of it, the Orange County Council is thinking seriously of hosting next years southwestern division ARRL convention at Disneyland. If you have any thoughts on this please let me know. I know our club will be involved and we will be looking for help so nows the time to volunteer for the easy jobs before someone starts twisting your arm.

Well the xyl says i'd better get out to the garage and decrease my inventory for the auction so better say 73's and 88's to all. See you on the 20th.

73's Jim WA6LFF

## NOVICE CLASS

We will probably start a new novice class in November. If we can get enough sign ups to justify it. We have a volunteer to instruct but we still need a location to hold the classes at. Anyone knowing of a possible location, please contact Jim WA6LFF at (714) 531-8717.

## JOINT MEETING CHANGE !!!!

The joint meeting for the Orange County Clubs which was scheduled for Oct. 23, has been changed to Oct 30 (MONDAY) at the Savanna High School-- 301 N. Gilbert, Anaheim. Please correct your calenders. SEE YOU THERE !!!

I (the editor) found out that Jim WA6LFF was awarded 5BWAS Plaque # 441

Congratulations JIM

## OCTOBER MEETING

This months meeting is our annual club auction. Anyone who is wishing to sell something it is advisable get to the meeting as early as possible to get set up. In this way the meeting can get started on time.

Anyone interested in a HyGain Ant. with 3-33' elements, cable, heavy duty Ham-M rotor all for \$207.00 call Noel daytime (213) 456-4651 or weekends (714)640-0924

## PLEASE NOTE!!!!!!

The official plaque for Field Day was again awarded to W6ZE by the Orange County Council.

## NEW MEMBERS

Jerry Franklin--KA6CEK  
Pat Pudgham-----KA6CIR  
Carol Bourne-----N6YL  
Ken Bourne-----W6HK  
Bob Bourne-----WB9UXA  
Donna Bourne---WD9ABO

Jay W6EJJ was unopposed and elected for 2 years as the South Western Division Director.

## WHAT AM I BID?

The auction meeting of the Orange County Amateur Radio Club will be held on Friday evening, October 20th, at 7:30 PM. the location of the auction will be the normal club site at: MERCURY SAVINGS AND LOAN BLDG., 1095 Irvine Blvd. in the city of Tustin (about 100 yards east of the intersection of Irvine Blvd. and Newport Blvd.).

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## AUCTION RULES

Plan to be on hand at the October meeting as we are holding the OCARC Annual Auction. A few rules adopted by the Board for this year's auction are as follows:

1. There will be a seller's registration fee of 10% of the listed minimum acceptable bid to a \$1.00 maximum. Example: Three items with a minimum bid of \$6.00, seller registration fee is 60¢. Three items with a minimum bid of \$15.00, seller registration fee is \$1.00. The maximum registration fee a seller will have to pay is \$1.00.
2. After receipt of sellers registration fee, we will assign each seller with a seller's number. This number will be used in conjunction with an item number to identify all items to be sold. (For example: A seller is assigned a seller's number of #5 and he has 5 items for auction. His items will be tagged as items 5-1,5-2,5-3,5-4, and 5-5. The first half of the number being the seller's number, and the other half being the item number).  
  
Other information to be written on each tage will be the seller's name and call and minimum acceptable bid. Please provide your own tags.
3. The Club's AUCTION SALE FEE will be 10% of all monies received by a seller, with a maximum of \$5.00 per auction item.
4. Only three items at a time will be offered for auction from each seller's lot on the initial go-around. Thereafter, the auctioneer will commence auctioning all remaining items of each seller.
5. If the seller cannot stay until the end of the auction, he may pick up his monies at the next meeting.

For any further information, contact Jim, WA6LFF, (531-8717). Items should be limited to an electronic nature.

Peter Mathews WB6UIA has been elected for 2 years as the Vice Director for the South Western Division.

\*\*\*\*\*FOR SALE\*\*\*\*\*

Ham Shack, Storage room or whatever? 5'X6' all metal shed--New never been assembled--Gene WB6YCY 839-4461 5-7PM or after 11PM.

### From dashboards to dogfights

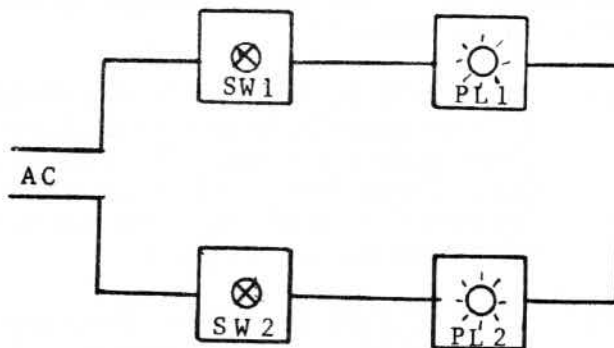
The U.S. Air Force maintains a continuing effort (through electronically scored "war games") to see how its older aircraft fare against its newest planes in combat situations. One ongoing test pits F-4s and F-5s against new F-14s, -15s, and -16s.

In tests over Nevada recently, F-5 pilots were compiling a dismal record. Electronically, at least, entire squadrons were being wiped out by a handful of F-16s. According to Air Force pilots, the F-5 is light, fast, and powerful; but lacks a sophisticated fire-control system. What it needs is something comparable to the F-16's Radar Homing and Warning (RAHAW) system, a \$20 000 electronic device that alerts the pilot when enemy radar is "homing in". With RAHAW aboard, the pilot can take evasive action before heat-seeking antiaircraft missiles are deployed.

Challenged by this situation, several F-5 pilots decided to outfit their aircraft with a RAHAW device on the cheap. They went to the base exchange and purchased half a dozen Fuzzbuster radar detectors. These were mounted fore and aft, with indicator lights placed in the cockpits.

The following day, the F-5s took off as usual, pursued by F-16s. This time, when the F-16s' radar locked in for the kill, their Fuzzbuster-equipped targets suddenly dived or looped around for counterattacks. Although no F-16s were shot down, the number of F-5s surviving the dogfights was markedly increased. This caused great concern about the F-16's sagging performance ... until the F-5 pilots revealed their \$100 "secret weapon"!

There are four black boxes wired in series across a source of AC voltage as shown.



Switch (SW1) controls only light (PL1) and switch (SW2) controls only light (PL2). What is the circuit in each black box?

\*\*\*\*\*ELECTIONS\*\*\*\*\*

Dont forget the elections coming up in November. We have several people who have indicated a willingness to serve as officers next year. Candidates so far are as follows:

PRESIDENT-----	TERRY MATHERS	WB6IHZ
VICE PRESIDENT-----	JAY HALL	WA6MOK
TREASURER-----	FRANK SMITH	WA6VKZ
SECRETARY-----	SANDI HEYN	WA6WZN
ACTIVITIES-----		
MEMBERSHIP-----	AL WATTS	W6IBR
PUBLIC RELATIONS-----	LENORD VICTOR (Vic)	WA6RNA
TVI-----	BILL MYATT	WA6YKH
* MEMBER-AT-LARGE-----	FRED SHADER	AG60/WB6MQL

If Terry WB6IHZ is not elected as president, he will automatically become the member at large in accordance with the By-Laws of the club.

OUR SPONSORS - Many thanks to the following local businesses for their courtesy and generosity in support of our club:

Meeting Hall

MERCURY SAVINGS AND LOAN  
1095 IRVINE BOULEVARD  
TUSTIN, CA

Drawing Prizes

931 North Euclid Avenue, Anaheim, California 92801

Walt Henry, Sr. W6ZN  
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JIM RAFFERTY  
STEVE HUTCHERSON

K6AAR/WA9UCE  
WB5CTS 6

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OPEN TUES-FRI 10-7, SAT 9-5, SUN 12-4  
TONY WB6GTC COLE W60XP

**CLUB ACTIVITIES AND SERVICES**

Meetings	The third Friday of each month, 7:30 pm, at Mercury Savings and Loan, 1095 Irvine Blvd, Tustin.
Breakfasts	The first Saturday of each month, 8:30 am., The Cook Book Restaurant - 17320 E. 17th St. Tustin
Nets	Each Wednesday evening: CW - 21.175 MHz at 7 pm SSB - 21.375 MHz at 8 pm 2-Meter FM - 146.55 MHz simplex at 9 pm. Each Tuesday evening: 10-Meter SSB - 28.775 MHz at 7:30 pm
Callbooks	The latest United States and Foreign Callbook listings (with supplements) are available at the monthly meetings and breakfasts. Additionally, call Jay/WA6MOK at 531-8448 on Wednesdays between 7 and 10 pm.
Ham Radio Classes	Call Nate/WA6MPI at 545-1298 for latest information and class schedules.
Youth Representative	Call Drew/WA6MMG at 839-0274 for information.
Newspaper	The "RF" is mailed to members during the third week of each month. Call Louie N6AQB at 832-4347 between 7 & 10 pm with inputs for articles, announcements, and classified ads.

**ORANGE COUNTY AMATEUR RADIO CLUB, INC.**  
**PO BOX 95, ORANGE, CA 92668**



**AMATEUR RADIO**

*As a public service  
 and exciting hobby*



*provides a world of  
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