

**W6OTX****W6ARA****PAARA NEWSLETTER****K6OTA****K6YQT**

VOLUME 57, NUMBER 5, May 2007

# PAARAgraphs



Celebrating 70 years as an active ham radio club—Since 1937  
The Palo Alto Amateur Radio Association, Inc.



## CALENDAR



May.....4, **PAARA Meeting**, 7:30  
Menlo Park Recreation Center  
700 Alma Street, Menlo Park

May.....9, **PAARA Board Meeting**, 7:30  
Red Cross Bld., 400 Mitchell Ln., Palo Alto

June.....1, **PAARA Meeting**, 7:30

June.....6, **PAARA Board Meeting**, 7:30

July.....6, **PAARA Meeting**, 7:30

July.....11, **PAARA Board Meeting**, 7:30

## NEXT MEETING

May 4, 2007

## SPEAKER

and **PROGRAM:****Dean Straw, N6BV /****"DXing From a City Lot"**

**Dean Straw, N6BV**, has been a Senior Assistant Technical Editor for the ARRL since 1993, specializing in antennas, transmission lines and HF propagation. He is the editor of *The ARRL Antenna Book*, *The ARRL Antenna Compendium* series, and occasionally *The ARRL Handbook*.

First licensed as WH6DKD in 1959 at age 12, he has been active since then mainly on HF—and mainly in contests, both phone and CW. Experience in ham radio led him to a degree in electronics engineering at Yale in 1967. Dean worked in the marine electronics industry for more than 25 years before joining ARRL staff. Dean operates regularly at the N6RO contest super station in the East Bay or from DX-exotic locations around the world.

~Jim, K6AK

## President's corner

We had a great meeting last month at PAARA. I

know some of you may have missed it because of Easter and Passover. We heard some fascinating facts about repeater coordination from **Bob Lanning, W6OPO**, of the Northern Amateur Relay Council of California (<http://www.narrc.org>). For example, I learned that D-Star repeaters are not considered by the FCC to be repeaters and thus are not coordinated by NAARC. Thank you Bob for your enlightening talk.

As usual we had a great selection of prizes for our raffle which is administered by **Jim, K6AK**, and we can look forward to another great raffle this month. Jim has been doing this job for several years now and runs what is probably the most successful raffle in Amateur Radio. Thank you Jim!

I was speaking with **Doug, KG6LWE**, recently and we realized that ARRL Field Day is only approximately 10 weeks away as of this writing. That's not much time and PAARA, being a serious Field Day contender, wants to put on the air an even more competitive station than last year. This will, of course, require the help of our membership and especially our Field Day coordinator **Gerry, N6NV**.

Last June (2006) we were very successful in our Field Day effort, operating W6ARA to place 9th in our operating category of 3A. We were also the only station on the West Coast to place in the top 10 nationally for 3A and we placed 7th in all categories in the Pacific Division. This year will be even more challenging with sunspot numbers running near 0 and the solar flux index often below 70. The PAARA board has again decided to operate in the 3A category with one phone and two CW stations. We'll be having our first planning meeting at the end of April to talk about antennas and logistics. The Field Day organizers will be looking for operators, help with the setup and teardown, and many other volunteers over the next few weeks. Please give us a hand so that we can place in the top 5 this year.

In case you have not already heard, we have decided to postpone the KNTV tour. The proposed date turned out to conflict with several other Amateur Radio events. Stay tuned to hear more about when this event will be rescheduled.

Thanks go out to each and every one of you who make PAARA what it is. If you don't already, I hope that you'll consider contributing your time and energy to our radio club. We are always looking for people who can help us make PAARA even better.

~Kristen, K6WX

# Miscellaneous Info

## VE Exams, 3rd Saturday each month, 10:30AM, 145.23- PL-100Hz

Redwood City: Miss Calvery, Community Conference Room  
 1044 Middlefield Road, Redwood City, CA  
 contact: <http://www.cccve.com/> or AJ, W7MDD@pac.net

## ELECTRONICS FLEA MARKET

Sponsored by A.S.V.A.R.D.  
 (Association of Silicon Valley Amateur Radio Organizations)  
 Second Saturday of month, March-October, 9am-3pm  
 Howard M. Kenney, N6HFM 650-854-9161  
 Contact: <http://www.electronicafleamarket.com/>

**LIVERMORE SWAP MEET.** Now in Robinson Park, Livermore, every 2nd Sunday of the month, 7 am to 11:30 am. Free admission for buyers. For further info, see [www.livswap.com](http://www.livswap.com), or contact Ian Parker, W5TDP at [iparker@livswap.com](mailto:iparker@livswap.com)

## PAARA Palo Alto Amateur Radio Association

meets 1<sup>st</sup> Friday 7:30pm each month, 368 141 23rd St Monday-8:30,  
 contact: <http://PAARA.org/> or Terry Finn, AA6T, 650-366-9111

## FARS Foothills Amateur Radio Society

meets 4<sup>th</sup> Friday 7:30pm each month  
 contact: <http://www.fars.org/>

## NCDXC Northern California DX Club

meets 3rd Thursday 7:30pm each month,  
 open to all members 147 AM, Tue 8:00PM  
 contact: <http://ncdxc.org/> or Mike Gavin, W6WZ, (505) 811-8000

## NorCalQRP Northern California QRP Club

meets 1<sup>st</sup> Sunday each month  
 contact: <http://www.norcalqrp.org/>

## SPECS Southern Peninsula Emergency Communication System

meets each Monday 8:00pm on No. 141 St, 440 30 Mile,  
 contact: <http://specs.org/> or Tom Casone, K7C/WZ, 650-485-6441

## SCARES South County Amateur Radio Emergency Service

meets 3<sup>rd</sup> Thursday 7:30pm each month, San Carlos City Hall,  
 Not in use 146.440 (PL 4143) & 444.34 (PL 198) 7:30 Monday evening.  
 contact: President Gary D. Adair, K6GDS 606-543-1283/CS, 650-350-0900 (C)  
 Web: <http://scares.org> E-mail: [pres@scares.org](mailto:pres@scares.org)

## SCCARRA Santa Clara County Amateur Radio Association

Operator W6LJA, W6ARD, repeater 146.413 (PL)  
 3600a Dg, 7:30pm Mon, 3600a, 442-4279 (pl 121.3) Tue,  
 meets 2<sup>nd</sup> Mon each month @ 7:30 PM  
 contact: <http://www.sccarra.org/> or Clark Murphy, K6HCO 408-262-8134  
 ARRL/VOC license testing center: 408-507-4408

## SVECS Silicon Valley Emergency Communications

Operator N6MBZ repeater 146.113 (PL)  
 contact: <http://www.svecs.org/> or Lew Stone, W6QTD 805-281-7999

## WVARA West Valley Amateur Radio Association

W6PV repeater repeater on 51.56MHz, Specialty, also station is linked with 147 and 223, with  
 441 and 1294 repeaters are linked  
 VHF: 51.564-598 (1.4 tone) 1294  
 147.294-489 (1.4 tone) 441.35 (+5.219.3) tone  
 223.964-8.6 (15.7 tone) 1294.39 (+.129) 1294 tone  
 meets 1<sup>st</sup> Wed every month  
 contact: <http://wvara.org/>, Bill Acker, W6WPC, 408-267-1114, 80199@juno.com, or  
 W6WPC@ARRL.NET

## DISASTER SERVICES

**American Red Cross, PALO ALTO AREA CHAPTER**  
 408 Middlefield Lane  
 Meets 1<sup>st</sup> Wed. each month 7:30PM  
 HF, packet, BBS, ATV, OSCAR Gateway, BBSA activities  
 contact: <http://paloalto.org/> or Mike Mallon 650-489-9423, M1C@juno.com  
**American Red Cross, SANTA CLARA VALLEY CHAPTER**  
 contact: <http://dunlap@redcross.org/> or Steve Dunlap, K6H/CR1, (408) 961-7104  
[johndunlap@redcross.org](mailto:johndunlap@redcross.org)

*(please send changes to PAARAgaphs editor: [thara@arrl.net](mailto:thara@arrl.net))*

## LIFE MEMBERSHIP

Awarded by Action of the PAARA Board  
*Ron Pantone, W6VQ July 2003*  
*Joe Gomes, K6HDC May 2004*

## Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

### Officers

President.....	Kristen McIntyre, K6W/C	510-703-4942
	<a href="mailto:kristen@alum.mit.edu">kristen@alum.mit.edu</a>	
Vice President.....	Joel Wilhite, KD6W	650-325-8239
	<a href="mailto:joel.wilhite@gmail.com">joel.wilhite@gmail.com</a>	
Secretary.....	David Ungar, W6DH	650-255-2131
	<a href="mailto:ungar@mac.com">ungar@mac.com</a>	
Treasurer.....	Ron Chester, W6AZ	408-243-2221
	<a href="mailto:w6az@arrl.net">w6az@arrl.net</a>	

### Directors

Past President.....	Terry Finn, AA6T	650-366-9111
	<a href="mailto:aa6t@arrl.net">aa6t@arrl.net</a>	
Director ('07).....	Gerry Tucker, N6NV	650-326-4988
	<a href="mailto:n6nv@arrl.net">n6nv@arrl.net</a>	
Director ('07).....	Andreas Jungo, N6NU	650-233-0843
	<a href="mailto:n6nu@arrl.net">n6nu@arrl.net</a>	
Director ('08).....	Doug Yeter, K6LWE	650-367-6200
	<a href="mailto:k6lwe@arrl.net">k6lwe@arrl.net</a>	
Director ('08).....	Rob Riley, K6H/VW	650-799-1607
	<a href="mailto:k6hvw@arrl.net">k6hvw@arrl.net</a>	

See the calendar for Board meeting times. Visitors are welcome.

### Appointed Positions

Membership.....	Vic Black, AB6SO	650-366-0636
	<a href="mailto:ab6so@arrl.com">ab6so@arrl.com</a>	
Database.....	Rick Melrose K6RDM	408-732-2247
	<a href="mailto:k6rdm@arrl.net">k6rdm@arrl.net</a>	
Chaplain.....	Rev. Rick Lane, K6TMD	650-323-8544
	<a href="mailto:k6tmd@arrl.net">k6tmd@arrl.net</a>	
Station Trustee W6OTX, K6YQT, W6ARA.....	Gerry Tucker, N6NV	
Station Trustee K6OTA.....	Ron Chester, W6AZ	
Property Manager.....	Gerry Tucker, N6NV	
Fund Raising Coordinator.....	Bob Korte, K6KYT	650-595-1842
	<a href="mailto:rk6k@arrl.com">rk6k@arrl.com</a>	
Radge Coordinator.....	Doug Yeter, K6LWE	650-367-6200
	<a href="mailto:k6lwe@arrl.net">k6lwe@arrl.net</a>	
Raffle Coordinator.....	Jim Rice, K6AK	650-851-2274
Ticket Master.....	Kyle Rice, K6BMC	
Field Day Coordinator.....	Gerry Tucker, N6NV	
ASVARO Rep.....	Rob Kibbe, N6HBI	650-856-2748
	<a href="mailto:n6hbi@arrl.net">n6hbi@arrl.net</a>	
Webmaster.....	position vacant	
Technical Coordinator.....	Joel Wilhite, KD6W	650-325-8239
	<a href="mailto:joel.wilhite@gmail.com">joel.wilhite@gmail.com</a>	
QSL Manager.....	Rob Riley, K6H/VW	650-799-1607
	<a href="mailto:k6hvw@arrl.net">k6hvw@arrl.net</a>	
Events Coordinator.....	Elaine Gibbons, W6LBE	
	<a href="mailto:w6lbe@arrl.net">w6lbe@arrl.net</a>	
Speaker Coordinator.....	Joel Wilhite, KD6W	650-325-8239
	<a href="mailto:joel.wilhite@gmail.com">joel.wilhite@gmail.com</a>	

### PAARAgaphs Staff

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Technical Tips.....	Vic Black, AB6SO	650-366-0636
	<a href="mailto:ab6so@arrl.com">ab6so@arrl.com</a>	

**Have you paid your 2007 dues?**



photo KR6DD

**Bob Lanning, W7OPO  
Apr'07 speaker, NARCC Pres**



photo KR6DD

**PAARA 70th Birthday Cake**



photo KR6DD

**First Time Visitors April 2007**

**BOARD OF DIRECTORS MEETING.**



Let's have someone recording prizes in the front row.

Kristen will call Drive Savers.

Joel will put a notice in PAARA about postponing the KNTVtrip.

Joel will program the June meeting.

Kristen will send Steve Sabram a link to the board mailing list.

Steve Sabram will show us some action on the web site before the next board meeting

David Ungar will send out new bylaws to Al, Wally, and Steve, and will fix the blurb to explain differences and correct the proxy issue.

Joel will get a hold of Gerry and set up a Field Day meeting.

Rick Melrose will send email addresses to Kristen.

- David



photo KR6DD

**PAARAgaphs—May 2007**  
**Celebrating 70 years as an active ham radio club—Since 1937**

Over two years ago, the Board formed a bylaws committee in order to revise the club bylaws. That committee worked hard on the revisions, but did not finish a draft before being dissolved at the January board meeting. A new committee was formed, which built upon the work of the original committee and finalized a draft of the revised bylaws. At the April club meeting, Ron Chester W6AZ moved to amend the bylaws. At the May club meeting, we will vote on whether to accept the proposed revision. If you want to vote on this matter, please study the draft bylaws below and either attend the May meeting or send in a written proxy by the date of the May meeting.

The original bylaws and the proposed draft are on the club web site and are included below. (The board has incorporated minor changes to the draft as suggested by a member: a 'VI' was changed to a '6,' and 'persons' in Section 10.D was changed to 'members.')

- 1.B: No more vote required to join the club.
- 1.E: Lifetime membership status,
- 1.F: Provision to suspend or terminate members,
- 3.A: Clarification of Board membership,
- 4.e - 4.g: Additional powers and responsibilities of the Board,
- 8: Expanded duties of Secretary
- 9: Expanded duties of Treasurer
- 10: Clarification of election process
- 12: Bylaw amendments must be endorsed by Board and proxies for final vote are forbidden
- 13: Members and Board are not personally liable

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David Ungar W6DH, Secretary and Bylaws Committee Chairman

**Palo Alto Amateur Radio Association Bylaws**

As Amended January 8, 1999.

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 applicant's 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. Five 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 officers, four directors and the immediate past president.

**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 the 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 VI: Duties of the 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

*(Continued on page 53 By-Laws )*

**PAARAgaphs – May 2007**  
**Celebrating 70 years as an active ham radio club – Since 1937**

(Continued from page 52 By-Laws )

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 Directors 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 Roberts Rules of Order.

And here are the proposed bylaws:

**BYLAWS of the  
PALO ALTO AMATEUR RADIO ASSOCIATION, INC.**

As amended in full on [date].

Bylaws for the regulation, except as otherwise provided by statute or the Articles of Incorporation, of the Palo Alto Amateur Radio Association, Inc.

**ARTICLE 1.MEMBERS**

A. The members of this Association shall be divided into two classifications, namely full members and associate members. A full member shall be required to hold a valid Amateur Radio operator's license. All other members shall be associate members. All members have full voting privileges, but only full members may hold an elected office.

B. Any prospective member may join the club at any time by completing a membership application and paying dues for the current year at the rate set by the Board of Directors.

C. Upon payment of the dues, the new member's contact information shall be entered into the membership database of the Association. All dues shall become payable on January 1 for the ensuing year, and members joining during the course of a year shall make a pro rata payment with a minimum of six months payment for the balance of the year.

D. Any member who fails to pay renewal dues for a new year by March 31 shall, at the discretion of the Board of Directors, be dropped from the active membership records of the Association.

E. The Board may, by majority vote, grant lifetime membership status to any member or past member of the Association who has warranted such recognition by extraordinary service and contributions to the Association over many years. Life Members are not required to pay dues any longer.

F. When necessary, the Board of Directors may establish fair and equitable procedures for considering the suspension or termination of the membership status of any member. Any such procedures must be clearly written and available to any member upon request. Suspension or termination can only be carried out after a finding that the member interfered with Association activities by engaging in conduct that was seriously prejudicial to the reputation, interests, or purposes of the Association.

**ARTICLE 2.CORPORATE POWERS**

The corporate powers of this corporation shall be vested in a Board of Directors, all of whom shall be full members of this Association in good standing.

**ARTICLE 3.BOARD OF DIRECTORS**

A. The Board of Directors shall consist of four Officers, namely the President, Vice President, Secretary, and Treasurer, plus four Directors. During the first year that a newly elected President serves, the immediate past President shall be invited to serve on the Board for one additional year, as a fifth Director, to assist the Board with his/her expertise and to help smooth the transition from one administration to the next.

B. Five members of the Board of Directors shall constitute a quorum for the transaction of any business requiring a vote. All Officers and Directors shall have an equal vote on all such matters, with decisions made by a majority of those present.

C. All Officers and Directors serve without compensation, are expected to attend all Board meetings, and to assist with the club activities all year.

D. 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 at least twenty-four hours' notice to each member of the Board, by at least two of the following means: in person, by amateur radio, by postal mail, by E-mail, or by telephone.

**ARTICLE 4.POWERS AND RESPONSIBILITIES OF THE BOARD OF DIRECTORS**

The Board of Directors shall:

- (a) set the dues rate;
- (b) consider all proposals for plans or actions to accomplish the purposes of the Association;
- (c) adopt ways and means for the advancement of the Association and designate work to be done between meetings of the Board;
- (d) have general charge of all interests of the Association;
- (e) create and dissolve committees and other non-Board positions. The Board shall charge them with appropriate purposes and authorities, as needed for conducting Association activities and accomplishing the Association purposes;
- (f) ratify, by majority vote, the members that the President is privileged to appoint to the committees and other non-Board positions that the Board has established;
- (g) monitor all financial accounts, direct the expenditure of funds of the Association, but not in excess of the amount held by the Treasurer, and ensure the financial viability of the club.

**ARTICLE 5.DUTIES OF THE DIRECTORS**

It shall be the duty of the Directors:

- (a) to provide leadership and direction to the Board and the club;
- (b) to act according to the best interests of the Association and its purposes.

(Continued on page 54 By-Laws )

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(Continued from page 53 By-Laws )

**ARTICLE 6.DUTIES OF PRESIDENT**

It shall be the duty of the President:

- (a) to preside at all regular meetings of the Association and to preside at all meetings of the Board of Directors;
- (b) to appoint replacements for Officers and Directors not able to serve their complete term, as well as to fill otherwise vacant positions on the Board. These appointments do not require the ratification of the Board, but such appointees shall only serve until the next regularly scheduled election;
- (c) to appoint members to committees and other non-Board positions established by the Board, subject to the ratification by the Board.

**ARTICLE 7.DUTIES OF VICE-PRESIDENT**

It shall be the duty of the Vice-President:

- (a) to assist the President;
- (b) to perform all the duties of the President during his/her absence.

**ARTICLE 8.DUTIES OF SECRETARY**

It shall be the duty of the Secretary:

- (a) to receive all communications that may be addressed to the club or that may be submitted by the other members of the club and to keep a full record of the proceedings of each meeting. The Secretary shall read all communications upon request of the President;
- (b) to make reports of the Board meetings to the general membership;
- (c) to keep the Articles of Incorporation and Bylaws of the Association and have the same with him/her at every meeting. He/she shall note all amendments, changes and additions to these documents and shall permit them to be consulted by members upon request;
- (d) to take charge of the annual election process, including ensuring that the pre-election deadlines are met, that only members vote, that all votes are properly tabulated and results properly announced to the membership. The Secretary shall also keep track of all committee and special position appointments and ensure that they are accurately reported in the Association newsletter;
- (e) to ensure that the membership roster is well-maintained at all times, and notify the Board whenever there is a possibility the Association will be disqualified from ARRL affiliation, or any other affiliations currently held;
- (f) to promptly deliver up all books, papers, or other property of the Association to his/her successor in office.

**ARTICLE 9.DUTIES OF TREASURER**

It shall be the duty of the Treasurer:

- (a) to receive and bank all monies paid to the club including the responsibility for oversight of the collection of membership dues;
- (b) to keep an accurate account of all monies received and expended;
- (c) to pay all Association bills, but only with proper authorization, according to the procedures adopted by the Board of Directors;
- (d) to submit financial statements to the Board of Directors, at its regular meeting after the end of each quarter, that accurately reflect the income and expenditures of the Association;
- (e) to promptly deliver everything in his/her possession belonging to the Association to his/her successor in office.

**ARTICLE 10.ELECTION OF OFFICERS AND TERMS OF OFFICE**

- A. The President, Vice-President, Secretary, and Treasurer shall be elected for a period of one year, to serve the next calendar year. In addition, two Directors shall be elected for two-year terms and two more Directors shall be elected for one-year terms. The Directors' terms shall be staggered, so that at each election one of the two-year terms will be expiring and one of the two-year terms will have one more year remaining. This staggering of terms means that at every election there will be three Director positions open for election: one for a two-year term and two for one-year terms.
- B. In the event that a two-year term Director is unable to complete the first year of his/her term, that first year will be completed by an appointee, as specified in Article VI, and the next election shall choose a Director to serve the second year of that two-year term. This will ensure that the proper staggering of Director positions is maintained, as specified above.
- C. During the one year that an immediate past President serves as the fifth Director, this position is held at the pleasure of the immediate past President, and is not part of the election process.
- D. In September of each year the President shall appoint three persons to serve as a nominating committee. The committee shall interview and select a slate of nominees for Officer and vacating Director positions.
- E. The slate of nominees shall be introduced at the October general meeting. Additional nominations shall be accepted from the floor at the October and November general meetings. No person may be nominated without the nominee's willing acceptance. At both of these meetings, any nominee that wishes shall be given an opportunity to solicit votes by communicating their qualifications and reasons for their running. Nominations shall be closed at the end of the November meeting.
- F. The final slate of nominees shall be published in the December newsletter and the election shall be held at the December regular meeting by secret ballot. No quorum is defined or required for this election. Members must be present at the meeting to vote. Voting by proxy is not permitted. Each position on the ballot is filled by the nominee receiving the greatest number of votes for that position. Ties are resolved by a flip of the coin witnessed by the tied candidates, immediately after the ballots have been counted. The Secretary shall report the election results as the last order of business at the December meeting. The election process is then complete and the nominating committee is disbanded.
- G. Any elected Officer or Director may be removed by a three-fourths vote of the general membership, said vote to be initiated by a majority vote of the Board.

**ARTICLE 11.OFFICIAL STATION TRUSTEES**

The Trustees of the club station licenses shall be full members in good standing. The Trustees shall be selected by the Board of Directors and serve at the discretion of the Board. The Trustees shall have valid Extra Class licenses and shall be responsible for the timely renewal and maintenance of the station licenses, as well as the lawful operation of the stations.

**ARTICLE 12.BYLAW AMENDMENT**

The Bylaws of the corporation may be amended by the following sequential process:

- (a) the amendment must be proposed at a Board meeting and endorsed by a majority vote of the Board;
- (b) the Board-approved amendment shall be submitted in writing at a general meeting of the Association and published in the next monthly newsletter or otherwise mailed to each member at least fifteen days prior to the next general meeting;
- (c) at the next general meeting a vote shall be taken by secret ballot. Members must be present to vote. Voting by proxy is not permitted. A three-fourths vote of the members in attendance is required for passage.

**ARTICLE 13.NON-LIABILITY**

The members, Officers, and Directors of the Association shall not be personally liable for the debts, liabilities, or other obligations of the Association or its corporation.

**ARTICLE 14.ORDER**

In any question coming before a meeting for which no provision has been made in the Articles of Incorporation and Bylaws, the meeting shall be governed by Robert's Rules of Order.



**President Kristen with Hams who upgraded since March meeting**



**March Meeting**

**PAARAgaphs—May 2007**  
 Celebrating 70 years as an *active* ham radio club—*Since 1937*



### **Congratulations: April 6<sup>th</sup> 2007 PAARA Raffle Prize Winners**

- 1<sup>st</sup> Prize:** Don Tuite NR7X / Yaesu FT-1802M / 2m / 50W / Mobile
- 2<sup>nd</sup> Prize:** Jeff Orr KG6KCO / Heil "The Traveler" Headset with Boom Mic
- 3<sup>rd</sup> Prize:** Dennis Willson KA6LSW / MFJ 802 Deluxe Field Strength Meter
- 4<sup>th</sup> Prize:** Jeff Orr KG6KCO / Kill A Watt / Electricity Usage Monitor
- 5<sup>th</sup> Prize:** Vic Black AB6SO / Red-Dee-2 Connect PS-4 Power Pole Connector
- 6<sup>th</sup> Prize:** Ivan Beck AE6XA / 2007-2008 CQ Amateur Radio Calendar / 15 Month
- 7<sup>th</sup> Prize:** Doreen Smith KG6DKB / World Radio 1 Year Subscription
- 8<sup>th</sup> Prize:** Norman Bradley K6NPB / ARRL Amateur Radio Station Log

**PAARA Members and Visitors: THANK YOU FOR YOUR SUPPORT** of the exciting monthly raffles! Since Feb. 03, **101 Radios**, including a Yaesu FT-847, an Icom 706 MK IIG, a Yaesu FT-897D, and TWO Elecraft KX1's have gone to Fellow Hams, THANKS TO YOU!

PAARA is having a remarkable year in 2007! If you aren't a member, please join PAARA now, and experience fun 2007 events with the "friendliest club around."  
 ~K6AK Jim



**April Raffle Ticket Pullers**



## PAARA May 4<sup>th</sup> 2007 Meeting PAARA “The Friendliest Club Around”



Palo Alto Amateur Radio Association, Inc. [www.paara.org](http://www.paara.org)

Date and Time: Friday, May 4<sup>th</sup> at 7 p.m.

Menlo Park Rec. Center, 700 Alma St., Menlo Park,  
CA.

Welcome Members and Visitors / Raffle Prizes:

### FIRST PRIZE: YAESU VX-2R 2m / 440 MHz / Micro miniature-HT



- Extended Receiver Coverage AM/SW/FM/TV / Aircraft / Public Service Channels
- 1 Amp Hour Lithium Ion Battery
- 1300 Total Memories / 900 Regular Memories
- Backlit Keys and LCD
- ARTS-Automatic In-Range Transponder



### SECOND PRIZE: Super Antennas MP1 Portable HF 7- 450 MHz Antenna with Tripod

- Adjust Slider to Frequency and Snug Down Band Lock Screw  
3.5 - 4MHz with Optional Coil
- QRP to 200W Operation
- Adjust Slider to Frequency and Snug Down Band Lock Screw
- Portable / Easy to Set Up Operation

THIRD PRIZE: Red Cross FR-250 AM/FM/SW Emergency Radio /LED/Cell Charger

FOURTH PRIZE: Kill A Watt / Electricity Usage Monitor

FIFTH PRIZE: Ultimate DX World Map / Laminated 36”

SIXTH PRIZE: World Radio 1-Year Subscription

SEVENTH PRIZE: ARRL DXCC List *Attention: New General Class Operators*

EIGHT PRIZE: Three LED Key Chain Flashlights with 12 Batteries

Since February 2003, 101 Radios, including a Yaesu FT-847, an Icom 706 MK

IIG, a Yaesu FT-897D, and Two Elecraft KX1’s have gone to Fellow Hams.

Special Thanks to Bob, Howard, Rick, Mark, and everyone at HRO for their  
continued SUPPORT

**PAARAgaphs—May 2007**  
 Celebrating 70 years as an *active* ham radio club—Since 1937

### ADVERTISERS WANTED.

PAARA members are encouraged to purchase an annual advertising space in the PAARA newsletter, commonly known as PAARAgaphs. This space is the size of a regular business card and only costs \$60.. annually. The money really assists our Association in producing and mailing the finest printed radio club newsletter in the western United States.

If you or your employer have a service to offer or a product to sell, please consider running an ad or an infomercial in PAARAgaphs. Remember that this little publication is distributed to many hams and ham radio supporters who will read it cover to cover. Simply contact the PAARAgaphs representative, Terry Finn, AA6T, at:

[aa6t@arrl.net](mailto:aa6t@arrl.net) or 650-366-9111 to submit an ad.

### MEMBERSHIP NOTICE

To develop a reliable PAARA Rooster, Data Base, PAARAgaphs mailings

**ALL CHANGES OR CORRECTIONS**  
 should only go to:

PAARA Secretary, David Ungar, W6DH 650-255-2131  
[ungar@mac.com](mailto:ungar@mac.com), or at General meetings  
*(this includes changes in Membership or Family Membership)*

### Name & Call Badges

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**Doug Teter, KG6LWE**

At any meeting or [kg6lwe@arrl.net](mailto:kg6lwe@arrl.net)

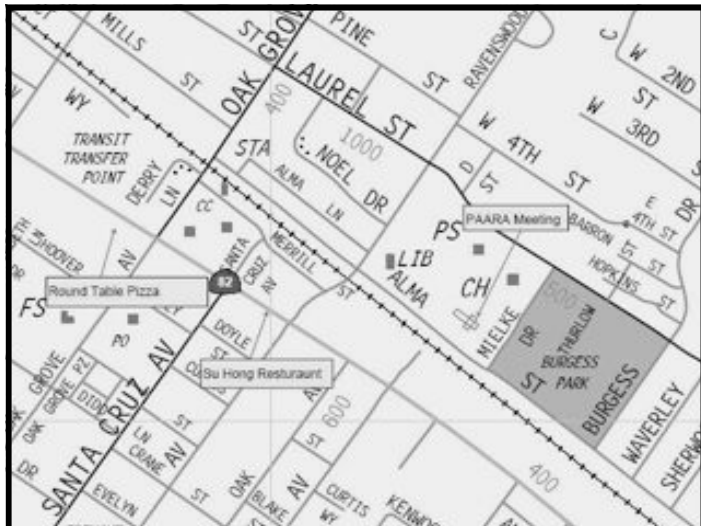
## PAARA Radio NET

and Swap Session  
 every Monday evening  
 8:30pm local time

on the  
**145.230 –600 MHz repeater**  
*PL tone off*

*control operators:*

Week	Operator
1 <sup>st</sup> Mon.	Pink Foster, KG6ILA
2 <sup>nd</sup> Mon.	Peter Sheerin, K6WEB
3 <sup>rd</sup> Mon.	Doug Teter, KG6LWE
4 <sup>th</sup> Mon.	Terry Ridgeway, N6ZAG
5 <sup>th</sup> Mon.	Doña Kerns, KI6DAR



**Directions to PAARA meeting:**  
<http://paara.org/meetings/>

### Palo Alto Amateur Radio Association

**P.O. Box 911, Menlo Park, California 94026-0911**

Club meetings are on the first Friday of each month, 7:00pm at the Menlo Park Rec Center, 700 Alma Street, Menlo Park, CA.

Radio NET & Swap Session every Monday evening, at 8:30pm, on the 145.230 –600 MHz repeater, PL tone off.

Membership in PAARA is \$18.00 per calendar year, which includes one subscription to PAARAgaphs \$6 for each additional family member (no newsletter).

Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026-0911

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*Food will be served at 6:00 sharp, so guests will be on time for the PAARA meeting. Those arriving late will be responsible for their own food order.*

**5:30 pm—at Su Hong Restaurant**  
**1039 El Camino Real**  
**Menlo Park**

*across from Kepler's Book Store*  
*on El Camino Real*  
*Walking distance from Caltrain!*

**PAARAgaphs—May 2007**  
**Celebrating 70 years as an active ham radio club—Since 1937**

By Mike Leidemann (internet)

PUPUKEA — Alex Benton aimed for the moon yesterday. His shot was heard around the world.

Benton — better known to friends as KH6YY — became the first Hawai'i amateur radio operator in more than 25 years to successfully bounce a signal off the moon and have it heard back on Earth.

After fiddling with rigged equipment that included an old 12-foot satellite television receiving dish and a World War II-era plane engine, Benton and visiting expert radio operator Bruce Clark successfully sent a signal from Benton's backyard tower in Pupukea to the moon, some 238,000 miles away.

Three seconds later, the signal reflected off the moon and spread out as it returned to Earth, where dozens of amateur radio operator were listening and waiting to add to their list of firsts:

Moonbounce Hawai'i.

"It's a cool thing to do," Benton said, summing up the importance of the moment. "Sophisticated and cool."

Moonbouncing has been around since 1946, when the U.S. military first got the idea of using Earth's only natural satellite as a way to help communicate with far-flung surface submarines.

Gradually, the military developed better ways of staying in touch, and amateur radio operators — better known as hams — started using the technique in their pursuit of long-distance records.

Amateurs moonbounced several times in Hawai'i in the 1960s and in 1980 using old RCA dishes on the North Shore, but no one has had the equipment or expertise to try since then.

Normally, the radio operators send their signal into the ionosphere — the outermost section of the Earth's atmosphere — where it is reflected, diffused and sent back to receivers around the world.

"A lot of operators are out there chasing DX — long-distance — to see how far they can send their signal," Clark said. "So there's a lot of interest in using the moon. It's the ultimate way of working it."

Yesterday, about a dozen operators in the United States, Japan and Australia became the first to hear the signal moonbounced from Hawai'i.

"Three of them had received signals off the moon from 49 other states and had been waiting for a long, long time to complete their list of all 50 states," Benton said.

Benton and Clark plan to maintain the Hawai'i station for several more days to give others around the world a chance to get their Hawai'i-to-the-moon-and-back connection. They expect about 85 stations around the world to participate.

By Mike Leidemann

Reach Mike Leidemann at [mleidemann@honoluluadvertiser.com](mailto:mleidemann@honoluluadvertiser.com)



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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, \$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 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 payable in advance by the year with "scanner-ready" copy or text-only ads. Give payment and copy to Terry Finn, AF6TF

