



Amateur
Radio
Club WB6WPO

cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

AUGUST 1970
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Vice President	Bill McClellan (W6VB)	M4/1951	50613
Secretary	Bill Thompson (W6PMV)	E2/6043	67093
Treasurer	Bill Dews (K6AWO)	R5/2230	64685
Activity Manager	Doug Freeman (WA6AZW)	M4/2243	53126
Assistant Activity Managers	Jerry Starkey (WA6LIJ)	M2/2145	51321
	Doug Heydon (WB6WDS)	M3/2087	50454
Trustee	Carl Rothrock (W6MYC)	S/389	50345
Cross-Talk Editor	Doug Heydon (WB6WDS)	M3/2087	50454
SEA Council Representative	Frank Halligan (WB6GBC)	S/540	67834
QSL Card Manager	Mac McGrew (W6YCZ)	M1/1128	62704
Emergency Coordinator	Al Lee (W6KQ1)	M1/1406	64530

AUGUST MEETING

COLOR FILM

"THE WONDERFUL WORLD OF WHEELS"

26 AUGUST 1970 R2-1055

1200 - 1300

THE PREZ SEZ

By Ed Thornley (WA6JHD)

With 1970 two-thirds down the tubes, it makes one wonder where the time goes. And along with that, what have we been accomplishing as a club. Looking back, we have had good monthly meetings, we had a couple of good service functions for the Rallye Club and the Ensenada Yacht Race. Field Day was the high point, of course, but we've got quite a bit of the year left to chalk up more activities and services.

Our club station WB6WPO could use some TLC (tender loving care). Much work remains to be done to get the shack in good order - VHF antennas, noise reduction, Novice Position, and what else.

We need to get formal training activities under way, code and theory classes to meet the continuing demand from our non-licensed members and potential members.

THE PREZ SEZ (Continued)

All these activities take time, spare time at that and it is hard to find, I know. But in my own experience, it is fun to pitch in and do something to improve the club and to help someone along in attaining the next step up in amateur radio.

Another goal is club affiliation with ARRL. I received the Club List and Directory published by Harvey Hetland (WA6KZI), SCM for the Los Angeles Section of ARRL. This list contains the name and address of 45 Clubs and Amateur Societies in the Los Angeles Section. Would you believe that 39 of these groups are affiliated with ARRL. The TRW/ARC is a member of the unaffiliated minority. What say we rectify that situation this fall?

73's

Ed

NEWS AND NOTES

We received a nice letter from one of our off-site members, Fred Siebert (K3PNL) that you will find reproduced elsewhere in this issue. Fred is employed by TRW and is located at the NASA/Goddard Center in Maryland. He is involved with the OGO Program and is a heavy user of our old OGO club QSL cards!

CERTIFICATE HUNTERS ATTENTION

According to August QST, Washington State Amateur Radio Week is coming up September 6th through 13th. Any out-of-state amateur who works any ten State of Washington stations during that week can apply for and receive an Operating Achievement Award signed by Governor Daniel J. Evans. We worked ten Washington stations last year, all with our mobile on 20 meters and received a nice cert to hang on the wall. So those of you who pursue that type of paper, go get another one in September. Send list of stations worked, their locations, dates of contacts, your name, call and address to:

The Puget Sound Council of Amateur Radio Clubs
12306 80th Avenue East
Puyallup, Washington 98371

MARS COMMSAT

We received a letter from Mac McCreery (K6KV) of Santa Barbara asking for help on design of small repeater satellites. Mac is active in Air Force MARS and one of their current projects is a Synchronous Orbit Communications Satellite (SOCS). Mac was referred to us by Ernie Brelsford, our associate member in Santa Barbara for possible help in circuit design and system concepts. Who amongst us had a hand in the Club OSCAR Project several years ago? I hope we can put together a little package of info for this project. Give me a call on 62847.

SECRETARY'S REPORT

By W. M. Thompson (W6PMV), Secretary

TRW/ARC EXECUTIVE BOARD MEETING

17 August 1970

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 12:08 p. m. on Wednesday, August 17, 1970 in R6/1553. Those present included Ed Thornley, Bill McClellan, Frank Halligan, Bill Dews, Doug Freeman, Doug Heydon, Jerry Starkey, and Bill Thompson.

OLD BUSINESS

1. President Ed again admitted that he and Bill McClellan still had the action to investigate the procurement of club jackets, to be worn by members at hamfests, on towers repairing beams, at Field Day sites, during ARRL conventions, and at other related occasions. Members who have knowledge of high-quality cut-rate sources should contact Ed or Bill.
ACTION THORNLEY
2. President Ed reported effort is still underway to send a letter to each non-ARRL Club member, including a Thornley "soft-sell" appeal, an ARRL application and packet of "here's why you should join" data, and an application form. Hopefully, we will soon be able to apply for Club-affiliation.
ACTION THORNLEY
3. Jerry Starkey reported work is in process on repairing and refurbishing several items of club station equipment.
ACTION STARKEY
4. Ed Thornley has written letters to Jim Baird (TRW Electrical Maintenance), thanking him for our use of the generator and drop cords during Field Day, and to the Supt. of Chadwick School, thanking him for our use of their property as a Field Day site.
5. Bill Dews expressed concern over the lack of buttermilk drinkers on the Executive Committee. Having mistakenly picked up a Buttermilk carton instead of a chocolate milk carton in the snack bar prior to the meeting, his concern was predicated upon the carton's poor resale value. Unfortunately, this incident created a distraction which delayed the conduct of more important business.
6. The status of our attempt to obtain the W6TRW call was dismissed. The stalemate we have reached has become pathetically bizarre. To get things moving again, Thornley will write to the FCC and McClellan will initiate a further search for ex-W6TRW through the Calif. Dept. of Motor Vehicles. The rest of the board will pray for success.
ACTION THORNLEY
McCLELLAN

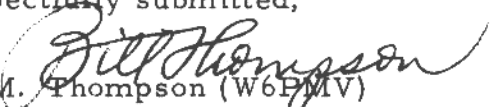
SECRETARY'S REPORT (continued)

NEW BUSINESS

1. President Ed read a communication from the TRW Golf Club, requesting the Radio Club's assistance in selling tickets for a fund-raising raffle. Following due consideration and discussion, it was moved (Heydon), seconded (McClellan), and voted to decline this opportunity.
2. President Ed read a communication from Doug Freeman, proposing the Club swap one section of antenna tower for two Freeman-owned antennas (a quad and an Army kit). The President advised the Executive Committee that several actions have occurred as a result:
 - (a) Mr. Freeman has received a badly-bent tower section from the Club.
 - (b) The Club has declined Mr. Freeman's gracious offer of his antennae.
 - (c) Mr. Freeman has received the Club's expression of gratitude for helping clean out the radio shack.
3. President Ed reported receipt of a communique from K6KV indicating AF/MARS is planning to build a communications satellite. They have requested design assistance from us. A notice will be included in Crosstalk requesting interested Club members to contact Ed; further action was tabled, pending response to this appeal.
4. President Ed reported that a new directory of radio clubs in the Los Angeles section has been received and will be included in the next Crosstalk newsletter.
5. Vice President Bill announced the program for the August 26th meeting as a motion picture: "The Wonderful World of Wheels".
6. Jerry Starkey proposed the Club consider the purchase of a linear amplifier for the Club station, as soon as the ambient noise problem has been abated. This proposal was taken under advisement.

There being no further business, the meeting was declared adjourned at 12:59 p. m.

Respectfully submitted,


W. M. Thompson (W6PMV)
Secretary

GREAT GIVEAWAY!

Bill Dews (K6AW0) offers free for the asking - 4-866Jrs - just the ticket for replacement purposes in an older type power supply. Give him a call at 64571.

TREASURER'S REPORT

By Bill Dews (K6AW0)

Balance on hand 1 July 1970		\$154.67
<u>Receipts</u>		
SEA Allotment	\$ 60.20	
Credit Union Dividend	<u>3.90</u>	
	\$ 64.10	<u>64.10</u>
Cash Available		\$218.77
<u>Expenses</u>		
Treece F.D.	\$ 5.00	
ARRL SCM	5.00	
Door Prize	<u>5.50</u>	
	\$ 15.50	<u>15.50</u>
Balance on hand 31 August 1970		\$203.27

ASSOCIATE MEMBER QSO

By Fred Siebert (K3PNL)

Received my Cross Talk a few days ago and want to take the opportunity offered and report a minor malfunction in your records as regards to spelling of my last name. Am enclosing the envelope front piece to show how it is now and how it would be better! Hope you don't mind!

Also, here is some info from 15m SSB which might be of interest to you folks out there. DJ4ZCA is frequently on 21350 or 21360 + QRM with WA3IGQ (Comsat RC) and WA3NAN (Goddard RC) at 1600 to 1700 Z. DJ4ZCA is a building the DL OSCAR and has many technical questions. Currently topics are antennas for 2 meters and 440 mc. Also battery charge regulators are still being discussed. Do we have a member with info for him? DJ4ZCA speaks English quite well and very sharp technically. Somehow, I feel we should be able to provide him with some answers.

And last and least, any of you cats work 15 SSB, would like to earn the certificate I keep reading about in CROSS TALK!