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AFFILIATED CLUB



BL. PALO  
ALTO

AMATEUR RADIO  
STATION W6OTX

VOL. 20

1976

# PAARA GRAPHS

PALO ALTO AMATEUR RADIO ASSOCIATION, INC.

MENLO PARK CIVIL DEFENSE RADIO CLUB, K6YQT

Jan 76

OUR NEXT MEETING: is at the usual Menlo Park Recreation Center, near the Police Station and the Library, off Ravenswood Avenue in Menlo Park. Friday, Jan. 9, 1976

THE PROGRAM: is a great one for the upcoming S.E.T. (Jan 24-25 -- more info. on page 6). We've got Maurice Ducasse, a member of the Certified Emergency Service Unit, ANARC Disaster Service, of San Mateo County. This is a Search and Rescue team, with professional equipment (and decent VHF FM radio equipment). Maurice will tell us about his team with the help of video tapes, movies, slides, and also bring in some of the equipment they use -- stretchers, and the radio gear. Lots of interesting discussion. Come at 7:30PM, Coffee Cookies Gronk Gonk Gnk Gk and G! Raffle too!

Invite a friend -- get a young person interested in ham radio -- everyone welcome!

\*\*\*\*\*

The PAARA Bored Directors will meet in the Antique Tin Box (No cyclamates added) complete with 100% natural Iron Oxide on the usual Wednesday following the meeting, on January 14, 1976. The "trailer" has big bicentennial Red letters on it, "W6OTX", with white background. The Directors will discuss whether or not blue pinstripes will be added for this patriotic year. (They may decide to junk the whole blasted mess.) Located at 333 Ravenswood Drive, in the SRI parking lot. Come discuss the Ultimate Fate of PAARA. 7:30 PM on the schnozz.

\*\*\*\*\*

COME ONE!! COME ALL!! up to either 145.24MHz or 147.45 MHz on Monday nights at around 8:00 PM and combat the Monday night Doldrums. You will undoubtedly like the fact that you can go either AM or FM, the FM freq. being the higher one. If you don't like the set up; too bad, that's the way it is. Life ain't no bowl of cherries right? Come let out all your frustrations on the famous PAARA net.

\*\*\*\*\*

W6WWJ's RCCD net meets every Monday night on 145.49 mHz AM on 7:30 PM. Check in and say hi to Dick.

W6ASH, Walt, has the Peninsula ECS, or SPECS, on 146.000 MHz AM, at 7:45 PM local. Check in.

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

VOLUME 20

NUMBER 1

JANUARY 1976

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

PRESIDENT: FRED CANHAM K6YT

VICE PRESIDENT: ANDY KORSAK VE3FZK/W6

SECRETARY: TERRY CONBOY WB6GRZ/WA7DCX

TREASURER: PAUL CHURCHILL WSQBY

TRUSTEE OF WSOTX: FRED CANHAM K6YT

TRUSTEE OF KSYQT AND M.P. RADIO OFFICER: BOB ALLEN WSWQD

PROPERTY CUSTODIAN: ED FAIRBANKS WSAIN

# ##### ####### #######

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

MEMBERS: ANDY KORSAK VE3FZK/W6 366-5223

PAUL THEKAN WNGIJP

TERRY CONBOY WB6GRZ

ED FAIRBANKS WSAIN

JERRY TUCKER WASLNV

JOHN GOMPERTS WNGATL

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

POLICIES: 1. MEMBERSHIP INCLUDES PAARAGRAPH SUBSCRIPTION

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

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MAIN MOBILEER AND FM'ER: DAVE WATERS WASAWZ

COLDTIME RADIO COMPATRIOT: GARY GIAMFACLI WBSWNI

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

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

TICK. SO SEND ANYTHING TO: RICK FERRANTI WA6NCX AT

1234 SANTA CRUZ AVENUE, MENLO PARK, CALIF. 94025

PHONE: (415) 324-1539 WEEKENDS

PAARA PICKIN'S \*\*\*\* ANNOUNCEMENTS, GOOD STUFF TO KNOW, ADS  
 Looking for a VFO for a mobile Viking Transmitter so I can  
 get on the Novice bands with my new license. Also  
 looking for mobile whip for 80-10 meters, or resonator  
 sets for any of those HF bands. CALL Toni Majster  
 at 948-7316 -- got an old VFO you don't use?

\*\*\*\*\*

Ye Noble Editor's RTTY model 19 Teletype is still for sale.  
 Gander on page 3 for a good-taste example of what it  
 can do. Printer, tape punch, tape reader, communica-  
 tions keyboard, in first-class shape. Great for RTTY  
 or for the new microprocessors (simple 8 to 5 level  
 converters are easy to make). Only \$85.00, will deliver  
 within a reasonable distance. Come see it and play  
 with it. With paper and tape, too. Help me pay off  
 my ICOM. Call Rick Ferranti WA6NCX at 324-1539.

\*\*\*\*\*

FOR SALE: Complete Heath sideband station. Apache xmtr  
 (180 watts), Mohawk rcvr, SB10 sideband adapter, built-  
 in power supplies, cables, complete manuals. \$250 firm.  
 Call Bob Benson 578-3418. WA6VVA (bob) will get on the  
 air with the station and let you hear how good it sounds.

\*\*\*\*\*

A NEW Multi-color Radio Frequency chart showing all United  
 States radio frequency allocations has been prepared  
 by the United States Department of Commerce's Office  
 of Telecommunications in cooperations with the Pres-  
 ident's Office of Telecommunications Policy.

The chart reflects the major changes that have been  
 made among frequency allocations since 1969. This  
 chart will inform the viewer to what activity and to  
 what service a given frequency band is assigned.

Copies of the  $3\frac{1}{2}$  by  $4\frac{1}{2}$  foot wall chart are available for  
 only \$1.35 each from the Superintendent of Documents,  
 United States Government Printing Office, Washington,  
 D.C. 20402. De John Orr, WØPHW, thru HAM HUM.

\*\*\*\*\*

FOR SALE: Motorola U44BBT-1000A T-power UHF FM mobile xcvr.  
 With Motrac control head. 2 crystal positions and 3  
 PL positions. Complete with Mike, Speaker, Relay,  
 control cable, ASP 5 dB gain antenna. Con't next pg...

Next page is HERE!

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Motorola U44 ad con't... Aligned and ready to go on 467.7  
tx and 462.7 rev. Rx sens. 0.8 uV, Tx pwr 18 watts out.

\$200.00

Lafayette HA-45 6-channel xtal-controlled non-scanning FM  
monitor rcvr for 45-46 MHz with 3 xtals for on SF police  
channel and two San Mateo County sheriff's Office.

\$30.00

Hallicrafters CRX-103A table model 30-50 MHz tunable mon-  
itor rcvr.

\$20.00

Salch Tunaverter with squelch for low band 30-50 MHz. Has  
provision for one xtal-controlled channel. 12V. \$20.00  
In very good condition, all this gunk. Will consider offers  
on any or all fo the above. Paul DeLiban 494-3701  
days or 365-5687 evenings + weekends.

\*\*\*\*\*

REPORT OF THE BOARD OF DIRECTORS December 10, 1975 meeting  
Present were: W6AIN, W6QBY, W6NIR, K6YT, WN6IJP, VE1FZK,  
and WB6GRZ, Terry, who wrote this up.

Business: 1. Club has received a letter of rejection from  
SRI concerning the Dodge Motor Van.

2. Christmas Party:

A. There was an extra cost for the dinner since only  
48 people showed up, instead of the promised 75. Negotiations  
with the restaurant resulted in paying for 60 dinners. The  
San Carlos Club will be approached to see if they will split  
the extra cost. (\$67.75)

B. The prizes also cost somewhat more than anticipated.  
(17.55). This amount will be absorbed by PAARA, with  
help from Paul, W6QBY, who will donate the dummy load  
he received as a prize to the club to be used as a  
raffle goodie.

3. Jerry, W6NIR operated the Sweepstakes in November and  
wanted to know if anyone else wanted to enter a club  
aggregate score.

4. The club unanimously approved the continuation of our  
membership in the CCRC for 1976 at a cost of \$6.00.

--- Terry, WA7DOX/WA6GRZ

\*\*\*\*\*

YOU think YOU got a pile of QSL cards?? ARRL headquarters  
has on file over 50,000! (Oct. QST, page 57). W6AIN

1976 SIMULATED EMERGENCY TEST

Complete Details for the U.S.A: December QST, Page 55.

Here is all the dope for the PAARA gang:

The S.E.T. is a good chance to get into traffic handling and have some fun sending messages, in order to prepare for the Real Thing should it ever happen. PAARA will concentrate its efforts on Saturday, January 24, 1976, from around 10:00AM to 4:00 PM local time.

The place where it's all at is the incredible W6OTX trailer at the SRI parking lot, 333 Ravenswood Ave, Menlo Park.

Here are the FREQS.: 3995 KHz LSB SSB

145.24 MHz AM (PAARA net freq.)

147.45 MHz FM " " "

146.25 in, 146.85 out WR6AEA Repeater.

145.49 mHz AM phone (W6WWJ freq.)

146.52 MHz FM national simplex chan.

WHAT YOU CAN DO: If you are an AREC member you will be sent a message form to send on that day, after which you can send as many other messages as you wish. Our E.C., Steve Stuntz, K6FS, will take care of it.

If you aren't an AREC member, you can still have fun. Just call in on one of our frequencies (you got plenty to choose from so there's no excuse) and send a message to one of your friends (you got friends, right?). Even inlaws and outlaws qualify. Send TWO messages! Don't worry about the form, etc. -- the ops at W6OTX will help you out.

We will have mobiles running around for the excercise, which will give you NO excuse whatsoever for not originating a message. Call us at 326-6200 ext 2666 if your rig conks out or some other catastrophe prevents rf from leaking from your home environs. We'll send a mobile over to pick up your messages.

We'll be on 100% emergency power (yep). However, the biggest power supply is you. We need operators at the trailer, we need mobile ops, we need message handlers and originators. So lend a hand for a few hours on 24 Jan, a no doubt lovely Saturday.

START 1976 RIGHT WITH THE S.E.T.

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This space would certainly be nice for a "filler" line.

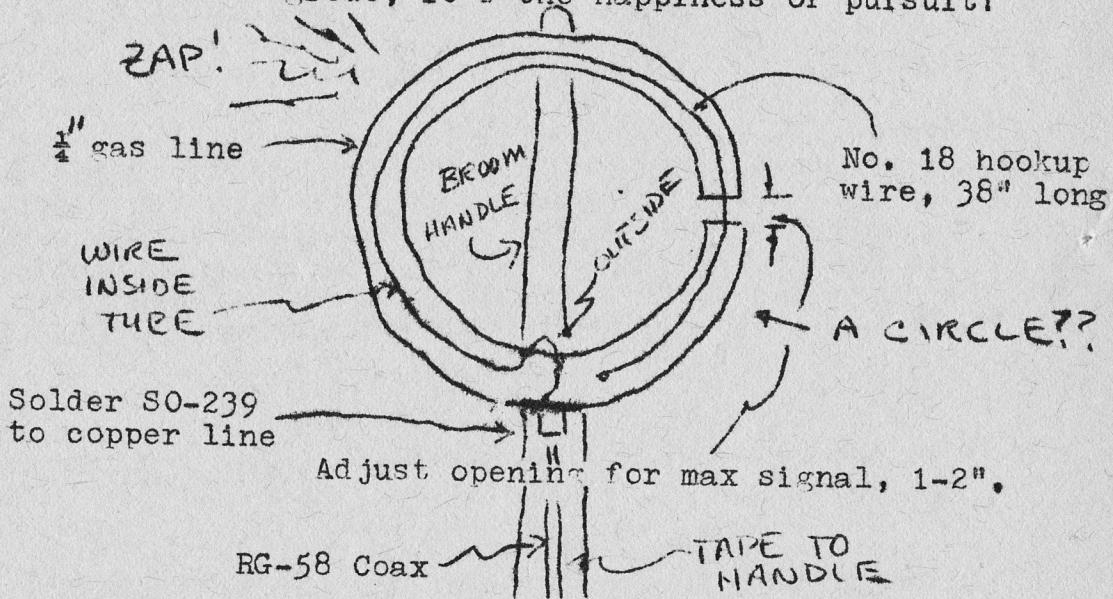
?

It's TECHNICAL TOPIX TIME (wow, boffo, & so forth)  
This one lifted from K6AMA, in CCRC Circle  
TWO-METER XMTR FINDING LOOP

Whatsamatter, OM, did you lose your two meter transmitter?  
Left it out in the woodpile somewhere? Well, if you still have a receiver, and you left the transmitter keyed down for all that time, all is saved. Just build this antenna and GO SNOOPING! Are you nosey? If not, this will make you so in just a few hours.

(P.S. Ye Editor takes no responsibility for people finding SCR-522's with the plate juice still kickin' around in them, police radios, two-meter walkie-talkies, or even cheapie models with just one.)

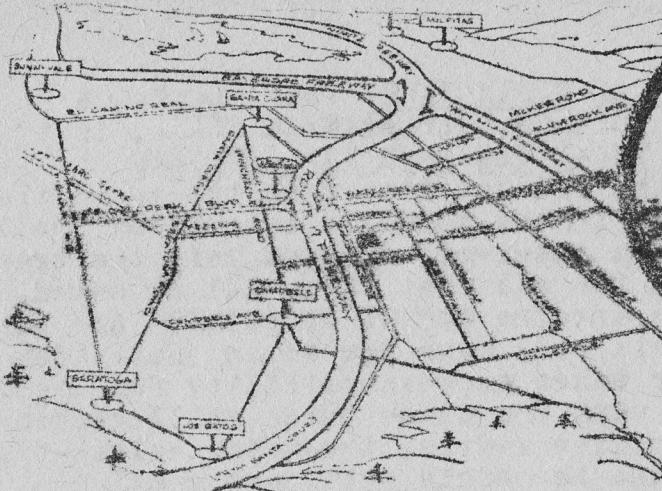
Bicentennial thought: It isn't the pursuit of happiness that's so great, it's the happiness of pursuit!



Antenna is unidirectional. (really?) Maximum signal occurs with open side toward signal. Null is with the closed side towards signal.

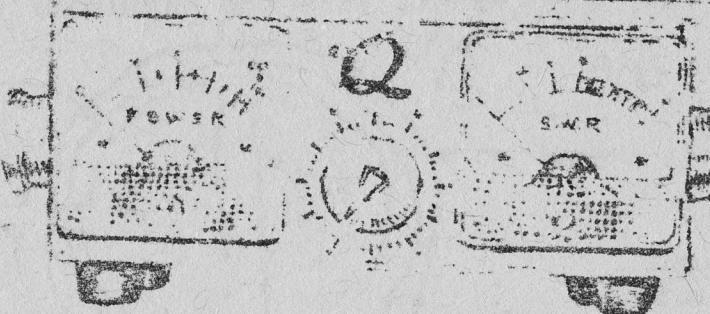
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So you're expecting maybe a note on my musical madness right here? How does Beethoven and Ravel sound whilst typing this up on Tuesday, December 30, 1975??



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