



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employees Association



WAC
WAS
DXCC
FD'71
FD'73

March, 1978

SIMPLEX 147.51	W6TRW/ARC
SIMPLEX/REPEATER	T147.075-R147.675
REPEATER PV	T146.745-R146.145
REPEATER JAARS	T146.955-R146.355

TRIPLE PLAY!

To those of you who attended last months meeting, and there were 50, the closing act of Ivey to Dews to McGrew, drew tremendous applause. This was their debut performance and was so well taken that they have gone into rehearsal for the Chuck Barris Gong Show.

DOOR PRIZE WINNERS

Dale Mooney WA6DLA	Mounting Bracket (Lock Type)
Dave Gilmore WB6IDJ	Mounting Bracket (Lock Type)
Frank Halligan W6RLN	Dual Auto Speakers
Eric Holmberg Novice Class	Head Phones
Bill Lee W6RDH	Transmitter Kit 220 MHZ VHF Engineering

QSL Cards?

It has once again been decided by the Executive Committee to postpone buying QSL cards. We have been out of cards for over 6 months. The charge of \$450, for 25,000 cards seemed too high. Those cards benefit all in the club and bring in twice the original cost. They have decided to spend over \$1000. for a new transceiver to up grade the radio shack instead. All of us pay for the equipment through our dues and money from SEA. Since only 12 people used the shack last year, I believe that if the club is going to spend a large sum of money it should be beneficial to the majority.

*Easter
Greetings*



*** MEETING REMINDER *** R2-1055
Always the last Wednesday at noon
Subject: Amplifiers RF
Speaker: Chip Angle,

SPECIAL EXECUTIVE COMMITTEE MEETING

by Jim Hill, W6IVW

The special membership by-law revision executive committee meeting was called to order by the president at 12:20 PM, February 28, 1978. The following people were present: President Bill Dews, K6AWO, Vice President Mac McGrew, K6RL, Secretary Jim Hill, W6IVW, Activities Manager Gary Komatsu, K6HPD, QSL Card Manager Neal Hudson, N6NW, and Ted Carter, WA6PAS.

After considerable discussion, the revision listed below was adopted by the committee (with Jim Hill voting against, and Bill Dews not voting). This amendment will be presented to the membership at the next general meeting for a vote.

Section 4. Membership

Applications for a new membership shall be accompanied by the correct fee and normally be processed by the Membership Chairman. Those applications that may need approval shall be submitted to the Executive Committee for approval review. Applications with the correct fee, approved for membership, shall be sent to the Treasurer and the Treasurer will issue a membership card along with the Constitution, By-Laws, and rules of the TRW/ARC. Acceptance of the membership card constitutes agreement by the applicant to abide by the Constitution, By-Laws, and rules promulgated by the club. Membership will be terminated 30 days after expiration of the annual period beginning 1 February and ending 31 January of the following year, unless payment of the subsequent annual dues has been made.

QSL MANAGER

Does W6TRW qualify for 5 band WAS? Neal Hudson N6NW, would like to know. In order for him to find out he must have all the cards that were sent to the club. If anyone has these cards, now is the time to send them in.



enter and remain under escort by a TRW employee.

The station is available seven days a week, 24 hours a day.

The station is kept locked; the key may be obtained for the asking, from the receptionist or guard on duty in the lobby. Ask for the key. show your current TRW/ARC membership card, and sign the station entry log. You may then take the key, go upstairs, unlock the station do as you please and stay as long as you like. Upon leaving, return the key to the receptionist, who will log you out.

WHAT'S IN THE STATION AND HOW TO USE IT

W6TRW has at present two operating positions. The VHF position provides 2-meter FM capability, using either the single-frequency Lafayette transceiver (transmits on 147.5) or the ICOM-230 (often out on loan). The HF position provides SSB or CW service on 80, 40, 20, 15 and 10 meters. The rig is the Swan 500 with outboard VFO. There are dipoles for 80 and 40 meters, and a TH6DX beam for 20, 15 and 10. Antenna (or dummy load) selection is by means of a coax switch mounted near the transceiver. Tuneup instructions for the Swan are kept in the drawer in the table.

Each operating position has a standard ARRL station log. Because we have a multi-operator club station, it is necessary to be a little more rigorous about logging than the current FCC regs require. Each contact should be entered, plus the name and call sign of the operator.

It is club policy to encourage the sending of QSLs for all W6TRW contacts. There is a stack of stamped cards at the HF operating position, and current US and DX callbooks are also provided.

PLEASE USE THE STATION

All members are urged to use W6TRW, and to make recommendations on station equipment and utilization. If you have any station-connected questions, please call K6YQ (Trustee), K6HPD (Activity Manager) or K6AWO (President).

FOR SALE

KW Mobile Antenna (Webster Big 'K')

Coils 10, 15, 20, 40, 80 meters. One lower mast and two top masts very clean \$35.00

Powerstat 20 Amps (2.8 KW) 120-140V 50/60 HZ \$24.00 (\$90. Value)

Herb Gleed W6FQ 931-7189

BURBANK CONVENTION

13th Annual Los Angeles Amateur Radio Convention. Weekend of May 20, 21, 1978, W6LS, 2814 Empire, Burbank, California 91504

ARRL NATIONAL CONVENTION

Divisions's first-ever ARRL National Convention will be held on September 22-24, 1978 in San Diego. Those of you who attended the 1974 Division convention in San Diego are aware that the group knows how to put on a FB convention! Enclosed is a flyer for advance registration for the National. You should also make hotel reservations NOW! The convention hotel is filling up fast, and other hotels on Hotel Circle fill up rapidly when a major convention takes place. Meanwhile, arrangements for the convention are well under way. The program is firming up rapidly, prizes are being lined up.. and a new National Convention record has been set in number of exhibitor's booths sold.

LA. Hamfest at Lockheed May 20, 21

ADDRESS CHANGE!

QSL Bureau for the sixth district has changed. It is now 9276 Borden Avenue, Sun Valley, Calif., zip 91352.

BREAKFAST!

A few of the members have been showing up in the "S" cafeteria at 7:15 on Friday mornings. All are welcome to join the group.

FIELD DAY CHALLENGE

URAC is already gearing up to out score us on field day. This year we had better go all out, instead of just having fune.

Mel Erb, K6GWC, is still trying to get Nevada and South Dakota on 15 meter CW, for WAS.

OSCAR 8

Ernie, WB6HJW, was not control for W6AB, the Vandenburg Satellite Radio Club. He did a great job in presenting the launch to those of us who were interested enough to tune in. It was launched at 1754Z on 3-5-78. The Satellite was released at 19.19Z, the first Beacon signal was heard at 19.28Z on 435.095. The two meter down link is tentatively scheduled to be turned on in 2 weeks. Those who would like further information, the AMSAT Oscar net is on daily at 0400Z on 3.850 MHZ. Replay of the launch was done by Al Lee, W6KQI. This was done after most of the excitement was over and for the benefit of those who missed original launch.

DSI INSTRUMENTS

Ron Kumcel representing DSI, brought two of their counters, Models 3500 and 3600, for our inspection. The price for the 500 and 600 mhz models were \$139.95 and \$189.95.

He had been in Florida on Tuesday, missed his meeting with McGrew at building M4, was hustled from one conference room to another for our Wednesday meeting, and still thought enough of us to leave one of his counters with us as a door prize for our March meeting --- many thanks Ron.

NATIONAL CONVENTION

According to HR reports, the National Convention at San Diego is now sold out of exhibit space and they have a waiting list in case of cancellations.

Space in the hotel should be filling up, better send in your reservations as soon as possible.

C & A ELECTRONICS

Many thanks to Art of C & A Electronics for the door prizes in January and February. The 220 MHZ VHF Engineering kits, really brought in the club members.

sandarc

SAN DIEGO COUNTY AMATEUR RADIO COUNCIL, INC.
SPONSORS THE



1978 ARRL NATIONAL

AND THE

QCWA NATIONAL CONVENTION

SAN DIEGO SEPTEMBER 22-23-24

TOWN & COUNTRY CONVENTION CENTER

1978 ARRL NATIONAL CONVENTION, SAN DIEGO, CALIF. SEPT. 22-24, 1978

REGISTRATION DATA FORM (Please print or type)

NAME CALL

STREET

CITY STATE..... ZIP

MAKE NAME BADGES AS BELOW
CALL NAME CITY

.....
.....

Each Person—Number

ADVANCE RESERVATION WITH BANQUET (Ladies & Regular)..... \$19.00 ☐

ADVANCE REGISTRATION ONLY \$ 8.00 ☐

ADVANCE REGISTRATION BANQUET ONLY \$13.00 ☐

REGISTRATION ONLY—AFTER SEPT. 15, 1978 \$ 7.00 ☐

REGISTRATION-BANQUET ONLY—AFTER SEPT. 15, 1978 \$14.00 ☐

LADIES LUNCHEON (None sold at door; Minimum 200)..... \$ 8.00 ☐

CHECK/MONEY ORDER ENCLOSED FOR \$..... IN PAYMENT FOR TOTAL OF ABOVE

MAKE PAYABLE TO: SANDARC
MAIL TO: SANDARC
P.O. BOX 563
POWAY, CA 92064

TALK { 3.900 MHZ
IN: { 146.04-.64 MHZ
 { 147.75-.15 MHZ }

HOTEL RESERVATIONS: CONTACT,
TOWN & COUNTRY HOTEL
500 HOTEL CIRCLE
SAN DIEGO, CA 92108 (714) 291-7131

NOTES: Only a limited number of banquet tickets will be sold at the door. Be sure to state you are attending the ARRL Convention when requesting hotel reservations. Cut off date for guaranteed reservations is Sept. 7, 1978. Please check your preference for breakfast Sunday, Sept. 24; ☐ DX ☐ QCWA ☐ WCARS ☐ FM ☐ MARS ☐ TRAFFIC ☐ WPSS. Breakfast tickets will be sold Sat., Sept. 23 in the registration area. Breakfasts and prices will be controlled by the sponsoring group. Breakfasts held will depend on sponsors and your interest. Requests for refunds must be postmarked prior to Sept. 15, 1978.

GENERAL CHAIRMAN: Sam Dear, K6BWT, 13031 Papago Dr., Poway, CA 92064

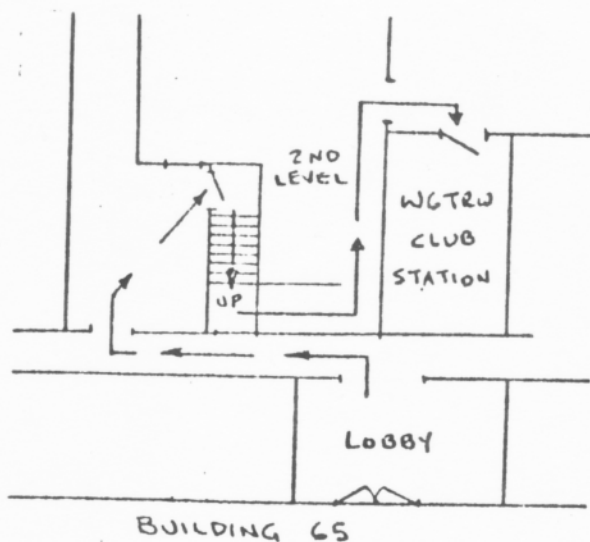
NOTES ON OPERATION OF W6TRW

by Paul Weisz, K6YQ

There are many newcomers to the TRW/ARC (and some old timers) who have not been fully briefed on the ground rules for operating our club station in Building 65. Since we wish to encourage increased use of the station, the material below should not be viewed as restrictive in intent, but rather as an attempt to clarify ways and means of increasing your enjoyment of the facility.

ACCESS--WHERE, WHO AND HOW

The station is on the second level of Building 65, which is on Rosecrans Blvd west of Aviation. The sketch below shows how to find the station from the main lobby.



All TRW/ARC members are entitled to operate W6TRW. Licensed members must, of course, operate the station in accordance with the privileges associated with their own licenses. Unlicensed members may use the receivers but may not transmit.

While all members, full and associate, are entitled to station use, easy access to the building is limited to TRW employees. Others may

EXECUTIVE COMMITTEE MEETING - March 14, 1978

By Mel Erb, K6GWC

The TRW ARC Executive Committee meeting was called to order in room M2-1825 by the president at 12:00 PM. The following people were present: President Bill Dews, K6AWO, Treasurer Bill Ivey, WA6QET, Activities Manager Gary Komatsu, K6HPD, Cross Talk Editor Mel Erb, K6GWC, QSL Manager Neal Hudson, N6NW, and Trustee/Librarian, K6YQ, Paul Weisz.

The following subjects were covered during the meeting:

Swap Meet - Club Contest

Tabled Bill Schrek was not present.

Revisions of By Laws

Tabled Jim Hill was not present.

Club Activity to Readout

Tabled Mac McGrew not present.

Repeater Report

Tabled Wally Linstruth not present.

Club library and maintenance

Paul Weisz reported club library is in the radio shack with sign out log. Work party has been assembled and will repair rotator at Radio Shack shortly. Field day antennas are being checked. Equipment being considered for shack is TS820 or FT 901 DM.

Club Equipment and Radio Class Report

Al Lee reported that much of club equipment is missing and would like information on whereabouts. He mentioned many of his novice class are ready for their examinations.

Membership report, Money on Hand

Bill Ivey reports that membership lists have been sent out. See Treasurers report. Membership expiration date changed to January 31. See membership changes

QSL Cards

Bill Dews reports no progress

St. Patricks Day and Club Badges

Gary Komatsu made a motion that was seconded and passed that \$30.00 be spent for St. Patricks Day Beer bust. He has an order for one badge and needs two more to turn in order.

T Hunt and QSL Cards

Neal Hudson is checking printers for fastest turn around time on Non-existent QSL cards. He is compiling rules and regs for T Hunt.