



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



FEBRUARY 1982

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

Garrett/W6TRW Repeater: 145.32 Receive -- 144.72 Transmit (2A-PL)

SWAPMEET--Bill Schreck, KE6LB

The January 30 Swapmeet drew a record crowd. All of the seller parking spaces were filled and the aisles were crowded with buyers. The weather was super, the crowd was well behaved; it was another successful swapmeet. (We started our monthly swapmeets in July 1978 and haven't missed a month yet--in spite of being rained on twice.)

The TRW/ARC booth operators for the month were Mel ERb (K6GWC), Tolland Goulett (KE6LI), and Brad Rodriguez (WB9GRN). The line for coffee and donuts at our booth was long when we set up at 7:15 and rarely shortened during the next 2 to 3 hours.

Booth operators scheduled for February are: Dave Gilmore (WB6IDJ), Stan Johnson (W6EKK), and George Lee (W6IOW). We are still accepting equipment and parts donations which we auction off at the swapmeet 2 to 3 times each year. The real good donated stuff often gets used in our ham shack in building 65. An example of this is a new Yaesu desk mike, donated by Rolland Goulett (KE6LI), which is now hooked up to our Yaesu 2 meter rig. Many thanks to Rolland. See you all on February 27.

GOOD NEWS COMES IN SMALL PACKAGES DEPARTMENT

Congratulations to Bob Hume and his wife Nancy on the addition of a harmonic. Daughter Jody Kathleen Hume was born on January 24, 1982.

Lin Hamilton (KD6AU) recently passed his Extra on the first try and is eagerly awaiting his new call sign. He quipped that, since he only works 2 meters and 220 MHz, he isn't sure what to do with his new ticket.

The club has an IC-2A to loan out, as well as a Bird wattmeter with DC-VHF elements to loan out--call Bill Dews.

DON'T FORGET

If you wear your club badge to club meetings, you get one (1) free door prize ticket. Those free tickets have even been known to win! If you need to order a badge, drop Bill Dews a check and your name and call, or catch him at a club meeting with the same information.

MEMBERSHIP REMINDER--Bill Dews, K6AWO

You're reading Cross Talk for the last time if you haven't paid your dues. The cut-off date for renewal of TRW/ARC memberships is March 15. If you haven't renewed your membership yet, there is another form attached. After that date, only paid-up club members will receive Cross Talk.

We need members, and we certainly aren't trying to kick anyone out, but we have to draw the line somewhere. If you aren't sure whether you've paid, a current (as of press time) listing of paid-up members is also included.

Don't forget, too, that there are some other membership benefits you'll lose, including use of the club shack in building 65. Other goodies include equipment loan-outs and the use of some fine books--such as the current callbooks and handbook (but don't borrow these; they need to be available in the shack for all to use).

NEXT MEETING: WEDNESDAY, FEBRUARY 24 (SEE CALENDAR, P. 3)

DO YOU HAVE THESE MAGAZINES?--Charley Speelman, WA6RUZ

The club library needs the following magazines:

Ham Radio -- September 1981; December 1980; April 1979.

73 -- April, June, September, and November 1981; August and September 1980.

QST -- July and November 1981; January, February, April, June, July, October, and December 1962; February 1960; April and October 1959; May and June 1958; January February, April, and July 1957; May and December 1955; January and September 1954; June and July 1953; April and June 1952; December 1950; January and March 1949.

If you have a copy to return or one you will donate to the club library, leave it with a note at the club station or send to me at Building S, Room 2782.

Please remember: If you take a magazine from the library, sign out on the list and when you return it refile it in the proper box.

LICENSE EXPIRATIONS

Neal Hudson	N6NW	3-11-82
Paul Weisz	K6YQ	3-1-82
James McWilliams	W6RTG	2-18-82*
Bob Gorman	KA6FVF	3-82
Bob Mocata	WA6PLY	2-25-82*
Roy Adams	WB6TWY	1-14-82*
Barbara Berntsen	WB6RXP	1-11-82*
Gary Stevens	WA6PJS	3-11-82

*If you have forgotten, it isn't too late yet!

CALLING ALL ARTISTS

Who would like to get the club a QSL card that looks great and will cost little? The club has over \$300 set aside, just waiting for some red-hot ham to go to work. Send your resume (HI) to Gary Komatsu.

SHACK WORK PARTY COMING UP

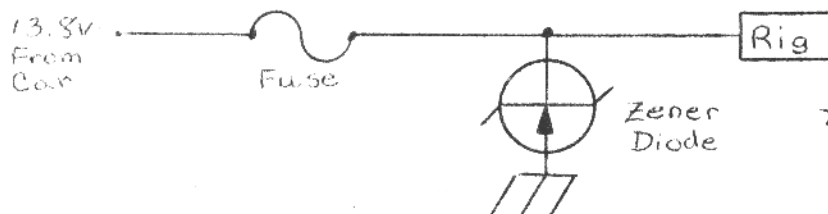
Bob Hume (KG6B) will be leading a TRW radio shack working party on Saturday, March 13th, at 9 am. Volunteers are needed to help lay a carpet in the shack and to install guy lines on the VHF antenna. Please call Bob if you'd like to join in -- x53320 or (home) 376-4192. We'd like to see some new faces out there, too.

TECHNICAL CORNER

(This tip has passed through several newsletters, most recently the Hughes ARC publication. Bill Schreck plans to make the addition to his equipment.)

Did you ever think what might happen to that expensive rig in your car if the voltage regulator went out? Modern alternators can put out more than 35 volts if uncontrolled. This would fry most rigs, even if only applied for a few seconds. The following idea for protecting your rig was found in the Jackson Michigan Mini-Mag. All that is needed is a 15-volt, 10 watt Zener diode and fuse that you probably already have.

12-volt systems operate at around 13.8 volts and should not get much above 14 volts. The device works like this: If the voltage rises above 15 volts, the Zener fires and attempts to bring the voltage down. As it does, it draws more and more current until the fuse blows. The Zener may be destroyed, but that is a small price to pay for saving your rig.



Note: WEP1314R at less than \$2 should work.

SAN DIEGO

SAN DIEGO COUNTY AMATEUR RADIO COUNCIL
SPONSORS THE

1982 ARRL SOUTHWESTERN DIVISION

CONVENTION

AND THE SAN DIEGO COMPUTER FAIR



JUNE 4,5,6 HAM-COMP 82

AT THE TOWN AND COUNTRY CONVENTION CENTER

TECH SESSIONS • PRIZES EXHIBITS • LADIES PROGRAMS

CUT HERE AND RETURN LOWER HALF.

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 REGISTRATION WITH BANQUET (Ladies & Regular) \$20.00
ADVANCE REGISTRATION ONLY \$ 6.00
BANQUET ONLY— BEFORE MAY 15, 1982 \$14.00
REGISTRATION ONLY—AFTER MAY 15, 1982 \$ 7.00
BANQUET ONLY—AFTER MAY 15, 1982 \$15.00
LADIES LUNCHEON (None sold at door; Minimum 200) \$10.00
CHECK/MONEY ORDER ENCLOSED FOR \$ IN PAYMENT FOR TOTAL OF ABOVE

MAKE PAYABLE TO: HAMCOMP
MAIL TO: HAMCOMP
2174 FOOTHILL DR.
VISTA, CA 92083

TALK { 222.94-4.54 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 May 22, 1982. Please check your preference for breakfast Sunday, June 5. DXQCWAWCARSFMMARSTRAFFICRTTY. Breakfast tickets will be sold Sat., June 5 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 May 15, 1982.

AMATEUR RADIO CONTACT:

DICK FERREE, W6RHI - Phone: 714-698-6481

WELCOME, NEW MEMBERS!

WD6FXW	Charles Battaglia
	Walt Beriont
	Pat Dobbins
W6TEC	Edward Farnsworth
WB0GAZ	David Feldman
KA6FVC	Bob Forman
	William Gradwhol
WA6BRN	Juan Gregorio
N6EPB	Andrew Hewett
W7JHG	Don Millier
K6PDR	Jim Richardson
KA6SIS	Renato Salcedo
	Alex Valdez



ST. PATRICK'S LAY
BEER BUST -
March 17.

INFORMATION, PLEASE

What is the world coming to? W6VIO, JPL's radio club, and W6TRW both have YL's for editors of the club papers (along with a couple of others we could name). If you guys don't take pen in hand and contribute something each month, you might just end up with nothing but YL stories (see below). You can't count on the old standbys forever--sometimes they decide to "retire" from active participation.

One example is Paul Weisz (K6YQ). He has been extremely active in the last ten years--president, field day chairman, trustee of the club station. He's done his share--now what about you? There are a lot of new faces around; tell us what you think the club should be doing.

WHAT IS YLRL, ANYWAY?--Phyllis Gilmore, KA6NFD

The Young Ladies Radio League is a worldwide association of women in amateur radio. Its purposes are to encourage and assist YLs throughout the world to become Hams; to promote YL interest, appreciation, and understanding of radio communication and to improve their skills as operators; to assist handicapped YLs; to provide a scholarship fund for YLs who wish to pursue academic subjects related to communications and electronics; to host foreign YLs and sponsor their participation in YLRL activities; and to encourage competition between YLs by offering awards in operating competitions. YLRL has, for example, its own WAS award. Its currently bi-monthly publication is YL Harmonics, and it conducts a number of networks on the low bands (some of them carefully timed for when the OM is elsewhere!). Local YL clubs and the annual YLRL convention, as well as get-togethers at ARRL conventions, provide ample opportunity for eyeball QSOs. Any YLs (or would-be YLs) who are interested in joining, or would like more information, can contact me at access code 173, x3506, from Space Park -- or, more often than not, on the Crestline repeater, 146.85 MHz.

A CALENDAR YOU CAN'T REFUSE

February 24, Noon	Club meeting, R4-1041. Topic to be announced.
February 27, 8-11 am	TRW/ARC Swapmeet.
February 24, 12-4pm	SW Division League officials meeting.*
March 6-7	Orange County Hamfest.**
March 9	Executive Board Meeting
March 13, 9am	Shack working party. Contact Bob Hume to volunteer.
March 27, 8-11 am	TRW/ARC Swapmeet. (Note that it's <u>before</u> the meeting this month.)
March 31, Noon	Club meeting.

*Northrop Radio Club meeting room, Crenshaw Blvd, just north of El Segundo Blvd, in Hawthorne.

**For information, write to the Catalina Amateur Repeater Association, P.O. Box 2197, Westminster, CA 92683.