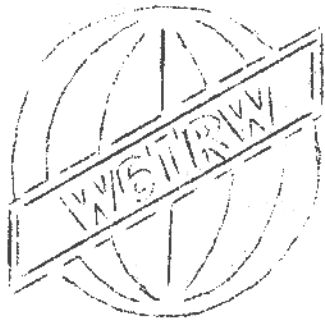


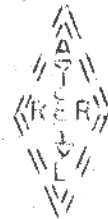
TRW DSSG



AMATEUR RADIO CLUB

Cross talk

News Bulletin of TRW Amateur Radio Club



March 1977

EDITORIAL VIEWS

There is an old saying; "Some people will never learn". I guess that your new Editor comes under that heading..... I thought that I had learned while in the Service that one doesn't volunteer for anything. What happened? Well in a weak moment while in QSO on 147.51 with our Hon. Prez, Bill K6AWO he very cleverly conned me into accepting this job. So beware fellow Club Members when you check into the Sat. Morning T.R.W. net. You can never tell what might happen to you. So be it.... I will give it a go for the next twelve months, with the very welcome assistance of Mel Erb, K6GNC. If any of you members have inputs for the Cross-Talk please send them to me or Mel.

Many thanks to Doug, W6SWDS for the fine job he did on the last issue of Cross-Talk. I also want to take this opportunity to thank all of the past Editors. Also thanks to Jim Hill W6IYM for his inputs for the last issue.

Sorry that the technical session for the last meeting didn't develop, however it did turn out to be an interesting meeting. Don't forget the upcoming Swap-Meet, April 24th. The Club will be glad to accept all of your un-wanted gear for the Auction. The money from the sale of this gear goes into the Club treasury. Also don't forget to get a tooth for yourself. I understand the fee is only 50c.... What a bargain in these inflated times. I understand that Gary K6HPD is undertaking the printing of this issue and hopes to save us some money. Your Editor therefore takes no responsibility as to how it looks.....Hi Hi.

73's for now,
Mac...K6RL

NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE

Included in this months Cross-Talk is a Swap Meet Bulletin that can be detached from our Club news letter and used to advertise our upcoming Swap-Meet. Please help get out the word by posting your copy of the Swap-Meet Bulletin in your local electronic store or other hang outs for Radio Amateurs. Should you want additional copies, please contact Bill Daws, Ext. 52584; Jim Mc Williams, Ext. 61662; or Frank Cartier, Ext. 51185.

T. R. W. SWAP-MEET APRIL 24TH

***** MEETING REMINDER *****

Always the last Wednesday at noon at R2-1055

This months' subject: World of 10,000 Meters, by Cecil Jordan, WR6KHF

THE TREASURER'S REPORT ON DUES

by Dave Carson, WB6BGO

The current club membership is 100 full and 35 associate members, including several family memberships. We assessed dues at \$2.00, \$3.00, and \$4.00 per year for each. Dues were recently voted up to \$4.00 for full, and \$5.00 for associates, with no family memberships available. Family memberships are for any number of members in one family, receiving only one Cross Talk monthly.

The club gets approximately \$1.25 per full member (only full members) each quarter from SEA. This makes about \$5.00 per full member annually in addition to dues.

Thus for our current dues situation, assuming we keep 100 full and 35 paying associate members, we would get \$575 from dues and \$500 from SEA, \$1075 total and we go slowly into debt.

If we were to make our dues \$5.00 for full members, \$7.00 for associates, and \$10.00 for family memberships, we can probably take in \$1245, which is about the healthiest optimum. What looks like profit will probably disappear since the profit/loss estimates are all conservative losses/optimistic profits.

A word or two about associate versus full members is appropriate. The Cross-Talk has been costing 21¢ per member per month (standard deviation 3¢ for all you statistics freaks) for the last year. For associates, there is an additional 13¢ per month for postage. So the Cross Talk costs \$2.52 per year for full members and \$4.08 for associates (\$1.56 more for associates than full members). In addition, remember the \$5.00 per year we get for each full member in addition to dues. Most of the "loss" items on the activities list benefit both full and associate members, all of the profit items benefit both. Only a very few of the loss items (those requiring access to TRW facilities, such as regular meetings and club station use) benefit full members more than associates.

From the standpoint of a balanced budget and a solvent TRW/ARC, the office of treasurer recommends the following amended dues rates as the only realistic means of continuing to serve as a viable Amateur Radio Club: full members \$5.00, associate members \$7.00, and family members \$10.00, with all prorated quarterly, memberships good through October 1 of each year.

Treasurer's Report for February 1977

Balance on hand February 1, 1977: \$ 302.45

Receipts

Expenses

Dues	\$ 4.50	Printing (Cross Talk)	\$ 37.10
OSL Orders	42.00	ARRL memberships	3.00
SEA Allotment	12.50	OSL Orders	26.25
(4th Quarter of 1976)	118.75	73 Magazine	3.00
	<hr/>	Postage	13.00
	\$ 165.25		<hr/>
			\$ 92.35

Balance on hand February 28, 1977: \$ 375.35

Respectfully submitted,

David P. Carson, WB6BGO
Treasurer, TRW/ARC

THE FEBRUARY GENERAL MEETING

Jim Hill, W6IVW, Secretary

The February general meeting was called to order by president Bill Dews, K6AWO, at 12:08 PM, February 23, 1977. 29 people were present, including a number of guests. Unfortunately, this number did not include the speaker or the vice-president (with the door prizes), so business was conducted during the entire meeting.

Activities chairman Gary Komatsu, K6HPD, mentioned that a Saint Paticks Day Beer-Bust is being planned, and that a chairman is needed for field day. He also reminded us of the following regular get-togethers:

Breakfast every Friday morning in the Cafeteria at 7:15 AM. Try to arrive at 7:00 AM to allow time to go through the line.

Lunch each Thursday that is not pay day at Shakey's Pizza Parlor, 2000 North Sepulveda, Manhattan Beach. Plan to arrive about 12:00 noon.

President Bill Dews mentioned that the company name (TRW Systems Group) on the Club logo should be updated to the current name (TRW Defense and Space Systems Group), and asked Frank Cartier, WA6RAY, to implement this change. During the following discussion, it was mentioned that there was inadequate room for the new name without other changes. Paul Weisz, W6YQ, volunteered to handle the implementation, once an updated logo is available.

The new training manager, Gary Cooper, WB6RLN, will be looking for people who can teach various subjects, and he will circulate a notice. Volunteers can phone him at x61263.

Frank Cartier discussed the swap-meet. Unfortunately, there was a misunderstanding regarding the date and time. Frank will contact the swap-meet chairman, Jim Mc Williams, K6RTG, when he returns from his trip, verify the actual date, and advise Bill Dews.

Frank Cartier mentioned that he is the current custodian of the ICOM 230, and that it is available for members to borrow, usually for one week intervals. Insurance is no longer carried, and borrowers are responsible for loss or damage exceeding normal wear and tear. The previous executive committee minutes were incorrect in stating that borrowers were responsible for failures not caused by abuse.

Bill Dews directed Paul Weisz and Gary Komatsu to identify club items that will be auctioned at the next swap-meet.

The next subject was the dues increase. Paul Weisz moved that the dues be changed to \$5.00 for full members and \$3.00 for associate members. This motion did not pass. Frank Cartier moved that the dues be increased to \$4.00 for full members and \$5.00 for associate members. This motion passed (9 for, 8 against), and is effective February 24, 1977. Considerable discussion occurred, and the following points were mentioned by a number of people:

The subject came as a surprise since members were not advised in the February edition of Crosstalk. The subject was mentioned in the February edition, but it was not available to after the meeting. Previous editions of Crosstalk mentioned the subject, but did not specify a vote at this meeting.

Since treasurer Dave Carson, WB6BGO, was absent, adequate information needed to make an intelligent decision was not available.

Possible savings obtained by reducing the number of pages in Cross Talk were discussed. Ex-editor Paul Weisz mentioned that the publication cost was not a linear function of the number of pages. In other words, a 25% reduction in the number of pages would result in noticeable less than a 25% decrease in costs.

The discussion also covered full members vs associate members. Associate members provide less funds for the club since Cross Talk is mailed to them at approximately \$1.56 postage/year/member, the club does not receive a SEA subsidy (approximately \$3.00/year/member) for non-TRM employee members. However, associate members have less of an opportunity to enjoy club privileges. For example, they usually must make a special trip to attend meetings, and cannot use the club station without an escort. Their participation is usually limited to occasional meetings, plus special events such as Field Day. Two viewpoints were expressed. One viewpoint was that the dues structure should provide approximately equal club funding per member for both classes. The other viewpoint was that equal funding would result in excessive dues for associate members, considering their lesser participation, and most would drop.

The meeting was adjourned at 1:00PM.

EXECUTIVE COMMITTEE MEETING _ MARCH 8, 1977

By Jim Hill, W6IVW

The TRM ARC Executive Committee meeting was called to order at 12:04 PM, Tuesday, March 8, 1977. The following people were present: President Bill Dews, K6MFO, Vice-President Doug Heydon, WB6WDS, Secretary Jim Hill, W6IVW, Activities Manager Gary Komatsu, K6HPD, Cross Talk Editor Mac McGraw, K6RL, and Associate Editor Mel Erb, K6GWC, and Training Manager Gary Cooper, WB6RLN.

NOTE: Action Item indicates a task assigned to a specific person by the president.

Satellite Action Item: Frank Cartier, W6GRAY, will give a status report of the Two-Meter Orbital Ham Satellite program at the next executive meeting.

Club Station

Gary Komatsu moved and Jim Hill seconded a request for \$100 to be used for maintenance of the club station. A specific budget for the use of this money was not submitted, but tentative uses were \$35 to purchase a new clock for the station, and the bulk of the remainder to replace the rotor cable, if tests indicate the present cable is defective. There was concern that the condition of the club treasury would not allow such expenditures, and the motion was defeated, 2-1. Gary Komatsu then moved that \$35 be allocated to purchase a new clock, but there was no second. During the discussion on the \$100 expenditure, Mel Erb mentioned that the tower guy wires were rusted and a safety problem may exist.

Action Item: Gary Komatsu will check the guy wires and replace them, if required. Any expenses will be reimbursed by the club treasury.

Action Item: Doug Heydon will prepare signs listing key club personnel to contact when problems such as equipment failures, fires, thefts, etc. are observed. These signs will be posted where they will be clearly visible both inside and outside the station.

Code and Theory Classes - continued

Initial effort will include requesting ARRL material (letter sent to ARRL before the meeting by Jim Hill), and soliciting potential instructors. Action Item: Gary Cooper will prepare an "instructor request" article for the next edition of Cross Talk.

Non-TRW ARC Activities

Bill Dews mentioned a swap meet sponsored by the Southern California Amateur Transmitting Society (a member of LAAARC). This swap meet will occur on March 19, 1977 between 10:00 AM and 2:00 PM at the Edgewood High School parking lot, at the corner of Merced and Covina in West Covina. The cost will be \$1 to sell out of the back of your car. There are no fees for buyers. Free coffee and things to nibble on will be provided.

Miscellaneous

Bill Dews suggested a reduced rate membership plan to entice non-members to join. After a discussion, it was decided the costs would be excessive, considering the club's present financial picture. Gary Komatsu will attend the next LAAARC meeting as the TRW ARC delegate. Action Item: Jim Hill will contact the building S library about keeping Cross Talk in the club section of the library (starting with the 1977 issues). Action Item: Jim Hill will list all members of the executive committee and staff on future executive committee meeting notices. The station's 80 meter antenna is down.

Swap-Meet

Equipment in the club station has been reviewed, and items to be auctioned in the swap meet have been selected, but other areas used for storage should be checked for additional equipment.

Beer Bust

Gary Komatsu moved that \$30 be allocated for the forthcoming St. Patrick's Day beer bust. Jim Hill seconded the motion, and it passed, 3-0.

Code and Theory Classes

Gary Cooper presented a proposal for the code and theory classes. The main points of the proposal are: The present emphasis will be to present a course designed to prepare people to pass the Novice Examination. ARRL training material will be used. The fee will be \$15/person, and students will be required to furnish certain material or equipment such as a code practice oscillator and key. There will be two meetings a week. One meeting will be a formal code and theory class, and the other meeting will be a workshop with code and theory assistance available. Potential students will be solicited by various means including posters and a TRW ARC presentation.

NEWS from your friendly Activities Chairman

Gary Komatsu, K6HPD

It has been suggested that TRW/ARC members all wear name tags at meetings. For those who wish to purchase name tags, please forward Handle, Call letters and \$1.50 to Gary Komatsu, M2/1821.

FIELD DAY is June 25-26 and we still need a Chairman. Time is getting close-we need a Chairman NOW so a PLACE can be selected.

ANY SUGGESTIONS for a good operating spot? REMEMBER, we need a spot for good 20 Meter coverage (we make more contacts on this band) as well as for the other bands.

Prez Report;

Bill Dews K6AWO

Los Angeles Area Council Radio Club (LAACARC)

Gary Cooper WB6RLN and I attended the March 1, 8:00 PM meeting. The roll call of area clubs was called and I was surprised to find that many clubs meet together (once every other month) to solve problems, and to pass on information. The LAACARC has a paper called 'Common Ground' that is sent to all participating clubs so that important information may be passed on if a member should miss a meeting.

Public service was talked about as the San Fernando Valley had just completed a Walk-A-Thon with 12,000 people. Approximately 90% completed the 20 mile walk while 85 amateurs worked the communications. The report stated that it wouldn't have been such a success without support from the Amateur Radio operator. I introduced myself to the president before the meeting. He looked at my TRM/ARC badge and said, "are you with RACES"? Well it turned out Pete and I had worked a Bike-A-Thon back a few months ago in the beach area (37-97 machine), it's a small world. It seems that if each of us would do some Public Service once or twice a year it may help our image at City Hall where the tower ordinances are being run against us if you know what I mean.

When new business came up I handed out the Swap-Meet information to the other clubs for a better circulation this year. There are many clubs having Swap-Meets that do not get coverage because we the radio amateur operators here in LA can't get the message across. A few people have heard something on there favorite machine and if you are still on DC you just don't know about it. The Council is the best way to hear what the other clubs are doing. Gary K6HDP has volunteered to represent the club at the next meeting, so we are looking forward to his fine report in May.

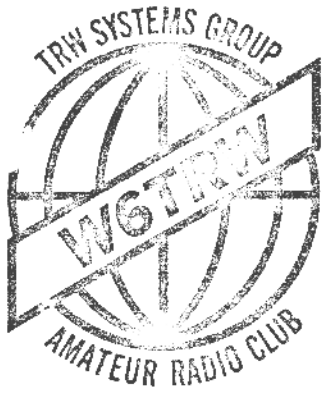
73's Bill

NOTES: The ARRL has an answering machine, you pay the cost, so try calling before going to work when the phone rates are cheaper. The number is 203-667-0138.

No April Fool; Cost of QST will be higher April 1, you might try the 5 year for \$38 plan, you still have time.

LATE ACTIVITY NEWS BY K6HPD: Reserve April 9th, Saturday for Station Maintenance 9:00 AM to -----

A BIG BUNCH of THANKS to to Paul and Marion Fisk, WB6UJX and WB6FPS, for hosting a wonderful St. Patricks Day Beer-Bust at Shakeys. For those of you that did not make it, put it on your calendar for 1978. We'll see u there -----

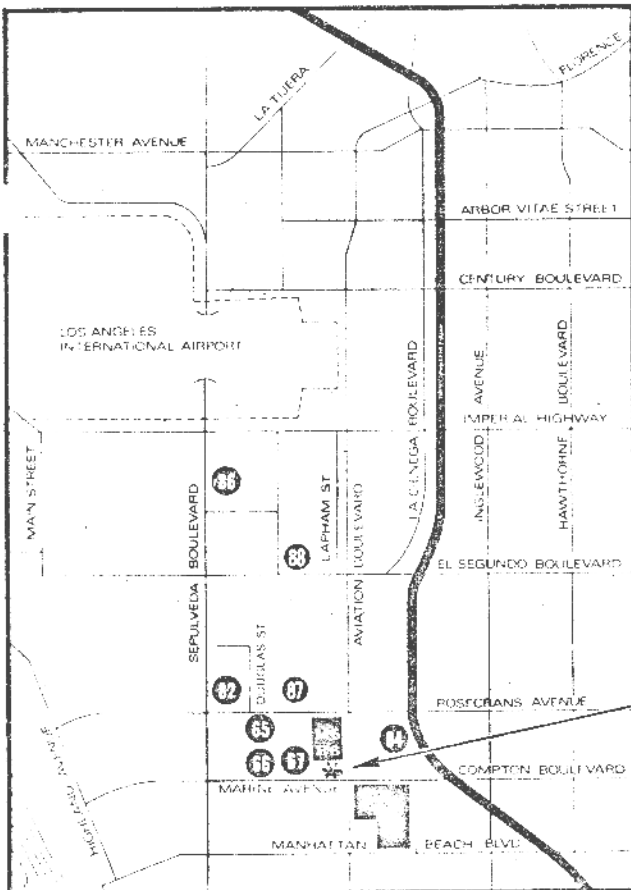


TRW AMATEUR RADIO CLUB



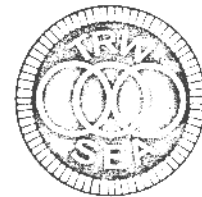
SWAP MEET AND AUCTION

24 APRIL 1977
10:00 A.M. - 2:00 P.M.



FEATURING:

- RADIO AMATEUR EQUIPMENT
- TEST EQUIPMENT
- HI-FI EQUIPMENT
- MISCELLANEOUS ELECTRONIC COMPONENTS



LOCATION:

TRW PARKING LOT
NEAR BUILDING R6
AT AVIATION AND
MARINE AVE

BUYERS ADMITTANCE FREE
SET-UP/CAR SPACE 50¢

FOR FURTHER INFORMATION CONTACT:

FRANK CARTIER
535-1188

BILL DEWS
535-2584

JIM McWILLIAMS
536-1662