

PAARA
GRAPHs

palo alto
 AMATEUR
 RADIO ASSN.

PAARA PO BOX 911
 MENLO PARK, CA 94026

OCTOBER 1992

25

NATIONAL
 PIZZA
 MONTH

DAYLIGHT SAVINGS
 TIME ENDS

Spring Forward — Fall Back
 Set your clock back one hour.

QST

PL (subaudible tone access) will be implemented on the 145.23 (-) repeater beginning the first week of December 1992. The PL will be 100 Hz. The Palo Alto 145.23 repeater will continue to be an open repeater, welcoming all hams to share the use of the machine. The purpose of this QST is to provide adequate notice to Bay Area hams that may not now have PL capability on their rigs to acquire that capability before PL access is implemented so that the 523 repeater will still be available to all radio amateurs.

The Palo Alto machine presently *transmits* a 100 Hz subaudible tone to enable hams with tone squelch to listen only to this repeater. This has proved helpful in eliminating cable TV interference and propagation from the Sacramento area.

Most of the new two-meter radios have PL built in. Implementing PL may be just a matter of rereading your users' manual and following the instructions therein. For radios without PL, there are a number of companies who sell miniature PL boards. These are about the size of a postage stamp, so they will fit into most HTs. These can be purchased for less than \$30.

After the first week in December, access to the emergency agencies via the 523 autopatch will require the use of 100 Hz PL tone.

de Rich, W6APZ



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PAARA POLICIES

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
 3309 Mt. Logan Drive
 San Jose, CA 95127

VOLUME 35 OCTOBER 1992
FROM THE EDITOR'S DESK

AMPEX IS HERE !
DO YOUR PART !
73 DE YOUR EDITOR .

SPEAKER OF THE MONTH
LATEST FROM ANDY VIA PACKET :

* ELECTRIC CAR DEMONSTRATION *
* FRIDAY OCTOBER 2 / 7:30 PM *
* Marianne Walpert (not a ham)*
* (YET -- we'll work on her!!)*
* will bring her converted *
* VW Rabbit and will tell us *
* about related events, like *
* rallies, etc. *

Rich (APZ), you CAN'T MISS THIS ONE!!!!

Next, we're going to have W6CF, Jim Maxwell, famous DX'er, in November
Title: DX for non-DX'ers, beginners, new hams, etc. -- this has been a
very popular presentation given recently at many clubs

December speaker is set up!

Rod Deakin, NR7E, CW operator at KFS, Palo Alto (receiver is in Half Moon Bay)
Subject: Commercial CW "IS NOT DEAD" !!! Rod will overcome your amazement that
it even exists still and how much it's used!!!

Also, you'll hear all about its history, message types, operating procedures
and how they differ from ham radio, etc.

Also, some "tasty war stories will be thrown in" (to use his words).

Rod is currently also a technical consultant to KFS, and they are embarking on
some kind of improved approach to digital communications.

DINNER WITH SPEAKER AS USUAL 73 Andy
WITH USUAL CALL-IN....

PRESIDENT'S CORNER DE GERRY WA6LNV



IT'S ALMOST OCTOBER BUT HOW MANY OF YOU HAVEN'T OPENED YOUR SEPTEMBER QST? THE COVER STORY IS ABOUT A FANTASTIC NEW FILTERING CONCEPT--- DSP, OR DIGITAL SIGNAL PROCESSING. I JUST SENT AWAY FOR A KIT AND HOPEFULLY CAN REPORT SOME OPERATING RESULTS NEXT MONTH. THE PRINCIPLES OF OPERATION ARE A LITTLE EXOTIC BUT I'M SURE EVEN A CW BUFF LIKE FRED K6YT COULDN'T HELP BUT BE IMPRESSED WITH THE SKIRTS SHOWN ON PAGE 49. IF THIS THING WORKS (SUCH AS NO RINGING) IT'S BOUND TO BE TURNED INTO A COMMERCIAL PRODUCT IN NO TIME AT ALL.

NOW WE ALL KNOW WHAT'S COMING UP ON THE 10TH-- IT'S THE AMPEX AUCTION & FLEA MARKET. WE HAVE NEVER REALLY HAD A BAD CROWD FOR THIS BUT WITH THE LOS ALTOS POLICE BLOCKING US FROM HANDING OUT FLYERS AT FOOTHILL WE DON'T QUITE GET THE ADVERTISING COVERAGE THAT WE USED TO. GERRY W6NIR WILL BE MANAGING THE PAARA FLEA MARKET TABLE AND IF YOU COULD DONATE STUFF GIVE ME A CALL AT HOME. WE HAVE AN AMPLE SUPPLY OF SEED MATERIAL FOR THE AUCTION THANKS TO K6YT. WE WILL NEED PLENTY OF VOLUNTEER HELP SO MAKE YOURSELVES AVAILABLE AT THE OCTOBER 2 MEETING FOR A JOB ASSIGNMENT. MANY HANDS...ETC., ETC-----

DE WA6LNV

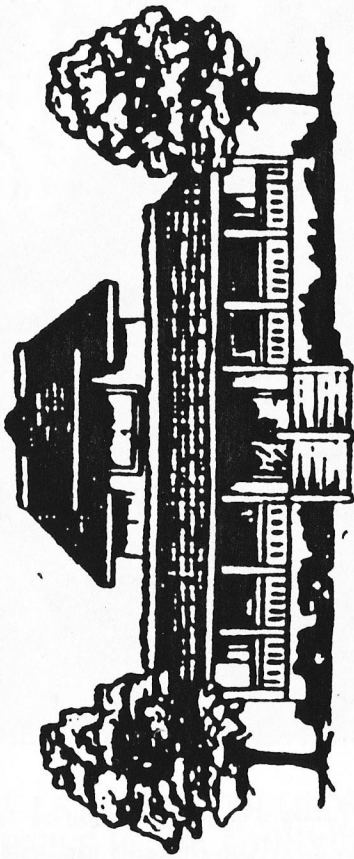


WB6WAO SILENT KEY

On Wednesday August 12, 1992 Dudley Ligon WB6WAO succumbed to lung cancer. Dudley's sharp tongued wit and always extended helping hand will be sorely missed by all of us.

There will be a memorial service for Dudley on October 10, 1992 at ^{1 PM} ~~12:00~~ noon at UNIVERSITY CHURCH 3549 Middlefield Rd Palo Alto. The family has asked that you not send flowers, but instead a donation in Dudley's name be sent to your favorite Cancer charity.

From: WB6UVO@KA6JLT



Pasquinelli's

FarmHouse

PAARA HOLIDAY PARTY AND
OFFICER INSTALLATION
WEDNESDAY, DECEMBER 9, 1992
Choice of:

**Prime Rib of Beef
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\$16.50

Includes: Minestrone soup, salad, potato, vegetable, delicious Farm House bread, dessert, coffee & tea. Wine will be provided by the Club.

No-host cocktails 6:00 PM

Dinner 7:15 PM

Send Checks & menu choices to:

PAARA HOLIDAY DINNER

P.O. BOX 911

MENLO PARK, CA 94026

or See Me at the meetings....

de Lily N6PGM

Perennial Party Chairperson

386 Convention Way • Redwood City • 369.3337



QST QST QST

Get Real. Get Round Table:

EXPERIMENTER CLUB MEETINGS !

**SUNNYVALE (2ND & 4TH WEDNESDAYS)---
ROUND TABLE PIZZA, SUNNYVALE TOWNE CENTER
7:00PM EYEBALL, 7:30 ORDER PIZZA, 7:35 ONE MORE
EYEBALL WITH EXCEPTION OF EATING PIZZA.....**

**AMPEX HI-TECHERS (2ND WEDNESDAYS)--- Ampex
AMPEX CAFETERIA, BAY ROAD, REDWOOD CITY
CONTACT ANDY VE3FZK FOR MORE INFO...**

PAARA VE TEAM

Just a reminder that the October VE session will take place at 11 am on October 17, at the Ampex Cafeteria in Redwood City. All exams will be given, novice through extra. From: WA6BXT@KA6JLT

DE WA6BXT (VIA PACKET)



FOR SALE !

ICOM IC-W2A 145/140Hz HT W/car cord \$425

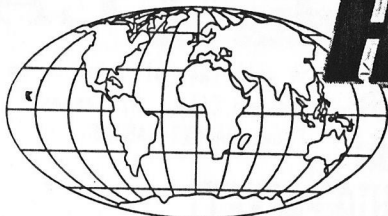
HYGAIN 5 BAND 50' HYTOWER ANTENNA W/160M ADD ON \$350

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W/TILT FIXTURE, 2" THRUST BEARING, 7' MAST,
ROTATOR PLATE AND ANCHOR MOUNTING TEMPLATE \$650

CALL: FRED, K6YT 415 948 9238

NEW SOUND ON 523

No, it is not your imagination. 523 does have a new sound. In response to users' comments about the loud CW ID-er on the 145.23 repeater, the CW tone has been lowered in frequency. Not only is the new tone easier on the ears, but because lower frequencies cause less FM deviation, the volume of the sound is, in fact, lower. de Rich, W6APZ



HAM RADIO OUTLET

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Tom KMEK Mgr
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Claremont Mesa

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Tigard-99W Expt
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no. of I-285

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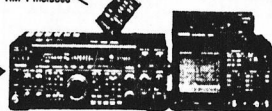
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2M HT
Standard 2.5W, 49 Mem
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NEW 150W MOSFET Finals • Voice Keyer Optional
NEW DSP on RX • TX • NEW CW Memory Keyer
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Deluxe Duo-Band

Wide RX Band HT

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IC-P3AT, 220 MHz

IC-P4AT, 440 MHz

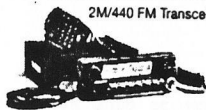
IC-24AT, Duo Band

IC-2SRA, 2M + Wide Rx

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DR-599T

2M/440 FM Transceiver



45W/35W + Airband RX
Detachable/Remotable Head
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HANDHELDS

TH-28A

2M/2.5W DTSS
240 Mem. w/optional
mem. unit
UHF RX

TH-48A

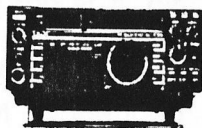
440/1.5W DTSS
240 Mem. w/optional
mem. unit
2 MTR RX

TH-225A
2 MTRS/5W
TH-315A
220MHz/2.5 W

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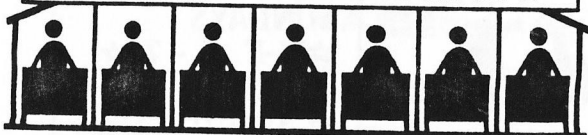
AMPEX



AUCTION &



FLEA MARKET



SATURDAY OCTOBER 10

7:30 A.M. FLEA MARKET

9:30 A.M. AUCTION

**HAM RADIO GEAR
ELECTRONIC PARTS & EQUIPMENT
RAFFLE PRIZES
COFFEE & DOUGHNUTS SERVED**

FLEA MARKET TABLES \$10.00 EACH.

TABLES FURNISHED

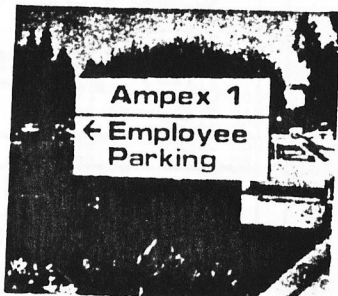
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to BAY RD**