

# cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association



WAC  
WAS  
DXCC  
FD'71  
FD'73

September 1974

## TRW/ARC Saturday Morning Nets 10AM LT

Primary	7.280 MHz
Secondary	3.980 MHz
Novice	7.140 MHz
Simplex	147.510 MHz

### NEW WITH THE FALL SEASON by W6RLN

This month's issue of CrossTalk introduces TRW/ARC members to the slightly "new look" in the CrossTalk's front page format. For example, the club's new logo will now appear prominently on the title page heading. For those who don't remember, the logo contest of one year ago produced this winning entry by our own Associate Member Jerry Starkey, WA6LIJ, who presently resides in Los Altos, California.

Jerry may have some difficulty in remembering his entry, since it was submitted over one year ago, and it has since been to the art department for final format.

For those of you who are still with me, there is of course one other rather striking feature on page one.....WB6WPO no longer appears as the club Amateur Radio Station call.....it is now W6TRW!!

August 21st. Carl Rothrock, W6MYC, had called my office on that day, and it was two hours later when I returned his call to Costa Mesa (he is on long term disability from TRW Systems) and his wife informed me that Carl had finally received from FCC the new call assignment of W6TRW!! By 4PM that afternoon both Ex-prez Paul Weiss, K6YQ, and I were personally shaking Carl's hand in congratulations on the new call. Carl had made the trip personally from Costa Mesa to present the new license so that station operations could be using the new call.

Photos. Dave Gilmore, WB6IDJ, recorded the event with color photos of Rocky with the new station call. Among those working W6TRW on the first day are: WB6IDJ, WA6VCZ, W6RLN, and K6AWO....have you worked W6TRW?

### From the President's Desk by W6RLN

Publicity I want to again thank Fred Veck, a relatively new member with TRW/ARC for accepting the responsibility of Publicity Chairman for the club. It is an important job, and one that can boost interest in the club and help promote coming club activities.

W6TRW. TRW/ARC finally latched on to what I believe to be a rather prized call, and we all owe Johnny Rothrock, W6MYC, a debt of gratitude for finally (after some 18 months of patient waiting and hand wringing) pulling it off. I personally notified all recent past presidents of TRW/ARC, K6YQ, WA6JHD, WB6WDS, and W6VB of the event. Had a nice chat with W6VB (Bill McClellan) who is fine and working in the El Toro area.

Classes. Code and theory classes for the Fall Semester have been cancelled due to the lack of interest (on the part of potential students as well as instructors). I understand that El Camino does offer code classes for those who may be interested. Al Lee has donated all of his collection of code tapes and keyer for use in future classes. Do we have someone who would like to volunteer to be Training Manager??

Club Dues Our treasurer, Sue Kennedy, suggests that the club go to an annual, once a year, renewal system (possibly from October to October) to reduce her paperwork. Let's do it!!

### \*\*\* MEETING REMINDER \*\*\* R2-1055

Always the last Wednesday at noon

Subject: To be announced

Speaker:

Secretary's Report

by Joel R. Wineman, WA6WRB

The Executive Board Meeting was called to order at 1205 on September 11, 1974, in E1-3068. Present were: Cartier, Dews, Halligan, Kennedy, Linstruth, Veck and Wineman.

**Announcements:** The TRW Systems Amateur Radio Club Station call is now W6TRW. The new station license was received by Club Trustee, Carl Rothrock, W6MYC, on August 21st; Shack #1 and Shack #2 were subsequently so posted and use of the old call WB6WPO was discontinued.

**Old Business:** Cartier announced that the VHF QSO Party (Sept 7th & 8th) was a great success. Approximately 12 amateur radio operators contacted 311 stations in the two days of operations on 6M, 2M, and 220 MHz. Dews informed those present that the QSL cards for the bureau are coming in and initial sorting is progressing well. A permanent location for the bureau is being sought, and as of presstime a new two drawer file cabinet has been placed in Shack #1 for bureau use.

Halligan spoke of the response the club received from the owner of the repeater (WR6AFJ) on PV that was causing interference to Simplex Freq 147.51 MHz. The result is that his signal has been cleaned up and is no longer causing interference to the club net.

**New Business:** Halligan introduced the club's new publicity chairman - Fred Veck. Fred will be a welcome addition to the club staff.

Cartier is having some difficulty in soliciting the speaker for the September meeting. Therefore, the program will be announced at the meeting.

Wineman moved, and Kennedy seconded, a motion to spend \$5.00 to have the new station call printed in bold face type in The Call Book. The motion passed. Wineman to work the details.

Halligan announced that Peter Ruiz of the TRW Rally Club would like TRW/ARC to set up 25 checkpoint stations at a Rally in the Barstow-Mojave area on Nov 16-17. The plan is under consideration and will be discussed at the monthly meeting; Freeman is working the details.

Kennedy spoke of plans for the November TRW/ARC HamFeast. Tentative dates are Nov. 16, 9, or 23. Details will follow.

Jack Koho will take the reins as Club Librarian and will maintain the club magazines. The Bldg S library is having problems holding onto the magazines. Details on lending will be worked out before moving the club's collection.

Kennedy moved, and Wineman seconded, a By-Laws change to the Club Constitution as follows:

" Section 3. Dues

In accordance with Article VI of the Constitution, annual dues for the various classes of membership are assessed as follows:

Full Member -- \$2.00	Associate Member -- \$3.00
Family rate -- \$4.00	Honorary Member -- none.

Family rate entitles all eligible members to membership; only one CrossTalk will be mailed to the family."

Secretary's Report Continued

by Joel R. Wineman, WA6WRB

The change in the by-laws will subsidize the cost of mailing the CrossTalk, and at the same time reduce the cost to members who have two or more club members in their family. The motion passed and will presented to the general membership for a vote at the September meeting.

The meeting was adjourned at 1305.

Treasurer's Report

by Susan Kennedy, WN6TXV

Balance on hand July 1, 1974 . . . . . \$332.85

Receipts

Dues (renewals)	\$10.00
Dues (new)	11.00
ARRL Memberships	9.00
QSL Sales	23.00
	<u>\$53.00</u>

Expenses

Rig Loan (TRWECU)	\$20.00
QSL Overprint	15.50
Field Day Expense	26.50
Postage CrossTalk	10.00
Phone (re: Station Lic)	1.48
World Radio Subscr.	5.00
	<u>\$78.48</u>

Balance on hand August 1, 1974 . . . . . \$307.37

Summer Is Over

by Bill Dews, K6AW0

The club had a big turnout in June for FD'74, and I am sure that many on the FD crew we won't see again until FD'75. The guys like WDS, who's office I now use in R5, I'll probably still see at the monthly club meetings, and maybe in the R5 halls. I saw AQF walking out of Bldg 01 last week, while having lunch with NHX. Saw RT the same week, he and I worked in the same area for a few months.

TDU, a new member, is working on a VHF English marine radio and waiting for xtals for 147.51. We have FQ up on the club simplex frequency, both NHX and I worked him coming back to TRW one day. EKK/M we get to hear more than ever now on the radio frequencies. It seems like RLN, IDJ, SKM, RJF, and VCZ are all on .51 both day and night. Somewhere along the line we lost OIC to the HF group just as the rest (seems like, anyhow) of the club when VHF.

NHX is still not on .51, so we don't see him except at the Executive Committee meetings trying to get the club to go \$20 for QSL cards for Tom Christian. AST is 40 mobile these days with KQI's Swan. I've been trying to get him up on VHF .51 but he must be hooked on 40 QRM. RAY is having a VHF QSO party, and so far only VCZ has called to say he would be there.

Talked to FVG/6, who has been off on a company job, which explains why my local QRM has been so low. YCZ has now has water in a portable pool and still keeps talking about the beam he is going to get; however, the new ham down the street from me has a TR-22 with an 11 element beam that can sure outdo YCZ...hi hi.

SKM received her license (Tech), and so now it is two (can you imagine) from the same mike...her hubby is IDJ. Heard that CZL lost his Tempo FMV-2 to thieves while in Indiana--so now all the repeaters can operate again. IZK (who undoubtedly has the best equipped lab in TRW) is off the air again. This time for keeps....too bad, we will miss him. I placed my Swan 240 in the Readout, and two hams called wanting to go mobile on 40. I think I talked them out of it and lost the sale.

(over)

Summer Is Over (continued from page 3)

by K6AWO

UMC got KQI's FMV-2, and so now we have a signal on .51 coming from Monterey Park. Good to have him on again, too (but a beam on 2M would be even better). JHD got a TR-22 after the Hawaii trip, and had to wait a few weeks until his .51 xtals showed up. He still has the AM 2M talking power; we may have to get a timer on .51 Simplex..hi hi. ex-GBC, now RLN/M, is mobiling back and forth on the San Diego Freeway to UCLA with the Heath 2 meter rig. He sure has the best audio I've ever heard.

TXN was close to getting the code, but the last I heard the OM will be a general before the end of the year. GVO handled all the FD QSO's required to feed our computer program to keep the ARRL Contest Committee happy, now if we could just program him up to .51. GZF/PAS both have FM handi-talkies, but can't put .51 in because the channels are all full (or don't want to)....too bad, it would be nice to work them in QSO/mobile on the way to work.

QKM lost his Novice ticket and says he'll be going for Tech, so no doubt he will be getting a TR-22 for Christmas (114 days away!!). IOW was at the last meeting, that NBC talk was FB. MYC finally came thru with W6TRW, and the gang on .51 was the first to get first day operation contacts, including IDJ, RLN, RAY, VCZ, AWO. I made it over to 65 for some 1st day HF QSO's and four hours later checked out. Not too many contacts, but did work 40, 20, as MYC had already worked 80.

SSN has been QRT for some time, maybe the coming VHF QSO Party will get him out. LTY turned out to be my boss for a few weeks until changed from ESD to SVD. He is going with a quad on 15/20 these days. YQ is back from Washington and is getting back aboard with the club, and glad to have him back, too (VHF next?). TCR was big on VHF but NIL the past few years (FD also). SUJ was talking HF antennas for boats, but haven't seen him..... VBB must have good neighbors, because he now has KQI's TWR and antenna to what he already had above the QTH.

Did you see QET's pix in the paper after FD? I hear that EMV has a repeater coming up in the 147 area. SMS has a Tempo FM rig but no xtal on .51. He can be found on 40/80 most of the time.

73's, K6AWO

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From QST, Sept 1974:

**APPENDIX**

97.103 of Chapter I of Title 47 of the Code of Federal Regulation is amended to read as follows:  
97.103 *Station log requirements.*

An accurate legible account of station operation shall be entered into a log for each amateur radio station. The following items shall be entered as a minimum:

(a) The call sign of the station, the signature of the station licensee, or a photocopy of the station license. (b) The locations and dates upon which fixed operation of the station was initiated and terminated. If applicable, the location and dates upon which portable operation was initiated and terminated at each location.

(1) The date and time periods the duty control operator for the station was other than the station licensee, and the signature and primary station call sign of that duty control operator.

(2) A notation of third party traffic sent or received, including names of all third parties, and a brief description of the traffic content. This entry may be in a form other than written, but one which can be readily transcribed by the licensee into written form.

(3) Upon direction of the Commission, additional information as directed shall be recorded in the station log.

**Ham on Air**

Los Angeles Herald-Examiner, Saturday, August 10, 1974

# Deputy Set for Emergencies

**By RAY MEYERS-W6MLZ**

One of the busier uniformed members of the Los Angeles County Sheriff's organization is Sgt. Carl J. Kennedy-WB6TDE, who heads the Civil Disaster Communications group at its new center at 1277 N. Eastern Ave., East Los Angeles.

Carl, who has been a deputy sheriff for the past 16½ years, was first licensed as a radio amateur several years ago. He has informed me that he holds a technician class license, adding that he is preparing to make the trip into Los Angeles in order to take an examination for the advanced class license whenever he has opportunity to visit the office of the Federal Communications Commission.

A graduate of Glendale High and Glendale College, Carl is most enthusiastic about the use of amateur radio in emergencies as a public service. His group, serving with the county RACES (Radio Amateur Civil Emergency Service), is probably one of the largest in the nation.

These RACES members, scattered throughout the county, have equipment in their cars and homes ready to go into action at any time of the day or night. RACES base stations are located in each of the Sheriff's stations and, in addition, emergency vans equipped with radio and teletype service are ready to move to any place they may be required to serve as a mobile communication center.

Those amateurs in Southern California who are able to operate on the county-supported VHF repeater, WR6ABQ, have often heard WB6TDE as he heads for the mountaintop repeater site to make some adjustment to equipment should a minor or major breakdown occur.

Active in a number of amateur organizations, one of which is the TRW radio club of which his wife, Susan Jane-WN6Txv, serves as club secretary. The two keep in touch with each other by means of amateur radio, either on the two or six meter bands.

During a recent field day, when amateurs around the country spent a weekend testing emergency radio equipment, Carl received quite a thrill while on the six meter rig. One of his contacts was with a station in the 9th District call area, which embraces Illinois, Indiana and Wisconsin, and immediately after this contact he made one with a station in western New York which is in the 2nd District call area. Normally the six-meter band is only reliable for line of sight or short distance operation but occasionally the "skip" permits long distance communication.

Each evening Carl keeps regular schedules with Fred Edmonds-WB6OJK, in Pasadena and Bob Zeiter-W6NAA, in Glendora, from his home in San Pedro. The group may be found on 145.27 MHz and Fred, who holds the advanced class license, is assisting Carl and Bob with the theory problems they must face when the time comes to take that FCC examination downtown.

Mrs. Kennedy, as her call indicates, is presently holding the novice class license and she too hopes to upgrade her classification in the near future. If I recall, TRW's radio club has excellent facilities for training the "would-be" amateur by operating an excellent code and theory class at the plant.

The Kennedys have four children — Virginia, 25, Bob, 23, Kathy, 21, and Scott, 20, all of whom are living on their own. Virginia and Bob are married.

As a member of the American Radio Relay League Carl, through the league's magazine QST, keeps abreast of current changes in rules and regulations issued by FCC, latest developments in new equipment being manufactured for the amateur service as well as full reports on amateur activities throughout the country.

Carl and Susan Jane are to be commended upon for dedication in making themselves available in times of emergency. His RACES group is always on the job whenever we are suddenly faced with a major fire, flood or other unexpected disaster.

The Lockheed Employees Amateur Radio Club has now taken over the huge task of serving as QSL manager for the State of California. Amateurs throughout the world, after making contact with a California station, usually send a QSL (contact acknowledgement) card via a QSL bureau. This permits a foreigner to send a number of cards to one address thus saving a considerable amount in postage. From the bureau, the cards go forward to the individuals involved after the various amateurs provide the bureau with self-addressed envelopes containing various amounts of postage.