



# cross talk



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

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association

August, 1978

TRW NET  
CW - Nightly 2100 Hrs. 7.090 MHZ  
SSB - Sunday 1100 Hrs. 7.190 MHZ

Most Used Frequencies;  
SIMPLEX 1 47.51 W6TRW/ARC  
SIMPLEX/REPEATER T147.075-R147.675  
REPEATER PV T146.745-R146.145  
REPEATER JAARS T146.955-R146.355

## DOOR PRIZE WINNERS

Jim Hill	W6IVW	Battery cord
Bob Hume	WB6AQF	Wire strippers
Bob Hume	WB6AQF	Noise filter
Dave Buker	WB6HEU	Clamp
Bob Hume	WB6AQF	Extension cord

## SEA ACTIVITY DAY

On Saturday, Sept. 30, TRW/ARC will participate in the Annual SEA Activity Day here at One Space Park. Early plans for our club's participation are for three "On-The-Air" Ham stations; HF CW, HF SSB Voice, and VHF 2M FM. (Probable location R6 lawn) The 3 stations will be on the air from mid morning to mid afternoon. Specifics for this activity will be in the September Crosstalk.

Bill S., WA6EVS  
Shanghied Event Chairman

Fred Reed, W6UMC, is out of the hospital, but no other news on his condition.

HRO 500 receiver has been purchased from TRW and is now in the shack. This receiver may be loaned out.

Thanks to Bob Hume, WB6AQF, for his article in the July issue, on approaches to cure our field day troubles.

## OLD EQUIPMENT NEEDED

"Walton's Mountain School needs your old amateur radio gear. The young people who play the parts of Jim-Bob, Erin and Elizabeth Walton on "The Waltons" television show are studying amateur radio in their school on the studio lot, but have no equipment. Your donations to the school, which is administered by the Los Angeles School system, are tax deductible for the full value of the equipment. Contact their teacher, Glen Woodmansee, at 843-6000, ext. 1403, 1402, or 1567; or write Lorimar Walton School, 4000 Warner Blvd., Burbank 91522."

Also needed: Heathkit's Programmed Instruction Course for the amateur radio license to borrow for a day. Thanks!

MARYJANE,XYL AND TYPIST FOR CROSSTALK  
EDITOR JUST RETURNED FROM SHORT STAY  
AT SANTA MONICA HOSPITAL. SHE IS FINE  
BUT PAPER IS LATE AND MANY ARTICLES  
ARE MISSING. SORRY.  
WILL TRY AGAIN NEXT MONTH.

\*\*\* MEETING REMINDER \*\*\* R3-2077  
Always the last Wednesday at noon

Subject:

Speaker: Fred Lawson

Met K6GWC

Congratulations to Ed Wheeler, N6AGA for upgrading to a 'general'. He is presently operating on 2-meters FM.

Two more of the recent novice graduates have their calls now; Dan Street is KA6CJC and Happy Street is KA6CAW. They are both enrolled in the general class course.

FOR SALE

Motorola 450 MHZ HT200, TTP, Bat. Chg., Manual, Remote mike. \$225. X62555 -  
376-1433 DEWS

FOR SALE

KLM 2 Meter Beam, near new, 16.5 db gain. Cost \$75, sell for \$40.00  
Drake 2 NT Lo Band XMTR, Like new cond. Price \$70.00  
Heath Phone Patch, new, assembled, checked out. Price \$50.00  
HP Electronic counter, model 522B. New cost \$1,000, sell for \$35.00  
Alliance Ant. Rotatur, Good Cond. Price \$20.00  
Bill S, WA6EVS x53637 (Eves) 377-5670

HAM EQUIPMENT DEMO/EXCHANGE EVENT

The monthly Ham Equipment Demonstration/Exchange held Saturday, 7/29/78, was very successful considering that it was the first one to be held. A reported 35 to 40 amateurs brought equipment to sell or trade and that number or more amateurs came to look at, and buy equipment. The main purpose of the event, to provide a monthly social event and a place to trade, buy and sell amateur radio equipment for the Amateur Radio Fraternity, was satisfied. The event will continue to be held on the last Saturday of the month, so members are reminded to box up all unneeded Ham Shack items and bring them out to trade or sell. (Don't be surprised if the boxes are filled with other goodies when you return to your Ham Shack) See you Saturday, August 26. (8AM to 11 AM).

Bill S., WA6EVS

Just ran across a Poem that fits TRW/ARC to a "T". With elections coming up shortly we will be looking for fresh blood, and hopefully we can get more than one candidate for each office. Note: The editors job is not elective.

SOMEBODY ELSE

I know a fellow named Somebody Else  
There's nothing this fellow can't do.  
He's busy from morning 'till night  
While he's substituting for you.  
You're asked to do this, or asked to do that,  
And what is your ready reply?  
"I think you'd better get Somebody Else,  
He'll do much better than I."  
So much to do in the weary old world  
So much, and the workers so few  
And Somebody Else is weary and worn  
From substituting for you.  
Next time you're asked to do something worth while  
Just give them this ready reply:  
"If Somebody Else can give time and self,  
Then, for Goodness sake, so can I."

TNX LERC

Thanks to Henry Radio for July door prizes.

SWAN STATION, ANYONE?

by Paul Weisz, K6YQ

We are in the final stages of a W6TRW upgrade program, and are preparing to select and purchase a new transceiver for the club station. The purchase will be funded from three sources: an SEA allotment for new equipment, the club treasury, and the sale of the Swan equipment now in the station. This equipment includes:

- Swan 500 Transceiver with SS-16 SSB Filter
- Swan 117 XC Power Supply and Speaker
- Swan External VFO

and is all in working condition. It may be examined and operated at the club station in Building 65.

Conditions for sale of the station have been set so as to be fair to all concerned. Terms are as follows:

1. The equipment will be sold only as a complete package (transceiver, VFO, Power Supply/Speaker).
2. Minimum acceptable bid figure is \$400.00.
3. Sealed bids only will be accepted (include your name and the price you are offering).
4. Bidders must be club members (any category) as of 1 August 1978.
5. Bids will be opened and tabulated at the regular club meeting of 27 September (R2-1055, 12 noon).
6. Bids may be submitted by company or US mail to Treasurer Bill Ivey (S-365), or may be handed to him at the meeting before the opening of bids. Bidder need not be present.
7. The winning bidder may take delivery of the equipment upon presentation of a check for the full purchase price. If the winning bidder does not take delivery and make payment before close of business on Friday 29 September, the equipment will be offered to the next highest bidder.
8. The TRW/ARC offers no warranty on the equipment being sold; prospective bidders may inspect and operate it at the club station prior to the sale.

GREATLY IMPROVED RECEIVER performance for the TS-520 and 520S, TS-820 and 820S, FT-101 and FR-101 is claimed for a modification kit developed by W6TOG. Increased selectivity and sensitivity, reduced internal noise and local signal overload, and improved noise-blanker performance are all claimed for the kit, available for \$27.50-\$34.50 depending on the radio. From S-F Amateur Radio Service, 4383 Kingston Ave., Culver City, California 90230.

Improved TS-820 Speech Processor performance is also claimed for S-F's "Magicom" clipper conversion, which sells for \$27.50.

A CALLSIGN VS LICENSE CLASS study done by the FCC just before the new call signs went into effect provides some interesting statistics. Of the current 1x2 call signs, 84% are held by Extras, 11% by Advanced, and 5% by Generals/Technicians. There are even three Novices (returning old timers) who hold 1x2s!

Of The 1x3 Callsigns, only 6% belong to Extras, with 35% for Advanced, and 59% General/Technicians. 272 Novices sport 1x3s.

As For 2x3s, a mere 2% belong to Extras and 18% to Advanced, while 51% are General/Technician and 29% Novices.

2x2s, At the Study Time for areas outside the continental U.S. were 45% Extras, 37% Advanced, 15% General/Technician, and only 3% Novice.

TNX HR Report