# PAARAgraphs

**Since 1937** 

Monthly Newsletter for the Palo Alto Amateur Radio Association, Inc.



### Calendar

October 6, 1995 PAARA Meeting Menlo Park Recreation Center 700 Alma Street, Menlo Park 7:30-9:30 PM

October 7, 1995 PAARA Auction Ampex Cafeteria 401 bRroadway, Redwood City

October 18, 1995 PAARA Board Meeting Red Cross Bld.

400 Mitchell Ln., Palo Alto, 7:30 P.M.

October 20, 21, & 23 1995 Pacificon '95
Concord, CA contact-Richard Schulze, AA6DL
(510) 932-6125 (hotline) See Page 7
November 3, 1995 PAARA Meeting, 7:30
Nov. 15, 1995 PAARA Board Meeting
December 1, 1995 PAARA Meeting, 7:30
December No PAARA Board Meeting
December 6, 1995 PAARA Holiday Banquet
January 5, 1995 PAARA Meeting, 7:30



Program

October 6, 1995

Speaker: ?? Not confirmed at press time. Check on NET Monday night before meeting. (See page 6 for PAARA NET) An article in the San

Jose Mercury said that the sunspot cycle is heating up. Maybe, but I think the long documented 11 year cycle still works. DX has been pretty good, but the MUF (maximum usable frequency) (substitute "highest" for maximum,



for plain English) seems to be the 20 meter band. Counting sunspots is a very interesting hobby, when the spots are to be seen. The filter/telescope is of course a necessity. W6RQ in San Francisco has watched them for years, and is an authority on the subject. My sked on 15 meters with New Orleans has not been working at all. We should change to 20 meters, but neither W5ISF or I want to buck the possible ORM on 20.

The Northern California DX Club is considering a new entry level for new members. A vote of the present voting members is required, and probably will take place in November. The proposal is to have an Associate class of membership without the 100 countries requirement. The Associate will not be a voting member until 100 countries are confirmed. As a long time member, I think this will really help newcomers to all the information and help they need to work DX. This column will keep you advised of any further developments. DX is looking up, and the improvement in conditions is slow, and the peak looks to me like 1999 or 2000 or so.

73 Ron, W6VG

# PARRA AUGTION October 7

Ampex Cafeteria

### **Miscellaneous Dates**

Flea Market at Foothill (6AM - 2PM) (no Foothill Flea Markets until March '96)

PAARA Palo Alto Amateur Radio Association meets 1st Friday 7:30 each month, Net 145.230 each Monday contact Jerry Tucker WA6LNV 415-961-3266.

EMARC Electronics Museum Amateur Radio Club Meets 4th Friday 7:30 each month, contact Sheldon Edelman 415-858-2176.

NCDXC Northern California DX Club Meets 2nd Friday each month, repeater for member info 147.360 each Thursday 8:00PM, contact John Troster W6ISQ 415-854-3939

NorCalQRP Northern California ORP Club Meets 1st Sunday each month, contact Jim Cates 3241 Eastwood Rd., Sacramento, CA 95821.

Perham Foundation, contact Sy Stein WA6ROM 408-734-4453

SPECS Southern Peninsula Emergency Communication System Meets each Monday 8:00PM on Net 145.27, 224.36, 440.80 Mhz+ contact Mike Hastings KB6LCJ, 408-243-6745 or 408-249-6909.

SCARES South County Amateur Radio Emergency Service Meets 3rd Thursday 7:30 each month, San Carlos City Hall. Net is on 144.45 & 444.50 (PL-100) 7:30 Monday evenings. contact Dick Collins K6ANN 415-593-8952

Disaster Services, Palo Alto Chapter, American Red Cross Meets 3rd Wed. each month 7:30PM, HF, packet, BBS, ATV, OSCAR Gateway, NASA satellite, contact Ruth Claypool 415-688-0423.

**VE Exams** 

Ampex Cafeteria, 401 Broadway, R.C. 3rd Saturday each month, 11AM

JOTA Jamboree On The Air, World wide Amatuer Radio and Scouting event, 3rd weekend of October (Oct 21)

# TREASURER REPORT

Dave Bailey, WS6W

Revenues	MAR 95	APR 95	MAY 95	JUN 95	TOTAL 1995
Dues	126	354	38	12	618
Flea Market	1702	0	0	0	1802
AMPEX Auction	0	0	0	0	0
Total	1828	354	38	12	2420
Expenditures					
Stamps/Envelopes	0	0	0	64	96
DMV	. 0	0	0	0	43
State of CA	5	0	0	0	5
City of Menlo Park	0	0	0		150
Speaker's Dinner	0	12	13	0	35
Flea Market	789.22	379.47	0	0	1168.69
AMPEX Auction	0	0	0	0	0
Meeting Refresh	16.01	13.79			44.59
PAARAgraphs	207.53	179.78		16.99	404.30
Picnic	0	0	0	160.37	160.37
Misc.	35	0	19.97	0	105.03
Total	1052.76	585.84	32.97	241.36	2211.98
Chec	king	\$	5,197.	26	
Savin	gs	\$ 1	7,417.	59	

#### PAARAgraphs Ad Rates

PAARAgraphs accepts paid advertisements from non-members (short personal ads remain free for members in good standing). All ad rates listed are per issue only.

1. Not for profit ads by association members for ham-related items and wants. No cost

for business card size ads (additional space at \$2.50 per business card size).

For Profit organizations and/or individuals: \$5-business card size, \$25-half page \$50 full page or back cover

These fees may be reduced or waived in exchange for a valuable consideration that is given to the Association or its general membership. Such consideration must be in addition to any g arrangements with the association

The PAARAgraphs editors reserve the right to reject any ad deemed to be not in the best interest of the Association. All fees are for "scanner-ready" copy or text-only ads.

# PAARA AUGTIOA (O)-10.5G/

Ampex Cafeteria

#### STMSS

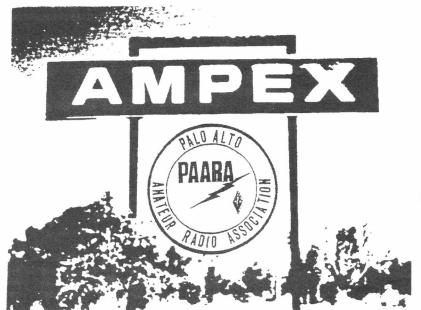






By Rich Regent, KSGDF

ARNS



# 1952-1995 THE ANNUAL

-PAARA-

PALO ALTO AMATEUR RADIO ASSOCIATION

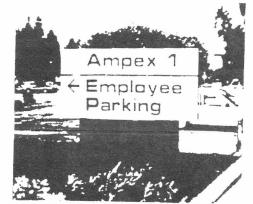
# AUCTION &



SATURDAY

OCTOBER 7

7:30 A.M. FLEA MARKET 9:30 A.M. AUCTION



AMPEX CAFETERIA
NEXT TO BLDG. 1
BAY ROAD
REDWOOD CITY
HIGHWAY 101 to WOODSIDE RD
to BAY RD

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

## FLEA MARKET TABLES \$10.00 EACH.

TABLES FURNISHED

AUCTION CHARGES: 10% OF SALES PRICE.

BUY BACK SUBJECT TO \$5.00 MAX CHARGE PER LOT.

LOCAL CALL-IN 147.45 SIMPLEX

### '95 California QSO Party (CQP)

#### Sponsored by Northern California Contest Club

Begins: 1995 October 7, 1600 UTC

#### OBJECT:

Stations outside of California work as many California stations in as many CA counties as possible. Stations in California work anyone.

#### EXCHANGE:

California stations send QSO number and county. Stations outside of California send QSO number and state, province, or country.

#### QSO POINTS:

Each complete non-duplicate Phone contact is worth 2 points. Each complete non-duplicate CW contact is worth 3 points. No partial contact credit. Duplicate contacts must be clearly identified in log.

#### MULTIPLIERS:

California stations count states (50) and Canadian provinces (VO/VE1-7 and VY1/VE8) for a possible total of 58. All others use California counties for a maximum of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange. Number each multiplier as worked.

#### SCORE:

The total score is the total number of QSO points multiplied by the total number of multipliers (58 Maximum).

#### • FREQUENCIES:

160, 80, 40, 20, 15, 10, 6, and 2 meters. WARC band contacts do not count. Suggest CW on 1805 and 40 kHz up from band edge. Phone on 1850, 3850, 7230, 14250, 21300, and 28450 kHz. Novices 10 kHz up from band edge and 28450. Try CW on the half hour. Try 160 meters at 0500 UTC, 80/75 meters at 0300 and 0700 UTC. Try 147.54 MHz at 2000, 0000, and 0400 UTC.

#### CLASS ENTRY:

Single-Operator, Multi-Single, Multi-Multi, California County Expedition, Mobile, and Novice/Tech. Single-Operator entries limited to 24 hours maximum; off times must be clearly marked in the log and be a minimum of 15 minutes. Multi-Operator entries may operate the full 30 hours. Multi-Single entries must work only one band/mode for at least 10 minutes before changing band or mode. Stations may be worked once on CW and once on Phone per band. Single-Operator and Multi-Single entries are allowed only one transmitted signal. All CW contacts must be made outside the Phone sub-bands except for 160 meters. MCW is not permitted. All contacts must be simplex. California stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit. California stations operating on a county line may be counted only as one QSO.

#### ENTRIES:

Entries must be submitted no later than 1995 November 15. Entries of 200 or more QSOs must include duplicate check lists.

Ends: 1995 October 8, 2200 UTC

Logs may be submitted via postal mail to:

NCCC, c/o Ken Anderson, K6PU, Box 853 Pine Grove, CA 95665.

Entries may be submitted in CT Version 8 or 9 format with BIN, .SUM, and .ALL files on 5.25" or 3.5" diskettes (no 2.88M diskettes). Label each diskette with call, entry category, and county /state /province /country. Please include a hard-copy summary sheet. Logs may also be submitted electronically by e-mail in ASCII format to:

#### cqp-1995@kb.org.

A one-dollar donation to help defray costs of printing and postage is encouraged. For a CQP paperwork package containing log and summary sheets, county abbreviations, and contest records, send a business size SASE to the above address.

#### AWARDS:

Entries with 100 or more QSO's qualify for the special CQP T-shirt; please include your size (L/XL) and \$8 if you qualify and would like this special award.

<u>Certificates</u> -- To top Single-Op entry in each CA county, state, province, country, and to stations with 100 or more QSOs.

<u>Trophies</u> -- To top three non CA Single-Op entries, top three CA Single Op, top CA Multi-Single, top CA Multi-Multi, top Single-Op and Multi-Op CA County expeditions, and to the Mobile (multi-county) Single-Op and Multi-Op with the most QSOs.

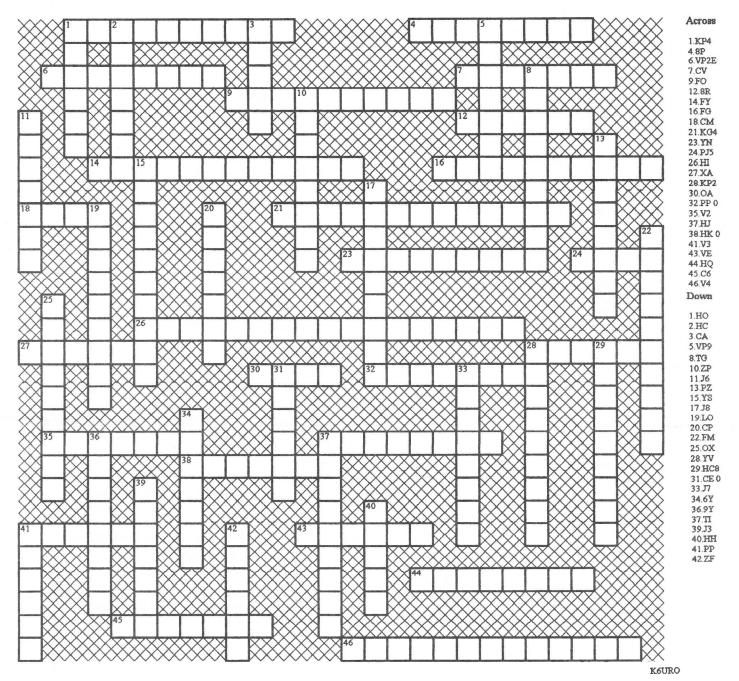
Special CQP Wine Award -- The top 20 CA and top 20 non-CA Single-Op operators will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will receive a non-alcoholic personalized award.

Special Awards -- To the CA and non-CA Single-Ops with the most CW QSOs, with the most Phone QSOs; to the top CA and non-CA Single-Op low power entries (200 watts or less output); to the top CA and non-CA Single-Op Novice/Technician entries; to the top scorer outside of the USA and Canada; and to the top club in California. (5 entries minimum. NCCC, SCCC, NCDXC, and SCDXC are ineligible.)

John Zapisek, K2MM

#### DXCC Countries (limited selection)

#### key next month



#### Word List

ANGUILLA ANTIGUA ARGENTINA BAHAMAS BARBADOS BELIZE BERMUDA BOLIVIA BRAZIL CANADA CAYMAN CHILE CLIPPERTON COLOMBIA COSTARICA CUBA DOMINICA DOMINICANREPUBLIC EASTER ECUADOR ELSALVADOR FRENCHGUIANA GALAPAGOS GREENLAND GRENADA GUADELOUPE GUANTANAMOBAY GUATEMALA GUYANA HAITI HONDURAS JAMAICA MALPELO MARTINIQUE MEXICO NICARAGUA

PANAMA
PARAGUAY
PERU
PUERTORICO
SABA
STCHRISTOPHER
STIJUCIA
STVINCENT
SURINAME
TRINDADE
TRINDADE
TRINDAD
URUGUAY
VENEZUELA
VIRGIN

# Palo Alto Amateur Radio Association, Inc. PO Box 911 Menlo Park. CA 94026

President			.To Be Filled
VP			.To Be Filled
	VicBlack, Jr.,		
	Dave Bailey,		
	or		
Trustee/Propert	y/BadgesFred Canha	m,K6YT(4	15) 948-8238
ARES Officer	Lily Anne Hilli	s, N6PGM(4	15) 325-5484
	Steve Stuntz,		
Raffle Chairner	son Sy Stein	WA6ROM. (4	15) 967-0362

#### **Board of Directors**

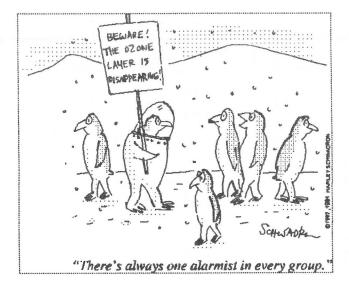
Lily Anne Hillis,	N6PGM	(415) 325 5484
Koert Koelman,	KC6WCI	(415) 593 5613
Kit Kohlmoos,	W6ISO	(415) 366 7813
Dave Meacham.,	W6EMD	(415) 369 2633
Chris Rempel,	N6VZD	(415) 375 1958
Bill Smith,	KE6CHQ	(415) 366 9173
Sy Stein,	WA6ROM	(415) 967 0362
Rich Stiebel,	W6APZ	(415) 494 0128
Bill Zaner.	WB6IYS	(415) 856 2089

#### PAARAgraphs Staff

Editor	Wally Porter,	K6URO	(415)	494-7038
Database	.Bill McElhinney	,KA6LZI	. (415)	325-9808

e-mail Address: wmporter@aol.com

Submit material for PAARAgraphs by the 15th



# Are You an Active Member?

Are you an **active** member? The kind who would be missed? Or are you just contended with your name upon the list?

Do you attend the meetings and mingle with the crowd, Or do you just stay home And gripe both long and loud?

Do you do your part To help the club along, Or are you very satisfied As one who just belongs?

Do you check in to The PAARA net each week, Or leave that to a few And moan about "the clique"?

There is a program schedule That means success if done, And it can be accomplished With help from everyone.

So start attending meetings And help with hand and heart. Don't just be a member, But take an active part!

anonymous, adapted from August '95 DXer thanks to Lily, N6PG

### **Dallas**

Solar Power & More

Independent Power Source for Photovoltaics
Rechargeable Batteries Power Inverters
Educational Products

ALONZO DALLAS

PO Box 611927, San Jose, CA 95151-1927 (408)441-0343

<sup>1</sup>PAARA-Palo Alto Amateur Radio Association P.O. Box 911, Menlo Park, California 94026-0911 Club meetings are on the first Friday of each month, 7:30pm at the Menlo Park Recreation Center, 700 Alma Street, Menlo Park, CA.

Radio NET every Monday evening, at 8:30pm, on the 145.230-600 repeater Mhz, PL tone offe-Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAgraphs. Make payment to the Palo Alto Amateur Radio Association.

Permission is hereby granted to reprint from this publication with appropriate source credit.

# PACIFICON '95 WILL BE HELD AT THE CONCORD HILTON OCTOBER 20-22, 1995. READ ON FOR DETAILS.

Location And Accommodations
The Concord Hilton is a luxury hotel located in downtown Concord, 27 miles east of San Francisco. Accommodations

Fitness Center

include:

- · Swimming Pool and Hot Tub
- · First class in-hotel restaurants
- Walking distance to major area shopping centers
- Hotel guests get free transportation to Sun Valley Mall, Bay Area Rapid Transit (an easy way to San Francisco and Oakland) and Buchanan Airport
- Live and video taped PACIFICON action on the hotel's cable TV

The Hilton is offering convention attendees and exhibitors a special PACIFICON '95 room rate of only \$72 for each night (single, double). You must mention PACIFICON '95 when reserving your accommodations at the hotel to get this special rate. To make reservations, contact the Hilton at 1-800-826-2644. Get your reservations in early as special rate rooms sold out in 1994. Sorry, no overnight RV parking allowed in the hotel parking lot.

PACIFICON '95 Schedule Check packet "PACINFO" for updates FRIDAY

8:00 AM to 3:00 PM State of the Art Antenna Design

12 Noon Registration opens 2:00 PM to 9:00 PM FORUMS: 7:00 PM Registration closes

SATURDAY

6:00 AM Registration opens

6:00 AM to 11:00 AM Swap Meet

9:00 AM to 5:00 PM Exhibit Hall open 9:00 AM to 5:00 PM PACIFICON '95

Satellite Station

9:00 AM to 5:00 PM Special Events Station

9:00 AM to 12 Noon VE Testing

9:00 AM to 5:00 PM FORUMS

9:00 AM to 5:00 PM Great Mall Shopping Tour

5:00 PM Registration Closes

6:00 PM No Host social

7:00 PM Banquet

MIDNIGHT Wouff-Hong Ceremony

SUNDAY

8:00 AM Registration opens

8:00 AM T-Hunt (at the pool)

9:00 AM to 1:00 PM Exhibit Hall open

9:00 AM to 12 Noon PACIFICON '95 Satellite Station

9:00 AM to 1:00 PM Special Events Station

9:00 AM to 12 Noon VE Testing

9:00 AM to 1:00 PM FORUMS

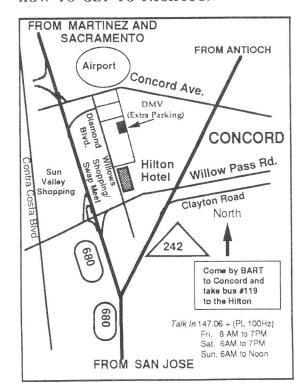
1:00 PM ARRL Forum, Grand Prize Drawing, Closing Ceremonies Saturday Swap Meet

The ever-popular PACIFICON Swap meet will again be held in the shopping center across from the Concord Hilton. Each year sellers have found HAMs ready to purchase and carry away that special item that was to be found no place else. Hours are from 6 AM to 11 AM on Saturday, October 21. Admission is free to buyers, still only \$10.00 for sellers for a double wide space. Spaces are sure to go fast and will be available on a first come, first served basis with no reservations ahead of time. A test table with power will be available.

For more information contact: PACIFICON '95 P.O. BOX 272613 Concord, CA 94527 (510) 932-6125

Sponsored by the Mount Diablo Amateur Radio Club (MDARC)

#### HOW TO GET TO PACIFICON



#### ADVANCE REGISTRATION FORM PACIFICON '95, October 20-22, 1995 Hilton Hotel, Concord, CA

Deadline for advance reservations October 14, 1995

Enclose check or money order for amount indicated. No Cash Please! Pick-up tickets at registration desk on arrival. Enclose SASE if you want tickets returned by mail. To obtain PACIFICON '95 hotel rate of \$72 per room (single/double) call the hotel directly: CONCORD HILTON HOTEL 1-800-826-2644

Please type or print name and address.

- 3	riouse type or print name and address.		
	Name: Call:		
-	Address:		
	City: State: Zip:		
	How Many		
	Admission: @ \$ 3.00 = \$		
	(Valid all three days)		
	Banquet entree		
	Prime Rib@ \$29.00 = \$		
	Chicken @ \$29.00 = \$		
	Vegetarian @ \$29.00 = \$		
	Great Mall Trip @ \$20.00 = \$		
	Total:		



Palo Alto Amateur Radio Association, Inc. PAARAgraphs Newsletter P.O. Box 911 Menlo Park, California 94026





FIRST CLASS MAIL

Andy Korsak VE3FZK 504 Lakemead Way Redwood City CA 94062-3919