



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC
WAS
DXCC
FD'71
FD'73

AUGUST 1979

MEETING REMINDER Room S-540
SUBJECT 1979 Field Day Slides

10 KILOMETER RUN

TRW/SEA has asked us if we could supply communications for the 10 kilometer run. The Race will begin at Building E2, 0900 Saturday, September 22, 1979. Stations should report about 0830 and be in position by start of Race. Either hand held or mobile equipment is ok. Course is around Space Park and will last about one hour. Volunteers call Doug Shannon R2/2050 x 63173.

PREZ SEZ

The TRW/ARC club has received donated items from a number of club members during the past two months or so. Those who have contributed recently were Ray Herbrick and Ed J. Conner, graduate students of Al Lee's novice class, C. Angle, and Electro-Tone Corporation. Many thanks to those who have donated items and an open invitation for others to join the growing list.

The second evening meeting will take place on September 26, from 5:30 to 7:00 P.M. The program for the evening meeting is still in the formative stage.

The annual November dinner meeting is not far away. Therefore, it is a pleasure to announce that "Ed" W6RXD, has graciously volunteered to "chair" the November meeting preparation committee.

The TRW/SEA club's picnic for September 15th should be a gala affair. All members with handie-talkies are expected to bring them in order that the TRW/ARC club can support communication for this event as necessary.

NEW MEMBERS

Steve Harrison	WB6PKA	Robert Williams	KB6AC	Wilson Akridge	KA4JKQ
Robert Sykes	WB6OZV	Dick Charch	N4ARO		

WANTED

Good ham band receiver with Calibrator, rejection tuning, or if shift, or cw filters, separate rf and audio controls. Call Jim Buntain W6VRM (714) 822-3053 7908 Tokay Ave. Space 124, Fontana, Ca. 92335 (will accept collect calls).

C & A Electronic Enterprises After 17 successful years, Art Roberts, W6UPL, of C & A Electronic Enterprises has retired. George Holland WB6HJS and Marcie Holland WB6HJT are hoping to fill his shoes. Art stayed with them through July. They would appreciate the opportunity to greet you all. Come and see them Mon. - Fri. 9-6 and Sat. 9-4.

TRW SEA PICNIC Members who are attending the Picnic are requested to bring their hand helds. A hike to a local goldmine will be sponsored by the wilderness club and we could supply communications between the hikers and the picnic site. Other clubs may have activities that we can lend them some assistance.

FAMILY MEMBER

Plan to vote at the next club meeting on the following item:

FAMILY MEMBER

More than one ham in your household? The mother, father, sister, brother, wife, husband, son or daughter of a member, living at the same address, can be a Family Member of the TRW/ARC, at \$1 per year, with all privileges of a regular member except receipt of an additional copy of Crosstalk.

CROSS TALK Don't throw away Cross Talk. Please give it to someone who you think may wish to become a ham or would like to join our ARC.

WIAW CODE PRACTICE

The WIAW code practice schedule for April 29 to October 27, 1979, is listed on page 89 of the May QST. You can send a SASE to QST for the summer schedule, and they will send you a free copy. PDST times for slow code 5, 7½, 10, 13 and 15 WPM. Try 7080 or 14080 kHz. See QST for other times and speeds.

ICOM 230

Our ICOM 230 has been repaired by Stan Johnson W6EKK and is now in the custody of Bill Dews. Anyone needing to borrow it should contact Bill at M2-2155, X53392.

GAS BAND

The old gang is all but gone to car pools: EVS, KQI, and BSE/VBB are in the pools. IDJ/SMK together while RLN/AWO still in their own pool. CQ comes in early, EKK on UHF/VHF. AWS once in a while. HPD reading the paper and acting net control. QET reads the mail and NW has funny working hours. It is really lonesome on 51, or too many during the busy working hours getting to/from work.

Bill K6AWO

CONVENTION

SOUTHWESTERN DIVISION, 1979 CONVENTION, OCTOBER 19, 20, 21, 1979

ANAHEIM SHERATON HOTEL, 1015 West Ball Road, Anaheim, Ca. 92802

Don't forget to make your reservations. Presented by: Hamcon, Inc.

P.O. Box 1227, Placentia, Ca. 92670 Pre-registration deadline 15 Sept 79

W6TRW MEMBERSHIP APPLICATION

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Include with this form a copy of your license and a check payable to TRW/ARC.

Name _____ Call _____
Address _____ City _____ State _____
Zip _____ Badge _____ Location _____
Home Phone _____ TRW Phone _____
ARRL MEMBER Yes _____ No _____ Life Yes _____ No _____
ARRL Due Date Month _____ Year _____ (if known)

Club must have ARRL information to continue to be an affiliated ARRL club.
Please take the time to answer.

Membership \$4.00 _____
Associate Member \$5.00 _____
TRW Retired \$2.00 _____

Check to Jim Hill
S-792

SWAP MEET The July 28, Amateur Radio Equipment Swapmeet drew another good crowd. Much good equipment traded hands and everyone had a good time. The coffee and donuts went quick. We ran out of water for coffee, tea, and hot chocolate and will double our quantity next month. The task of routing buyers to adjacent parking lots has been a problem and will be corrected at future swapmeets by blocking the north entrance and posting a traffic controller at the south entrance. We need two or three folding chairs for the swapmeet booth and request that anyone wishing to donate same should contact Bill S., WA6EVS, X51583 for pickup. See you at the August 25 Swapmeet.

W6-QSL BUREAU Be sure you have envelope(s) on file with the bureau. They would appreciate bureau users buying their envelopes through the bureau as it assures them of uniform envelope size and they make a small profit which offsets costs that would otherwise be billed to ARRL. To do this send \$1.00 to the bureau address and 4 gummed labels with your callsign, name and address. They will supply the 4 envelopes and one firstclass postage for each.

RADIO ANATEUR CALLBOOK The Radio Amateur Callbook Inc. will special list your call for \$6.00 a year. You can see W6TRW listed this way as an example if you wish. Address is 925 Sherwood Dr., Lake Bluff, Illinois, 60044. Remember the club keeps new and complete U.S and World callbooks at the club station building #65. Call any club officer for information on how, were, when, why about our club station.

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

10 AUGUST 1979

The Executive Committee meeting of the TRW Amateur Radio Club was called to order on 8/10/79 at 1205 hours by the club President, Bill Ivey, WA6QET. In attendance were Vice-President, Al Lee, WA6KQI; Secretary, Woody Ornellas, AA600; Treasurer, Jim Hill, WA6IVW; Activities Manager, Dave Gilmore, WB6IDJ, Crosstalk Editor, Mel Erb, K6GWC; and PR Manager, Gary Komatsu, K6HPD.

The following topics were discussed by the various committee members:

Bill Ivey Submitted the SEA report. Accepted Ed Thornleys proposal to Chair the November dinner meeting.

Al Lee Will show slides from FD-79 at this months general meeting.

Woody Ornellas Purchased Bencher BY-1 paddle and ordered MFJ-400 keyer for club station.

Jim Hill Submitted Treasurer's report.

Dave Gilmore T-hunt Tx nearly completed. Considering picnic at Polywog Park in October. Lee and Hill volunteered to help coordinate.

Paul Weisz Submitted written proposal for club's purchase of Yaesu FT-225RD.

Mel Erb Will trying printing pix in X-talk.

Gary Komatsu No response from AMSAT person for more info on 20W transmitter.

The meeting was adjourned at 1300 hours.

Respectfully Submitted

Woody Ornellas, Secretary, TRW/ARC

610 FCC FORMS 610 FCC Forms are available to anyone who needs them. Contact DEWS 62555 or M1-2821 and you will get one fast.

FRIDAY AM CLUB (W6TRW) BREAKFAST TIME: 0700 - 0800 S Cafe

You can have a eye-ball with IDJ, SKM, EKK/ and his XYL too; AWO, QET, AWS and maybe HPD will show-up too. Over heard this AM "I just had to get away from the kids." You will really have a good breakfast and besure to wear your club badge too. CU Fri AM.

Bill Dews

WOODPECKER

by K6AWO

At the June TRW/ARC Swapmeet I got a Swan 350, and sent it to Wayne Hale, W6IZK, who has moved to Littleton, Co. This morning (Sun.) I got up a 20M dipole and tuned up my radio to listen to the new band for me. Well I thought I was back on 2 meters and being jammed. The Woodpecker got me and after 5 years on FM I now know that HF isn't even a good place to go back to. The whole band is gone when he comes on and even the Big boys wait Hi. I read some on this type of interference but until you hear it you won't believe it. Hope 'WARC' can help save Ham radio?

THE LOG OF THE DX'ER - continued from last month

Background: Jerry Tell, of R3-2120, sailed his 30 foot Personal yacht, the DX'er to Bermuda. Storms were encountered on the way back, and about 60 miles off Montauk, out of gas and with a damaged main sail, the following events took place.

The boys were visibly exhausted and they laid down as we talked quietly about nothing really - how wonderful the hams were; what a superb job the pilot did on his drops. Within minutes the boys were sound asleep. Diana and I decided not to wake them until we spotted the Point Heron. I hung out some of our clothes and straightened up a bed. Now comes the wait, I thought, but not too long. About 1450 hours, Diana and I decided we should alternate watches for the cutter. 1630 hours came and no sign of the Point Heron. But, of course, we realized that it cannot be exact. 1730 - still no sign of the cutter, by this time, we began to wonder.

At 1800 we decide to wake the boys. They awoke more or less still dazed for they really needed the sleep. We decided that we should try to contact the cutter by the radio; perhaps the beacon wasn't working. Lt. Burns had given us our exact fix. We were 60 miles from Montauk - we had really drifted a long way. When we turned on the radio all we could hear was a siren sound. This confused us. Then Jerimiah said maybe it was the beacon that we had on board. He decided to see if we could pick up the same sound with the RDF, and sure enough we did.

By 1900 hours, we were a fairly dejected group. Night would be upon us soon and we couldn't put on any lights because they would run down the battery. Here we were in the middle of the Atlantic Ocean, unable to sail (by this time the sea was calm and the wind had died down) or motor, 60 miles from land. We knew that Jerimiah would never be able to make it back to work by Monday, and his vacation time was up. So we decided to play cards to pass the time and to restore our sense of humor, for we were all becoming a bit uneasy. We even decided to boil some water and we had a Cup-A-Soup with Chinese noodles.

By now it was 2000 hours and we began to seriously discuss our situation. We thought, perhaps, that since our situation was not a Mayday, the Coast Guard might not come until morning. The prospect was a bit depressing. Jerimiah finally said that he would try to sew the sail by hand and see if we could not somehow make it in. Although we knew that if the wind picked up again, his repair job certainly could not hold up, we decided to try anyway. We galvanized into action. This proved to be the wisest thing, for it was the idleness that was depressing us. I went up top with Jerimiah to hold the light as he

THE LOG OF THE DX'ER con't.

sewed. It was cold, but it felt good to be doing something again. We had decided we would not leave the spot without first getting a phone patch into the Coast Guard because we could envision their arriving and our not being there. This would precipitate an air-sea search of great magnitude and we certainly did not want that. We were really fooling ourselves, of course, but at least we had the feeling that we were doing something. There is nothing as frustrating as being helpless.

Then all of a sudden we spotted a light off our bow, unmistakably a boat. Then almost immediately, another light off our stern. "They're here!" we cried, but why two?

At 2130 hours the Coast Guard vessel Point Wells was along side and we were talking to the Captain of the "toy" radio. We told him that if he would give us some gas, we would finish repairing the sail and if we couldn't sail we could then motor. The Captain told us first of all they do not have any gas and that secondly, the sea was starting to build up again and he would prefer to tow us in. So we tied the line to our bow cleat and then the Captain asked us what our hull speed was. Without that information, if he went too fast he could pull our deck off and we could break in two. By 2200 hours we were underway and very relieved to be so.



"Midge, the 6-oz. can of the A&P brand is 69 cents.
What's the Acme price?"

ADVANCE NOTICE !!

13th ANNUAL ----

TRW/ARC HAMFEAST

WHEN: SATURDAY, NOVEMBER 10, 1979
WHERE: LOBSTER HOUSE IN KING HARBOR,
REDONDO BEACH

SCHEDULE OF EVENTS:

SOCIAL HOUR:	6:30 P.M.
DINNER:	7:30 P.M.
PROGRAM:	8:30 P.M.
DOOR PRIZES:	10:00 P.M.

ALL MEMBERS, YF's, YL's, AND THEIR FRIENDS ARE WELCOME TO ATTEND.
LOOK FOR FURTHER DETAILS IN NEXT MONTH'S CROSS-TALK, BUT IN THE
MEANTIME RESERVE THE DATE ON YOUR CALENDAR!

NOVEMBER 10, 1979