



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



September, 1981

FD '71
WAS FD '73
WAC FD '75
FD '76

SWAP MEET—Bill Schreck, WA6EVS

As usual, the August Swap Meet was well attended, and lots of good equipment changed hands. The TRW/ARC booth operators were Bob Hume (KG6B), Stan Johnson (W6EKK), and Ralph Clark (KA6AVF). We also had our usual contingent of unsolicited volunteers, including club members Gary Komatsu (K6HPD) and Bill Dews (K6AWO).

Four of our Swap Meet team members, however, have either left the company or moved off site, so we have a desperate need for four (4) new operators. Operators pull duty twice a year, and the monthly assignments are flexible. The fringe benefits are free donuts, coffee, and companionship. Anyone wishing to join the team should contact me at X64464 (M2-2182).

NEW REPEATER: ALIVE AND WELL

A work party gathered atop E2 on September 12 to assemble and set up the new repeater, and it is now operational. The assembly crew included Fred Garrett (N6CRW), Gary Komatsu (K6HPD), Bill Rodner (K6AWS), Stan Johnson (W6EKK), Vic Musil (KA6NDN), Bill Dews (K6AWO), and Steve O'Neal (N6CRR).

Bill Rodner and Fred Garrett have been systematically visiting the new machine daily to adjust the squelch, replace cables, etc., and have got it working fine. The geographic coverage should be an improvement over the Garrett Co. site. Please take a look at the do's and don'ts listed farther on.

NEWS BULLETINS

Bob Hume (KG6B) has just received \$85.00 from Ham Radio magazine for an article on antenna gain. The magazine has promised that it will soon appear in print.

Steve O'Neal (N6CRR) went into the ring with the FCC in Long Beach on September 16, and came out a winner. His prize: a General class ticket.

EASTWARD HO!—Nelson Hayes, W6VBB

The list of TRW/ARC members heading for the ARRL Southwestern Division Convention in Scottsdale, AZ, keeps getting longer. The technical sessions are tentatively scheduled to begin on Friday afternoon, October 9, and continue through the big drawing on Sunday morning, October 11. Highlights include the ARRL forum on Saturday and the FCC forum on Sunday morning, as well as tours of Senator Goldwater's shack (K7UGA). If you're planning to go, let me know on X52445, so that we can coordinate our trips.

MEETING REMINDER

Next Meeting:	Wednesday, Noon, September 30	Garrett/W6TRW Repeater
Location:	R4-1041	145.32 Receive
Subject:	Among other things, possible shack upgrade for OSCAR.	144.72 Transmit (2A-PL)

CLUB BADGES—Bill Dews, K6AWO

At the last picnic only a few badges appeared: W6EKK, N6CRW, W6FQ, K6AWO. It seems to be hard to get the old-timers and the new members to wear club badges. Come on, try real hard to wear it to the next meeting—and to swap meets, banquets, and other club events. It's the best way we know to connect calls and voices with faces.

If you don't have a badge, they're only \$2. I'll be taking orders at the next meeting, or you can send me a check (made out to TRW/ARC) at M2-2155. Make sure to specify your call and the name you want on the badge.

ROUND-UP DAYS—Bill Schreck, WA6EVS

At the SEA-sponsored Roundup Days, held at Space Park on Saturday, August 22, our club set up a booth to demonstrate our amateur radio communications capabilities. There were two rigs (HF and VHF) at the booth, and up to six members were carrying TRW-owned ICOM 2A handitalkies around. In addition, a two-meter rig was set up at event headquarters.

Club members participating were Bill Dews (KBAWO), Dave Gilmore (WB6IDJ), Phyllis Gilmore (KA6NFD), Gary Komatsu (K6HPD), Vic Musial (KA6NDN), Steve O'Neal (N6CRR), and myself. When these members were not working at the booth, they carried the TRW handitalkies, keeping in touch on 147.51 to report any problems or pass on any necessary information.

We had quite a few people stop at our club booth, particularly when we had a good QSO going on with a distant HF station. Our display also included the club bulletin board, miscellaneous Ham magazines, and my 1924-vintage antique radio receiver. The last item got quite a lot of attention.

The festivities were very well attended, and everyone appeared to have a good time. The club members also seemed to enjoy themselves and will no doubt look forward to doing it again next year.

CLUB JACKETS AND PATCHES

The TRW/ARC quantity purchase plan didn't work out, because there weren't enough orders. It is suggested that members who want jackets buy them at a sporting goods or department store and apply one of the club patches.

The red, white, and blue patches feature the club logo, and they look particularly attractive on blue or navy blue jackets. Those club members who would like to have patches for their jackets or caps can contact Charlie Speelman, S-2782, X51894. Patches cost \$2.00 each.

MINUTES—Connie Gilmore, WA6SKM

GENERAL MEETING, August 26, 1981

The meeting was called to order at 12:00 noon. The proposed rules changes by SEA regarding club owned equipment were discussed.

Bill Dews was designated Chairman of the October club auction by popular vote.

Fred Garrett will head the nominating committee for club elections. President, vice president, and treasurer are running for reelection, but we'll need a new secretary, crosstalk editor, and station trustee.

KA6NDN, Vic, volunteered to replace Wayne Hale as a repeater control operator. Wayne has moved away again. The repeater is up and working for anyone who has PL and the proper crystals.

Door prizes were an 8" crescent wrench, 7" diagonal cutters, and an extra large channel lock, won by Dave and Connie Gilmore and Bill Schreck, respectively.

EXECUTIVE MEETING, September 16, 1981

The meeting was called to order at 5:30. The business covered was as follows:

Fred Garrett made a motion to move all accounts to the Credit Union. This will enable the club to receive interest on the club's funds and will be more convenient to conduct business. This motion passed unanimously.

Since Mel Erb, Crosstalk editor, is ill, Phyllis Gilmore (KA6NFD) has stepped in as the editor and publisher for this month. Phyllis, a technical editor for TRW at Norton AFB, is the daughter of Dave (WB6IDJ) and Connie (WA6SKM). When Mel retires as editor in a few months, Phyllis has agreed to take over the job.

Finding a new station trustee continues to be a problem. Fred Garrett contacted the FCC and we will be able to transfer the station call. The club needs a volunteer, one with an extra class licence. Please contact Fred if you are interested.

Since the ICOM 230 was sold at the last swap meet, a motion was made and passed to purchase an ICOM 2A. It was then moved, and passed unanimously, to have PL installed by C&A, and to add to the purchase a remote microphone and a quarter wave antenna.

Bill Dews and Fred Garrett will be publishing a questionnaire to be sent out to all members about the club's future activities and how and for what club funds will be spent. Be sure to take time to fill this out! Dave Gilmore would like to know who is willing to help out with the emergency coordinating committee and be responsible for emergency operation with the company-owned handitalkies.

Bill Schreck says--the ham shack needs to be cleaned up. He would like volunteers to meet at the shack at noon on September 23 to help clean up and package swap meet items.

Bill Dews will chair the October swap meet auction.

Bill Rodner will chair the committee for the awards dinner this year, to be held in early November. The executive committee voted approximately \$100 to be spent for door prizes.

Since the editorial position has been filled, the club still needs a secretary and, most especially, a TRUSTEE. Any Volunteers?

MORE REPEATER TIPS

DO'S

USE SIMPLEX WHENEVER POSSIBLE. Leave the repeaters available for those who need them.

USE THE MINIMUM POWER NECESSARY to maintain communication. Not only is this an FCC requirement, it's also common courtesy.

SUPPORT YOUR LOCAL REPEATER CLUB even if it doesn't require all users to be members. Maintaining a good machine is an expensive undertaking, and you should do your share.

HESITATE SEVERAL SECONDS between transmissions to allow breakers to access the repeater. Otherwise, no one else will be able to join QSOs or make emergency calls.

DON'TS

DON'T MONOPOLIZE A REPEATER. The best repeater users are the ones who do a lot of listening, and little transmitting.

DON'T FORGET THAT WHAT YOU SAY OVER A REPEATER CAN BE HEARD OVER THOUSANDS OF SQUARE MILES by anyone with an inexpensive "public service band" monitor. These people are potential hams; if they like what they hear on the air, they will want to get licenses and join us. Don't leave them with a bad impression of our hobby by making thoughtless or off-color remarks.