

PAARAgraphs

Since 1937

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



Calendar

February 24-25(UTC), CQ WW SSB 160 Contest

March 1, PAARA Meeting, 7:30
Menlo Park Recreation Center
700 Alma Street, Menlo Park 7:30-9:30 PM

March 6, PAARA Board Meeting, 7:30 P.M.
Red Cross Bld. 400 Mitchell Ln., Palo Alto,

April 5, PAARA Meeting, 7:30
April 10, PAARA Board Meeting, 7:30

May 3, PAARA Meeting, 7:30
May 8, PAARA Board Meeting, 7:30



Program

March 1, 1996
Speaker:

Check Monday night Net for speaker & topic.

**IT'S
ALL
YOURS!**



European countries are coming in, but only on 20 meters. Only another 2 to 4 years to go and we will be hearing better DX, this is assuming that the sun continues to have spots.

DX The ham bands are still pretty dead, but did work my 15 meter sked with New Orleans this week. His signal was very strong for only about 5 minutes, and went slowly down to nothing. Did work Peru on 15 a week ago, good contact. 20 meters seems to be holding up pretty well, but congestion on that band does not make for pleasurable contacts. Today Spain, Germany, & other northern

73 Ron W6VG



VE January 20, 1996 we opened our Volunteer Examiner session at the new location, American Legion Hall, 651 El Camino Real, Redwood City, 1 1/2 blocks toward SF north of Broadway. 11 A.M. is the time, so come and upgrade. We had 10 applicants and the facilities are much better than the Ampex cafeteria location. On hand we had Joe Home Sr. WB6OWG, Gene Irazarry KK6LO, Bill Sooman WB6UVO, Dan Curry WB6STW & Ron Pantan W6VG. See you there!

73 Ron, W6VG

Miscellaneous Dates

Flea Market at Foothill (6AM - 2PM)
(see page 27 for the '96 schedule)

PAARA Palo Alto Amateur Radio Association
meets 1st Friday 7:30 each month, Net 145.230 each Monday 8:30,
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 QRP 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, 3rd Saturday each month, 11AM
American Legion Hall, 651 El Camino Real, R.C.

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

President.....Bill Rausch, AA6PA.....(415) 327-4662
VP/ Program Director...Vic Black, Jr., AB6SO.....(415) 366-0636
Secretary.....To Be Filled
Treasurer.....Dave Bailey, WS6W(408) 730-5215
Trustee/Property/Badges..Fred Canham, K6YT(415) 948-8238
ARES Officer.....Lily Anne Hillis, N6PGM ..(415) 325-5484
Club Historian.....Steve Stuntz, K6FS.....(415) 322-4952
Raffle Chairperson.....Sy Stein, WA6ROM.....(415) 967-0362

Board of Directors

John Buonocore, KD6ZL	(415) 366 1658	'97
Fred Canham, K6YT	(415) 948 8238	'97
Lily Anne Hillis, N6PGM	(415) 325 5484	'96
Kit Kohlmoos, W6ISO	(415) 366 7813	'96
Bill Smith, KE6CHQ	(415) 366 9173	'96
Sy Stein, WA6ROM	(415) 967 0362	'96
Rich Stiebel, W6APZ	(415) 494 0128	'96
Steve Stuntz, K6FS	(415) 322 4952	'97

(see "Calendar" for Board meeting times, visitors welcome)

PAARAgaphs Staff

Editor.....Wally Porter,K6URO.....(415) 494 7038
Database.....Bill McElhinney,KA6LZL..... (415) 325 9808
e-mail Address: wmpor@aol.com

Submit material for PAARAgaphs by the 15th

PAARAgaphs Ad Rates

PAARAgaphs 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).
2. For Profit organizations and/or individuals: \$5-business card size, \$25-half page, \$50full 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 existing arrangements with the association.

The PAARAgaphs 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.

ELMER



by Rich Regent, K9GDF

¹PAARA-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 off. • Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAgaphs. • Make payment to the Palo Alto Amateur Radio Association.

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

PALO ALTO AMATEUR RADIO ASSOCIATION

(PAARA)

ARTICLES OF INCORPORATION

STATE OF CALIFORNIA

DEPARTMENT OF STATE

To all to whom these presents shall come, Greetings:

I, FRANK M. JORDAN, Secretary of State of the State of California, hereby certify:

That the annexed transcript has been compared with the RECORD on file in my office, of which it purports to be a copy, and that the same is full, true and correct.

In testimony whereof, I, FRANK M. JORDAN, Secretary of State, have hereunto caused the Great Seal of the State of California to be affixed and my name subscribed, at the City of Sacramento, in the State of California, this 2nd day of March 1956.

Seal

S/ Frank M. Jordan

316870

ARTICLES OF INCORPORATION

PALO ALTO AMATEUR RADIO ASSOCIATION, INC

We, the undersigned, have this date voluntarily associated ourselves together for the purpose of forming a corporation under the laws of the State of California and we do hereby certify:

One: The name of this corporation is: Palo Alto Amateur Radio Association, Inc.

Two: The specific and primary purposes for which this corporation is formed are:

- (a) For scientific and educational purposes;
- (b) To foster better friendship and closer cooperation between amateur radio operators living in the vicinity of Palo Alto;
- (c) To elevate the standards of amateur equipment and operation;
- (d) To secure the benefits of social and educational contacts from the members;
- (e) To aid the Federal Communications Commission in the giving of license examinations, in enforcement of laws and regulations with respect to amateur radio operation, and to aid in the investigation and suppression of television and radio interference;
- (f) To cooperate fully with Federal, State and local officials in the maintenance of emergency communications and particularly in the establishment of civil defense communications;
- (g) To receive gifts and requests; to own, control, buy, lease, rent, sell, acquire, hold, convey, mortgage, hypothecate, and otherwise deal with or dispose of personal property, particularly, but not limited to, radio communication equipment;
- (h) Do each and everything necessary, or suitable, or proper for the accomplishment of the purposes or the attainment of any one or any of the subjects herein enumerated or conducive to or expedient for the interest or benefit of said corporation and to contract accordingly; and in addition exercise all powers, rights, and privileges necessary or incidental to the purpose for which said corporation is organized, or the activities in which it is engaged. If at any time this corporation should be dissolved or its corporate existence should cease, or its charter should be revoked, no part of its funds or property shall be distributed to or shall inure to the benefit of any member or other individual, but after payment of all indebtedness of the corporation, its remaining funds shall be distributed by the Board of Directors for the furthering of scientific and educational purposes in the field of amateur radio communications.

Three: That this corporation is organized pursuant to the General Non-Profit Corporation Law of the State of California.

Four: The county and state of California where the principal office for transaction of business of this corporation is to be located is Santa Clara County.

Five: This corporation is formed as a corporation not for profit to the members thereof.

Six: (intentionally omitted)

Seven: Number, classification and term of officers established by bylaws.

**BY-LAWS FOR THE REGULATION,
EXCEPT AS OTHERWISE PROVIDED BY STATUTE
OR ITS ARTICLES OF INCORPORATION
OF PALO ALTO AMATEUR RADIO ASSOCIATION, INC.**

ARTICLE I MEMBERS

(a) The members of this corporation shall be divided into two classifications, namely active members and associate members. An active member shall be any person holding a valid amateur radio operator's license. All other members shall be associate members. All members shall have full voting privileges, but only active members may hold office.

(b) Any prospective member may apply for membership at his/her first attended meeting. Applications for membership may be voted upon at their second attended meeting. A three fourth's majority of the members present shall be required to elect an applicant to membership.

(c) Upon being elected to membership, the applicant shall pay dues at a rate set by the Board of Directors.

(d) Upon election and payment of dues, the applicants name shall be inscribed in the membership book. All dues shall become payable on January 1 for the ensuing year, and members elected to membership during the course of a year shall make a pro rata payment for the balance of the year.

(e) Any member who fails to pay dues for a period of three months shall, at the discretion of the Board of Directors, be dropped from the membership book of the corporation.

ARTICLE II CORPORATE POWERS

The corporate powers of this corporation shall be vested in a Board of Directors, all of whom shall be members of this corporation in good standing. Three members of the Board of Directors shall constitute a quorum for the transaction of business.

ARTICLE III BOARD OF DIRECTORS

The Board of Directors shall consist of the president and four directors.

ARTICLE IV POWERS OF DIRECTORS

Regular meetings of the Board of Directors shall be held at the call of the President or, in his/her absence, the Vice-President, on such notice as is determined by the Board of Directors. Special meetings of the Board of Directors may be called by the President or Vice-President on twenty-four hours' notice to each director, either personally, by mail or by telephone. The Directors shall have the power:

(a) to set the dues rate;

(b) the Directors shall consider and report at each meeting all proposals for the benefit of the individual members or the general welfare of the corporation;

(c) the Board of Directors shall adopt ways and means for the advancement of the corporation, designate work to be done between meetings of the corporation, audit all accounts for expenses, and direct the expenditure of funds of the corporation but not in excess of the amount held by the Treasurer.

(d) to have general charge of all interests of the organization.

ARTICLE V DUTIES OF THE DIRECTORS

It shall be the duty of the Directors to keep complete records of all their meetings and acts, and make reports to the general membership.

ARTICLE VI DUTIES OF PRESIDENT

It shall be the duty of the President to preside at all meetings of the corporation and to preside at all meetings of the Board of Directors. The President shall prepare a budget at the beginning of his/her term and a financial report at the end of the term.

The President shall request, on a regular basis, from the Treasurer, a list of income and expenses. It shall be the further duty of the President to appoint replacements of officers and directors not able to serve their term. Appointees shall serve until the next regularly scheduled election. Make all committee appointments.

ARTICLE VII DUTIES OF VICE-PRESIDENT

It shall be the duty of the Vice-President to assist the President and to perform all the duties of the President during his/her absence.

ARTICLE VIII DUTIES OF SECRETARY

It shall be the duty of the Secretary to receive all communications that may be addressed to the club or that may be submitted by the other officers of the club and to keep a full report of the proceedings of each meeting. The Secretary shall read all communications upon request of the President.

The Secretary shall maintain a book listing all members of the organization and shall perform such other duties as may be required by the club.

The Secretary shall also promptly deliver up all books, paper, or other property of the corporation to his/her successor in office, or whomsoever the club may appoint.

ARTICLE IX DUTIES OF TREASURER

It shall be the duty of the Treasurer to receive all dues and moneys belonging to the club and pay all orders drawn by the Board of Directors and approved by the President.

ARTICLE X ELECTION OF OFFICERS AND TERM OF OFFICE

The President, Vice-President, Secretary and Treasurer shall be elected for a period of one year and two directors shall be elected for a period of two years at the annual meeting in November and to serve the next calendar year.

In September of each year the president shall appoint three persons to serve as a nominating committee. The committee will select and interview a slate of nominees for officers and directors seats.

The slate of nominees will be introduced at the October general meeting. Additional nominations will be accepted from the floor at this time, after which nominations will be closed. No person may be nominated without the nominees willing acceptance. The election will be held at the December regular meeting. The Secretary will report the election results as the last order of business. The nominating committee is disbanded at this time.

ARTICLE XI OFFICIAL STATION TRUSTEE

The trustee of the club station license, call sign W6OTX, shall be a member in good standing. The Trustee shall be selected by the Board of Trustees and serve an indefinite term. The Trustee shall have a valid operators license either Extra or Advanced Class and be responsible for the timely renewal and maintenance of the station license.

ARTICLE XII BYLAW AMENDMENT

The Bylaws of the corporation may be amended by a three-fourths vote of the membership in attendance after due notice as provided herein. Proposals for amendment shall be submitted in writing at a regular meeting of the corporation. Motion to amend the Bylaws of the corporation made at any regular meeting shall be mailed to each member at least fifteen days prior to the next regular meeting, at which time a vote will be taken. Votes of absentee members may be exercised by written proxy.

ARTICLE XIII ORDER

In any question coming before a meeting for which no provision has been made in the articles of incorporation and by-laws, the officer presiding over the meeting shall be governed by "Robert's Rules of Order."

The above revision of PAARA Bylaws was submitted to the Board of Directors by Kit Kohlmoos, W6ISO, Bylaws Committee Chairman, 2/7/1996. The Board reviewed and recommended the above revised PAARA Bylaws be adopted by the membership at the meeting, March 1, 1996.

Bits of History

Recent & Future: The Air National Guard-rescued yachtsman, subject of PAARA's February meeting program, is Kirk Lightbourne, KY7Y, of Scottsdale, Arizona. WW II Navy radio opr/tech and still with red-hot CW fist, he will be back on the air as soon as he retrieves the TS-850 and other ham gear from his boat, now laid up in Hawaii. Computerized and interested, he is about to tackle AMTOR/PACTOR, object: South Pacific Maritime Mobile participation (see program announcement, January PAARAgaphs). Skeds with K6FS and other Bay Area HF digitizers are in the works. He has been invited to a PAARA meeting whenever he visits.


From The Past: PAARA's formal Articles of Incorporation were recorded by the California Secretary of State on 2 March 1956, although PAARAgaphs title-banner proclaims "*Since 1937*". Can anyone help the Historian locate the missing 19 years? Documented assertions gratefully accepted.

By the way: an *Historian* is neither a *librarian* who collects (and stores) documents, nor an *archivist* who catalogs other people's collections. His/her job is to gather and organize significant information, from authentic sources, about the subject's life and times. *Just the facts, ma'am/sir*.....**Steve, K6FS Club Historian**

TREASURER REPORT

Dave Bailey, WS6W

Revenues	JAN 96	Total 96
Dues	138	138.00
Flea Market	0	0.00
AMPEX Auction	0	0.00
Advertisements	0	0.00
Holiday Dinner	0	0.00
Total	138	138.00
Expenditures		
Stamps/Envelopes	0	0.00
DMV	43	43.00
State of CA	10	10.00
City of Menlo Park	150	150.00
Speaker's Dinner	0	0.00
Flea Market	0	0.00
AMPEX Auction	0	0.00
Meeting Refreshments	15.66	15.66
PAARAgaphs	203.09	203.09
Picnic	0	0.00
Field Day	0	0.00
Holiday Dinner	0	0.00
Misc.	31	31.00
Total	452.75	452.75



AMSAT

RADIO AMATEUR SATELLITE CORPORATION

This Certifies That

Palo Alto A.R.A., W6OTX

MEMBER SOCIETY NUMBER A-460

IS A MEMBER OF AMSAT IN SUPPORT OF THE
RADIO AMATEUR SATELLITE PROGRAM

December 20, 1995

DATE

Northern California's Largest Electronics Flea Market

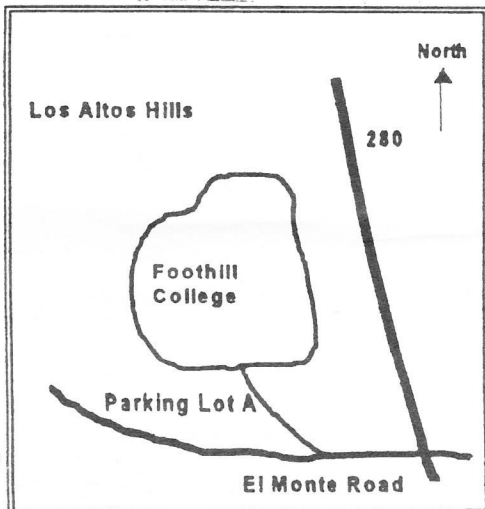
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- Refreshments provided by beneficiary organization

NOTE: All Campus parking rules enforced. Please park legally, between marked lines only! Do not park where there are no lines.

LOCATOR MAP:



NEED MORE INFORMATION?

Call on the SPECS repeater (145.27 MHZ -) or phone Perham Foundation at (408) 734-4453

<u>Date</u>	<u>Beneficiary Organization</u>
March 9.....	Palo Alto Chapter, American Red Cross
April 13.....	Palo Alto Amateur Radio Association (PAARA)
May 11.....	Perham Foundation
June 8.....	Santa Clara County Amateur Radio Association (SCCARA)
July 13.....	South Peninsula Emergency Communication System (SPECS)
August 10.....	Electronics Museum Amateur Radio Club (EMARC)
September 14.....	West Valley Amateur Radio Association (WVARA)

MARCH

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

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 (800) 854-6046

Phoenix, AZ 85015
 1702 W. Camelback Rd.
 (602) 444-9476
 (800) 854-6046

Oakland, CA 94606
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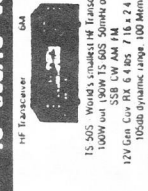
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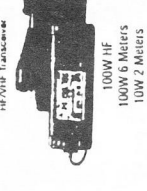
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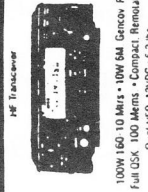
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This device has not been approved by the Federal Communications Commission.
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DX-70T

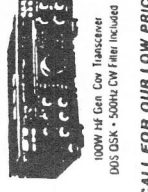
HF Transceiver
 100W 160-10 Meters - 10W 6M Genov. Rx
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FT - 990

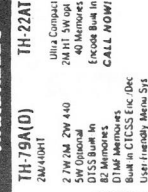
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HANDHELDS

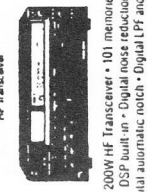
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