

FEBRUARY 1993



CONNECTS WITH



SPECIAL BLUE SECTION !



1993 CLUB **OFFICERS**

PRESIDENT	and the that here has been that they have the the that have been		Party Spain word stead stone state copy Engle 5.750 stone Salva party
VICE-PRESIDENT	ANDY KORSAK	VE3FZK	415-366-5228
SECRETARY	JOHN GOMPERTS	WB7TEM	408-879-0541
TREASURER	LILY ANNE HILLIS	N6PGM	415-325-5484
TRUSTEE, WEOTX	FRED CANHAM	K6YT	415-948-9238
PROPERTY/BADGES	FRED CANHAM	K6YT	415-948-9238
REFRESH/CO-PROP	JOHN BUONOCORE	KD6ZI_	415-366-1658
ARES OFFICER	LILY ANNE HILLIS	NEPGM	415-325-5484
CLUB HISTORIAN	the see and the title that the that that the title the title that the		

BOWKD	OF	DIRECTO)RS
DUSTY DOSTER	K6MPN	1992-93	415-368-8156
GILL LANE	KJ6TF	1992-93	415-856-0154
CHUCK JOHNSON	N6VFH	1992-93	408-251-8536
BILL ZANER	WB6IYS	1993-94	415-856-2089
CHRIS REMPEL	N6VZD	1993-94	415-341-7578
GERALD TUCKER	WAGLNV	1993-94	415-326-4908

PAARA/GRAPHS STAFF

FDI	DK.
MAIL	ING

CHUCK JOHNSON BILL MCELHINNEY

N6VFH 408-251-8536 KA6LZI 415-325-9808

PAARA POLICIES

MEMBERSHIP IN PAARA IS \$6.00 PER CALENDAR YEAR WHICH INCLUDES A SUBSCRIPTION TO PAARA/GRAPHS, 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

MEETINGS: 7:30 PM ON THE FIRST FRIDAY OF EACH MONTH AT THE MENLO PARK RECREATION CENTER, 700 ALMA STREET.

SEND PAARA/GRAPHS CORRESPONDENCE TO:

CHUCK JOHNSON NOVEH, EDITOR

3309 MT, LOGAN DRIVE

SAN JOSE, CA 95127

FROM THE EDITOR'S DESK

HAPPY CHINESE NEW YEAR 4691 1993 YEAR OF THE ROOSTER

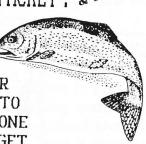




SPEAKER OF THE MONTH

LATEST FROM ANDY VIA PACKET: & LANDLINE

POOR ANDY CAN'T KEEP 'EM ON THE HOOK! THE SCHEDULED/ALTERNATE SPEAKERS HAVE BEGGED OFF DUE TO VARIOUS REASONS (XYL'S, KIDS, DINNER ENGAGEMENTS) AND ANDY WILL HAVE TO DO SOME LAST MINUTE MAGIC TO GET ONE ON THE STRINGER! STAY TUNED AND GET READY TO BE IMPRESSED!



VIA VE3FZK

DINNER WITH THE SPEAKER

- # Su Hong 7777????
- M Restaurant
- EL CAMINO OFF RAVENSWOOD, MENLO PARK, 5:45 PM ON MEEETING FRIDAY

FEBRUARY 5TH :



1993 CALENDAR VIA WA6LNV *

5 FEB GEN MEETING

10 FEB BOARD MEETING

5 MAR GEN MEETING

10 MAR BOARD MEETING

13 MAR FOOTHILL FLEA MARKET (PAARA)

2 APRIL GEN MEETING
7 APRIL BOARD MEETING
7 MAY GEN MEETING
12 MAY BOARD MEETING

22 MAY SPRING PICNIC / W6VG QTH

4 JUNE GEN MEETING 9 JUNE BOARD MEETING

26-27 JUNE PAARA FIELD DAY 1993

9 JULY GEN MEETING
14 JULY BOARD MEETING
6 AUG GEN MEETING
11 AUG BOARD MEETING
10 SEPT GEN MEETING

15 SEPT BOARD MEETING
1 OCT GEN MEETING
6 OCT BOARD MEETING

9 OCT PAARA AMPEX AUCTION

5 NOV GEN MEETING
10 NOV BOARD MEETING
3 DEC GEN MEETING

8 DEC PAARA HOLIDAY DINNER

PAARA VE TEAM/TESTING & AMPEX CAFETERIA
3RD SATURDAY OF EACH MONTH STARTING AT 11 A.M.

*DATES SUBJECT TO CHANGE

A GENTLE REMINDER FROM THE TREASURER



PAARA, BOX 911, MENLO PARK, CA 94026 \$6.00 IS THE YEARLY RATE!

PLEASE PAY YOUR DUES BY MARCH 15 IF YOU WANT TO BE INCLUDED IN THE 1993 PAARA ROSTER.

(PRE-LABELED ENVELOPE INCLUDED WITH THIS ISSUE.) THANKS, LILY N6PGM

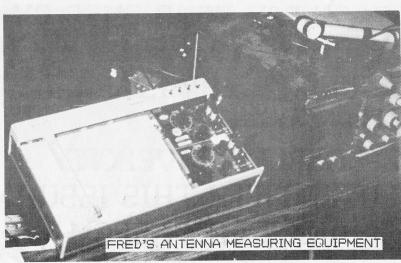








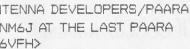
COAX (I.E. COALITION OF AMATEUR <E>XPERIMENTERS) MEMBERS / AMEMBERS MIKE KD6EUD & ED KD6KCA MET UP WITH FRED DIETRICH MEETING--- & IT WAS A GOOD MATCH TO SAY THE LEAST... < DE N



COAX/I CORNEI ANTENI PAARA

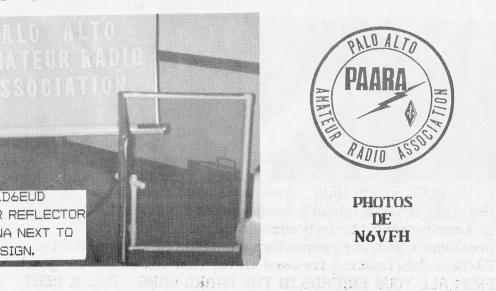
FRE







FOLLOW-UP PHOTO -- 1/23/93 COAX GROUP ANTENNA PRODUCTION SESSION, LEFT: MIKE KD6EUD FILING DOWN ALUMINUM TUNING STUBS. RIGHT: ED KD6KCA CHECKS OUT THE COMPONENT TABLE.





PHOTOS DE **N6VFH**

IN RECOGNITION OF EXCELLENCE



Presented to GERALD H. TUCKER WAGLNV

in special recognition of excellent contributions to PAARA as club President, past, present and future

December 9, 1992 Lily anne Hillis NoPGM

TREASURER/HOSPITALITY CHAIRPERSON



("THE BUCK STOPS HERE" desk ornament from Harry S. Truman Library accompanies this award in keeping with the extraordinary record of both presidents in their respective positions of responsibility. 73/Nice Job/Looking forward to further service from you! FROM ALL YOUR FRIENDS IN THE PAARA GANG - DEC. 9, 1992)

REMTRONICS _R

Installation of Consumer Electronics

44

CHRIS REMPEL

TV·s VCR·s

STEREO'S

N6VZD (415) 573-1992

ANTENNAS TELEPHONES

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AS THE ABOVE ILLUSTRATION SHOWS, CHRIS NGVZD CONTINUES HIS EFFORTS TO SAVE FOLKS FROM THE PITFALLS OF CONSUMER ELECTRONICS. THE NICETIES OF INSTALLATION & OPERATION ARE OLD HAT TO CHRIS & HIS HANDIWORK AND SATISFIED CUSTOMERS ARE IN EVIDENCE ALL OVER THE PLACE. CONGRATULATIONS TO CHRIS FOR FINDING A WAY TO MAKE THINGS WORK AS THEY SHOULD! -ED.

HOW TO AVOID DOUBLING IN A ROUND TABLE

When a group of people join in a conversation in person, it is easy to know when one person stops talking and another one begins. If two people start to respond simultaneously, both speakers are aware of the problem, and it is quickly resolved. On the radio, however, if two people start to talk at the same time, both of their receivers are off, so neither one is aware of the doubling (both talking at the same time). Other people in the round table are aware of the doubling but unless one speaker stops before the other, the speakers themselves may not be aware they have doubled. Doubling can be minimized by making a point of turning the conversation over to a particular station by call sign, or by using the person's name.



NEW SUNNYVALE STORE ACROSS THE EXPRESSWAY FROM FRY'S !!

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(800) 444-9476

George, KDORW Mar

(602) 242-3515

(800) 444-9476

Gary, WB7SLY Mgr East of Highway 17

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(800) 444-7927

Mark, KJ4VO, Mgr.

(703) 643-1063

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Doraville 1 mi

of 1-285

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SALEM, NH 03079 224 N Broadway

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Jim K3QIO Mgr

Exil 1, I-93 28 mi No of Bostor

PHOENIX A7 85015

1702 W. Camelback Rd

Tigard-99W exi

ANAHEIM, CA 92801 933 N Euclid St (714) 533-7373 (800) 854-6046 Jim Rafferty N6RJ, V.P. Near Disneyland

DAKLAND CA 94606 2210 Livingston St. (510) 534-5757 (800) 854-6046 Rich WA9WYB Mgr -880 at 23rd Ave ramp

SAN DIEGO, CA 92123 5375 Kearny Villa Rd. (619) 560-4900 (800) 854-6046 Tom KM6K Mgr Hwy 163 & Claremont Mesa

SUNNYVALE CA 94086 510 Law ence Expwy #102 (408) 736-9496 (800) 854-6046 Tom. KB6LUC. Mgr Lawrence Expwy So from Hwy 101

VAN NUYS, CA 91411 6265 Sepulveda Blvd. (818) 988-2212 (800) 854-6046 Jon KB6ZBI Mar San Diego Fwy at Victory Blvd

Bob Ferrero W6RJ President/Owner

Jim Rafferty N6RJ Vice President

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HANDHELDS

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2W 2M/1.5W 440 5W optional Direct DC input Built-in VOX, 41 Mem. DTMF paging, CTCSS built-in

FT-411 2M HT

Standard 2.5W: 49 Mem 2m/140 to 174 MHz **EXTENDED RECEIVE**

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RM-1 Included

(Shown with optional SM-230 & SW-2100) NEW 150W MOSFET Finals . Voice Keyer Optional DSP on BX + TX . NEW CW Memory Keyer **NEW CW Filter in Sub-Band Receiver** NEW RM-1 Included • NEW S Meter for Sub-Band General Coverage RX . Built-In AC Supply

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HANDHELDS



IC-2GAT 2 Meter HT • 7 Watt IC-4GAT 440 MHz • 5 Watt IC-W2A Deluxe Duo-Band Wide RX Band HT

IC-P2AT, 2 Meter IC-P3AT, 220 MHz IC-P4AT, 440 MHz IC-24AT, Duo Band

IC-2SRA, 2M + Wide Rx

ALINCO **DR-599T**

2M/440 FM Transceiver

45W/35W + Airband RX Detachable/Remotable Head EMS-3 Remote Control Mic Std.

CALL FOR SPECIAL PRICE YAESU



100W HF Gen Cov Transceiver DDS, QSK • 500Hz CW Filter included **CALL FOR LOW PRICE**

KENWOOD

HANDHEL

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

TH-225A 2 MTRS/5W

TH-315A 220MHz/2.5 W

CALL FOR **GREAT PRICES**

2 MTR RX . ICOM



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AZ CA. CO. GA. VA residents add sales tax Prices specifications descriptions, subject to change without notice.

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FEATURING



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CLASS ACTS! HAM RADIO CLASSES!

SCARES HAM CLASSES INFO VIA STEVE KD6CNU

1-6-93

AMATEUR RADIO CLASSES:

STARTS: WED. JAN 20, 7:00 PM (MAY JOIN IN PROGRESS)
PLACE: SAN CARLOS CITY HALL, UPSTAIRS ROOM 208
COURSE WILL COVER NOVICE THEORY & CODE; TECH
THEORY, NO-CODE & TECH THEORY WITH CODE.
COST: \$3.00 FOR SUPPLIES; & "NOW YOU ARE TALKING"
ARRL PUBLICATION PRICE ABOUT \$20.00 (AVAILABLE
AT HRO & QUEMENT).

FOR MORE INFORMATION CONTACT DICK COLLINS K6ANN (415) 593-8952 BETWEEN 9:00 AM & 9:00 PM.

SCCARA HAM CLASSES QST DE MIKE KB6LCJ

SCCARA plans to hold a Tech+ class starting on Thursday, February 25, 1993. It will run for 9 weeks and will prepare students for the written exams thru Tech+. Code prep will also be offered. The code portion runs from 1800-1900 and the written from 1900-2130. If you would like to instruct or be in the class, please leave a message on our hotline 408 249-6909 or give me a call direct.

73... Mike KB6LCJ from KB6LCJ @ NOARY

