



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC
WAS
DXCC
FD'71
FD'73

July, 1980

NEXT MEETING: WED., NOON, JULY 30, 1980
LOCATION: R4-1041

FROM THE PREZ.

AL LEE, W6KQI

To everyone reading this, I would like to invite you to join us in participating in the weekly Saturday morning TRW QSO net. This informal net is resuming after many months of no activity in order to exchange ideas and thought on whatever subject you want to discuss. Look for the activity on 147.51 or 7.280 MHz at 10 o'clock.

We can't forget to thank the many club members who participated in the field day. There were so few who did so much for so many! The final score is not as high as it should have been, but we learn from the exercise each year. The food and service by the XYL's was again outstanding and our thanks goes to the Carls Jr. organization who furnished all of the paper products. Our co-chairmen, Paul Weisz, K6YQ and Bob Hume, KG6B did an excellent job and have summarized what it takes for future years to improve the operation.

There were many pictures taken by Dave, WB6IDJ and Craig Davis, who will have them at the next meeting so if you want copies, let them know.

During the last board meeting, the club voted to:

- 1) Join the Southern Calif. Repeater Assoc.
- 2) Purchase a digital clock for the shack.
- 3) Purchase a 147.51 crystal for the Yaesu 2 meter rig.
- 4) Pay all outstanding field day related bills. We were well within our budget.
- 5) Bill Dews, K6AWO, reported good progress in our emergency communications efforts within TRW.
- 6) Gary Komatsu, K6HPD, reported on the TRW/ARC repeater progress and is about to nail down a pair of frequencies.

C. U. on '51

SEA SEZ

Bill, WA6QET

- (1) TRW/ARC Presentation was approved. Monies will be available in about two weeks or so.
- (2) Semi-annual "actuals" is due on or before August 11th.
- (3) Suggest all clubs adapt their by-laws in a manner similar to the Gun Club Article IX.
- (4) The company picnic will be held September 21, 1980, near Malibu. Expected are; chicken, beef, beer at 3 for \$1.00, hiking, swimming, etc.
 - (a) Fee for attendees will be \$3.00
 - (b) Participating clubs should contact Jay Seidman, X61955, ie., Hiking Club, etc.
- (5) An alternate should attend the Sea Meeting August 11, 1980. I will be on a three week vacation.

FIELD DAY REPORTPAUL WIESZ, K6YQ

Field Day 1980 is history! Bob Hume and I want to thank all those who participated in our big weekend at the Navy Fuel Depot. A thumbnail sketch of the results:

- . 1208 CW QSOs, 1956 Phone QSOs, for a total of 3164 contacts.
- . A clean sweep of the bonus points: full emergency power, newspaper publicity, WIAW FD Bulletin, SCM message, natural (solar) power, and OSCAR Satellite contacts.

So many people worked hard on Field Day that it's difficult to single anyone out; but special mention must be made of a few. Prez Al Lee, W6KQI, carried the main responsibility for the solar power effort and the OSCAR effort, was team captain for the VHF station, and also played a large role in setting up the novice station. Jan, his XYL, fed about 50 participants and visitors her finest FD cuisine, cooking and serving five meals to us all. Stan Johnson, W6EKK, spent many hours before Field Day designing, building and testing the regulator for our solar panel, and was also a mainstay of the VHF operating team. Not everybody noticed the efforts of John Dailey, W6EGR, who was one of the first to turn out at the site on Friday, seemed to be everywhere helping, while we set up and tore down, and put in many hours logging at the 20 cw station. To these, and to all the operators, loggers, cooks, roustabouts, operators and media representatives, our thanks. SEE YOU ON THE HILL NEXT YEAR!

Another special word of thanks is due to Bolstad Sales and Service Company of San Pedro, who generously loaned us the diesel generator that powered the CW end of things, and to Gary Duzich, their shop manager, who set it up for us and helped run it.

73 Paul

SWAPMEET

The June 21 Club Swapmeet drew a nice crowd considering it was moved ahead in time, one week, and was moved to another parking lot. The NEW site gives us lots of room for expansion and we won't get evicted because of conversion of the lot for construction.

The Swapmeet operators for June 21 were Bill Dews (K6AWO), Jim Hill (W6IVW), and Ollie Saunders (N6OS). Their work started off with placement of direction signs at the old and new Swapmeet sites, Friday nite, and Saturday morning they had to evict sellers from the TRW/ARC Booth spot. The bottom line was they retrained sellers, buyers, and themselves to use the New Swapmeet site.

We have need for a TRW/ARC club flag(s) which could be flown at club events such as the Swapmeet, fieldday, etc. If any member or his XYL wishes to design one, forward same to me so that I can submit it to the club executive committee for approval.

If anyone wishes to donate equipment or Ham related magazines to club, call me for pickup or deliver to BLDG 65 Radio Shack or bring to next Swapmeet. See you all at July 26 Swapmeet.

Bill S.
WA6EVS

TREASURERS REPORT - GENERAL FUND - June 1980

Balance on Hand - June 6, 1980

Checking Account	523.98
Credit Union Shares (6/5)	275.46
Total	799.44

Balance on Hand - July 10, 1980

Checking Account	254.95
Credit Union Shares (6/26)	210.46 (est)
Total	465.41

HOW TO KNOW YOU'RE GROWING OLDER

Everything hurts, and what doesn't hurt, doesn't work.
You need your glasses to find your glasses.
The gleam in your eyes is from the sun hitting your bifocals.
You feel like the nite before, and you haven't been anywhere.
Your little black book contains only names ending in M.D.
You get winded playing chess.
You think today's policemen look like kids.
Your children begin to look middle-aged.
You finally reach the top of the ladder and find it leaning against the wrong wall.
You join a health club and don't go.
You begin to outlive enthusiasm.
You walk into another room and wonder what you went there for.
You decide to procrastinate but then never get around to it.
Your mind makes contracts your body can't meet.
A dripping faucet causes an uncontrollable bladder urge.
You know all the answers but nobody asks you the questions.
You look forward to a dull evening.
You walk with your head held high trying to get used to your bifocals.
Your favorite part of the newspaper is 25 years old today.
You turn out the light for economic rather than romantic reasons.
You sit in a rocking chair and can't get it going.
Your knees buckle and your belt won't.
You regret all those mistakes resisting temptation.
People start telling you you're looking good, but no one says you're good-looking.
You're 17 around the neck, 42 around the waist, and 96 around the golf course.
You stop looking forward to your next birthday.
After painting the town red, you have to take a long rest before applying a second coat.
Dialing long distance wears you out.
You're startled the first time you are addressed as ol' timer.
You remember today that yesterday was your wedding anniversary.
You can't stand people who are intolerant.
The best part of your day is over when your alarm clock goes off.
You burn the midnight oil after 9 PM.
Your back goes out more than you do.
A fortune teller offers to read your face.
You pass up a romantic encounter because you're worried about your heart.
Your pacemaker makes the garage door go up when you watch a pretty girl go by.
The little gray haired lady you help across the street is your wife.
You get your exercise acting as a pallbearer for your friends who exercise.
You've got too much room in the house and not enough in the medicine cabinet.
You sink your teeth into a steak and they stay there.

LETTERS TO THE EDITOR

Dear Mel:

Thought I would take computer system in "hand" and drop you a line or two of some material that you may wish to publish in your CROSS TALK. On an attached page is a list of items that have been making the office rounds lately called "Growing Older". Now I know you and I don't have that problem (in spite of the gray hair), but it may be of interest to some of our "older" ham friends.

I also wanted to express to you my congratulations for a FB June issue of CROSS TALK. I believe it is the first time you have ventured into photos as a part of the club newspaper. Oh, I am not sure either who those hams were in the photo, but I have it from reliable sources that W6EVS did manage to capture four current/former TRW/ARC club presidents!

You know, Mel, back in the late sixties a few of us "old timers" decided that what our club needed was more communications among its members. To that end, W6VBB, W6RLN and many other club members activated 7280 KHz as a Saturday morning activity, information exchange, and to check sig reports, etc. I notice that there are no longer any club "net" frequencies listed in CROSS TALK. I would like to suggest that "net" frequencies again be designated and published, for the benefit of new members, as well as for the old ras chowers. In particular, as a service organization, there really should be a designated CW freq (or two, in and outside of the Novice Band, as a way to encourage the improvement of code skills and the upgrading of amateur radio licenses.

I recently was talking to Dave, W6CQ, on the 147.51 channel, and it brought to mind how the changing computer technology can have a mighty (well, small, anyway!) impact on future amateur radio station operations. The subject that we were discussing was all of the detailed data gathering and paperwork associated with going for such certificates as DXCC, WAS, or WAS-multi-bands.

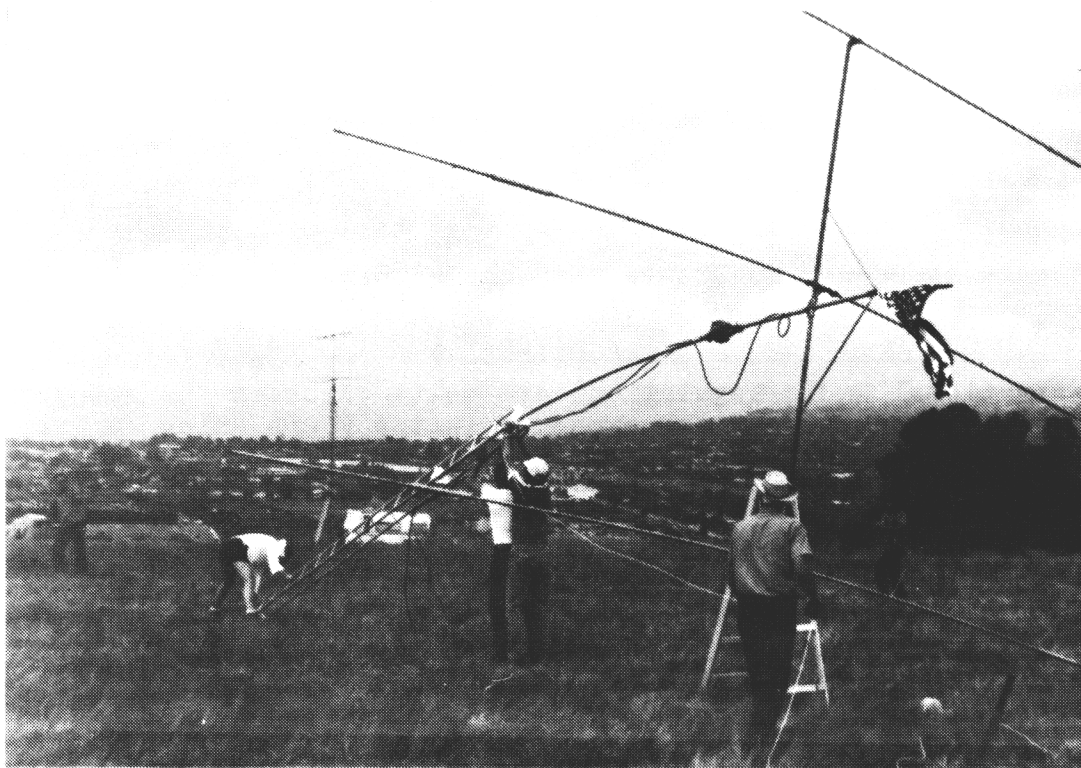
The technology has already changed: for instance, during the course of my CW QSO's, an extract sounds a little bit like the following: THE QTH IS TORRANCE, THE NAME IS FRANK, AND THE LOGGING COMPUTER IS COMMODORE. That last phrase is the way amateur radio technology is going already! My computer is "on-line" ready to accept the call letters of that distant station, whereupon it advises me if I have worked the station before; if not, then I am ready to enter (manually, so far) call, QTH, name, rig, and remarks. The scenario of the future ham station would include as part of the computerized logging process, immediate look-up to determine if that state has been worked, and on which bands confirmations have been received. As you can see, for the DX enthusiast, the paperwork problem can become more difficult, with 300+ countries, that can be worked on various bands and modes. The utility of the on-line computer becomes obvious for record keeping, and flagging when a new country needs to be worked.

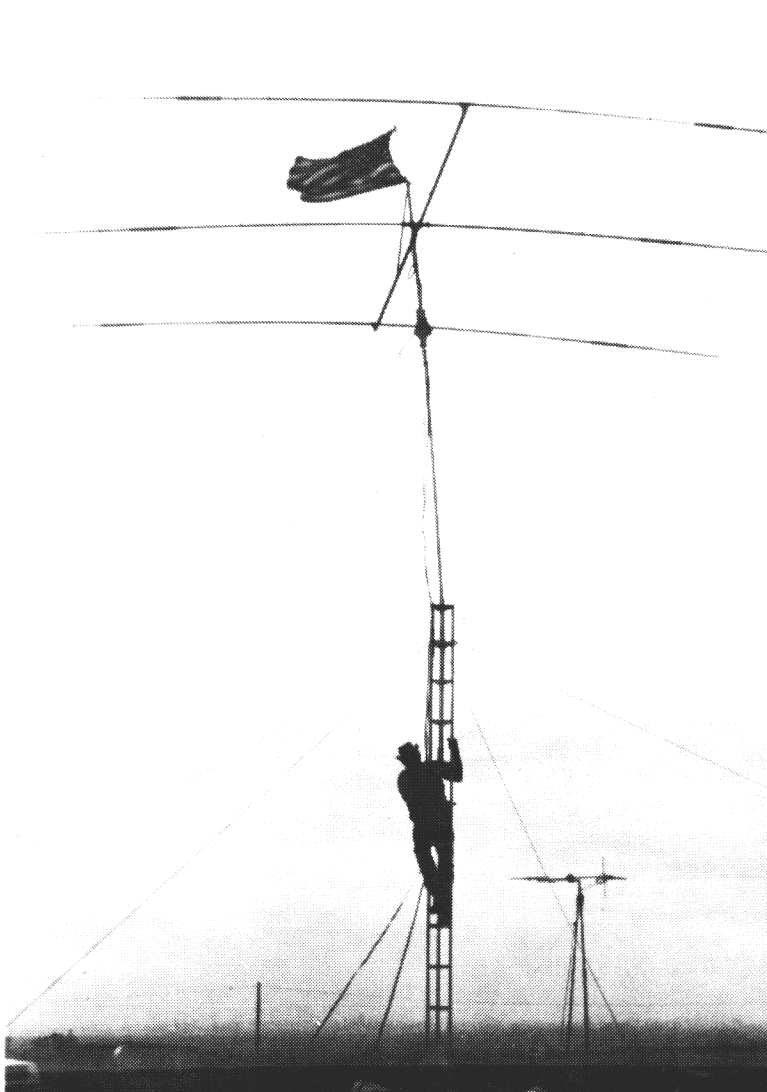
Well, Mel, keep up the good work on CROSS TALK; having been there myself I know how often those deadlines come around.

Best 73's, Frank, W6RLN



Seen at the Field Day exercise putting up the 20 meter CW antenna was Bill Rodner, K6AWS, Bill Schrecengost, WA6EVS, and another helper.





As you can see, when Bill Rodner, K6AWS, finished with the 20 meter antenna, he moved on to the next job. Here he is shown helping Al Lee, W6KQI, with the OSCAR Satellite Antenna. We were very short of help at the site, those who were there did much more than their share.

WHAT SHOULD ONE DO IF ONE HEARS A MAYDAY? World Radio and K4ZN

The International Radio Regulations are quite clear on the subject, and the rules have been taken over and expanded in the FCC's Rules for the Maritime Mobile Service, parts 81 and 83 of the Regulations.

If the distress call has not already been acknowledged, giving the station in distress an acknowledgement is the first step to take. Let the people know someone is aware they're in trouble and is taking steps to help.

Try to get the information the Coast Guard will want: the location of the vessel, or if it is lost, its last known position and where it was headed; the number of persons aboard; the name and description of the vessel, its size, type of propulsion, color, and the nature of the distress and the help needed.

Then phone the Coast Guard, passing along the information. Give your name, call sign, telephone number and the frequency on which you heard the distress call.

Return to the frequency as soon as you finish with the Coast Guard and try to keep it clear. Advise the vessel in distress you have reported to the Coast Guard.

To which Coast Guard station should you call? Any of them, but if several amateurs are on frequency, the one who can call the base having jurisdiction over the area where the vessel is located should make the call.

After the Coast Guard has been notified, just stand by on frequency and try to keep it open. Usually the Coast Guard will come on frequency in a few minutes if the vessel has only an amateur station, and will contact it there.

The amateurs who made the first contact should stay there. If they can't they should ask one or two others with strong signals to take over the watch for them.

Section 83.235 of the FCC's rules says, "The distress call shall have absolute priority over all other transmissions. All stations which hear it shall immediately cease any transmission capable of interfering with the distress traffic and shall continue to listen on the frequency used for the distress call." And the International Regulations direct all stations having knowledge of distress traffic to follow such traffic, even if they do not take part in it.

Keep a record of what you hear, too, and make it part of your log. Stations in the Maritime Mobile Service are required to do so by Sections 81.214 and 83.330. Since in these cases Amateur Radio is actually functioning as an auxiliary of the Maritime Mobile Service, these FCC rules are a good guide.

TRW/ARC PHOTO ALBUM

The Radio Club should have a club photo album to provide a chronological record of club activities and participating members. I have a personal album with club-related photos taken over the past 4 or 5 years and I will donate it to the club. I am guessing that there must be dozens of club-related photos knocking around club members homes that could be added to the club album. Would you all look through your photo collections and mail me any such photos that you wish to donate for the album. (Please note on photos the approximate date taken). The club album will be kept in the Bldg. 65 Ham Shack for members and visitors to view. This should have been done years ago but better late than never.

Bill Schreck, WA6EVS
M5-0206

DOOR PRIZES AT JUNE MEETING

Handbook	Ralph Schilling	W6MSX
Dinner tickets	Gary Komatsu	K6HPD
TTL Cookbook	Ralph Dermondy	KA6AXY
Screw Drivers	Bill Ivey	WA6QET
Tricepts	Jim Hill	W6IVW
Repeater Directory	Bill Lee	W6RDH
Advance Study Guide	Ed Thornley	W6RXD

The results of the 1980 QCWA QSO party was just released and two of our members did quite well.

Ed Thornley, W6RXD with a score of 121 placed 13th in the phone standings.

Herb Gleed, W6FQ placed 30th in the CW standings with a score of 135.

Herb also placed 4th in the phone standings with a score of 187.

Congratulations for the good work.