

June 78

U.S. POSTAGE PAID
PERMIT no. 320
MENLO PARK, CA. 94025



TO:

RETURN REQUESTED:
PAARA P.O. BOX 911
MENLO PARK, CA. 94025

Andy Korsak VE3FZK/W6
504 Lakemead Way
Redwood City CA 94062

vol. 22
1978

PAARA

GRAPHS



**palo alto
AMATEUR
RADIO ASSN.**

MENLO PARK C.D. RADIO CLUB, K6YQT

JUNE 1978

- 2 -

VOLUME 22 NUMBER 6

PAARAGraphs is the official organ of the PALO ALTO AMATEUR RADIO
ASSOCIATION and the MENLO PARK CIVIL DEFENSE RADIO CLUB

1978 CLUB OFFICERS

PRESIDENT	W6BFH	Bob Baum	325 0497
VICE-PRESIDENT	VE3FZK	Andy Korsak	366 5228
SECRETARY	WA6LNV	Gerry Tucker	326 4908
TREASURER	WB6LML	Bill Jenkins	321 1438
TRUSTEE OF W6OTX	K6YT	Fred Canham	948 9238
TRUSTEE OF K6YQT			
PROPERTY CUSTODIAN	W6AIN	Ed Fairbanks	322 0319

1978 BOARD OF DIRECTORS

CHAIRMAN	W6BFH	Bob Baum
MEMBERS	W6YPM	Erv Rasmussen
	WB6STW	Dan Curry
	K6FS	Steve Stuntz
	W6NIR	Gerry Wagstaffe
	K6MPN	Dusty Doster
	W6AIN	Ed Fairbanks

PAARA POLICIES

Membership in PAARA runs about \$4.00 per calandar year, which includes a subscription to this periodical. Non-members may subscribe for \$1.00 which will cover the postage costs—temporarily. Send cash, check or money order to:

PAARA P. O. Box 911 Menlo Park, CA 94025

Your 9¢ post card saves PAARA 25¢ for returned postage if you move. Subscribers will be removed from the mailing list on the first return of a PAARAGraphs and remain so until a revised address is received.

PAARAGraphs STAFF

EXECUTIVE EDITOR	
PRODUCTION	
MAILING	W6AIN Ed Fairbanks
PRINTING	G6OD Best Copy Service
AT	993 El Camino Rd., Menlo Park.
COVER ARTIST	L6VLY Sue Lindner

THE JUNE MEETING OF PAARA: FRIDAY, JUNE 2, 1978, 7:30 p.m.
Menlo Park Recreation Center, Room 15. (across from the
ball park) Refreshments and a raffle of goodies.

THE PROGRAM: Cam Pierce, K6RU, will discuss past Field Day activities. Cam has worked with PAARA for four years. Prior to that he was active in Field Days "down south" and in KH6 land. Lots of colored slides and discussion of how others do the winning—and how we might do better this year.

FRIDAY, JUNE 2, 1978, 7:30 p.m.

+ + + + +

PAARA BOARD OF DIRECTORS (and all others are invited) will meet in the crumbling wreck settling just beyond the Guard House at SRI International, off Ravenswood, one block east of Laurel Street. It will be daylight so you can find it easily. Quiet talk, tall tales and loud laughter usually make the evening fun. June 7, 7:30 p.m.

o o o o o

AROUND THE CORNER: Steve Stuntz, K6FS, has arranged a trip to the Oakland FAA Air Route Traffic Control Center. Larry Murdoch, K6AAW, will host the tour. Larry heads the Electronic Systems Maintenance at ARTCC.

THURSDAY, JUNE 15, 1978, 7:30 p.m.

For those who don't know how to get there, the tour will start from the SRI parking lot, corner of Middlefield and Ringwood, in Menlo Park, at 7:00 p.m. sharp. We must be at the center no later than 7:30.

Larry will take us to the display area to tell us what we will see; show us the control room, computer center, and electronic systems areas; follow it with coffee and a questions and answers period to make clear what we saw. Total time: one to one and a half hours. Walking and stair climbing are involved.

K6AAW will try to talk us in on 147.45 mHZ with his ICOM from inside the building (concrete and steel) from about 7:00 to 7:30.

SEE HOW ONE OF THE NATION'S BUSIEST TRAFFIC CENTERS WORKS JUNE 15

PASSED CORNER: The May meeting. 47 members missed a remarkable demonstration of ATV by Bob Miller, WA6MTY. 48 were present. Reports on the progress of Club projects were given by Frank, WB6QPV, Fred, K6YT, Steve, K6FS, and Swede Swenson, (NC?). The program was topsy-turvy, the coffee and cookies good, and the usual winners walked off with the raffle prizes.

PROJECT CORNER: The trailer for the generator is rolling! Fred, K6YT, picked it up from Frank, WB6QPV, who put it together after Shannon, K6TNY, made little pieces out of big ones. Fred had butterflies in his stomach when the HP black-and white vehicle turned on its red light as Fred turned off Bayshore to San Antonio Road. Luckily the CPT saw something more interesting than an unlicensed trailer going down the road and continued southeas as our hero veered off to the South. Trailer and generator may be available for inspection at the June meeting.

UPSET CORNER: Bill King, WA6OFN, informed the Board of Directors that he can no longer be the editor of PAARAGraphs. His resignation came as a blow, not only because of the fine job he has been doing, but for the unsurpassed production. Will we ever again be able to read Quement's ad on the back page? If anyone feels even a little urge to be the editor, with all the power and prestige that goes with the position, let any board member know.

!!!!

NOVICE CORNER: Novice station equipment is needed on a loan basis or for sale at reasonable prices for our newcomers to use until they opt for the rig of their dreams. Bill Softky, WD6GWQ, and Ed Softky, WD6GKX, passed their exam in March and got their licenses toward the middle of April, are looking for a rig to share. Swede Swenson took the written test May 11 and the ends of his thumbs are turning blue while he waits; Ed Camp has been listening to W6QIE on 3590kHz almost every night and hopes to get his code speed up enough to pass the exam and put his Drake station on the air; Larry Sebring took the code test again and awaits the written part.

Novices can get a good introduction to operating under the tutelage of Paul Thekum, WA6LJP, at Field Day. FD is a marvelous experience for a new novice. Many contacts from all over the country. If you can't work the Club station June 24 or 25, try at home. It'll give you an idea of what your rig really can do.

+++++

TECHNICIAN CORNER: Dan Curry, WB6STW, has been having a ball on 15 CW. He can interpret CW in Japanese and can't wait to become a "general" so he can talk Japanese to the JA's. Can't you hear it? Broken Japanese vs broken English? Hai!

ooooo

GENERAL CORNER: This is one general that should be retired.

ADVANCED CORNER: Who's going to change their 1x3 for a 2x2?

& & & &

EXTRA CORNER: We've all been looking at that.

* * * *

PUBLIC RELATIONS CORNER: Ken Dwight, WA6NYB, rose up in righteous indignation in March when he was not included in the paid-up members list published. To add injury to insult he was also omitted from the April Roster. Then adding insult to injury he was left out of the corrections in May. Another spaghetti whipping for someone.

Please add to, or change, your Club Roster:

Dwight, Kenneth W.	WA6NYB	2371 Carmel Dr.	PA 94303	327 6659
Wickman, Fred	WA6BCH	P.O. Box 703	LAH 94022	948 2374
Allen, Kenneth R.	WB6BCV	3784 Grove Ave.	PA 94303	494 8868
Lin, David	N6WN	892 Mango Ave.	SV 94087	737 1148
Ryan, Ralph B.	WB6NNL	1021 Stanley Way	PA 94303	323 7362
Thomas, Ken	K6GDH	628 Greer Lane	PA 94303	326 7701

ADD NEW MEMBERS

Mackaig, D. Jock	N6YV	651 Teredo Dr.	RC 94065	593 5759
Pierce, Cameron G.	K6RU	570 La Mesa Dr.	MP 94025	854 3055

- - - - -

FIELD DAY CORNER: Fred, K6YT, Eric, W6DU, and Bob, K6SEM, have been burning the midnight oil trying to figure out the "who and how" of field day, June 24 and 25. "Where" is at Cooly Landing at the foot of Bay Road, just before your hat floats. "Why" is because it's a contest. There's lots of antenna work several weekends before, lots of fun and operating during FD. Novices score heavily in club totals and could make or break our efforts.

Field Day is a national contest. There's work for all—night hours are no exception. Aggressive operators are needed as well as alert (at 3 a.m.?) loggers. Fred will analyze band conditions, assign frequencies and ride herd to ensure maximum production from the operators and accuracy by the loggers.

Carl, the owner of the property, is worried about personal injury and property damage and requests no children be present and that young operators be kept busy at other than mischief. As a boat yard, it is full of potential danger—as his homesite, his request should be honored even though it reduces the number of operators or spectators. When is a picnic not a picnic? FD.

o o o o o

NET CORNER: The PAARA 2-meter AM net has collapsed. Due to the lack of activity, it was decided to abandon the various frequencies from 145.20 to 145.45mHZ that we have used. Now we need FM gear for Glen, W6UOK, Ken, K6RB, and about 88 others in the Club. Redwood City CD Net and San Mateo County RACES AM nets seem to be in trouble with the new repeater channel on 145.49 mHZ and your editor didn't get a chance to see how EMARC did on 145.8. SPECS Net, 146.0 mHZ managed to work out May 15.

The PAARA FM net on 147.45 mHZ will change to 8:15 p.m. Monday, June 5. Terry Conboy, N6RY, net control for April, reported an average of 11.8 check-ins on the Monday night gabfest. Eric, W6DU will come up with the number in May. May 15 reached a new high of 15. Quite a roll call. If you are asked to be net control—volunteer!

Pres, K6WD, donated an RCA 2-meter transciever to the club after becoming the proud owner of a snazzy Yaseu, complete with memory.

PAARA HF NET: Alternate Saturdays, mostly, 21.393 mHZ first, or, 14.245 mHZ if 15 is too crowded with Europeans. 9 a.m. to the East Coast and somewhat later to the Pacific Northwest. A good chance to see how well your rig does. Usually 3 to 6 get into the act with nothing but good reports coming back from Rick, WA6NCX/1 via W1AF, and Mike, G3PPE/VE7, after everyone finally realizes he's /VE7. Gerry, W6NIR, advises that over a two-year period phone patches to Rick were 99.8% successful—and that's even more than soft soap is pure. Looking over the membership applications it is apparent that many Club members have HF gear and that there might be an interest in a HF net to supplement the 2-meter net. Let's hear more check-ins Saturday mornings...Say Hi to Rick and Mike.

OTHER HF NETS: WCARS (WESCARS) 7.255 11 a.m. daily til tfc clrs.
HALO 21.390 9 a.m. daily
MARITIME MOBILE 14.313 8 a.m. daily

More nets to be added monthly. These nets handle phone patches and/or one way traffic. You can feel real good getting a message through.

BUNGLED CORNER: Bob, W6BFH, has a little experience putting up a 10, 15, and 20-meter delta loop. His only advice is: "Don't do it my way". If you're thinking of that kind of a project he can't tell you how to do it but he can tell you a few ways of how not to try.

#

RINCON DE LAS PULGAS MARCADO: EMARC had a successful flea market May 6 at which Swede Swenson had a table with surplus KGEI gear

with total sales of about \$40. Remaining are a few good power supplies and pieces with interesting parts for the home builder. If you hurry you can get whole chunks of it at bargain prices. Call Swede at 368 8503. Bob, K6SEM, had a near-by table. A discriminating dog found some of his stuff especially attractive. Swede was helped by Ed, W6AIN, Bill, WB6LML, Gerry, WA6LNV, Fred, K6YT, Gerry, W6NIR and Bob, K6SEM.

+ + + + +

SCCARA HAM FLEA MARKET—SUNDAY, JUNE 11, 1978 at Quement Parking Lot,
1000 S. Bascom Ave., San Jose — 10 a.m. to 3 p.m.

o o o o o

TRADERS CORNER

Fred Streib, W6NA, is looking for a 4CX1500B and a socket for it.
Call 415 326 7846.

Bill King, WA6OFN, has his HF gear up for grabs:

Collins	75S1	Receiver w/ 3 mechanical filters	\$275
	32S1	Transmitter	365
	516S2	Power supply	125
	312D4	Speaker console	150
	312D3	Speaker	45
	SM3	Desk microphone	50
	51R	Rack, 2, each at	25
Drake	MN4	Matching network	80
Mosely	TA-33	with 40-meter extensions	80

Call 415 595 0258.

EDITORS CORNER: This anonymous effort was finished whilst listening to a sinfunny fantastic, written by a guy named Barely-Oats, and played by a really big band.

* * * * *

READY TO SERVE CALIFORNIA HAMS

In stock:

YAESU, ICOM, DRAKE, DENTRON, TEN-TEC, TEMPO,
CUSHCRAFT, HY GAIN, CDE, WILSON **and more!**

Same day shipment Most items

Prepaid shipment (orders over \$100, UPS only)

Telephone for a competitive quote

Ask for Dale W7GAB or Mike N7ML

MASTERCHARGE AND VISA ACCEPTED

6115 15th Ave. N.W. Seattle, Wa 98107 (206) 784-7337



THE NEW, IMPROVED 'ORIGINAL BRIDGE'!



\$21.95

(ADD \$1.50 FOR POSTAGE)

Reads forward power
and SWR
simultaneously.
Handles full legal limit.
Usable 3 thru 150 Mhz.
Small enough for
mobile use.



40,000 SQ. FT. OF ELECTRONIC PARTS,
COMPONENTS, TUBES AND ACCESSORIES.

- ANTENNAS • NEW SERVICE DEPT.
- HAM GEAR • ACOUSTIC SOUND DEMONSTRATION ROOM
- CITIZEN'S BAND • COMPLETE STEREO HI-FI DEPT.
- COMMERCIAL AND INDUSTRIAL PARTS SUPPLY
- BANKAMERICARD • FIRST NATIONAL • MASTERCHARGE

1000 SO. BASCOM AVE.

SAN JOSE, CA 95128

408-998-5900

P.O. BOX 6000, SAN JOSE, CA 95150