

# Amateur Radio Club WB6WPO

# cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

FEBRUARY 1971

VOL. IV NO. 2

President	WA6JHD - Ed Thornley	R6/2188	66117
Vice President	W6VB - Bill McClellan	M4/1951	50613
Secretary	WB6WDS- Doug Heydon	M3/2087	50454
Treasurer	WB6GBC- Frank Halligan	S/365	50345
Activity Manager	K6AWO - Bill Dews	M2/1141	64571
Trustee	W6MYC - Carl Rothrock	S/389	50345
Cross Talk Editor	W6PMV - Bill Thompson	E2/6043	67093
SEA Council Representative	WB6GBC- Frank Halligan	S/365	50345
QSL Card Manager	W6YCZ - Mac McGrew	S/365	66633
Emergency Coordinator	W6KQI - Al Lee	01/2151	64235
Field Day Manager	WA6AZW- Doug Freeman	M4/2243	53126
Publicity Chairman	K6PSE - Paul Weisz	76/8508	51103

## FEBRUARY MEETING

"A TOUR OF THE SOUTH PACIFIC"

a film, narrated by  
DICK WHITE, W6OZ

R2/1055 24 Feb. 1971 1200

THE PREZ SEZ

By Ed Thornley, WA6JHD

We are very pleased to announce that Paul Weisz, K6PSE, has volunteered to accept an appointment as Publicity Chairman for the Club. Paul will be assisting Vice President Bill McClellan in the preparation of Club meeting publicity and will be spreading the good word about Field Day and other Club activities. Thanks, Paul, your help is appreciated.

The Club is still seeking a volunteer to carry out another important function - - - that of Membership Chairman. Your Executive Committee feels that the creation of this post and the appointment of an able Chairman would enhance the accuracy of our membership roster and relieve some of the work load of our Treasurer. My bell is awaiting your ring! (Ext.66117).

Don't forget our Club QSO Party over the weekend of February 27-28. Check this issue of Crosstalk or QST (February issue) for the schedules and frequencies. Activity Manager Bill Dews is looking

(The Prez Sez - continued):

for additional operators to man Club station WB6WPD, so if you don't have gear at home and would like to log a few calls, give Bill a call at Ext. 64571.

73 Ed

TREASURER'S REPORT By Frank Halligan, WB6GBC

Balance on hand 1 January 1971 - - - - - \$ 264.78

Receipts:

Dues - - - - -	\$ 36.00	
QSL Cards- - - - -	9.50	
Credit Union dividend- - - - -	4.35	
SEA Alottment- - - - -	49.40	
		<u>99.25</u>
		364.03

Expenses:

Postage - - - - -	2.00	
Refreshments for work party- -	.96	
Lunches for guest speakers - -	6.00	
ARRL Handbook- - - - -	4.50	
Callbook ( 4 issues - 1 year)-	30.00	
		<u>43.46</u>

Balance on hand 9 February 1971- - - - - \$ 320.57

Club Membership on 9 February 1971:

Full members (TRW Systems employees)	47
Honorary members - - - - -	2
Associate Members- - - - -	13
Total:- - - - -	<u>62</u>

CLUB WELCOMES THREE NEW MEMBERS:

The Club extends a warm welcome to three new members:

1) WN3PRE - Mrs. Amie Louise Siebert - Amie is Club member Fred Siebert's(K3PNL) XYL - - Fred is a TRW Systems communications and data-handling sub-systems engineer on the OGO Project, stationed at NASA - Greenbelt, Md. Seems like Amie's main occupation outside of ham radio is packing Fred's lunches, raising Giselle (16 months old), and preparing for one additional YL come July. Amie operates a Heath HW16 with 75 watts into dipoles on 40 and 80, and a 3-element Yagi on 15. Great to have you join us, Amie!

(This item is continued on Page 8 of this issue.)

SECRETARY'S REPORT

by Doug Heydon (WB6WDS)

Minutes of the January 13, 1971 meeting of the TRW/ARC Executive Board.

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 1205 P.M. on Wednesday 13 January 1971 in S/1480 at Space Park. Those present included Ed Thornley, Bill McClellan, Bill Dews, Frank Halligan, Carl Rothrock, Bill Thompson, and Doug Heydon.

The new Secretary stated at the opening of the meeting that he would make no attempt in his minutes to approach the literary style of the previous secretary, W6PMV.

OLD BUSINESS:

1. President Ed indicated that we could expect action on our application for ARRL affiliation at the next meeting of the league Board of Directors.
2. A general discussion ensued with regard to the preparations at WB6WPO for the Club QSO party. The suggestion was made by Activity Manager Dews to operate the 2 Meter VHF station on crystal control to avoid a VFO drift problem. A shack working party is scheduled for Saturday 23 January to begin preparations. President Ed will generate a survey sheet for CROSS TALK to determine interest in operating the Club station during the QSO party.
3. Activity Manager Dews (in his capacity as Ex-Treasurer) indicated that some QSL cards delivered last year have not yet been paid for. To avoid future problems of this nature, all orders must be pre-paid at the time of placing the order.
4. It has been established that Mr. Dews is now a member of ARRL. His utterances on related subjects are therefore felt to have more credence. (See Item 1 of New Business below.)

NEW BUSINESS

1. Activity Manager Dews moved that annual Club dues be increased to \$8.00, to include membership in ARRL. The motion died for lack of a second. The discussion indicated concern with the possible effect of placing such a restriction on TRW Club memberships.
2. An annual subscription to the U. S. CALL BOOK for \$30.00 was approved.
3. Approval was given for the purchase of a Club ARRL 1971 Handbook.
4. Doug Freeman (WA6AZW) was appointed Field Day Chairman for 1971. (Believe it or not, he volunteered!)
5. Authorization was given to newly appointed Field Day Chairman Freeman to obtain a used tri-band beam antenna, on which he

had previously obtained a lead. Maximum authorized expenditure is \$5.00.

ACTION  
THORNLEY

6. President Ed presented suggestions for two new appointive offices. They are Membership Chairman and Publicity Chairman. The desirability of filling these appointments was generally agreed by the Board. President Ed will solicit candidates in CROSS TALK for these positions.

7. Activity Manager Dews suggested that the Club procure a Heath-Kit watt meter for \$29.95. It was suggested that he buy one and loan it to the Club if needed. No Board action was taken.

ACTION  
DEWS

8. Treasurer Halligan suggested, and President Ed directed, that the Activity Manager prepare a plan for a long term WB6WPO improvement program.

ACTION  
DEWS

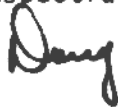
9. President Ed suggested that we throw a "Club ARRL Affiliation Party" dinner, in conjunction with the official receipt of our affiliation. The intent is that the dinner be self supporting by the attendees, and the Board consensus was in favor. Activity Manager Dews will make the arrangements.

10. President Ed suggested a "Club Handbook", designed to provide general data. After a brief discussion and suggestions for possible changes, the matter was tabled with no firm action.

11. Vice President McClellan indicated that the program for the 27 January general meeting is "YL International Single Sideband System". The speaker will be Mrs. Jessie Billon, WA6OET.

There being no further business the President adjourned the meeting at 1305.

Respectfully submitted,



Doug Heydon (WB6WDS), Secretary

**Editor's NOTE:** The Minutes of the January 13th Board meeting on Pages 3 and 4 missed press-time on the January issue by a scant 4 hours. Secretary Doug and his "gal Friday" have been working under the pressure of company business and their heroic effort to meet the January deadline is appreciated. Sorry we had to go without it.

SECRETARY'S REPORT

by Bill Thompson (W6PMV)  
(Secretary pro-tem)

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Minutes of the February 10, 1971 meeting of the TRW/ARC Executive Board.

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 1200 N on Wednesday February 10 1971 in R-4/1041 at Space Park. Those present included Ed Thornley, Bill McClellan, Frank Halligan, Bill Dews, Carl Rothrock, Paul Weisz, and Bill Thompson.

In the absence of Secretary Doug Heydon, a contest was conducted to select a pro-tem alternate. Bill Thompson lost.

OLD BUSINESS:

1. President Ed reported no communication regarding our application for ARRL affiliation.
2. Activity Manager Dews reported no further data is available on unpaid QSL cards. Those members with guilty consciences should either report their case at their next confession or contact Mr. Halligan, the new Treasurer, to settle their account.
3. Mr. Halligan reported that the Club's Callbook subscription has been renewed and that a 1971 ARRL Handbook has been ordered, in response to last month's action items.

ACTION DEWS

4. President Ed reported no further action has occurred in planning for an "ARRL Club Affiliation Party".
5. Vice-President Bill was commended for his outstanding program at the January meeting (Mrs. Jessie Billon, WA6OET, the "YL International Single Sideband System").
6. President Ed reported no further action regarding a Club Handbook
7. Activity Manager Dews reported openings are still available for operators to man the Club station during the Club QSO Party. The meeting was delayed ten minutes to enable Bill to handle the mad scramble of volunteers.

NEW BUSINESS:

1. President Ed announced the appointment of Paul Weisz, K6PSE, as Publicity Chairman. He also noted that the Club is still searching for a Membership Chairman.
2. Frank Halligan submitted a Treasurer's Report, showing a balance of \$ 320.57 as of 9 February 1971. It was approved as submitted.

SECRETARY'S REPORT (continued)

ACTION  
THORNLEY  
HALLIGAN

3. President Ed read a letter from John Williams of the TRW/ARC in Cleveland, Ohio (WA8WSO), in which they expressed an interest in the coming QSO party. This letter indicated that they are not receiving Crosstalk. Mr. Thornley will write, sending an application for renewal of their Club membership. Mr. Halligan will add the TRW/ARC/Cleveland to our "exchange" mailing list.
4. Mr. Halligan expressed the need of a Club Training Manager, a subject which seemed to generate as much excited discussion as Racquel Welch crossing the Freeway during the rush hour. The only fact filtering thru this cacaphony was that training is not the responsibility of the Activity Manager. No specific action was taken.
5. Vice President Bill announced that Dick White, W6OZ, will present "A Tour of the South Pacific" on film at the February 24th meeting.

There being no further business, the meeting was adjourned at 1300.

Respectfully submitted,

  
W. M. Thompson W6PMW

NOTE FROM CROSSTALK EDITOR:

An interesting phenomena to be observed while reading this Crosstalk is the variety of different typewriters used - - - even three on the first page. This is not an attempt to be different, but rather reflects the problems of putting this Newsletter out while giving priority to other work (like earning a living.) This particular issue was "sandwiched" in between the earthquake discussions, the UCLA-Oregon State basketball telecast, a car wash, and various unrelated other activities. But enough for excuses - - actually, it gives the rag a kinda "mod" look, in keeping with the times. Any negative comments to the editor will be ignored. 73.

FEBRUARY CLUB QSO PARTY

The TRW Amateur Radio Club will hold a QSO Party the weekend of February 27, 28, 1971. Times are:

2000Z to 2400Z - 27 February  
0200Z to 0600Z - 28 February (27 February local time)  
1600Z to 2000Z - 28 February

All bands to 2 meters will be used as follows:

<u>Phone</u>	<u>CW</u>	<u>VHF</u>
28.680	28.080	50.25
21.380	21.080	145.35
14.280	14.080	
7,280	7,080	
3.980	3.580	

Call will be CQ - TRW - remember, five contacts with TRW/ARC members is worth a nice 8"x10" certificate. To apply for yours, submit your contact list (Call, Date, Time, and Frequency) to: TRW Amateur Radio Club  
c/o TRW Systems  
Box S-1435  
One Space Park  
Redondo Beach, California 90278

Josh Prager (WA6AJZ) Reports:

Your Editor received a nice letter from one of the Club's "Field Day" assistants, John Prager in San Pedro. We hope we won't foul up your QTH on Highmore Avenue any longer - sorry about that! We'll be looking forward to seeing you at the '71 Field Day, Josh - 73.

FOR SALE

Vibroplex DeLuxe Key, Excellent Condition - \$18.00  
Ameco Model OM Code Practice Oscillator and CW Monitor (less battery) \$7.00  
Contact Bill Thompson TRW Ext. 67093 (office) or (714) 827-0771 (home)

WANTED

Bird Wattmeter Elements (for Club use):

Model 500 H (500w, 2-30 Mhz)  
Model 25 B or 10 B (25/10 w., 50 Mhz)

Contact Carl Rothrock (Ext. 50345)

(Club Welcomes Three New Members - continued from Page 2):

- 2) WB6KVE - Robert J. Goad: Bob is a Control Systems Engineer in ESD's Control Systems Laboratory and has been licensed for twenty-two years. While currently off the air, Bob's interest lies in DX and VHF - - that is, when he's not flying or skiing. He works in R2 and lives in Redondo Beach.
- 3) WB6IDJ - David Gilmore: Dave works in Metrology and has been licensed for eight years. His station operates on 6, 2, and 450 FM. In addition to ham radio, Dave is a Board member in the Los Angeles Astronomical Society and he is active in the TRW Photography Club.

ACTIVITY MANAGER'S REPORT

By Bill Dews, K6AWD

My thanks to the good guys who joined the shack working party on January 23rd - - Ed Thornley, Doug Freeman, Bill McClellan, Carl Rothrock and even ex-TRW George Campbell. I did send out a notice requesting help but it was relatively ineffective - - consequently I feel that the first work party of the year was a FLOP!

With your help, I hope to have a good report in the March Crosstalk covering our February QSO Party. Operating times are still open at the Club station, so give me a call (on 536-4571 after 1800 Wednesday thru Sunday.) Remember - - - all the coffee and doughnuts you can handle - - so join us!

As your Activity Manager in 1971, I have compiled a few action items that would bring the Club station up to Q5 - S5 (note: not S9 yet). Maybe a few members could help work some of these items - - if so, give me a call:

- 1) Have hum on the 6m transceiver.
- 2) Need common mike connectors.
- 3) All antennae (coax) for hf to coax sw. connector.
- 4) Need bookcase for radio magazines.
- 5) Need improved air vent or fan.
- 6) Need replacement light on the tape machine.
- 7) Have hum from the Swan 500 phone jack.
- 8) Need 2m antenna installed.
- 9) Need beams for vhf with rotators on one tower.
- 10) Need telephone.
- 11) Need desks and chairs for three operating positions.
- 12) Need to set up the 1 kw CW rig to operate.
- 13) Need keys and sidetone for Swan 500.
- 14) Need tape deck connected to monitor rcvr/xmtr.