

PAARA

GRAPHS



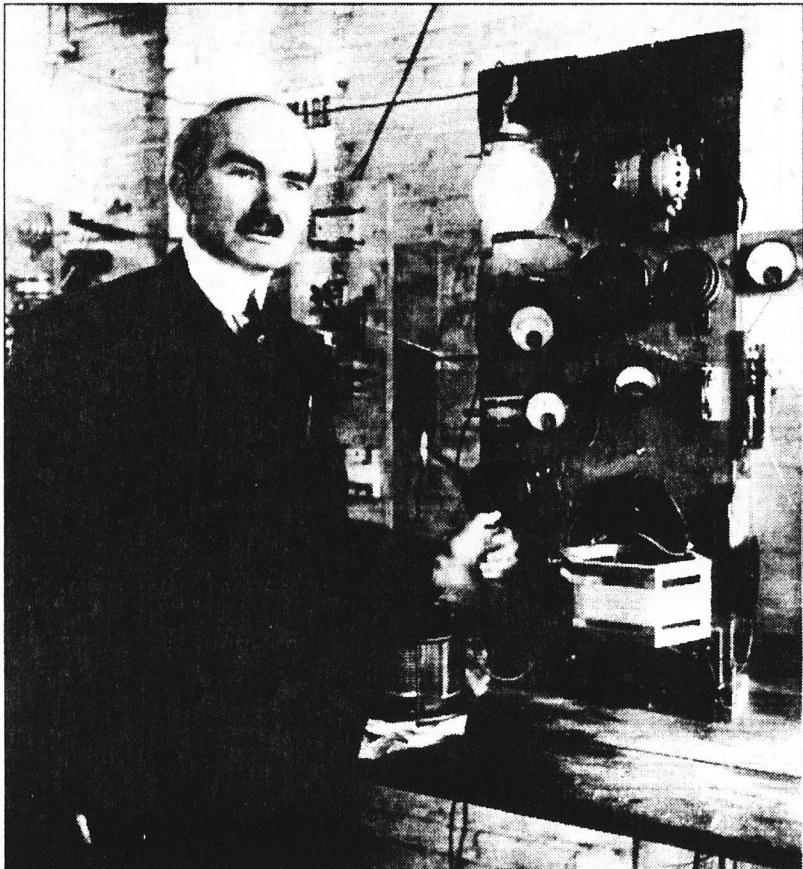
PAARA P.O. BOX 911
MENLO PARK, CA 94026

palo alto
AMATEUR
RADIO ASSN.

FEBRUARY

1992

LEE DE FOREST, A/K/A "THE FATHER OF RADIO"
"EMPIRE OF THE AIR" PBS SPECIAL





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Editor	Chuck Johnson	N6VFH	408-251-8536
Mailing	Bill McElhinney	KA6LZI	415-325-9808

PAARA POLLISTICS

Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAGraphs. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026.

Club Net 147.45 MHz Mondays 8:30 PM

Meet at 7:30 PM on the first Friday of each month at the Menlo Park Recreation Center.

Send PAARAGraphs correspondence to:

Chuck Johnson N6VFH, EDITOR
1309 Mt. Logan Drive
San Jose, CA 95127

VOLUME 35

FEBRUARY 1992

FROM THE EDITOR'S DESK

THE SEASON IS STARTING TO PICK UP WITH QUITE A LOT GOING ON AND COMING UP ON THE HORIZON.... WE'LL ENDEAVOR TO KEEP YOU POSTED ON THE MATTERS OF PAARA INTEREST AND BE SURE TO DO YOUR PART TO JOIN IN THE FUN IN 1992!

NEXT MONTH THE FOOTHILL FLEA MARKET SERIES GETS GOING AND THAT IS A SURE SIGN THAT SPRING AND SUMMER IS ON THE WAY.... TIL NEXT TIME, 73 DE YOUR EDITOR.

SPEAKER OF THE MONTH

STEVE WILSON
KA6S

SEC FOR SCV, ON "LATEST DEVELOPMENTS RE ARRL & WARC AGENDA FOR '92" ...
DINNER AS USUAL:

蘇
粵
小
館

Su Hong
Restaurant

EL CAMINO OFF RAVENSWOOD, MENLO PARK, 5:45 PM ON MEEETING FRIDAY FEBRUARY 7.... CUTHERE.....

-DE ANDY VE3FZK, PAARA PROGRAM CHAIRMAN-



PRESIDENT'S CORNER

DE GERRY WA6LNV

CONGRATULATIONS PAARA!

BILL KA6LZI JUST SENT ME THE LATEST LISTING SHOWING 154 MEMBERS PAID THROUGH 1991. WE HAVE OF COURSE THE BULK OF OUR MEMBERSHIP IN THE PALO ALTO/MENLO PARK/REDWOOD CITY AREA, BUT GILROY, EL GRANADA, LIVERMORE AND MANY BAY AREA CITIES ARE REPRESENTED. THEY ALSO STRETCH OUT TO NOVATO, MARIPOSA, AND DEER PARK, WASHINGTON, INDICATING THAT PAARA FEVER CAN LAST AWHILE. HOW ABOUT YOU FAR-FLUNG MEMBERS WRITING US A NOTE IN CARE OF THE EDITOR AND TELLING US WHAT'S GOING ON IN YOUR PART OF THE WORLD.

I JUST FINISHED MOVING PAARA'S 40 METER KLM BEAM TO A MORE SUITABLE STORAGE PLACE BESIDE MY GARAGE. IF I REMEMBER CORRECTLY THIS BEAM WAS USED ONLY ONCE SOME YEARS AGO AT FIELD DAY AND THE NEXT YEAR PARTICIPATED IN A TOWER FAILURE. NO ONE HAS HAD THE COURAGE TO PUT IT UP AGAIN. IS ANYONE INTERESTED IN FORMING A 40 METER CW TEAM FOR THIS YEAR'S FIELD DAY?

KJ6TF AND I MADE OUR YEARLY TREK DOWN TO MONTEREY FOR THE FLEA MARKET. ONCE MORE IT WAS AN ENJOYABLE DRIVE AND IT GAVE ME A CHANCE TO BUY 2 USELESS OPEN CIRCUIT 6 VOLT GEL CELLS.

WE HAVE BEEN ASSURED BY SY WAGROM THAT THE FOOTHILL FLEA MARKET WILL HAPPEN, BUT PAARA'S MONTH HASN'T BEEN SELECTED YET.

LAST MONTH'S TECHNICAL SESSION BY LARS AA6IW AND JOE KB6HDC WAS QUITE A HIT. PEOPLE HAPPILY EXAMINED HERTZ, WATTS AND SOLDER PADS FOR ABOUT 2 HOURS.

HOPE TO SEE YOU FEBRUARY 7TH!

-DE WA6LNV-

PAARA V.E. TEAM QST

DE J.T. WA6BXT



NOTES FROM THE PAARA V.E. TEAM

At the January V.E. session the VE team administered 36 elements to 17 people.

Our test sessions are held on the 3rd Saturday of each month. The next session will be on February 15, at 11 am, at the Ampex cafeteria in Redwood City.

Team members who participated in January were: Bill, WB6UVO; Joe, KB6OWG; Ron, W6VG; Dusty, K6MPN; Joan, WA6BXT; and Dave, KB6HLR. We would very much like to add your name to this list. If you are interested in donating a few hours a month to help the VE team, contact team leader Dudley Ligon, WB6WAU, at (408) 245-4801.

WELCOME!

ON BEHALF OF THE ENTIRE CLUB I'D LIKE TO WELCOME
JOEL OXMAN KD6GANG

STEPHEN WHARTON KC6SDE

RENE A. GIRERD W6FNJ

STEPHEN BARNETT KD6CNU

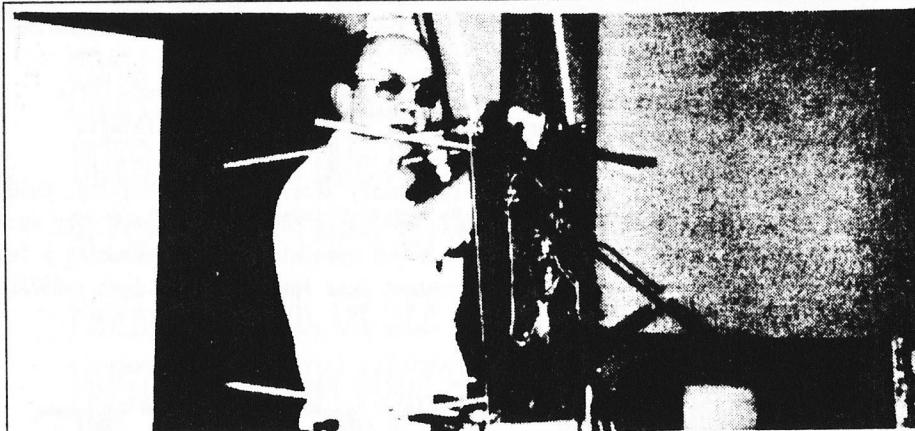
BOB STEIN W6NBI

--DE LILY N6PGM--

FZK IN QEX !



DEJA VU ALL OVER AGAIN ?!
**"LEE DE FOREST
WOULD BE PROUD!"**



If you didn't hear the talk by Andrew Korsak, VE3FZK/W6, on a Doppler DF/packet/spread-spectrum/transmitter-identifying/DSP network, then you'll have to buy the conference proceedings.

FROM QEX NOVEMBER '91

DRAKE

®

IN THE NEWS!

R.L. Drake company has introduced a new HF communications receiver with state of the art features. The new rig, the Drake R8, is an exciting addition to the legacy of Drake going back many years and technological generations. We hope to have further data on this new product both here in PAARAGRAPHS and at a future PAARA meeting. Stay Tuned - We'll keep you posted!

-73 de N6VFH

LSO LSO LSO



FROM THE TREASURER

DUES ARE NOW DUE AND PAYABLE FOR 1992.
PLEASE SEND THEM TO P.O. BOX 911, MENLO
PARK, CA 94026, OR SEE ME IN PERSON. DUES
MUST BE PAID BY MARCH 15 OR YOU WILL NOT
BE INCLUDED IN THE 1992 PAARA ROSTER. SIX
BUCKS (US\$6.00) IS THE ANTE AND YOU CAN
SEND IT IN THE DUES ENVELOPE PROVIDED
HEREWITH. AVOID CURLY'S FATE AND DON'T
BE A STOOGE ! -DE LILY N6PGM



San Mateo Operational Area Office of Emergency Services

KENT F. PAXTON
Area Coordinator

HALL OF JUSTICE AND RECORDS REDWOOD CITY, CA 94063-0978 (415) 363-4790

January 14, 1992

TO: Area Amateur Radio ECs and Operators
FROM: Rick Reed, Emergency Services
Dick Collins, ARRL District Emergency Coordinator
SUBJECT: SEMI-ANNUAL MEETING OF AREA AMATEUR RADIO OPERATORS

As promised back in August, 1991, the following items have been scheduled for 1992:

1. Semi-annual meeting of San Mateo Operational Area amateur radio operators:

WHEN: Friday, April 10, 1992 7:00 - 8:00 PM
WHERE: Sheriff's Training Room, 711 Hamilton Street, Redwood City
WHY: To share ideas about what's happening around the county.

2. One amateur radio emergency exercise to be scheduled in the next six months. Exercise scheduled for:

WHEN: October, 1992
WHERE: All 21 EOCs, Amateur Radio Communications Centers and other critical facilities.
TYPE OF EXERCISE: EOC communications and EOC exercise

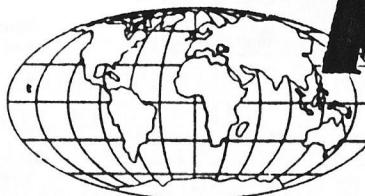
3. Incident Command System (ICS) training session for Area Volunteer Radio Operators.

WHEN: Saturday, April 25, 1992 9:00 AM - 12:00 PM
WHERE: California Dept. of Forestry & Fire Protection
20 Tower Road, San Mateo, CA
Sponsored by: California Dept. of Forestry & Fire Protection & Area OES

If you've got any questions about any of these items, please call either Rick at (415) 363-4578 or Dick at (415) 593-8952.



- 11 STORE BUYING POWER -



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Comments: None

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Comments: None

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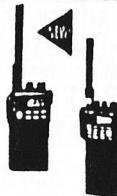
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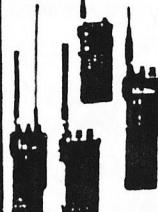
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HOW to REACT to a JAMMER

de Rich Stiebel, W6APZ

PART ONE OF A SERIES....

From time to time we hear a jammer on our favorite repeater. With the recent increase in the number of new hams on two meters, I've noticed an increase in the amount of jamming. Whether the increase is proportional to the increase in the total number of hams on two, is related to the no-code license, or is totally unrelated to either event could be the subject of an interesting study. By a jammer, I am referring to any of the following:

- 1) Intentionally placing a carrier (with or without modulation) on the frequency when someone else is transmitting with the intent of making their transmissions inaudible.
- 2) Someone repeatedly dialing the autodial without first identifying, not responding when the agency answers, and letting the phonepatch hang without terminating the call.
- 3) Playing music or obscene phone calls over the repeater.

Many people have asked "what should I do?" To some extent, how you *should* react is a function of the repeater club's philosophy. There are several points that most repeater trustees agree upon.

- Do NOT acknowledge the jammer. Most jammers of the first type above get their kicks from knowing they are being effective. If you can continue your conversation in spite of the jammer, do so. The jammer will realize the ineffectiveness of the effort and stop. If you or the station you are talking to cannot make yourselves heard above the jammer there are

TO BE CONTINUED....