

# Amateur TRW Radio Club WB6WPO

# cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

Volume II, No. 2

FEBRUARY 1969

President	Doug Heydon (WB6WDS)	M3/2580	53694
Vice-President	Al Lee (W6KQI)	M2/1579	62806
Secretary	Bill Thompson (W6PMV)	E2/6062	67093
Treasurer	Bill Dews (K6AWO)	M1/2113	63606
Activity Manager	Ed Thornley (WA6JHD)	R4/2182	62845
Trustee	Carl Rothrock (W6MYC)	S/389	66633

## FEBRUARY MEETING

When: Wednesday, 26 February 1969, 12:00 noon.  
 Where: R2/2055  
 What: "The Lunar DXpedition" or The Flight of Apollo 8  
 A 27 minute movie of the lunar orbit flight.

### THE PREZ SEZ By Doug Heydon (WB6WDS)

The job of editing CROSS TALK is finally becoming just that -- editing! There is more than enough to make a full issue available to me, and that's good. As I sit here at my operating desk, it takes some real determination not to put aside the CROSS TALK material and reach for the key. Oh well, we all have to make sacrifices, don't we?

The executive committee this month (see the minutes for all the details), voted to pass on to the members the full club discount for ARRL affiliation, after we become an affiliated club. We still need more than 51% of club members as ARRL members to affiliate, so if you are thinking of it, why not now? In the future, it will save you money.

The efforts and work of others, as reported elsewhere in this issue, are what makes the TRW ARC really tick. If you find that you are not among those who are "with it", why not get involved? There is more than enough for everyone to do, from regular chores to Field Day. So join in and find out what the club is all about. As an example, see the new report by the club librarian, Doug Freeman (WA6AZW).

SECRETARY'S REPORT By Bill Thompson (W6PMV)

Minutes of January Meeting

The regular monthly meeting of the TRW Systems, ARC was held on Wednesday, January 29, 1969 in the S Cafeteria at Space Park. Twenty-four (24) members and guests were present, including five (5) guests from the San Fernando Valley Radio Club.

The meeting was called to order at 6:15 PM by the Vice-President, Al Lee, who introduced guest speakers Fred Snell (W6OZF), and Ray Hodges (W6AQP) from Knight Radio Company in Los Angeles. Messrs. Snell and Hodges conducted an interesting demonstration of products manufactured by Swan Electronics Company.

Minutes of TRW Systems Amateur Radio Club Executive Board Meeting

The meeting was called to order by President Heydon at 12:05 PM on February 12, 1969. Those present included: Doug Heydon, Doug Freeman, Carl Rothrock, Bill Dews, Don Schweitzer, Al Lee and Bill Thompson.

The President identified four new club members: John L. Brugman, Frank X. Halligan (WB6GBC), Jack H. Koho, and Victor K. Sculteure (W6BUH).

One item of old business, a review of the Club's 1969 programs, was discussed. Al Lee indicated some factors which make it difficult to obtain firm program commitments far in advance. He did, however, note an extensive list of interesting program material was in his hands and that efforts to arrange dates for these are underway. The program for the February meeting (Film: "The Flight of Apollo 8") is firm. Al Lee will be off-site between 7 April and 30 May, but arrangements for an alternate to handle program details during this period will be made.

Arrangements for circulating, controlling and maintaining library material (magazines, club exchange bulletins, etc.) were discussed. Bill Dews has suggested a "circulation scheme" for consideration. The President indicated a need for a Club Librarian and general concurrence of the Board was voiced. Doug Freeman having volunteered, the President appointed him Librarian. His duties and responsibilities will be identified by the President.

At the request of the Treasurer, it was moved, seconded and voted to reimburse Al Lee for two dinners provided for our guest speakers at the January 29 meeting.

Carl Rothrock reported that our application for the new Club call W6TRW (or WA6TRW) has been filed with the FCC and that related effort is underway to obtain such a call.

Carl Rothrock reported that a generous donation of antenna control wire had been received from Edwardo Bianchi (WA6DNF) and that plans are underway to assemble and install additional antennae at the Club station.

The President requested that all inputs for the February CROSS TALK bulletin be in his hands by February 14, 1969.

The Board discussed ways in which more club members might be encouraged to join the ARRL, in order that the Club might qualify for affiliation. After considering several proposals, it was moved (Dews), seconded (Lee) and voted to have the President include a commitment to members in the next CROSS TALK -- Namely, that at such future time as the Club has sufficient ARRL members on its roster and club affiliation has been completed, reduced subscription rates for QST extended to the Club, will be passed along to individual members. It was reported that only a few additional ARRL members were needed to qualify.

Don Schweitzer referenced the current television series "The Invaders", and suggested the Club might approach the producers with an idea to build a program around the involvement of ham radio operators. Carl Rothrock agreed to research this proposal with a friend in the television business.

Doug Freeman (WA6AZW) asked concerning a financial "subsidy" from the Club to cover "now-personal" expenses related to Field Day (antennae hardware, rest-room facility rental, generator gas, etc.). Identifying Field Day participation as a major Club project, it was moved (Rothrock), seconded (Dews) and voted to have the Club pay such expenses limited to a maximum of \$50.00.

The President requested Doug Freeman to submit a detailed Field Day committee report at the March Executive Board meeting.

There being no further business, the meeting was adjourned at 1:10 PM.

TREASURER'S REPORT By Bill Dews (K6AWO)

Balance on hand 6 January 1969 \$115.17

Receipts

SEA 4th Quarter	\$	58.60
Door Prize tickets		6.50
Dues		40.00
QSL cards		4.50
Total		\$ 224.77

Expenses

Credit Union	\$	20.00
Radio Amateur Callbook		24.00
Door prizes		4.30
Total		\$ 48.47

Balance on hand 31 January 1969 \$176.47

Credit Union loan balance as of 12/31/68 = \$259.61.

Amateur Radio Club Treasurer's Audit (Ed Thornley)

On 1 February 1969, Mr. Don Sidaway of the Product Integrity Laboratory reviewed the Treasurer's records for 1968. He found the records accurate and noted same in the Club Treasurer's record book.

Mr. Sidaway recommended that the Treasurer issue receipts for all cash received, using duplicate receipt forms to aid in future audits.

All Treasurer's records will be turned over to Mr. Dews as of this date.

FIELD DAY REPORT By Bill Dews (K6AWO) and Doug Freeman (WA6AZW)

A trip to San Pedro Hill, site of last year's Field Day by Bill Dews and Doug Freeman resulted in selection of a site very close to the old one. We hope to use the land just below the radar site, which is both higher than last year and also is a lot roomier. We are in the process of obtaining permission to use it from Trans America Corp.

A meeting was held of the Field Day Committee on Friday, 7 February with the following sub-committee chairmen or representatives present: Fred Reed (W6UMC) antennas, John Rothrock (W6MYC) power, and Ollie Saunders (W1BJV) facilities. Although the other three sub-committee chairmen, Ed Thornley (WA6JHD) logs, Herb Gleed (W6FQ) equipment and Don Schweitzer (WB6TES) publicity were unable to be there, a fruitful discussion was held with the following conclusions:

1. We will try to keep the antennas used for CW vertically polarized and SSB horizontally polarized to minimize interference.
2. To take advantage of power multipliers, we will attempt to keep at least 2 CW rigs below 50 watts DC input and our 6 & 2 meter rigs below 10 watts.
3. We would like to use campers (or trailers) for sleeping on site.

In accordance with these conclusions, need a good deal of help and equipment. "Anyone who wants to help, please call me at 53126 or the sub-committee chairmen of the area you would like to work in." Also, anyone having equipment available for use at field day, please call Herb Gleed on 63886.

CLUB LIBRARY By Doug Freeman (WA6AZW)

As the newly-appointed (railroaded?) Club Librarian, I hope to discharge the following duties:

1. Receive club books and magazines and see that they are placed in club library in Bldg. 65.
2. Make-up and keep log of books removed by members for reading (no more than 5 days at any one time). Keep control of books.
3. Write a small review for CROSS TALK of items of interest to club members.

4. Review other club bulletins for items of general interest for CROSS TALK.
5. The club subscribes to 73 and CO Magazines as well as exchanging bulletins with other L.A. area radio clubs. All publications received will be available to all members in the Club Library across from WB6WPO in Bldg. 65. In addition, on a trial basis, they will also be available through company mail to any member who requests to be placed on distribution for them. The request should be made to me, in writing, to M4/2243. Distribution will commence as soon as practicable.

ACTIVITY NOTES By Ed Thornley (WA6JHD)

The San Fernando Amateur Radio Club has extended an invitation to TRW Club members to attend its meeting on Friday, February 21, 1969.

This meeting will feature a presentation by a member of the Engineering Staff of the Department of Water and Power. The title of his talk is "Power for Progress" and will include details about the now 300KV DC power transmission line from the Pacific-Northwest to Los Angeles.

Time: 7:30 PM  
Date: Friday, February 21, 1969  
Location: Panorama City Recreation Center  
8600 Hazelting Avenue (corner Hazelting & \_\_\_\_\_)  
Panorama City, California

Let's have a good turnout for this meeting and get acquainted with the San Fernando gang.

MEMBERSHIP By Bill Dews (K6AWO)

On January 10, I sent a letter to all of the building committee men and asked for a list of members who they contacted. To this date, I have received one return from the E2 building and I want to thank Bill Thompson for the cooperation and hope to be able to thank more committeemen in CROSS TALK in March. Please get out and let the members know who you are and where you can be reached.

NEW MEMBERS

John L. Brugman, who works in the Metrology area, is not yet licensed and is very interested in obtaining his amateur license.

Frank Halligan (WB6GBC) has been licensed for 15 years and is especially interested in radio control work. Frank also is in the Metrology Department, in the data processing area.

Jack Koho is another unlicensed member who is interested in having the club help him along the road to a license. Jack is an expeditor in ESD Purchasing.

Vic Sculteure (W6BUA) has been a ham for 33 years and works in the system Integration and Telemetry area. He is also a rock hound and enjoys woodworking.

QSL STATUS By Bill Dews (K6AWO)

Checked the logs of WB6WPO 2/9/69 and it goes as follows:

<u>Date Worked</u>	<u>Call</u>	<u>QSL</u>	<u>Operator</u>	<u>Frequency</u>	<u>Mode</u>
12/8/8	W5CRZ	Received	K6DD	7.MC	CW/A1
10/16/8	WAOCBP	"	WA6JHD	14.MC	SSB
9/25/8	HC2RD	"	K8QAI/6	21.4MC	PH
9/29/8	WB6QKB	"	WA6JHD	14.4MC	AM/PH
12/8/8	K6ZXE	"	K6DD	7.MC	CW/A1
12/8/8	WB6WDS	"	K6DD	7.MC	CW/A1
12/8/8	DL7JY/W6	"	K6DD	7.MC	CW/A1

<u>QSL's</u>	<u>Sent</u>	<u>Received</u>	
M.F.	17	5	11/24/68 to 2/1/69
6	3	1 (K6AWO)	12/3/68 to 1/4/69
2	1	0	12/3/68 to 1/4/69

If you notice 12/8/68 was a very good date, "CQ TRW" paid off. This too is one reason for not receiving QSL cards.

Many cards are in the shack from members, so of course, we will not receive cards for working a member on another band at some other date. The QSL cards are being sent, but the return is slow. Operators are few between, also. How about getting out to Bldg. 65 "once" and working someone as long as you are paying for it? All you need to get into the station is your I.D. card and TRW membership ARC card, sign in log book at the desk and obtain key from the receptionist or guard after working hours or on week-ends. Get on WB6WPO station the easy way.

BLIPS By Don Schweitzer (WB6TES)

Comedy at 73 - Editor Kala launched a new series on passing extra class on page 60 -- February issue. Publisher Wayne, on page 4, same issue, points out the "devastating rejection" of extra class by the fraternity.

Clearly, there was a lack of crosstalk between editor and publisher at 73 Magazine. Incentive licensing details foster foul-ups. Maybe the funny circus clowns will back-off their silly edict someday.

Home Brew? As we advance in the "state of the art", equipment tags on tailor-made rigs will continue to escalate. If this leads to a battle between hobby and budget, the upshot will be homebrew.

I predict that the logical result will then be an increasing trend toward some hot little solid state lash-ups for, say, 432 MHz action, maybe.

An upsurge in bench work by amateurs will trigger new developments - always has - manufacturers will jump aboard - bump prices up again - after which the funny circus clowns will come up with another silly edict - and we will

