

cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

lub WB6WP0

DECEMBER 1969 VOL. II, No. 12

President Vice-President Secretary Treasurer Activity Manager Trustee

Doug Heydon (WB6WDS)	M3/2664	53694
Al Lee (W6KQI)	M2/1579	62806
Bill Thompson (W6PMV)	E2/6062	67093
Bill Dews (K6AWO)	R5/2230	64685
Ed Thornley (WA6JHD)	R6/2174	62845
Carl Rothrock (W6MYC)	S/389	69663



December Meeting

When: 5:00 PM Wednesday, 17 December 1969

Where: Anza Inn, 3158 - 190th Street

What: All the beer you can drink for \$2.00. The rest

on you. A chance to have a good relaxed

rag-chew. Who: You-all!

THE PREZ SEZ

By Doug Heydon

This issue marks my swan song as President of the TRW-ARC. It has been an interesting, often rewarding, frequently frustrating two years. It has been a period that has seen some club activity make big strides forward. For example, in our first two tries at Field Day, we placed fourth and second nationally. These gains have been coupled with some backward steps. The same small group still does most of the work (and has most of the fun).

Since we're approaching the holidays, I'll knock off the criticism, but I do have high hopes for the continued success and growth of the club. I hope you do, too.

One of my last official acts as President has been to chair the nominating committee to propose a slate of officers for next year. I think we are very fortunate to have available a group including four current officers and two very active members willing to take the reins for 1970. The ballot is attached, and includes space for write-in votes if you wish. Since it is required by our constitution that we have valid ballots for a quorum (20%) of our members to provide for election, please either plan to bring them to the 17 December meeting or (in the unhappy event you can't be there) mail it before then to Bill Thompson at E2/6062.

Even though my presidency is over, I'll be around as immediate past-President and CROSS TALK Editor. I'm looking forward to 1970. To all of you, a happy holiday season and the very best of 73's.

Doug.

SECRETARY'S REPORT

TRW/ARC Executive Board Meeting

December 3, 1969

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 12:10 p.m. on Wednesday, December 3, 1969 in M3/2664 at Space Park. Those present included Doug Heydon, George Campbell, Al Lee, Bill Dews, Doug Freeman, Fred Reed, Ed Thornley, Herb Gleed, Carl Rothrock, and Bill Thompson.

OLD BUSINESS

- 1. Doug Heydon will attend the SEA Council meeting on December 8th.
- 2. Fred Reed stated that the new Club QSL card was now ready for printing awaiting Public Affairs' financial assistance. Bill Thompson will advise.
- 3. Ed Thornley reported Club station activity. (Details included elsewhere in Crosstalk)
- 4. Doug Heydon re-affirmed that lack of a correct company address for a Club member will delete him from Crosstalk distribution. The SEA member list will use current TRW phonebook addresses for such members.
- 5. Ballots distributed with December Crosstalk to voting members will include the slate of nominees submitted by the Nominating Committee, with spaces for "write-ins."
- 6. The Scuba Club's request for a communications link for their activities has yet to be worked by Ed Thornley with Phil Siebold, but it will be soon.
- 7. The Radio Control Club requested a copy of our Constitution and By-Laws (as a model for their own) and also has asked for some technical advice. Doug Heydon and Ed Thornley have responded.
- 8. Herb Gleed reported his contact with the FCC's Gettysburg office regarding obtaining W6TRW call for the Club Station. As a result, Herb will contact ex-W6TRW regarding further negotiations.

NEW BUSINESS

- George Campbell reported on the last meeting of the L. A. Council of Amateur Radio Clubs. Business included:
 - A. Complaints filed with Hilton Inn regarding high cost of meals at last region convention.
 - B. An ARRL Committee is being established to assist in convention planning.
 - C. 1970 Region Convention will be in Fresno.

SECRETARY'S REPORT (continued)

- D. 1971 National Convention will be in Long Beach on the Queen Mary.
- E. ARRL seeking VHF news for OST.
- F. Discussions regarding interference problems on VHF between FM and RTTY.
- 2. Bill Dews' draft of a proposed questionnaire (to evaluate members' participation in Club activities) was discussed. George Campbell agreed to develop a revised second draft and this will be reviewed by Frank Jasinski and Bill Thompson.
- 3. It was moved (Dews) to purchase a \$9.95 field strength meter for the Club Station. This motion died for lack of a second.
- 4. Al Lee announced the December meeting will be scheduled on Wednesday, December 17 at 5:00 p.m. at the Anza Inn, 3158 190th Street.

There being no further business, the meeting was adjourned at 1:00 p.m.

General Membership Meeting - TRW/ARC, November 26, 1969

The November meeting of the TRW Systems Amateur Radio Club was held in R4/1041 on November 26. The feature of the program was the new ARRL film: "The Ham's Wide World", obtained by Al Lee.

A minimum of Club business was conducted, including:

- 1. Nominations for 1970 Club Officers were announced by Doug Heydon, Chairman of the Nominating Committee. (Note: These were included in the Executive Board Minutes of November 19). Additional nominations from the floor were solicited by the President for each office. There were none. It was moved (Freeman), seconded (McClellan) and voted to close nominations.
- 2. President Heydon commended the Field Day participants for an outstanding performance.
- It was announced that Election Ballots would be included with the December CROSS TALK.
- 4. It was announced that plans for a banquet had been dropped due to a lack of interest.

TRW/ARC Executive Board Meeting - November 19, 1969

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 12:18 PM on Wednesday, November 19 in M3/2664 at Space Park. Those present included: Doug Heydon, Al Lee, Bill Dews, Doug Freeman, Fred Reed, Ed Thornley, Herb Gleed and Bill Thompson.

OLD BUSINESS

- 1. Doug Heydon requested the Club's equipment insurance investigation be held open until the December Executive meeting.
- 2. Fred Reed stated that the design of the new Club QSL card was not firm, with plans to use Company Photo No. 62215-69 of the LM landing on the moon. A quotation has been received for printing 12,500 cards @ \$185.00. Bill Thompson will discuss with Public Affairs regarding financial assistance.
- 3. Ed Thornley reported regarding the "behind schedule" status of Club station renovation (Details included elsewhere in CROSS TALK).
- 4. The Executive Board's recently proposed revision to By-Laws covering dues incentives has been dropped for the present, inasmuch as its terms are in conflict with an SEA rule which requires that affiliated Clubs have dues set at not less than \$2.00 per year per member.
- 5. Ed Thornley reported that three members with mobile equipment have responded to a plan to provide communications to TRW during emergencies. Further liaison with Health and Safety will await additional response from other interested members.
- 6. Nominating Committee Chairman Doug Heydon announced the following slate of officers for 1970, indicating that all had accepted their nominations:

President Ed Thornley
Vice-President George Campbell
Secretary Bill Thompson
Treasurer Bill Dews
Activity Manager Doug Freeman
Trustee Carl Rothrock
Past President Doug Heydon

7. Ed Thornley indicated that the latest tally regarding interest in a Club banquet showed 18 for and 7 against. This "below minimum" response precludes further planning for such an affair.

NEW BUSINESS

- Al Lee announced the November meeting will be held in R4/1041 on November 26, featuring the new ARRL film: "The Ham's Wide World."
- 2. It was agreed that the November CROSS TALK would be limited to a one-page meeting announcement and that a larger December issue would be published early.
- 3. It was moved (Thornley), seconded (Reed), and voted to schedule the December election and meeting for noon on December 17.

New Business Con'd

- 4. Bill Dews submitted a draft of a proposed questionnaire to evaluate members' participation in Club activities. NO action was taken.
- 5. President Heydon read aletter from Josh Prager, WA6AJZ, who assisted the Club on Field Day. He also announced that W6VB/6 had achieved second place nationally and first place in California in the six transmitter class for the 1969 Field Day contest.
- 6. Associate Chairmen for the Club's 1970 Field Day efforts were appointed:

Doug Freeman Doug Heydon Phone C. W.

- 7. Doug Heydon noted recent communications from two other SEA affiliated Clubs:
 - a) The Scuba Club has requested a communications link for their activities. Ed Thornley will work the problem with Phil Siebold
 - b) The Radio Control Club has requested a copy of our Constitution and By-Laws (as a model of their own) and also has asked for some technical advice.
- 8. Ed Thornley announced that 100 QSL cards have been mailed to 50 states confirming Field Day contacts. Fifteen states have QSL'ed in return to date.
- 9. Bill Dews indicated the Treasury balance is now \$154.42.
- 10. The Board voted approval for Herb Gleed to request (thru Ted Cullian) the FCC to assign John Chamber's call W6NLZ to the TRW/ARC.

There being no further business, the meeting was adjourned at 1:00 PM.

TREASURER'S REPORT

By Bill Dews (K6AWO)

Balance on hand 1 October 1969

\$188.29

\$12.00
4.00
\$16.00
\$20.00
6.00
7.00
7.50
5.25
4.12
\$49.87

Treasurer's Report Con'd

Balance on hand	1	November	1969
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\$154.42

Receipts	
QSL Cards SEA allotment Dues	\$ 9.00 60.20 12.00 \$81.20
Expenses	
QSL Cards Door Prizes Credit Union Loan	\$ 6.00 5.20 20.00 \$31.20

Balance on hand 30 November 1969

\$204.42

Membership

Welcome to the new members who have joined us within the past few months:

- o Jack Basham (K6JTU), a research assistant in Telecommunications. Licensed for 15 years, interested in building and golf.
- o Al Frederick (WA6TWV/WN6TWV), holding both technician and novice licenses, is interested mainly in VHF, but works some DC CW on 80 and 40.
- o C.W. Jordan (WN6KHF) works in Metrology. Licensed for 2 years and interested in building.
- o Don Mays (WB6JWO) works in Receiver Design, licensed 6 years and interested in rag-chewing.
- o Fred Peeken (K6ICC) from Environmental Test, has been licensed 20 years, spends his ham time building and work VHF.
- o Stu Rudin (WA6EAH) works in Antenna Research, licensed 2 years and also interested in building and VHF.
- o Don Wikstrom (K4ASP) is an Engineer in Planning & Test. Licensed for 15 years he's interested particularly in aeronautical mobile work.

The following members are in arrears and will be dropped unless paid up by the next meeting: Bilka, Gilmore, Hale, Johnson, George Lee, Long, Reich, & Rothrock.

ACTIVITY REPORT

By Ed Thornley (WA6JHD)

Shack Notes - We haven't held our WB6WPO Antenna raising party yet; seems like too many conflicting requirements on our time these last few weeks. The next working party is scheduled for 9 AM, Saturday December 13, 1969. Let's have a good turn out!

Field Day 1969 - Final Report - Most of you probably know by now that TRW/ARC placed second nationally in the 1969 ARRL Field Day. QST for November presented the standings. First place in class 6A (Six transmitters operating simultaneously, Club group) went to the Penn Wireless Association, W3SK of Bristol, Pennsylvania. They had 2381 QSO's and 17,785 points. Our was 2361 QSO's and 17,368 points. Our high point score was largely due to operating in the lower power classes that provide higher multipliers in point computation. We had some good antenna systems, too and needles to say, sharp operators manning the mikes and keys. So, what say we shoot for first place next year?

As a consolation, it should be interesting to note that we did place first in our class in the sixth call area.

A bit of frosting for our cake was publication in QST of a fine picture of our Field Day chief cook, Ollie Saunders, WI BJV/6, operating a gas-powered rig equipped with a resonant cavity! (By the way Ollie, was that phone or CW?) Our thanks to our official club photographer, Bill Fisher (K6GZF), for the fine camera work.

Emergency Communication Corps (or is it Corpse?) - We weren't exactly overwhelmed with the response to our request in the October CROSS TALK for volunteers to participate in a mobile TRW emergency communications network. Grand total of four! Looks like an emergency already exists! How about it gang, anyone else interested? If so, drop me a note at R6/2174 and let me know if you are interested and what your mobile capabilities are. And even if you do not have mobile facilities, let me know anyway, we will need some base station ops also.

Footnotes about short ops - We received a nice letter from Josh Prager, the young novice from San Pedro who logged for Roy Pueschel, WB6BVW during Field Day. Josh tells us that his participation motivated him to bone up and take the general class ticket. So, he did and is now WA6AJZ! Roy hasn't let the grass grow under his foot either. We talked to him on 20 meters a month ago and he passed on the information that he now has his advance ticket!

Both of these fine young fellows deserve our congratulations and we sure hope they can join us next Field Day.

In closing, this will be my last report as your Activity Manager. It seems like the press gang wants me to run for another office for 1970. Just want to say its been fun and games and some frustration, too. Thanks to all of you who helped out during our various activities. Sorry we didn't make better progress on the WB6WP0 Shack, but next year should whip it into good shape under the new Manager. We had a set back due to the renovation of Building 65, but we should be able to move ahead in 1970. I really wish we could have more participation by more members. Its always a good time when we do get together for work or fun. So let's all try hard on turn-out for the Club activities in 1970. 73's,

TRADING POST

Wanted

Binders for CQ, QST and 73 - any condition.

FM Magazine past issues - Don Etheredge (K6UMV), M2/Annex "A", x66595 or 96

For Sale

Clegg VHF Interceptor with all bander - \$295.00

Hammarlund SP600-JX - \$295.00

Gonset Comm 2 - \$99.00

Precision Scope Model ES 550 with TV - \$60.00 (set of probes \$20.00)

Precision Sweep Generator Model E400 - \$35.00

SRR-13 Receiver, needs work but plays as is - \$75.00

Gonset GSB 100 Transmitter, SSB AM PM 80-10 Meters - \$160.00

Hammarlund HQ-170, like new - \$140.00

Beam, TA 33 SR TRI Band Beam - \$25.00

BC-348R Receiver - \$45.00

Bob Glenn WB6YJE 272-8566 (Day) 833-7877 (Night)