



# cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC  
WAS  
DXCC  
ED'71  
ED'73

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### TRW/ARC Saturday Morning Nets 10AM LT

Primary	7.280 MHz
Secondary	3.980 MHz
Novice	7.140 MHz
Simplex	147.510 MHz

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### SEA ACTIVITY DAY

The SEA activity day -1978, held on Sat. Sept. 30 turned out to be a Gala affair for the TRW/ARC members who setup and operated the H-F and V. H. F stations.

Quite a few visitors stopped by and watched our station operations.

Participating members were, Dave WB6HEU, Bill K6AWO, Frank WA6RAY, Gary K6HPD Bill WA6QET, Al W6KQI Jim W6RTG Bill WA6EVS, Dan and Happy Street. Ka6CAW and Paul K6YQ..... Thanks to all

The Clubs new TS-820 -S was used and worked beautifully. A fine Rig..

Many thanks to Paul Weisz for checking out the 820 at his home QTH., and delivering it to the Activities day site and operating it.

Also thanks to Al Lee W6KQI for the use of his TS-700 -A Transceiver for this event. He also went to the trouble of dismanteling his home lo-band Verticle to use for this event..... a true Ham... Tnx Al.

A suggestion for next years event, we should set up our station near the other SEA club booths at Bldg. S and R4. That was where most of the visitors turned up. It was also near the food and drinks. We also need more Club participation.

The TRW/ARC Swap-meet drew about 30 or 40 sellers and three or four times that no. of buyers.

The buyer turnout was disapointing but will no doubt improve in the future.

It is suggested that all of you club members box up all of your home QTH redundant equipment and bring it to the Oct. 28th Swapmeet.... also tell all of your Ham buddies about this event..... see you there..... 73's for now Bill Schreck

WA6EVS, Swapmeet Chairman.

SWAPMEET.....OCT 28.....SWAPMEET.....OCT 28.....SWAPMEET.....

RENEW YOUR MEMBERSHIP NOW! SEND IT TO BILL IVEY.....

DOOR PRIZES.....  
MEETING WED. NOON OCT.25th NOON.....

**\*\*\* MEETING REMINDER \*\*\***

*Always the last Wednesday at noon*

**E\_2 presentation room**

*Speaker: Ed Wheeler..Alaska ..Slides*

## MEMBERSHIP RENEWAL

This is the month when all TRW/ARC members must renew their membership. A membership application form was included in the last Cross Talk. Dues for this year are, \$4.00 for full members, \$5.00 for associates and \$2.00 for retirees. This should be mailed to our treasurer Bill Ivey in Bldg. S-365 Please send in your re-newal now while you are thinking about it. Next month we start cutting off Cross Talk and non-renewed members can not vote. Please do this now The club needs the money and ..... You!

NOTICE!!!!!!!

### FROM YOUR NOMINATION CHAIRMAN

Please submit to me your choice of favorite candidates (with their approval.) Nominations are now open for all offices in the TRW/ARC. Do your good turn for the club, for a successful 1979 program for our members.

Tnx. Gary, K6HPD.....

M-5 1017 Ex 61407

## NOVEMBER ANNUAL DINNER

By Bill Dews, K6AWO

The November dinner will be held aboard the Braconnier, a 60' (deck length) sailing yacht. The Braconnier will leave Ports of Call near Norm's Landing at 7 PM, Saturday, November 4, 1978 on a 3 1/2 hour harbor cruise that will pass by the Queen Mary and go around Terminal Island. Dinner will be Italian Mostaciolli and meatballs with Mignano's sauce and garlic bread, salad, dessert, and coffee - all you can eat. You bring your own drinks; glasses and ice will be provided. Dinner will be eaten during the cruise. Seasickness will not be a problem, as the water inside the harbor will be smooth. The cost is \$13.00 a person.

Send your check to Bill Ivey, S-365 (x53380), October 30 or earlier. A minimum of 25 people are required for the trip, and checks will be returned if this minimum is not achieved. The trip will be rescheduled if it rains. Call Bill Dews, 376-1433 (home) if the weather is doubtful.

## FOR SALE

HEATH HW-101 Transceiver incl, P/S speaker and C.W. Filter Xlnt Cond. \$375.

Drake Lo Band C.W. Xmitter, Xlnt Cond.....\$65.

H.P. 522 Counter...10hz to 120 khz...Cost 1k Sell....\$12.

Bill Schreck, WA6EVS..  
Ex 53637

## 2 METER TRANSCEIVER TEMPO VHF ONE PLUS

25 Watts out. Covers 4 Megahertz with opt. scanning. programmed for 147.51 \$275.....Al Lee.....W6KQI....ex 61673.

THE 10-10-78 TRW ARC EXECUTIVE/STAFF MEETING by Jim Hill, W6IVW

The October 10, 1978 Executive/Staff meeting was called to order at 12:02 PM in room M2-1825 by the president. The following were present: President Bill Dews, K6AWO, Vice President Mac McGrew, K6RL, Secretary Jim Hill, W6IVW, Activities Manager Gary Komatsu, K6HPD, Trustee Paul Weisz, K6YQ, Crosstalk Editor Mel Erb, K6GWC, Field Day Chairman Al Lee, W6QKI, and Woody Ornellas, AA6OO. The following subjects were covered:

Membership Dues are Due

Bill Dews will ask John Pettingell to prepare a Crosstalk article reminding members that they should pay their dues.

Crosstalk Cutoff Date

The cutoff date is Wednesday, October 18. McGrew will publish this edition.

November 4 Dinner

Dews discussed a dinner which involves a boat ride in the LA-Long Beach harbor, and dinner either on the boat or on shore.

Speaker for the Next Meeting

Ed Wheeler will discuss his trip to Alaska in a small airplane.

Insurance for Club Equipment

The form for the ARRL insurance for club equipment has been completed and mailed.

Purchase of Additional Equipment

Three topics were discussed: 1) Purchase of a MFJ or Palomar noise bridge. 2) Selection of an electronic keyer (including consideration of a purchase date. 3) Additional equipment needed for the station. Literature was available on both noise bridges, and after a review, Al Lee moved and Jim Hill seconded a motion to purchase the MFJ bridge for \$50 plus tax. The motion was defeated unaminously. It was decided to wait until the actual amount of SEA funding is known, and determine the priority of the overall club needs, considering the available funding. Woody recommended that the Curtis keyer (\$25) and the Bencher paddle (\$40) be purchased. An additional \$15 is needed for items not in the kit, bringing the total cost to \$80.

Swap Meet Report

Bill Schrek sent a note recommending that the person who attends the next LAACARC meeting announce the swap meet.

SEA Activity Report

Bill Schrek's note said that the club exhibit was satisfactory, but recommended locating the exhibit at R4 on future SEA Activity Day programs as more people are in that area.

Swan Equipment Sale Proceeds

Bill Dews said the treasurer should give the money received from the sale of the Swan equipment to the Credit Union to pay off part of the TS-820S loan.

THE TRW ARC EXECUTIVE/STAFF MEETING - continued

Crosstalk Size

For budgetary reasons, the number of 8 1/2 x 11 sheets in Crosstalk was reduced to two. This limitation was too severe, and the Editor was later allowed to use a maximum of three sheets. Paul Weisz voiced complaints that the three sheet limitation caused important information to not be included. He moved that adequate funds be provided so Crosstalk could include all submitted material. Jim Hill seconded this motion, and it passed unanimously. NOTE: Two sheets cost \$24/issue, three sheets cost \$36/issue, etc.

Memo from Art Bliss.(our QSL printer.)

9-20-78

Neal:

I don't like to write this letter but I guess I will have to. At the moment I can stand or walk only with some great difficulty. This is due to an old back injury and at my age things don't get well so quick.

I have had the order for Bill Dews for about 10 days and I did finally get it thru the press the first time this morning. I will finish it as soon as I am able and mail it to you. After that as far as I am concerned I will be out of business. I have stopped taking orders for my own cards and I just turned down an order for 6,000 tickets for the Lockheed club because I am unable to print them. I have decided that the best thing for me will be to discontinue my QSL card printing business.

By the way, I am returning the check because it is made out for two different amounts of money. Maybe you can send me another made out correctly.

Thank you very much.

73,

ARTHUR A. BLISS

Our QSL Manager, Neil N6NW answered Art's letter. We sure are sorry to-lose Art. If anyone knows of a good QSL printer please let Neal know.

We are glad to report that Mel's wife is recovering from surgery. (Mel is our editor.....Hurry back Mel.....

Frank.. W6RLN Rec'd a note from Wayne Hale W6IZK...They are settled and are doing fine.....73's....Mac K6RL

UP GRADING OUR CLUB STATION.....Paul Weisz...K6YQ.....

The TRW/ARC is fortunate in having space allotted by the company for a club station. Since the station was established in 1968 as WB6WPO, a good many members have made use of it's facilities.

In amateur radio as in electronics in general ten years is a long time. For the last year or so, the executive committee has been considering replacement of the Swan 500 H. F. Transceiver, with more modern gear.

Before committing the Club to the expenditure of a large sum of money some thought was devoted to what we were trying to do, and why. here is a digest of the preliminary thinking.

1. What does the station do for us now?

- a. Newcomers to ham radio and recent licensees with no home stations can get their first on-air experience.
- b. Old timers who have left the field and want to get back in can get on.
- c. Members who want or need to get on during the working day can do so.

2. What else should we be able to do?

- a. Provide members with access to modern state of the art gear as a guide to them as to what they can expect at their own stations.

3. What is the current state of W6TRW?

- a. The Swan equip is still fully serviceable, but pretty much reflects 1968 technology. Two generations of transceivers have come and gone since we installed it.

4. Can the club afford new gear?

The TRW/SEA has accepted the club budget, which provides for new club station equipment. This years Sea funding includes several hundred Dollars for this purpose. The Swan equip. should bring another few hundred, so the strain on our club flow will not be severe. Yes! we can afford new gear. After the first cycle of thought on this matter, we turned to the issue of what equip. we should buy for W6TRW. Hams are individualists when it comes to the selection of transceivers, we knew that if we polled 100 members we would get at least 75 different choices. So an initial sort was made by general category (my apologies if we slighted anyones favorite.)

Category 1... The very expensive nameplate all purpose rig, Collins Signal One, Hy-Gain 3750 etc,....

Category 2.... Moderate Price conventional design, Yaesu Ft-101 E Kenwood TS-520-S

Category 3.... Advanced Design Special purpose, Ten Tec Atlas Icom.

Category 4.... Advanced Design, general purpose expensive, Kenwood TS-820-s Yaesu FT-901.. Drake TR-7

The category 4 Rigs appeared to offer the best way to satisfy club station requirements.

The executive committee decided to analyze those equipments so a final selection could be made....

NOTE:

As you may have noticed the above was written before the purchase of our TS-820-S. Paul felt that the club members have a right to know how and why this rig was selected. He got the info to us in time but we weren't able to print it until this issue.... It will be continued in the next issue..... Thanks Paul..... Editor...