

U.S. POSTAGE PAID  
PERMIT #320  
MENLO PARK, CA. 94025

To:

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



VOL. 20

AMATEUR RADIO  
STATION W60TX

1976

# PAARA GRAPHS

PALO ALTO AMATEUR RADIO ASSOCIATION, INC.

MENLO PARK CIVIL DEFENSE RADIO CLUB, K6YQT

OUR NEXT MEETING: is at the Menlo Park Recreation center, off Ravenswood Avenue in Menlo Park, near our beloved Police Station and Library. It is on FRIDAY, Feb. 6, 1976, and commences at 7:30 PM local time.

THE PROGRAMME: is what was supposed to occur last time. Instead, we had a great program anyway, mostly about earthquake disasters and communications. THIS Month we've got Maurice Ducasse with the Certified Emergency Service unit (ANARC) of San Mateo County. This is a search and rescue team, with first-class gonk (like VHF FM radio equipment). Maurice will tell us about his team, and services he provides, with the help of video tapes, movies, and slides. Some actual equipment will be demonstrated (maybe Andy's S.E.T. 75-meter mobile "antenna" will work better if it's wrapped up in a stretcher and thrown in the bay).

Coffee Cookies Gonk Eyeball QSO's Raffle Tea  
Invite a friend and propagate ham  
radio!

\*\*\*\*\*

The Famous PAARA Board of Directors will meet in the not-so-famous W6OTX Sardine Can (I knew there was something fishy about it) on the Wednesday following the club meeting, at 7:30 PM. This occurs on the 11th of Feb, at 333 Ravenswood Drive, in the SRI parking lot. All members of PAARA are invited.

\*\*\*\*\*

Speaking of dates, here's the dates for some of the next meetings so you can Plan Ahead and can't make up any excuses for not attending: All Fridays: March 5, April 2, May 7, June 4. DON'T forget that Field Day is June 26-27. And the Board of Directors (who may well have lost their directions) meet on the Wednesday following the meetings, barring natural disasters or other Acts of the Almighty.

\*\*\*\*\*

Well here we are at the end of this page so LISTEN UP. The postage rates wen up again and it costs \$1.13 a year to send out this rag. Cheap measely subscribers can save Big Money by sending in \$1.00 now or suffer Dire Consequences (loss of PAARAGRAPHS & status) later.

3

PAARAGRAPH IS THE OFFICIAL ORGAN OF THE PALO ALTO AMATEUR  
RADIO ASSN., AND THE MENLO PARK CD RADIO CLUB.

VOLUME 20

NUMBER 2

FEBRUARY 1975

---PAARA AND MENLO PARK CD RADIO CLUB OFFICERS;

PRESIDENT: FRED CANHAM K5YT

VICE PRESIDENT: ANDY KORSAK VE3F7Z/WS

SECRETARY: TERRY CONBOY WB6GR7/WA7DOX

TREASURER: PAUL CHURCHILL W6QBY

TRUSTEE OF WSOTX: FRED CANHAM K5YT

TRUSTEE OF K5YQT AND M.P. RADIO OFFICER: BOB ALLEN W6WQD

PROPERTY CUSTODIAN: ED FAIRBANKS W6AIN

#####

---BOARD OF DIRECTORS: CHAIRPERSON: FRED CANHAM 943-9233

MEMBERS: ANDY KORSAK VE3F7K/WS 366-5223

PAUL THEKAN WNG1JP JERRY WAGSTAFFE W6NIR

TERRY CONBOY WB6GR7

ED FAIRBANKS W6AIN

JERRY TUCKER WAGLNU

JOHN GOMPERTS WNGATL

-#-#-#-#-#-#-#-#-#-#-

POLICIES: 1. MEMBERSHIP INCLUDES PAARAGRAPH SUBSCRIPTION

2. DUES ARE A CHEAP MEASELEY \$4.00 PER ANNUM

3. PAARAGRAPH SUBSCRIPTION IS ONLY \$1.00 (WOW)

4. PAY UP ON A CALENDAR YEAR BASIS

---SEND YOUR MONEY, LOOT, CHEQUES, SPARE CHANGE, ETC., TO:

PAARA P.O. BOX 911 MENLO PARK, CALIF 94025

:::::::-----:::::::

---PAARAGRAPH STAFF AND RELATED PEOPLES---

EDITOR-IN-CHIEF: RICHARD FERRANTI WAGNCX

COVER DESIGNERS: BRUCE RAPP AND SUE LINDNER

LABELS, MAILING, ETC: ED FAIRBANKS, FRED CANHAM, PAUL T.

MAIN MOBILEER AND FM'ER: DAVE WATERS WAGAWZ

OLDTIME RADIO COMPATRIOT: GARY GIAMPAOLI WB6WNJ

---YOUR CONTRIBUTIONS "ARTICLES, LETTERS, WRITTEN COMMENTS,

STATION NEWS, PROJECT PLANS, GONK) ARE WHAT MAKE THIS MAG

TICK. SO SEND ANYTHING TO: RICK FERRANTI WAGNCX AT

1234 SANTA CRUZ AVENUE, MENLO PARK, CALIF. 94025

PHONE: (415) 324-1539 WEEKENDS

GOOD ANNOUNCEMENTS AND OTHER STUFF FOR PAARA  
 SOMEBODY somewhere in 2,368 years will no doubt be gazing at this lovely journal of scholarly hamwriting, horrified that Ye Noble Editor must once again advertise his Model 19 teletypewriter. Just think of its value in 2,368 years! Do something for the future and buy this thing now! It's in immaculate shape, runs flawlessly at 65 w.p.m., has the printer, tape punch, power supply, tape reader, keyboard, and lots of carbon paper and tape. The perfect addition to your RTTY system, microprocessor, or living room, or, if you have suitably odd tastes, bedroom. A good buy and genuinely 100% certified Steal at .....\$85.00  
 Call Rick Ferranti WA6NCX at 324-1539 or 408-246-1400 rm1001.

-----\*\*\*\*\*-----  
 HEY....PAARA has a NET on two frequencies at once. Every Monday night at around 8:07 PM we congregate on 145.24 megahertzae for AM and on 147.45 MHz for the brainy FM operators. This net will undoubtably do Good Things to you, if you but stomp on the old plate switch and begin to emanate reasonably coherent radiation. Time to chew the rag and use your Bicentennial callsigns.

-----\*\*\*\*\*-----  
 Glad to report that Dave Harper's tower (WB6JFH) is up at its full height of 54 feet. Hope you work some of those rare ones, like AC6's or even AD4's!

-----\*\*\*\*\*-----  
 CUR infamous and eloquent former editor, Lee Zalaznik, WB6BJB, out there in Livermore has gone utterly bananas. A few weeks ago Lee got married... (Congrats!)  
 -----\*\*\*\*\*-----

PAARA Welcomes these new members:

John W. Ames K6CPM & Jane B. Ames WA6NBZ

Richard R. Adachi W6RVS

Doug Chalmers WN6DMK (hope you upgrade soon, Doug)

Fred Streib, W6NA (Three cheers for 160 AM phone)

Robert T. Wheeler, K6SEM

Hope all of you can get involved with our fun.  
 -----\*\*\*

Your DUES are due! (Is that a synthetic apriori statement?) So pay, dish out, gush forth, & etc. Merely \$4.00.

5

MORE PAARA PICKIN'S ADZ, GOOD THINGS TO KNOW  
WANTED: A manual to borrow for copying for the Hallicrafters  
SX-111 receiver. Call David Lin at 326-5562. Ye  
Noble Editor had one of these fine receivers; can some-  
one help Dave and get in touch with him for the manual?  
\*\*\*\*\*

FOR SALE: Swan 350, with AC supply, in good condition.  
\$275.00. Call Al Russell W6TFT at 365-4258.

FOR SALE: Tower Package: Tri-ex MW-65, Moseley CL-33 Beam,  
Ham-M Rotor, extras -- \$600.00. Will consider offers  
on the tower only.

FOR SALE: Pearce-Simpson "Gladding-25" 2-meter Xcvr.  
25 watts output, 6-position xmit and rcv channel  
switches.... transmit xtals: 146.22, .34, .76, .94  
receive xtals: 146.28, .76, .94

See Dec. '71 QST pg. 42 for complete dope. Asking \$149.00  
Call Terry Conboy WB6GRZ at 364-3107

MINUTES OF THE BOARD OF DIRECTORS MEETING JAN. 14, 1976  
Attending were K6YT, Fred, W6QBY, Paul W6AIN, Ed,  
W6BFH, Bob, WN6IJP, Paul, W6NIR, Jerry, WN6??? Tony,  
K6FS, Steve, VE3FZK, Andy, and WA6DOX Terry.

Business:

1. Picked club meeting dates (see page 2).
2. Discussion of membership drive; will receive further consideration at future date.
3. S.E.T.
  - a. K6FS outlined the proposed plan.
  - b. Discussed and made additions and modifications.
  - c. Board unanimously decided to:
1. Use 147.45 FM and 146.24 AM as primary freqs. and 3995 kilohertzae as secondary.
2. Use K6YQT as NCS and Relay (if needed).
3. Provide up to 10 packets of destinations (Red Cross mass care centers and multipurpose staging areas) and maps and dummy messages for mobiles.
4. Have mobiles send & rcv messages to K6OTR at Red Cross.
5. Have critique of operation after dust settles.

---de Terry WA7DOX/6

A MUCHLY CONDENSED PAARA FINANCIAL REPORT 1975  
 From our money whiz, Paul W6QBY

Funds on hand, January 1, 1975 .....	\$1456.92
Income, 1975	794.03
Disbursements, 1975	920.84
New Funds on hand, January 1, 1976	<u>\$1330.11</u>

Paul sent a much longer report in, I have it available for further inspection. Please notice that we LOST money last year, a trend which will certainly be reversed in the near future, right guys? (right???)

\*\*\*\*\*

Jack, W6LII, sends in the following about the 10-10 net and and two form letters you can send in NOW concerning the RFI docket, H.R. 7052 (I know, I know, "right in the middle of the 40 meter band").

The Bay Area Chapter of the Int Ten/Ten Club meets Monday eves, 8:00 PM at 28.775 MHz USB. All are welcome. For the Novice, introduction to Ten/Ten activity is possible on the net meeting at 8:30 PM, Mon Eves, 28.150 MHz.

\* \* \* \*

The Honorable Leo J. Ryan, Rm119 or Date:  
 Paul N. McCloskey, Rm 205

U.S. House of Representatives

Cannon House Office Bldg. (This letter is an out-Washington, D.C. 20515 line--embelish as you see fit)

Dear----

H.R. 7052, now before the subcommittte on Communications for a hearing hopefully will be submitted to the House of representatives for action. It is the purpose of this letter to respectfully solicit your support of this Bill which will place the responsibility for reduction of radio frequency interference on the designers and manufacturers of electronic devices and not the various radio services who operationally comply with FCC regulations.

As an amateur radio operator since \*\*\*\*\* (here's where you can get creative) I have been plagued by the intercep-tion of my radio signals by electronic devices, such as, TV sets, stereos, hi-fi equipment and radios which were not properly designed to operate in an RF environment. This condition has been a constant source of annoyance to both myself, as a duly license radio amateur, and to my neigh-

RFI Bill letter con't....  
bors who are users of these devices.

Legislation as provided by H.R. 7052 will not only solve the Radio Frequency Interference problems experienced by radio amateurs but will solve similar problems experienced by other radio services.

Again, your support of this Bill would be appreciated by myself and citizen band operators residing in this Congressional District. Sincerely,

-----ANOTHER place to send a letter similar to this one is to The Honorable Torbert N. Macdonald

Chairman

Subcommittee on Communications

Room B331

Rayburn House Office Building

U.S. House of Representatives

Washington, D.C. 20515

\*\*\*\*\*

#### A MINI TECH ARTICLE by Ed W6AIN

You think everyone else has got RFI problems? How about your own station? Maybe you've got power-line interference. Here is a way to tell "what's up": Some of the common sources of interference and their sounds are:---

1. Corona: Hissing.
2. Faulty insulators: Buzzing or raspy noise.
3. Hardware noises: popping, staccato, irregular.
4. Loose connections: frying, low-pitched static,

At least so says QST in a July 1970 article, which gives full details.

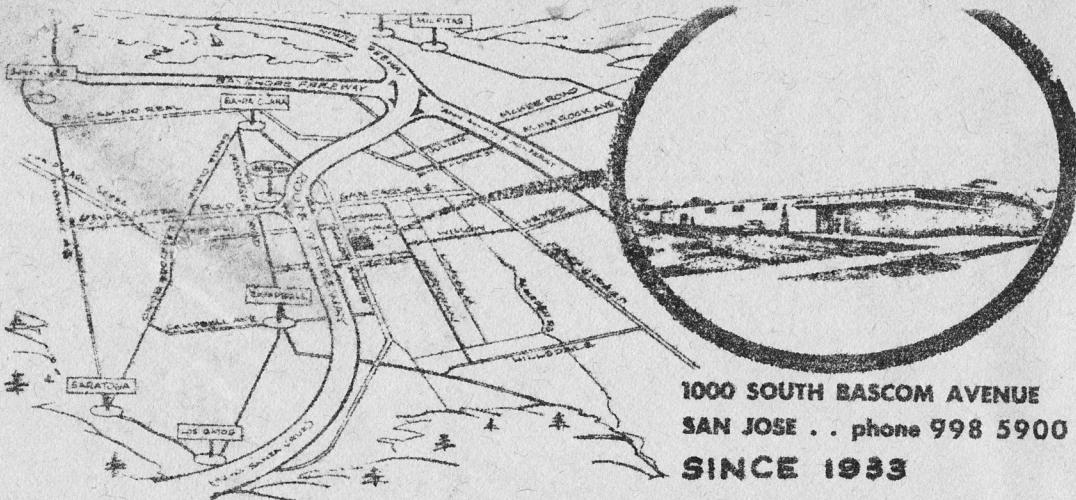
\*\*\*\*\*

#### FCC Relaxations:

In renewing your license, you no longer have to say that you operated your rig for a certain length of time, nor do you have to still say that you can send and receive code (remember the code?) as fast as you were supposed to. You can also take the Extra test without any previous license experience whatsoever.

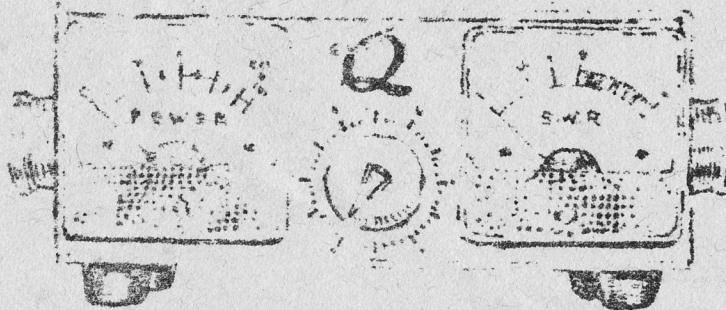
---de the MDARC CARRIER.

Ye Noble Editor uncharacteristically listened to nothing worthy of mention whilst typing this on 1/24/76.



**1000 SOUTH BASCOM AVENUE  
SAN JOSE . . phone 998 5900  
SINCE 1933**

SWB-2



**\$22.95**

**SWR BRIDGE READS FORWARD & REFLECTED POWER  
SIMULTANEOUSLY 'EASY READ' METERS SIZE 5X2X2  
DUAL 100-MICROAMP METER MOVEMENTS  
LOW INSERTION LOSS MAY BE LEFT IN LINE UP TO 2,000 WATTS<sup>1</sup>**



**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

**3 TO 150 MHZ  
ADD \$1.25 FOR POSTAGE**

1000 SO. BASCOM AVENUE, SAN JOSE  
HOURS: 9 A.M.-6 P.M. Mon. thru Sat.

998·5900