

Amateur TRW Club WB6WPO



cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

JULY 1972

Vol. VI. No. 7

TRW/ARC Net Saturdays
7.280 MHz 1000 PDT

President	Paul Weisz, K6PSE	R2/1150	62412
Vice-President	Bob Goad, WB6KVE	M4/2230	52763
Secretary	Jerry Dean, WA6GVO	R3/1072	62571
Activity Manager	Mac McGrew, W6YCZ	S/365	53380
Treasurer	Frank Halligan, WB6GBC	E1/3013	61266
Trustee	Carl Rothrock, W6MYC	S/389	50345
Cross-Talk Editor	Ed Thornley, WA6JHD	R6/2188	52621
Training Manager	Al Lee, W6KQI	R5/1171	61673
SEA Council Rep	Jack Koho, WN6QKM	S/1471	53285
QSL Manager	Ted Carter, WN6PAS	E1/4037	62006
Emergency Coordinator	Al Lee, W6KQI	R5/1171	61673
Field Day Chairman	Doug Freeman, W6NHX	M4/2243	53126
Membership Chairman	Ted Carter, WN6PAS	E1/4037	62006
Publicity Chairman	Doug Heydon, WB6WDS	M3/2087	50454

JULY MEETING

Bill Reinke

"South Pacific and Indian
Ocean DX-Peditions"

26 July 1972 1200 - 1300

R2-1055

THE PREZ SEZ

by Paul Weisz, K6PSE

Field Day has come and gone, and a fine time was had by all. We had a good (but not perfect) turnout, and a preliminary run through the scores indicates that we made more contacts this year than last. High points from my point of view included the ARRL message received the previous evening warning of possible interference with Northeast flood emergency traffic copied at 18 WPM (a real thrill), having VP8ME reply to a CQ FD on 75 SSB, and the apparently exaggerated report of suprious radiation from one of our stations. All in all the FD operation was a great success and congratulations are in order for Doug Freeman, W6NHX, our FD manager, his team captains, and the many other people who contributed. Specific acknowledgements of these efforts appear elsewhere in this issue.

The June Meeting was unusually well attended, and we had an unusually fine presentation on broad-band high-powered solid-state RF linear ampli-

fiers by Jack Manon of TRW Semiconductors. These circuits may well represent the wave of the future for ham radio equipment, and a fair number of our members are interested in pursuing this subject. Our thanks to Vice-President Bob Goad, WB6KVE for setting up this meeting.

A great deal of activity is under way in arranging future club events. This issue of Cross-Talk will tell you about the picnic that Jack Koho, WN6QKM and his team are organizing, and about the cross-country TRW QSO party that Ernie Brelsford, K6TZ is helping to set up. Stay tuned to this frequency for future exciting episodes!

73, Paul

EPILOG - FIELD DAY 1972

by Doug Freeman, W6NHX

I want to thank each and every one of the TRW/ARC members, and also the non-members who contributed their many talents toward making FD '72 another resounding success. Special thanks to Committee Members Dews, Lee, Halligan, Goad, Reed, Hume, Thornley, Carter, Heydon and Weisz for their fine work.

A special and really heartfelt vote of appreciation goes to the several XYL's, spearheaded by Beverly Weisz, for the fine chow; it was really great.

I think we all had a good time and again we recorded an excellent score, very possibly another first place finish.

I have acted as FD chairman for five years now, and, as I told Prez Paul before Field Day, this would be my last year. I have to say that I have enjoyed doing it and I have appreciated the fine help each year. But, I feel it is time for someone else to handle it, so decided to play out my option. Next year, you will again find me on the FD site, but this time with a mike in my hand. If I am careful, I probably can avoid getting sunburned, and with luck, not get hit on the head by an antenna mast!

TNX es 73, Doug

TRW/ARC QSO PARTY

Plans are under way for a TRW/ARC QSO Party with the local club members, the TAPCO club in Cleveland and some of our far-flung associates in Maryland, Colorado and Northern California. The date has been set at 5 August 1972 at 1900 GMT (or 1200 PDT, whichever comes first) on 21.375 MHz. Ernie Brelsford, K6TZ will set up the sked with the TAPCO club, and we'll be in touch with the others by mail. Join us on the air!

WANT AD DEPARTMENT

For Sale - Model 26 Teletype Keyboard Printer with table, tape reader, and many rolls of paper - \$ 25 - Doug Heydon, ext 50454 or 325-1665.

For Sale - Hallicrafters SR160 Transceiver - 150 Watts PEP - 80-40-20 SSB Good rig for beginning General Class - Doug Freeman, ext 53125 or 326-8599.

Wanted - Heathkit Mobile Power Supply HP13A - Doug Heydon, ext 50454 or 325-1665.

MORE WANT ADS

For Sale - Cleg 22'er 2 Meter Transceiver with Ameco Pre-Amp and two home-brew 2 meter beams - Dave Smith, ext 52642 or 325-8471. \$ 125 takes it all!

Wanted - Your want ad - printed here free - Call Ed, ext 52621.

TREASURER'S REPORT

by Frank Halligan, WB6GBC

Balance on hand May 31, 1972..... \$ 178.53

Receipts

Dues (new)	\$ 22.00
Dues (renewals)	6.00
QSL orders	10.20
General Class	74.00
Novice Class	36.00
Total	\$ 148.20

Expenses

Course Materials	\$ 50.40
Chadwick School	25.00
Postage Cross-Talk	9.12
FD Expenses	84.60
Postage WB6WPO QSL's	4.00
Total	\$ 173.12

Balance on hand June 30, 1972..... \$ 151.63

RADIO DEFINITIONS (Borrowed from the "Collector and Emitter" *)

Heptode: A groovy frog
Mutual Impedance: A traffic jam
Solenoid: An angry sun
Wobulator: An electronic jelly
Major lobes: Big ears
Phase Distortion: A gumboil
Phase Correction: Plastic Surgery
Half-Adder: A semi-detached snake
Megahertz: A large car rental firm
Pinch Effect: A traffic ticket
Minority Carrier: A school bus
Variable pot: Poor quality marijuana
Drooping Resistor: A suspender belt
Lightning Arrestor: A smart cop
Banana Plug: A fruit advertisement
Hermetic Seal: An airtight mammal
Autodyne: A drive-in restaurant

SECRETARY'S REPORT

By: Jerry Dean, WA6GVO

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 1220 on Tuesday, July 11, 1972 in E2/1100A by President Paul Weisz, K6PSE. Attendees were Paul Weisz, Frank Halligan, Doug Heydon, Al Lee, Doug Freeman, Jack Koho, and Jerry Dean.

1. President Paul indicated an attendance of 25 at the June General Meeting of the TRW/ARC.
2. Dean motioned, Halligan seconded, that Doug Heydon be authorized to spend up to \$25.00 for future door prizes. Motion carried.
3. Weisz volunteered to discuss with Carter the possibility of obtaining an amplifier from TRW Semiconductors.
4. Jack Koho announced that a one day picnic is being considered in the local area. Final plans will be announced in a separate flyer to be mailed to all members.
5. Al Lee volunteered to contact Eugene Violino concerning the code achievement certificates.
6. Koho reported that Connie Gilmore is now also known as WN6SKM. Congratulations, Connie.
7. Halligan motioned, Dean seconded, that the letter drafted by Doug Freeman concerning a proposed change in Field Day rules be submitted to the ARRL. Motion carried. (Carl Rothrock's vote was taken by telephone.)
note: The referenced letter proposes "... that the section in the FD rules that deals with scoring multipliers as they relate to transmitter input power levels be amended so as to permit the 2X multiplier to be applied with DC input power levels of 250 (or 300) watts for SSB operation only."
8. Halligan indicated that QSL card orders should be submitted to the printer with payment in advance.

Meeting adjourned at 1315.

Respectfully submitted,
Jerry Dean, WA6GVO
Secretary

TRW/ARC PICNIC

Come one and all to the TRW ARC Family Picnic.

Support your Club - Join in the fun and games.

Meet your Club Officers and especially President Paul - K6PSE and all the TRW Hams.

Frank our Treasurer - WB6GBC - Needs the dough - Says we are low.

Bring your lunch, some pot luck - play ground for the kids - restrooms, etc.

Where - WM Green Park, Corner Firmona Avenue and 168th, Lawndale.

Date: August 6th - Sunday

Time: 11 a.m.

Door Prize - All for \$1.50 per family.

For information, call Steve Shane - 535-0305 WN6 NRQ or Ted WN6PAS - 62006 Soft drinks will be available (WN6 QKM in charge).

There will be games for kids and prizes for the best contestant.

*FLEA MARKET - added attraction - bring your odd junk - Put a Price Tag on it and Sell It at the Picnic.

S
E
E
U
T
H
E
R
E.

Jack (WN6QKM) 73

PICNIC ACTIVITIES

GROUPS

- #1 under 6 Boys & girls mixed
- #2 7 - 10
- #3 11 - 13 Boys only & girls only
- #4 14 - 16 Boys only & girls only

GAMES

- Group #1 Race only: 25 to 50 ft.
- Group #2 Take one shoe off, place in pile, run to find, put on and run back to start line: 25 yds.
- Group #3 Boys: 50 yd. run
Boys: Wheel Barrel race 25 yds.
Girls: Shoe race 25 yds.
Girls: Wheel Barrel race 25 yds.
- Group #5 Boys: 3 legged race 25 yds.
or Orange Walk Boys: 100 yd. dash
Girls: 3 legged race 25 yds.
Girls: Walk with orange in knee (if dropped start over) 25 yds.

Adults over 16 or under.

Volleyball

PRIZES

- Group #1 Everybody Wins
- #2 1,2,3
- #3 1,2,3 : team 1 & 2
- #4 1,2,3 : team 1 & 2

THE 1972 FIELD DAY "WELL DONE" LIST

Everyone associated with the TRW/ARC Field Day operation did a good job, but there is one aspect that deserves special mention - the work done by the ladies in preparing and serving the gourmet quality food and drink. The responsibility for the commissary effort was given to Beverly Weisz, and she mobilized the TRW/ARC Ladies Auxiliary (didn't know we had one, did you?) in the generation of three square meals and assorted goodies.

Helen Carter and daughter Cindy prepared and served the hot dog and shrimp macaroni salad lunch to 42 people, using only one square foot of table space.

Jan Lee arranged, cooked and served that great Beef Burgundy over Rice dinner that we all enjoyed so much. All the XYL's are after the recipe. (How about it for the next issue, Jan?). Judy Thornley brought the tossed green salad and French Bread that provided the final gourmet touch to the meal.

Sheri Freeman started serving breakfast at 4 A.M. Sunday to the weary types who worked the graveyard shift. Would you believe juice, eggs, pancakes, sausage and coffee? Really hit the spot.

Donna Wineman was on hand to help in preparation and serving, and kept things running smoothly.

Additional goodies and necessities of life were provided by Mmes. Carter, Dean, Halligan, Heydon, Koho, Reed and Weisz.

We can hardly wait for next year, ladies, you've established a great tradition!

NEW YL OP

Congratulations to Connie Gilmore, XYL of Dave, WB6IDJ who has just received her Novice Ticket as WN6SKM. Does that make her our first Novice Class Graduate to make it?

(This space reserved for Jan Lee's Burgundy Beef
over rice recipe - see next month's Cross-Talk)